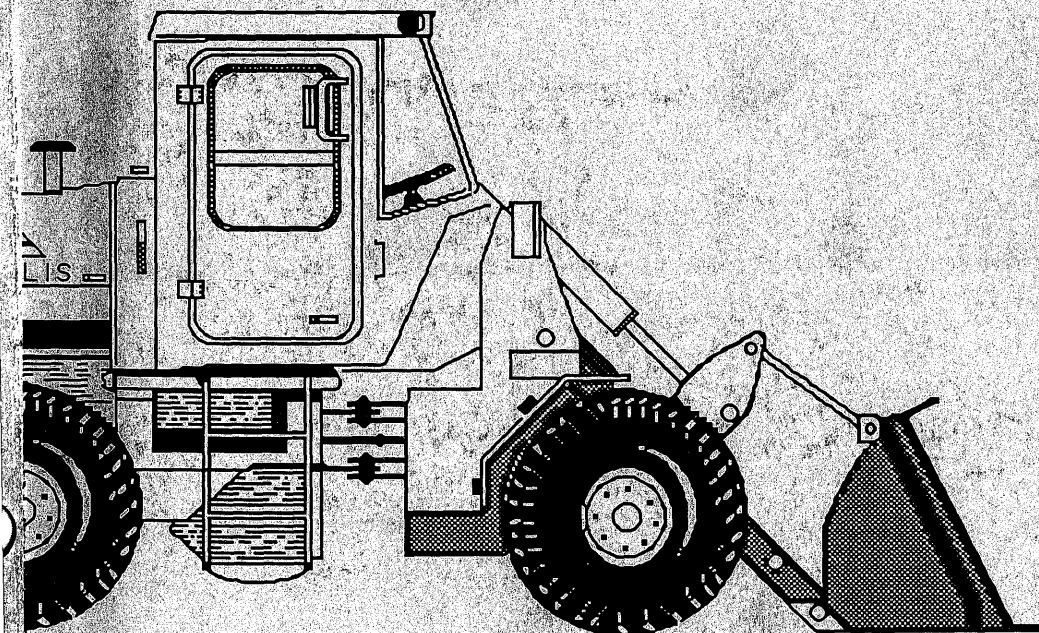


545, 545H

(DIESEL)

WHEEL LOADER

Parts Catalog



FORM 73063928
Reprint 3-89

AVOID ACCIDENTS

Most accidents, whether they occur in industry, on the farm, at home or on the highway, are caused by the failure of some individual to follow simple and fundamental safety rules or precautions. For this reason **MOST ACCIDENTS CAN BE PREVENTED** by recognizing the real cause and doing something about it before the accident occurs.

Regardless of the care used in the design and construction of any type of equipment there are conditions that cannot be completely safeguarded against without interfering with reasonable accessibility and efficient operation.

A careful operator is the best insurance against an accident.
The complete observance of one simple rule would prevent many thousand serious injuries each year.
That rule is:

Never attempt to clean, oil or adjust a machine while it is in motion.

WARNING

On machines having hydraulically, mechanically, and/or cable controlled equipment (such as shovels, loaders, dozers, scrapers, etc.) be certain the equipment is lowered to the ground before servicing, adjusting and/or repairing. If it is necessary to have the hydraulically, mechanically, and/or cable controlled equipment partially or fully raised to gain access to certain items, be sure the equipment is suitably supported by means other than the hydraulic lift cylinders, cable and/or mechanical devices used for controlling the equipment.

COPYRIGHT BY FIATALLIS

●
All rights reserved. Reproduction of text and illustrations in whole or in part, is strictly prohibited.

545, 545H

(DIESEL)
wheel loaders

parts catalog

S/N 990-3000

S/N 21U03001-UP

S/N 34M03001-UP





S/N 48U03001-UP

S/N 78A03001-UP

Form 73063928 English

WARNING

STUDY THE OPERATION AND MAINTENANCE INSTRUCTION MANUAL THROUGH BEFORE STARTING, OPERATING, MAINTAINING, FUELING OR SERVICING THIS MACHINE.

-  The Operation and Maintenance Instruction Manual provides the instructions and procedures for starting, operating, maintaining, fueling, shutdown and servicing that are necessary for properly conducting the procedures for overhaul of the related components outlined in this Service Manual.
-  This symbol is your safety alert sign. It means **ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED!**
-  Read and heed all safety instructions carrying the signal words **WARNING** and **DANGER**.
-  Machine mounted safety signs have been color coded yellow with black borders and lettering for **WARNING** and red with white borders and lettering for **DANGER** points.

(

(

(

ADDITIONAL PUBLICATIONS

Additional publications pertaining to this model and to all other Fiat-Allis products are available through Fiat-Allis dealers. Publications are generally available in several languages. Refer to Service Publications Index Form 70658800 for all such publications; the index is available free from Fiat-Allis.

IMPORTANT

Attaching parts such as bolts, nuts, rivets, screws, washers, etc., are indented immediately following the parts which they attach.

Parts indicated with a square (□) are also available in packaged sets. Refer to section titled "PACKAGED PARTS".

The terms "right" and "left" used throughout this parts catalog are determined by facing the direction of forward travel.

The engine is mounted unconventionally with the flywheel toward the front of the machine, but all engine parts are designated in respect to the engine as it would be installed in a conventional machine with the flywheel to the rear.

INSTRUCTIONS FOR ORDERING PARTS

Order parts from the dealer covering the local territory.

ALWAYS GIVE THE MODEL AND SERIAL NUMBER OF MACHINE. IF PARTS ARE FOR AN ASSEMBLY WHICH HAS A MODEL AND/OR SERIAL NUMBER (SUCH AS ENGINE ASSEMBLY, PUMP ASSEMBLY), ALSO INCLUDE THIS INFORMATION.

To obtain parts promptly, give part name and part number.

Give post office address, town, county and state where parts are to be shipped. Also specify whether material is to be shipped by freight, express or parcel post.

Confirm all telephone or telegraph orders in writing.

Parts for standard motor accessories such as generators and starting motors should be ordered from authorized Service Stations maintained by manufacturers of these units throughout the country.

No credit will be allowed on parts unless they are returned to the dealer from whom they were purchased; from there they will be returned, at the customer's expense, to the factory for inspection.

Unless claims for shortages or errors are made immediately upon receipt of goods, they will not be considered.

When broken goods are received, a full description of the damage should be made by the carrier agent on the freight bill. If this description is insisted upon, full damage can always be collected from the transportation company.

No responsibility is assumed for delay or damage to merchandise while in transit. Our responsibility ceases upon delivery of shipment to the transportation company from whom a receipt is received showing that shipment was in good condition when delivered to them; therefore, claims (if any) should be filed with the transportation company and not with Fiat-Allis.

The right is reserved to change the construction or material of any parts where it seems desirable to do so without incurring the obligation of installing such changes on units already delivered.

The information contained herein is general in nature and is not intended for specific application purposes. Fiat-Allis reserves the right to make changes in specifications shown herein or add improvements, at any time without notice or obligation.

MODEL IDENTIFICATION

The symbol listed below is stamped in front of the model serial number on each unit.

MODEL SYMBOL	ENGINE SYMBOL	DESCRIPTION
545	2900	Turbocharged Diesel powered engine, articulated four wheel drive loader unit of "modular" design, equipped with: power shift transmission, torque converter, planetary axles, power steering and power brakes.

SERIAL NUMBER LOCATIONS

LOADER SERIAL NO: On plate attached to the transmission control lever pedestal to the left of the operator's seat. (See page 12).

ENGINE SERIAL NO: On plate attached to the right hand side of the engine block.

TRANSMISSION SERIAL NO: On plate attached to the right side of the engine block.

AXLE SERIAL NO: On plate attached to the axle housing.

RECORD YOUR SERIAL NUMBERS BELOW

WHEEL LOADER SERIAL NO. _____

ENGINE SERIAL NO. _____

TRANSMISSION SERIAL NO. _____

AXLE SERIAL NO. _____

MODEL SERIAL NUMBER

* **SERIAL NUMBER**, consisting of all 8 characters must always be submitted for positive identification of your machine.

LOADER MODEL	*SERIAL NUMBER	
	PRODUCT CODE	UNIT NO.
545	78 A	03501
	21 U	03501
545H	48 U	03501
	34 M	03501

NOTICE

Allis-Chalmers Corporation and FIAT S.p.A. entered into a joint venture agreement to combine their manufacture, sale and service of construction machinery products throughout the world after January 1, 1974.

In view of the new enterprise, wherever in this publication reference is made to Allis-Chalmers or your Allis-Chalmers dealer, such reference is intended to identify FIAT-ALLIS Construction Machinery Inc. or your FIAT-ALLIS dealer.

ALPHABETICAL INDEX

A

Air Cleaner	68, 70
Air Heater	52
Air Heater Box	53
Air Heater Kit	13
Alternator	339
Automatic Boom Kick-Out	284
Automatic Bucket Leveler	282
Auxiliary Battery	323
Axle and Supports	148
Axle Housing	166, 167

B

Battery and Cables	325
Battery Cover	324
Brake Assembly	172, 174
Brake Warning Light	341
Bucket	316, 317, 317a
Bucket Hydraulics	320
Bucket Level Indicator	266
Bucket Position Indicator	321

C

Cab	354, 358
Cab and Wiper Assembly, ROPS	380
Cab Heater, ROPS	390
Canopy Assembly, ROPS	382
Clutch Cut-Off Valve	177
Cold Weather Starting Aid	78
Cowl, Floor Plate and Platform	300, 302
Crankshaft	18
Cylinders:	
Bucket	322
Dump	254, 256, 258
Lift	260, 262, 264
Steering	206, 208
Cylinder Block	14
Cylinder Head	22

D

Demand Valve and Piping	230
Demand Valve Assembly	228, 232
Differential Carrier Assembly	150, 154
Door Assembly	364
Door Assembly, Left	362
Door Assembly, Right	261
Door Assembly, ROPS	384
Drawbar	298
Drive Shaft Assembly	143, 145, 146
Drive Shaft Group	142
Dump Cylinder Assembly	254, 256, 258

E

Electrical System	326, 328, 330
Engine Air Heater	52
Engine and Mounting	13
Engine Controls	72
Exhaust Manifold	45

F

Fan	80
Filters:	
Engine Oil	38, 40
Fuel	46
Transmission	138, 139, 140, 141
Water	83
Flex Disk and Converter Drive	86
Flywheel	26

(Continued)

F

Flywheel Housing	27
Forward Clutch and Planetary	98, 100
Frame	304
Front Piping	286, 288
Front Plate and Gear Cover	28, 30
Fuel Filter	46
Fuel Injection Pump	47
Fuel Tank & Lines	54

H

Heater and Defroster	372
High Range Clutch	106
High Range Clutch and Transfer Drive Gear	102, 104
Hose Parts	6
Hour Meter	17
Hour Meter Kit	13
Hydraulic and Power Steering Pump and Piping	210, 212
Hydraulic Brake Lines	178, 181
Hydraulic Controls	290, 292
Hydraulic Piping and Cylinders - Front	234, 238
Hydraulic Piping - Rear Section	242, 244, 246
Hydraulic Piping - Three Spool Valve - Rear Section	248, 250, 252
Hydraulic Pump and Piping	214
Hydraulic Pump Assembly Parts	226
Hydraulic Tank and Valve	268, 270, 272

I

Idler Gear Assembly	21
Injection Nozzles and Lines	48
Injection Pump	47
Instrument Panel and Gauges	342, 344, 346, 350
Gauges	342, 344, 346, 350
Instrument Panel and Wires	352
Intake Manifold	44

L

Ladder, Hand Rails and Fenders	296, 297
Lift Cylinder Assembly	260, 262, 264
Lights and Wiring	336, 338
Light Assembly Parts	334
Linkage Group	312, 314
Low Range Clutch and Transfer Drive Group	108

M

Manifolds:	
Exhaust	45
Intake	44
Master Cylinder Assembly	182
Mechanical Fuel Shut-Off	74, 76
Multi-Purpose Bucket	318

N

Nozzle Holder Assembly	50, 51
------------------------	--------

O

Oil Cooler	42
Oil Pan	31
Oil Pump	32, 34, 36
Oil Pump Drive	37

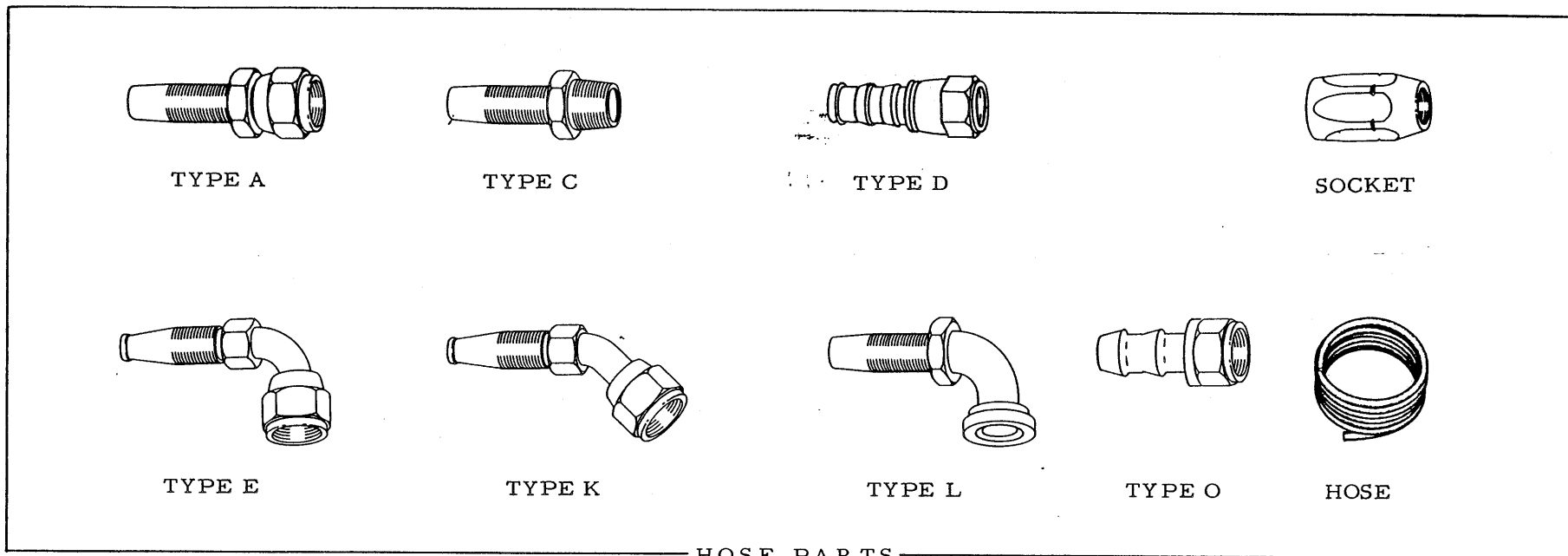
(Continued)

(Revised April 1978)

ALPHABETICAL INDEX (Continued)

P			
Packaged Parts -----	8	Transmission: -----	85
Painting and Marking -----	375, 376	Charging Oil Pump -----	114
Pantograph Wiper -----	370	Control Group -----	120, 122, 124
Parking Brake Assembly Parts -----	168	Control Valve -----	116, 119, 119b
Parking Brake Control -----	169, 171	Cooling Lines and Dipstick ---	134, 135, 136
Piston and Connecting Rod -----	20	Cooling Lines, Filter and	
Power Steering Pump -----	222, 223, 224	Mounting -----	128, 132
Power Take-Off -----	115	Housing and Covers -----	92
Primer Pump and Lines -----	56, 58	Oil Filter -----	138, 139, 140, 141
Pumps:		Oil Thermostat -----	137
Engine Oil -----	32, 34, 36	Rear Housing -----	113
Hydraulic -----	226	Turbine Driven Gears and Freewheel	
Injection -----	47	Unit -----	87
Primer -----	56, 58	Turbocharger -----	60, 64
Steering -----	222, 223, 224	Turbocharger Assembly Parts -----	62, 66
Vacuum -----	190	Turn Signal -----	371
Water -----	80		
R		U	
Radiator -----	82	Universal Joint Cartridge and	
Radiator Support, Hood, & Fenders --	306	Support -----	144
Rear Axle Disconnect -----	112	V	
Rear Axle Disconnect Control -----	127	Vacuum Brake System -----	184
Rear Output Group -----	111	Vacuum Pump and Piping -----	188
Rear Panel Assembly -----	383	Vacuum Pump Parts -----	190
Rear Window Assembly -----	366	Valves:	
Rear Wiper Group -----	369	Clutch Cut-Off -----	177
Relief Valve Assembly -----	221	Demand -----	228, 232
Reverse Clutch and Planetary -----	95, 97	Hydraulic Control -----	274, 278
Right Door Assembly -----	361	Relief -----	221
ROPS Cab		Steering Gear -----	202
Cab and Wiper Assembly -----	380	Transmission -----	116
Canopy Assembly -----	382	Valve Operating Mechanism -----	24
Door Assembly -----	384		
Instrument Panel and Wiring -----	388	W	
Rear Panel Assembly -----	383	Water Filter -----	83
Turn Signals -----	391	Water Filter Assembly -----	84
Wiper Groups -----	386	Water Pump -----	80
		Wheel Cylinder Assembly -----	176
		Wheel Group -----	294
		Window Assy, rear -----	383
		Wiper Group -----	367, 368
		Wiper Groups, ROPS -----	386
S			
Seat and Mounting -----	308, 309		
Seat Belt -----	310		
Shaft and Hub -----	158, 162		
Side Panels -----	311		
Starting Motor -----	340		
Steering Cylinder -----	206, 208		
Steering Cylinder and Piping -----	200		
Steering Gear and Linkage -----	199		
Steering Gear, Cylinder and Piping --	192, 196		
Steering Pump, Demand Valve			
and Lines -----	216, 218		
T			
Tail Light -----	333		
Thermostat and Housing -----	79		
Tie Rod Assembly -----	209		
Tires -----	295		
Tools -----	378		
Torque Converter -----	89		
Torque Converter Housing -----	90		

(Continued)



HOSE PARTS

NOTE: Refer to right hand column for identity of interchangeable crimped-type hose (fittings not re-usable). Assembly number shown in left hand column indicates available replacement hose assembly with re-usable components; where no assembly number is listed, hose assembly is not available from factory but may be constructed in the field from data indicated.

USAGE: I-used prior to loader s/n 2501, II-effective with loader s/n 2501

HOSE ASSEMBLY NO. (See NOTE)	BULK HOSE (25' roll)	HOSE LENGTH (inches)	NIPPLE (#1 end)			NIPPLE (#2 end)			SOCKET (both ends)	CRIMPED-TYPE HOSE (See NOTE) Part No.	USAGE	
			Including SOCKET	NIPPLE only	Type	Including SOCKET	NIPPLE only	Type			I	II
	70920388	26-3/4	70920389		C	70920806		A		73043323	*	*
	70920793	40-3/8	70920942	70921562	A	79020942	70921562	A	70920971	73043353	*	*
	70920794	32	70923506	70922894	L	70923506	70922894	L	70920972	73044144	*	*
	70920794	32	70923506	70922894	L	70923506	70922894	L	70920972	73044145	*	*
	70920795	22-1/4	70920945	70922831	A	70920945	70922831	A	70920973	73044146	*	*
	70920794	32	70923506	70922894	L	70923506	70922894	L	70920972	73044164	*	*
	70920794	32	70923506	70922894	L	70923506	70922894	L	70920972	73044165	*	*
	70920793	77-1/4	70920951	70921563	E	70920961	70921302	K	70920971	73044172	*	*
	70920388	10-1/2	70920806		D	70920806		D		73044541	*	*

	70920727	24-3/4	70920852	70920344	A	70920852	70920344	A	70919281	73044802	*	*
	70920795	39	70921855	70923263	L	70920945	70922831	A	70920973	73044971	*	*
	70920221	73-3/4	70920874	70921042	E	70920867	70919277	E	70919281	73044991	*	*
	70920795	25-11/64	70924408		L	70920953		E	70920973	73046656	*	*
	70920720	38	70920805		O					73050508		*
	70920794	36-1/8	70920944	70920978	A	70920944	70920978	A	70920972	73052363		*
	70920982	49-1/4	70921020	70922830	A	70921020	70922830	A	70920972	73052396		*
	70920794	22-3/4	70920944	70920978	A	70926039		L	70920972	73053207	*	*
	70924031	18-3/4	70924041							73053208	*	*
	70920794	30-1/4	70921020		A	70926039		L	70920972	73053209	*	*
	70920794	25	70924177	70921513	L	70926039	70924978	L	70920972	73053210	*	*
	70920221	53-5/8	70920852	70920344	A	70920882	70919278	K	70919281	73053979		*
	70920221	65-7/8	70920852	70920344	A	70920882	70919278	K	70919281	73053980		*
	70920221	32	70920852	70920344	A	70920867	70919277	E	70919281	73054019		*
74022871	70922363	18-3/8		70922183	A		70922183	A	70920508			*
74022887	70922363	15-1/2		70922183	A		70922183	A	70920508			*
	70924031	38-7/8	70928340		A	70928340		A		73056768		*
	70924031	37-3/8	70928340		A	70928340		A		73057445		*
	70920794	29-3/4	70923506	70922894	L	70921020	70922830	A	70920972	73044149	*	
	70920945	71	70920945	70922831	A	70920945	70922831	A	70920973	73044291	*	
	70920720	36-1/2	70920828		Comp	70920805		D		73044778	*	
	70920727	15-3/4	70920852	70920344	A	70920852	70920344	A	70919281	73044793	*	
	70919156	25-1/2	70920902	70921226	A	70920902	70921226	A	70919820	73044967	*	
	70920794	21-3/4	70924177	70921513	L	70923506	70922894	L	70920972	73044969	*	
	70924031	16-1/4	70924041		A	70924042		E		73044978	*	
	70920982	31-1/4	70921020	70922830	A	70921020	70922830	A	70920972	73047171	*	
	70920982	44-1/4	70921020	70922830	A	70921020	70922830	A	70920972	73047172	*	

PACKAGED PARTS

USAGE: *Used prior to loader serial no. 2501
 **Effective with loader serial no. 2501

PACKAGE NO.	*	**	DESCRIPTION
-----	1	1	DECAL KIT (See PAINTING AND MARKING)
-----	1	1	LINING KIT (See BRAKE ASSEMBLY)
-----	1	1	LINING KIT, parking brake (See PARKING BRAKE)
-----	-	1	REPAIR KIT, cap (See CONTROL VALVE ASSEMBLY)
-----	1	1	REPAIR KIT, cylinder (See DUMP CYLINDER)
-----	1	1	REPAIR KIT, cylinder (See LIFT CYLINDER)
-----	-	1	REPAIR KIT, master cylinder (See MASTER CYLINDER)
-----	1	1	REPAIR KIT, cylinder (See POWER STEERING CYLINDER)
-----	-	1	REPAIR KIT, element (See TRANSMISSION FILTER ASSEMBLY)
-----	1	1	REPAIR KIT, wheel cylinder (See WHEEL CYLINDER ASSEMBLY)
-----	1	1	REPAIR KIT, pump (See WATER PUMP)
-----	-	1	REPAIR KIT, solenoid (See AUTOMATIC BUCKET LEVELER)
-----	-	1	REPAIR KIT, solenoid (see AUTOMATIC BOOM KICK-OUT)
-----	1	1	RING SET, piston (See PISTON AND CONNECTING ROD)
-----	1	1	SHIM KIT, bearing cage (See DIFFERENTIAL ASSEMBLY, Front Axle)
-----	1	1	SHIM KIT, bearing cage (See DIFFERENTIAL ASSEMBLY, Rear Axle)
-----	1	1	SHIM KIT, pinion bearing cage (See DIFFERENTIAL ASSEMBLY, Front Axle)
-----	1	1	SHIM KIT, steering gear (See STEERING GEAR ASSEMBLY)
-----	1	1	SPACER KIT, bearing cage (See DIFFERENTIAL ASSEMBLY, Front Axle)
-----	1	1	SPACER KIT, bearing cage (See DIFFERENTIAL ASSEMBLY, Rear Axle)

PACKAGED PARTS

PACKAGE NO.	DESCRIPTION	
73046168	SEAL AND GASKET KIT, transmission (2-speeds forward, 1-reverse)	
24	73021041	NUT
1	73021053	SEAL, oil, shifter shaft
2	73067517	GASKET, strainer and core cover
1	73021058	RING, seal
1	73026156	SEAL, oil pump body
1	73027012	RING, seal, cover
1	73031847	CUP, cut-off plug
1	73035714	RING, seal, hi-clutch
1	73035745	RING, seal (Not used - discard)
2	73063316	SEAL, oil, valve
2	73042138	SEAL KIT (Includes expander)
2	73042146	SEAL KIT (Includes expander)
1	73042151	SEAL KIT (Includes expander)
6	73044377	STRIP, locking, pump retainer
1	73044382	RING, seal
1	73044386	GASKET, oil pump
1	73044390	GASKET, housing, transmission
1	73044400	RING, seal, suction tube nut
1	73044402	GASKET, cover, oil pump
1	73044409	SEAL, oil (For "A" spline shaft only)
1	73044410	GASKET, rear cover
1	73044411	RING, seal, rear cover
3	73044414	NUT
2	73044422	RING, seal, 2nd turbine
6	73044460	TAB, lock, piston housing
2	73044462	SEAL, oil, output shaft
2	73044474	GASKET
1	73044485	GASKET, trimmer valve
2	73044489	GASKET, cut-off plug
6	73046029	STRIP, locking
1	73048782	GASKET, control valve
1	73051197	DIAPHRAGM AND SEAL ASSEMBLY
1	73054475	GASKET, pump, torque converter
1	73055857	SEAL, oil (For "B" spline shaft only)
1	-----	INSTRUCTION SHEET
2	73058791	RING
2	73058792	RING
2	73058793	RING
73046957	SEAL AND GASKET KIT, transmission (2-speeds forward, 2-reverse)	
24	73021041	NUT, coverter cover
1	73021053	SEAL, oil, shaft
2	73067517	GASKET, strainer assembly
1	73021058	RING, seal cut-off, valve plug
1	73021121	RING, seal, low piston
1	73026156	SEAL, oil, pump body
1	73027012	RING, seal, cover
1	73027016	RING, seal coverter drive
1	73031847	CUP, plug, control valve
1	73063376	SEAL, range selector valve
2	73042138	SEAL KIT (Includes expander)
2	73042146	SEAL KIT (Includes expander)
1	73042147	SEAL KIT (Includes expander)
6	73044377	STRIP, locking, pump retainer
1	73044382	RING, seal, input gear
1	73044386	GASKET, oil pump
1	73044390	GASKET, transmission housing

(Continued)

(Revised October 1977)

PACKAGED PARTS

PACKAGE NO.	DESCRIPTION	
73046957	SEAL AND GASKET KIT, transmission (2-speeds forward, 2-reverse Con't.)	
	1	73044400 RING, seal, nut, suction tube
	1	73044402 GASKET, pump cover
	1	73044409 SEAL, accessory drive (For "A" spline shaft only)
	1	73044411 RING, seal, rear housing
	2	73044414 NUT, drive flange
	2	73044422 RING, seal, ground sleeve
	2	73044462 SEAL, oil
	2	73044474 GASKET, plug
	1	73044485 GASKET, trimmer valve
	2	73044489 GASKET, cut-off, valve plug
	1	73045285 GASKET, adapter
	2	73045289 RING, seal
	1	73045313 SEAL KIT (Includes expander)
	1	73045320 GASKET, rear housing
	1	73045327 SEAL, oil
	1	73048782 GASKET, control valve
	1	73051197 DIAPHRAGM AND SEAL ASSEMBLY
	1	73054475 GASKET, pump, torque converter
	1	73055857 SEAL, oil (For "B" spline shaft only)
	2	73058791 RING
	2	73058792 RING
	2	73058793 RING
74023788	GASKET KIT, intermediate	
	1	70226012 GASKET, drain plug (Not used - discard)
	1	70923684 O-RING, water pump volute
	1	70923817 O-RING, hydraulic pump drive (Not used - discard)
	1	70923822 O-RING, water pump mounting
	1	74020016 O-RING, rear plate (Not used - discard)
	1	74020098 GASKET, front plate
	1	74023567 GASKET, front cover
	1	74020104 GASKET, inspection cover
	1	74020879 O-RING, rear plate
	1	74025019 GASKET, fuel pump cover
	1	74025021 GASKET, filler elbow
	1	74025106 GASKET, water inlet pipe
	1	74025120 GASKET, filter base
	2	74026549 GASKET, hydraulic pump cover
	1	74026887 GASKET, water pump
	1	74021913 GASKET, front cover
	1	74023859 GASKET, air compressor
	1	74023138 GASKET, lube oil filter
	1	74040305 GASKET, air compressor
74061522	SLEEVE KIT (For one cylinder)	
	1	74020032 O-RING
	1	74023811 SLEEVE
	1	74023827 O-RING
	1	----- INSTRUCTION SHEET
74061535	PISTON KIT (for one cylinder) (For original equipment)	
	1	----- PISTON
	2	70927693 RETAINER
	1	74021796 RING SET
	1	74023970 PIN
	1	----- INSTRUCTION SHEET

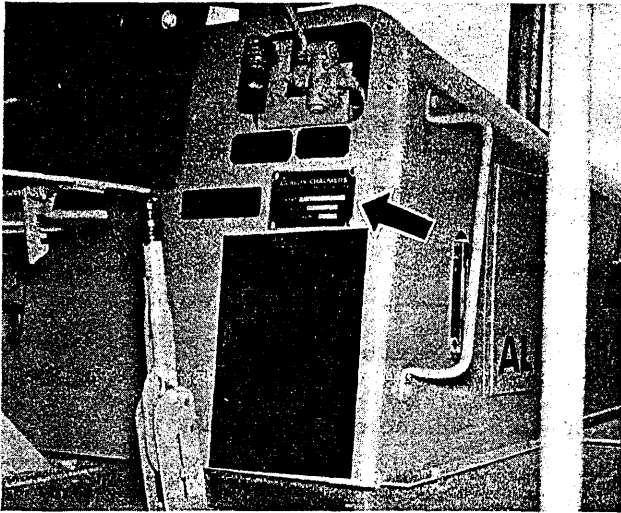
(continued)

(Revised October 1977)

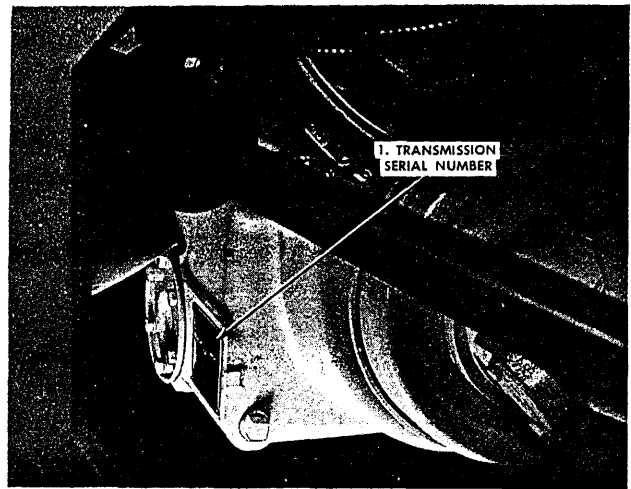
PACKAGED PARTS

PACKAGED NO.	DESCRIPTION	
74023824	GASKET KIT, cylinder head	
	1	70242095 GASKET, air heater base
	1	74008074 GASKET, cylinder head cover
	3	74020090 GASKET, exhaust manifold
	1	74021332 GASKET, intake manifold
	1	74022911 GASKET, cylinder head
	2	74025101 GASKET, thermostat housing and water outlet flange
	6	74025150 GASKET, injection nozzle
	12	74025385 SHIELD, dust, injection nozzle
	1	74339532 GASKET, turbo drain tube
74061794	PISTON KIT (For one cylinder) (Service replacement - MK II)	
	1	----- PISTON
	2	70927693 RETAINER
	1	74021796 RING SET
	1	74023970 PIN
	1	----- INSTRUCTION SHEET

(Revised August 1978)



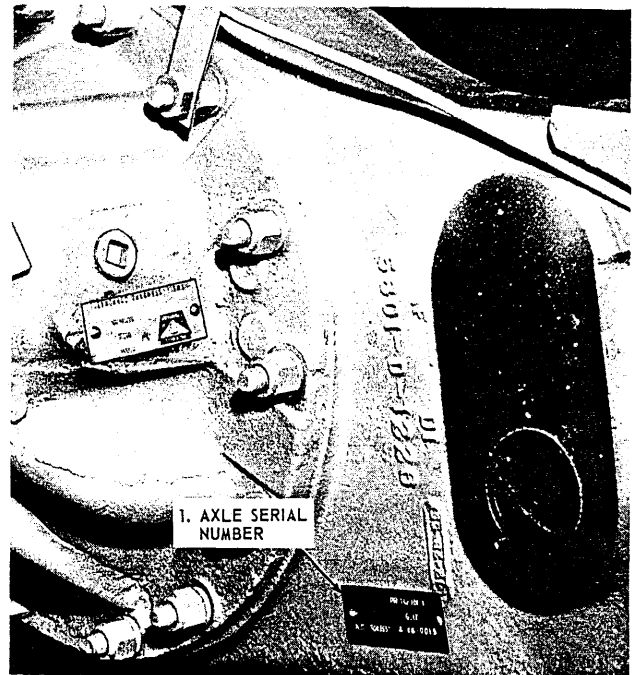
T-74409
LOADER SERIAL NUMBER



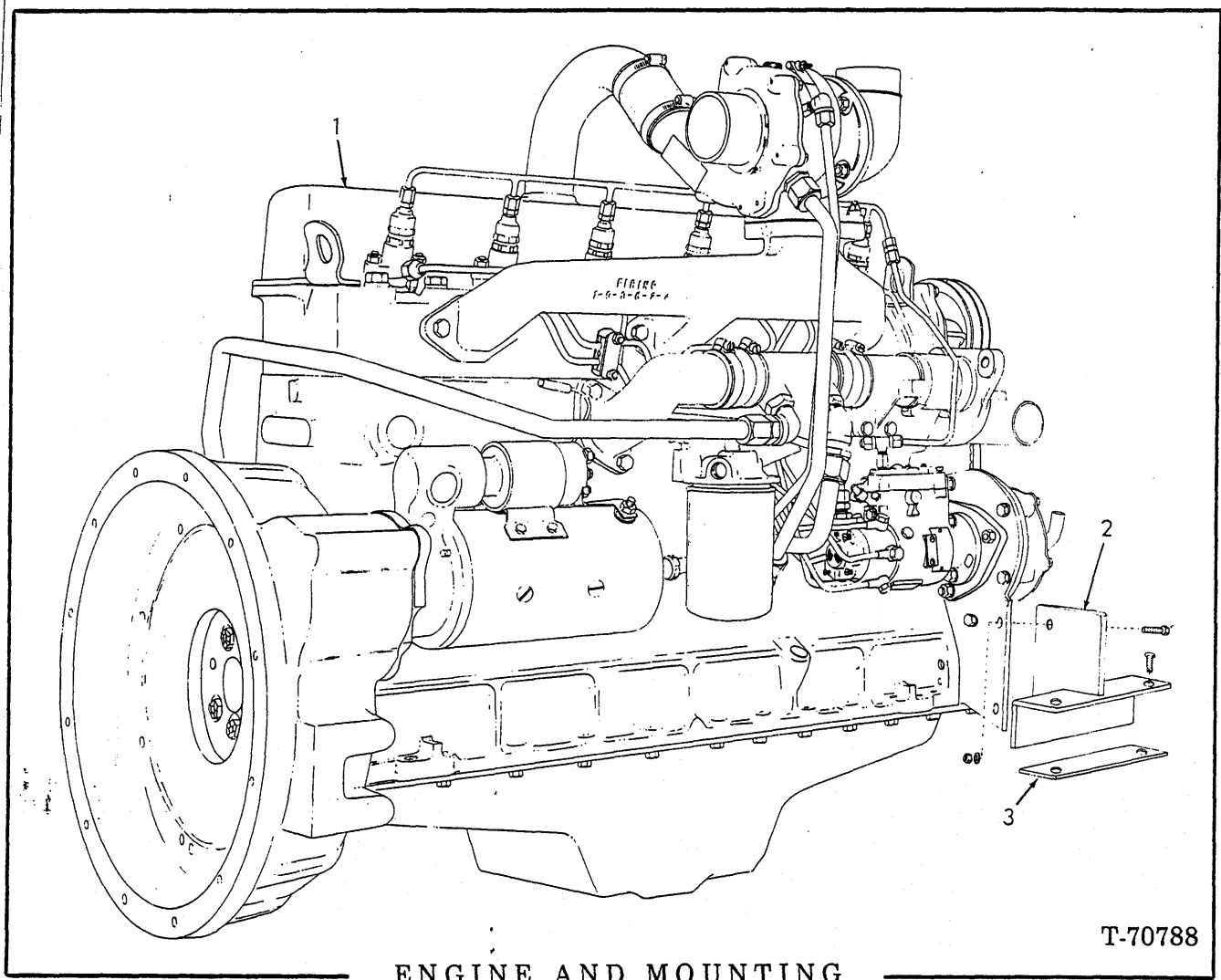
T-71046
TRANSMISSION SERIAL NUMBER



T-74332
ENGINE SERIAL NUMBER



T-72567
AXLE SERIAL NUMBER

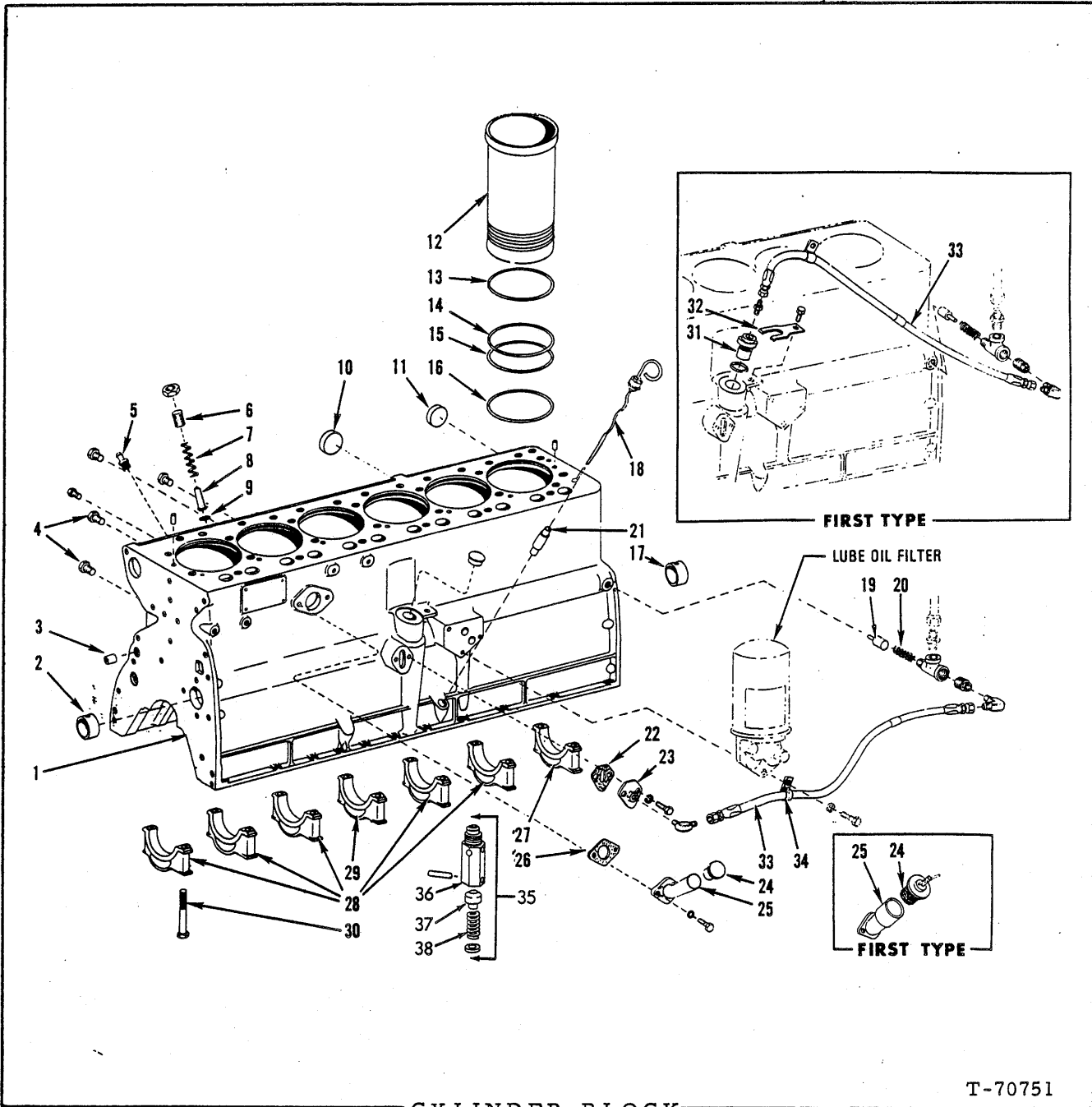


ENGINE AND MOUNTING

T-70788

ITEM	PART NO.	QTY.	DESCRIPTION
1	74024577	1	ENGINE ASSY. (Less air cleaner, fan, starter, generator but includes oil and fuel filters) (For installation of service replacement engine also order items 4, 5 and 6)
	70916028	4	CAPSCREW, 1/2" NF x 1-3/4"
	70914487	2	NUT, safety, 1/2" NF
2	73045595	2	BRACKET
	70916408	4	CAPSCREW, 5/8" NF x 2-3/4"
	73026289	4	WASHER
	70921139	4	LOCKNUT, 5/8" NF
3	73045917	1	SHIM (1/16" thick. Use as required)
4	73061139	1	KIT, installation, 2900 MK II repower
5	73067417	1	KIT, electric hour meter
6	73067436	1	KIT, manifold air heater

(Revised October 1977)



USAGE: * Used prior to engine serial no. 2D-39240
 ** Effective with engine serial no. 2D-39240

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	74023709	1	1	BLOCK ASSY., cylinder (Includes items 2, 3, 9 thru 11, 17, 19, 20 and 27 thru 30 and hardware indented below)
	70912415	1	1	COCK, drain, 1/4" NPT
	70917547	2	2	PIN, dowel, 3/8" x 3/4"
	70919840	1	1	PLUG, pipe, hex-hd., 1/4" NPT
	70919134	2	2	PLUG, pipe, hex-hd., 1/8" NPT
	70918850	1	1	PLUG, pipe, ctsk., 1/8" NPT
	70917970	1	1	PLUG, pipe, hex-hd., 1/2" NPT

(Continued)

(Revised August 1978)

CYLINDER BLOCK (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
2	74025025	1 1	BEARING, camshaft, front (Std.)
	74025259	1 1	BEARING, camshaft, front (.010" undersize)
3	74025392	1 1	PLUG, pipe, restrictor, 1/2"
4	74255492	2 2	PLUG
5	74020955	1 1	ADAPTER
6	74022129	1 1	SCREW
	70910847	1 -	NUT, jam, 3/4" NF
7	74500231	1 1	SPRING
8	74507374	1 1	PISTON
9	74507673	1 1	INSERT
10	74255110	1 -	PLUG
11	74255107	2 2	PLUG
12	74023811	6 6	□ SLEEVE
13	74020537	* -	SHIM, cylinder sleeve (.005" thick)
	74020538	* -	SHIM, cylinder sleeve (.010" thick)
	74020539	* -	SHIM, cylinder sleeve (.015" thick)
	74020540	* -	SHIM, cylinder sleeve (.020" thick)
			* Use as required when remachining block
14	74020672	6 -	□ O-RING, cylinder sleeve (top)
15	74020031	6 -	□ O-RING, cylinder sleeve (center)
16	74023827	6 12	□ O-RING, cylinder sleeve (lower)
17	74025238	3 3	BEARING, camshaft, intermediate and rear (Std.)
	74025258	3 3	BEARING, camshaft, intermediate and rear (.010" undersize)
18	74021610	1 -	GAUGE, oil level (Used prior to engine serial no. 2D-36795)
	74022914	1 -	GAUGE, oil level (Used engine serial no. 2D-36795 thru 39239)
	74021611	- 1	GAUGE, oil level (Use engine serial no. 2D-39240 thru 40947)
	74023810	- 1	GAUGE, oil level (Effective with engine serial no. 2D-40948)
	74023934	- 1	GAUGE, oil level (Service replacement - MK II)
19	74020861	1 1	PLUG
20	74020862	1 1	SPRING
21	74021615	1 1	ADAPTER, oil level gauge (Long type)(Used with oil level gauge 74021610 and 74021611)
	74022685	1 1	ADAPTER, oil level gauge (Short type)(Used with oil level gauge 74022913 and 74022914)
	74023877	- 1	ADAPTER, oil level gauge (Service replacement - MK II)
22	74025019	1 1	□ GASKET
23	74026383	1 -	PLATE, cover, fuel pump pad (First type)
	74022882	1 -	NOZZLE ASSY., cover, fuel pump pad (Second type)
	74023198	- 1	PLATE
	70915809	2 2	CAPSCREW, 5/16" NC x 3/4"
	70904205	2 2	LOCKWASHER, 5/16"

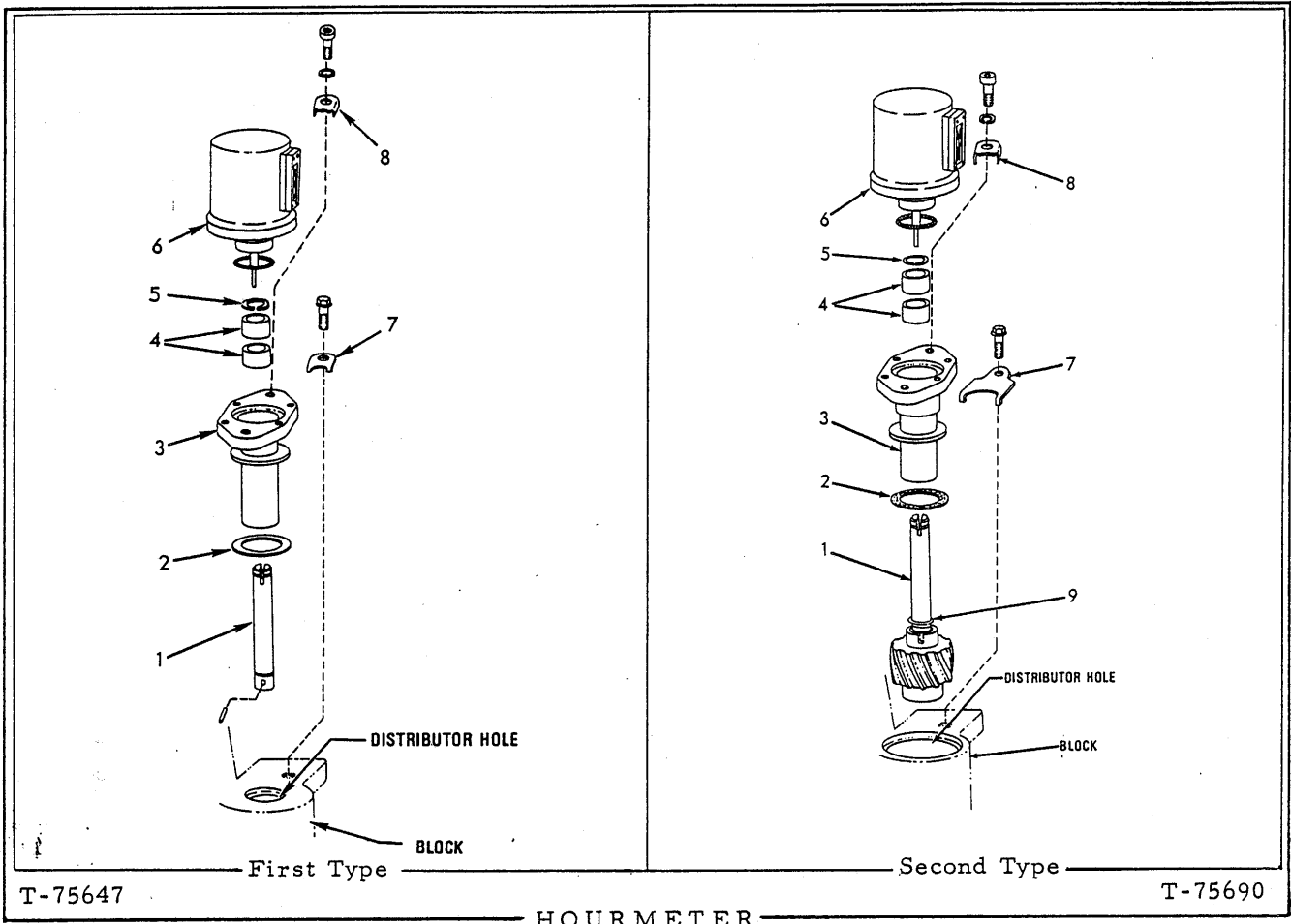
(Continued)

CYLINDER BLOCK (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
24	74385253	1 1	PLUG, oil filler (Used prior to engine serial no. 2D-42891)
	74021711	- 1	CAP, oil filler (Effective with engine serial no. 2D-42891)
	74024097	- 1	CLOSURE ASSY., oil filler (Includes chain)(Service replacement - MK II)
25	74021498	1 1	ELBOW, oil filler (Prior to engine serial no. 2D-42891 also order 1 CAP 74021711 and 1 PLUG 70922464)
	70916272	2 2	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	2 2	LOCKWASHER, 3/8"
25a	74023455	- 1	ELBOW, oil filler (Service replacement - MK II)
	70916281	- 2	CAPSCREW, 5/16" NC x 2-3/4"
	70904205	- 2	LOCKWASHER, 5/16"
	70912369	- 2	WASHER, plain, 21/64"
	70919840	- 1	PLUG, pipe, hex-hd., 1/4" NPT
26	74025021	1 1	□ GASKET
	74025019	- 1	GASKET (Service replacement - MK II)
27	74020382	1 1	CAP, rear main bearing (See NOTE)
28	74020380	5 5	CAP, intermediate and front main bearing (See NOTE)
29	74020381	1 1	CAP, center main bearing (See NOTE)
30	74020135	14 14	CAPSCREW
31	74254452	1 -	PLUG, tachometer drive hole (without tapped hole)
	-----	1 -	PLUG, tachometer drive hole (with tapped hole)(Order 1 NOZZLE ASSY. 74022882, 1 ELBOW 70919173 and 1 PLUG 74254452)
	70923566	1 -	O-RING, sealing
32	74020814	1 -	CLAMP, tachometer plug (First type)
	74255060	1 -	CAPSCREW, 3/8" NC x 1"
33	74022871	1 -	HOSE ASSY., oil pump gear lube (See HOSE PARTS)(First type)
	70919171	1 -	CONNECTOR, 1/4" tube, 7/16" straight thread
	70918941	1 -	CLIP, hose supporting
	74022887	1 -	HOSE ASSY., oil pump gear lube (See HOSE PARTS)(Second type)
	70904269	1 -	REDUCER, pipe, 1/8" x 1/2" NPT
	70914087	1 -	TEE, pipe, 1/2" NPT
	70919173	2 -	ELBOW, 1/4" tube, 7/16" straight thread (Nozzle end)
34	74250269	1 -	CLAMP, hose supporting (Second type)
35	74023127	1 1	VALVE ASSY., relief valve (Includes items 36 thru 38)
36	74023148	1 1	BODY
	70916001	1 1	PIN, roll, 3/16" x 1"
37	74354571	1 1	PISTON
38	74026942	1 1	SPRING
	70913168	1 1	WASHER, plain

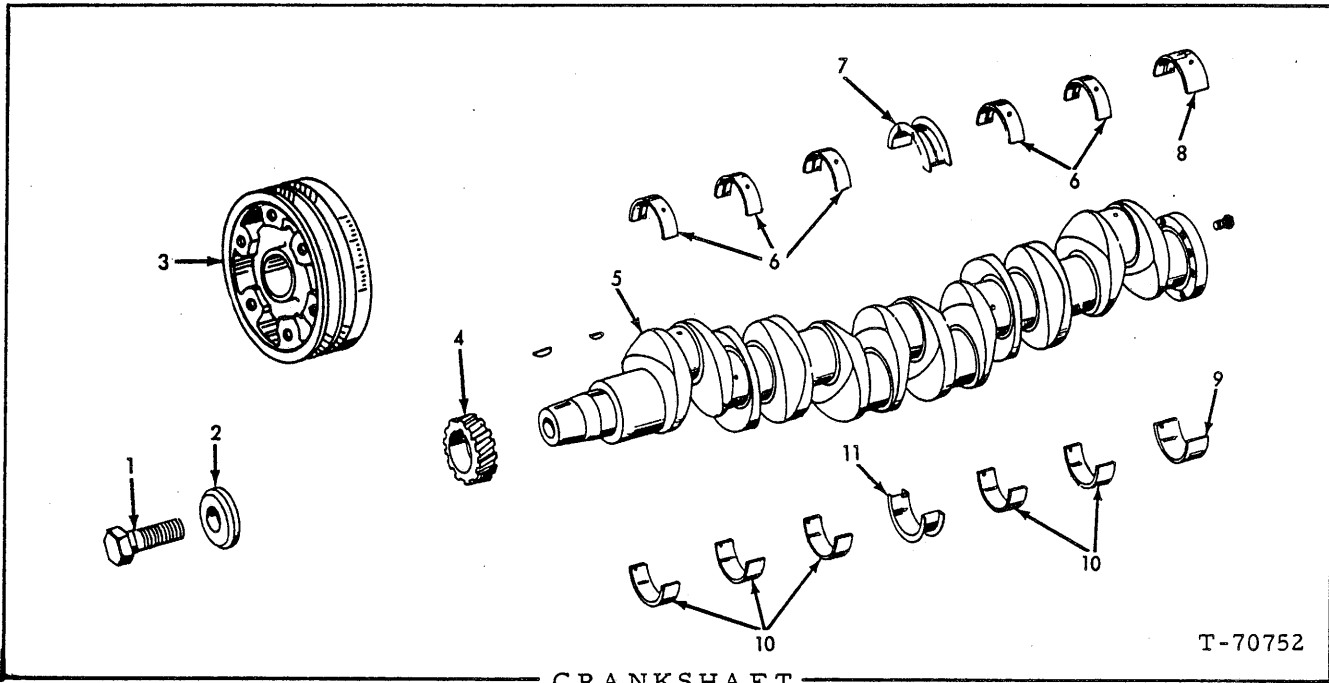
NOTE: Replacement bearing cap are semi-finished and must be line bored after installing.

□ (Also see PACKAGED PARTS)



USAGE: * Used with engine serial no. 2D-36146 thru 2D-39239 (First Type)
 ** Effective with engine serial no. 2D-39240 (Second Type)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	74022761	1	-	SHAFT ASSY.
	70926373	1	-	PIN
	74027562	-	1	SHAFT AND GEAR ASSY. (Includes item 9)
2	74027570	1	1	GASKET
3	74027559	-	1	HOUSING ASSY. (Includes item 4)
4	74027561	2	2	BEARING
5	74254836	1	1	RING
6	74029197	1	1	METER (Prior to engine serial no. 2D-37011 also order item 8)
	70923934	1	1	O-RING
	74027595	4	-	SCREW, machine, socket hd., #10 NC x 5/8" (Used prior to engine serial no. 2D-37011)
7	70240536	1	1	CLAMP
	74027690	1	1	CAPSCREW
8	74359293	2	2	CLAMP
	74027687	2	2	CAPSCREW (Special)
	70904204	2	2	LOCKWASHER, 1/4"
9	74255932	-	1	RING



ITEM	PART NO.	QTY.	DESCRIPTION
1	74020148	1	CAPSCREW
2	74020149	1	WASHER
3	74022585	1	PULLEY
	74023965	1	PULLEY (Service replacement - MK II)
4	70905845	1	KEY, woodruff, 1/4" x 7/8"
	74020002	1	GEAR (Used prior to engine serial no. 2D-39240)
	74022228	1	GEAR (Effective with engine serial no. 2D-39240)
	74023979	1	GEAR (Service replacement - MK II)
	70905845	1	KEY, woodruff, 1/4" x 7/8"
5	-----	1	CRANKSHAFT (original equipment - order item 13)
	74023823	1	CRANKSHAFT (Service replacement - MK II)
6	74022083	5	BEARING, front and intermediate, upper (Std.)
	74022095	5	BEARING, front and intermediate, upper (.010")
	74022096	5	BEARING, front and intermediate, upper (.020")
	74022097	5	BEARING, front and intermediate, upper (.030")
	74022098	5	BEARING, front and intermediate, upper (.040")
7	74022087	1	BEARING, center, upper (Std.)
	74022115	1	BEARING, center, upper (.010")
	74022116	1	BEARING, center, upper (.020")
	74022117	1	BEARING, center, upper (.030")
	74022118	1	BEARING, center, upper (.040")

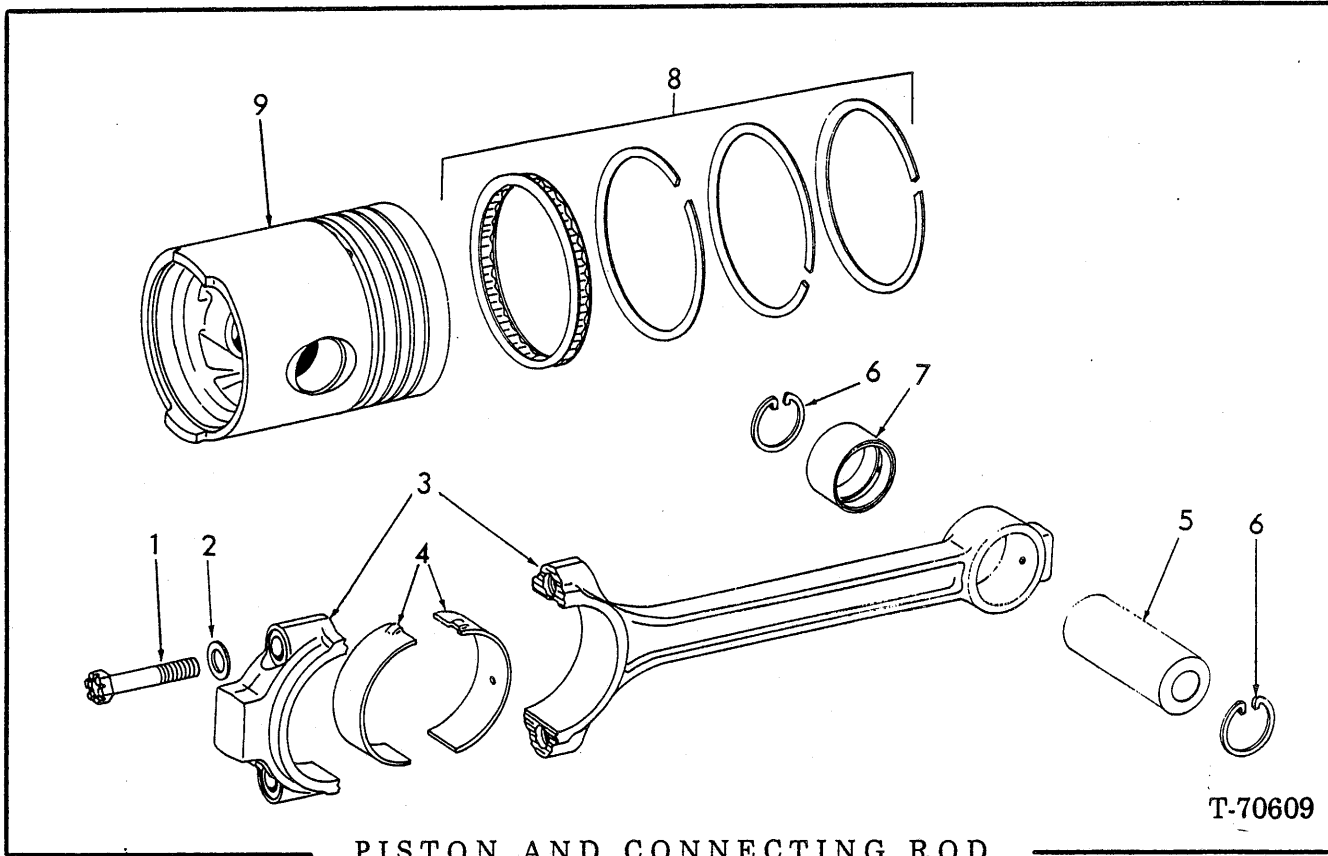
(Continued)

(Revised April 1978)

CRANKSHAFT (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	74022085	1	BEARING, rear, upper (Std.)
	74022105	1	BEARING, rear, upper (.010")
	74022106	1	BEARING, rear, upper (.020")
	74022107	1	BEARING, rear, upper (.030")
	74022108	1	BEARING, rear, upper (.040")
9	74022086	1	BEARING, rear, lower (Std.)
	74022110	1	BEARING, rear, lower (.010")
	74022111	1	BEARING, rear, lower (.020")
	74022112	1	BEARING, rear, lower (.030")
10	74022113	1	BEARING, rear, lower (.040")
	74022084	5	BEARING, front and intermediate, lower (Std.)
	74022100	5	BEARING, front and intermediate, lower (.010")
	74022101	5	BEARING, front and intermediate, lower (.020")
	74022102	5	BEARING, front and intermediate, lower (.030")
11	74022103	5	BEARING, front and intermediate, lower (.040")
	74022088	1	BEARING, center, lower (Std.)
	74022120	1	BEARING, center, lower (.010")
	74022121	1	BEARING, center, lower (.020")
12	74022122	1	BEARING, center, lower (.030")
	74022123	1	BEARING, center, lower (.040")
	74061429	1	KIT, bearing, crankshaft, main (Std.)(Consists of bearings for complete crankshaft overhaul)
	74061430	1	KIT, bearing, crankshaft, main (.010")(Consists of bearings for complete crankshaft overhaul)
13	74061431	1	KIT, bearing, crankshaft, main (.020")(Consists of bearings for complete crankshaft overhau')
	74061432	1	KIT, bearing, crankshaft, main (.040")(Consist of bearings for complete crankshaft overhaul)
	74061748	1	KIT, crankshaft (includes item 5 and items indented below)
	74007169	1	SPACER, gear
	74007170	2	DOWEL

(Revised April 1978)



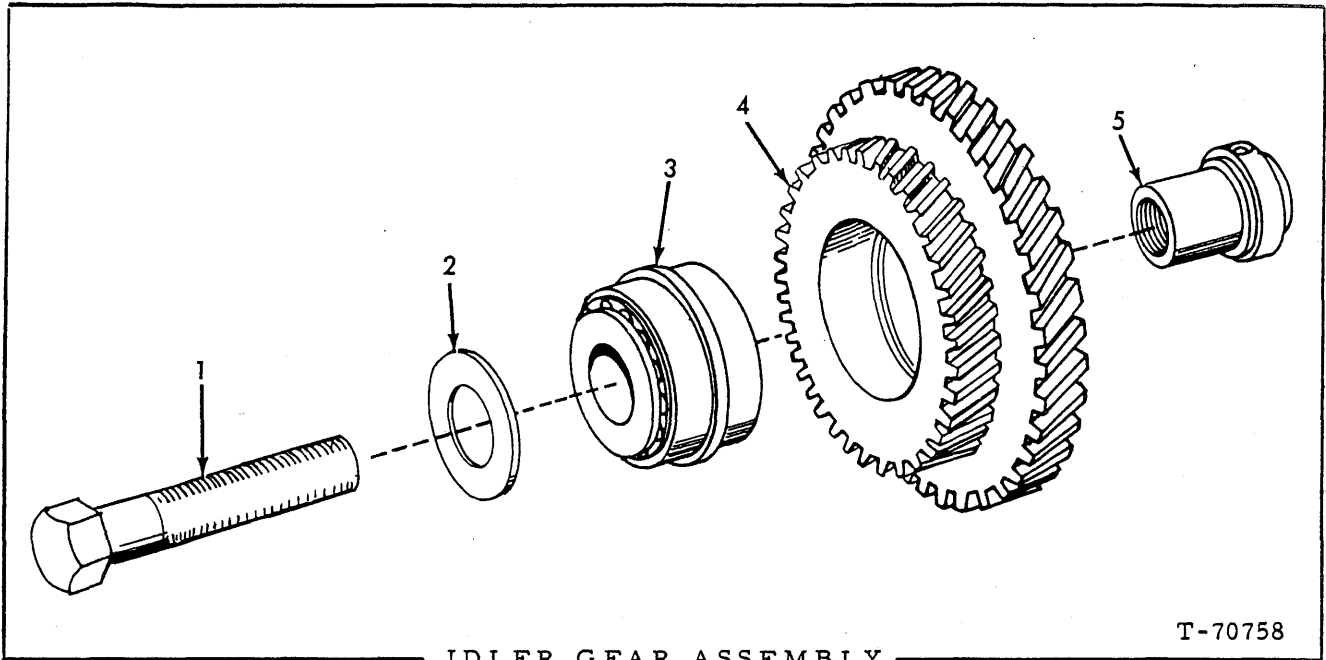
PISTON AND CONNECTING ROD

T-70609

ITEM	PART NO.	QTY.	DESCRIPTION
1	74020142	12	CAPSCREW (Original equipment)
	74024583	12	CAPSCREW (Second Type)
2	74020145	12	WASHER
3	74024582	6	ROD ASSY. (Includes second type item 1 and item 7)
4	74022082	12	BEARING (Std.)
	74024533	12	BEARING (.010")
	74022091	12	BEARING (.020")
	74024535	12	BEARING (.030")
	74024536	12	BEARING (.040")
5	74023970	6	<input type="checkbox"/> PIN
6	70927693	12	<input type="checkbox"/> RING
7	74020049	6	BUSHING
8	74021796	6	<input type="checkbox"/> RING SET (Consists of 4 rings)(Serviced only as a set)
9	-----	6	<input type="checkbox"/> PISTON (Refer to item 11 or 12)
10	74061438	1	KIT, bearing, rod (STD.)(Consists of 12 BEARING 74022082)
	74061440	1	KIT, bearing, rod (.010")(Consists of 12 BEARING 74024533)
	74061441	1	KIT, bearing, rod (.020")(Consists of 12 BEARING 74022091)
	74061442	1	KIT, bearing, rod (.040")(Consists of 12 BEARING 74024536)
11	74061535	6	<input type="checkbox"/> KIT, piston (Includes items 5, 6, 8 and 9)(Original equipment)
12	74061794	6	<input type="checkbox"/> KIT, piston (Includes items 5, 6, 8 and 9)(Service replacement MK II)

Also see item 10

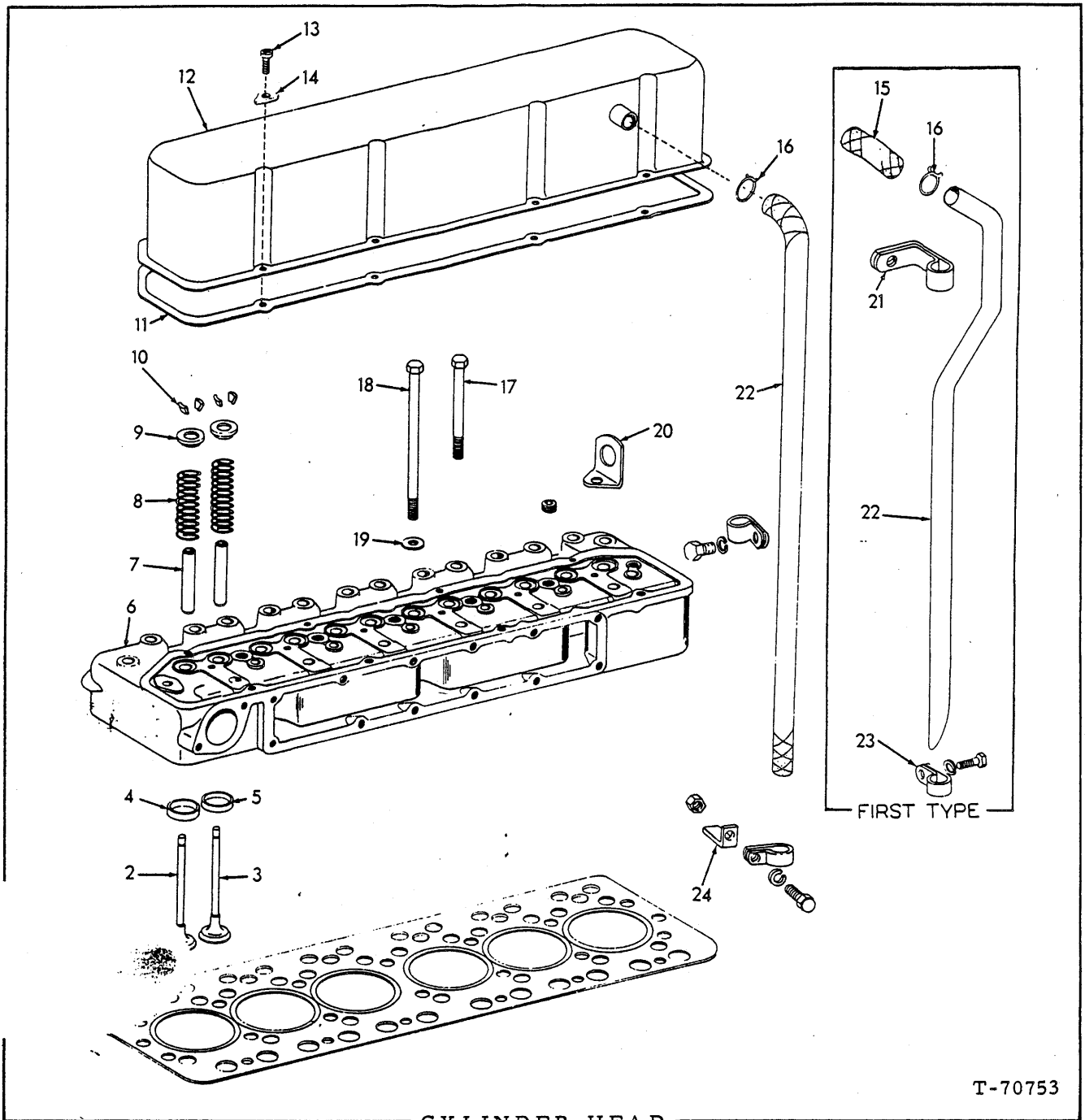
Also see page 10 and 11



IDLER GEAR ASSEMBLY

T-70758

ITEM	PART NO.	QTY.	DESCRIPTION
1	70921539	1	CAPSCREW, 1/2" NC x 3-1/2" (self-locking)
2	74025461	1	WASHER
3	74025082	1	BEARING ASSY.
4	74020005	1	GEAR ASSY. (Includes item 3)(Used prior to engine serial no. 2D-39240)
	74022231	1	GEAR ASSY. (Includes item 3)(Effective with engine serial no. 2D-39240)
5	74020102	1	SHAFT



T-70753

CYLINDER HEAD

ITEM	PART NO.	QTY.	DESCRIPTION
1	74022911	1	□ GASKET
2	74007148	6	VALVE, exhaust
3	74023378	6	VALVE, intake
4	74023380	6	INSERT, exhaust valve seat, std.
	74023384	6	INSERT, exhaust valve seat (.005" oversize, use as required)

(Continued)

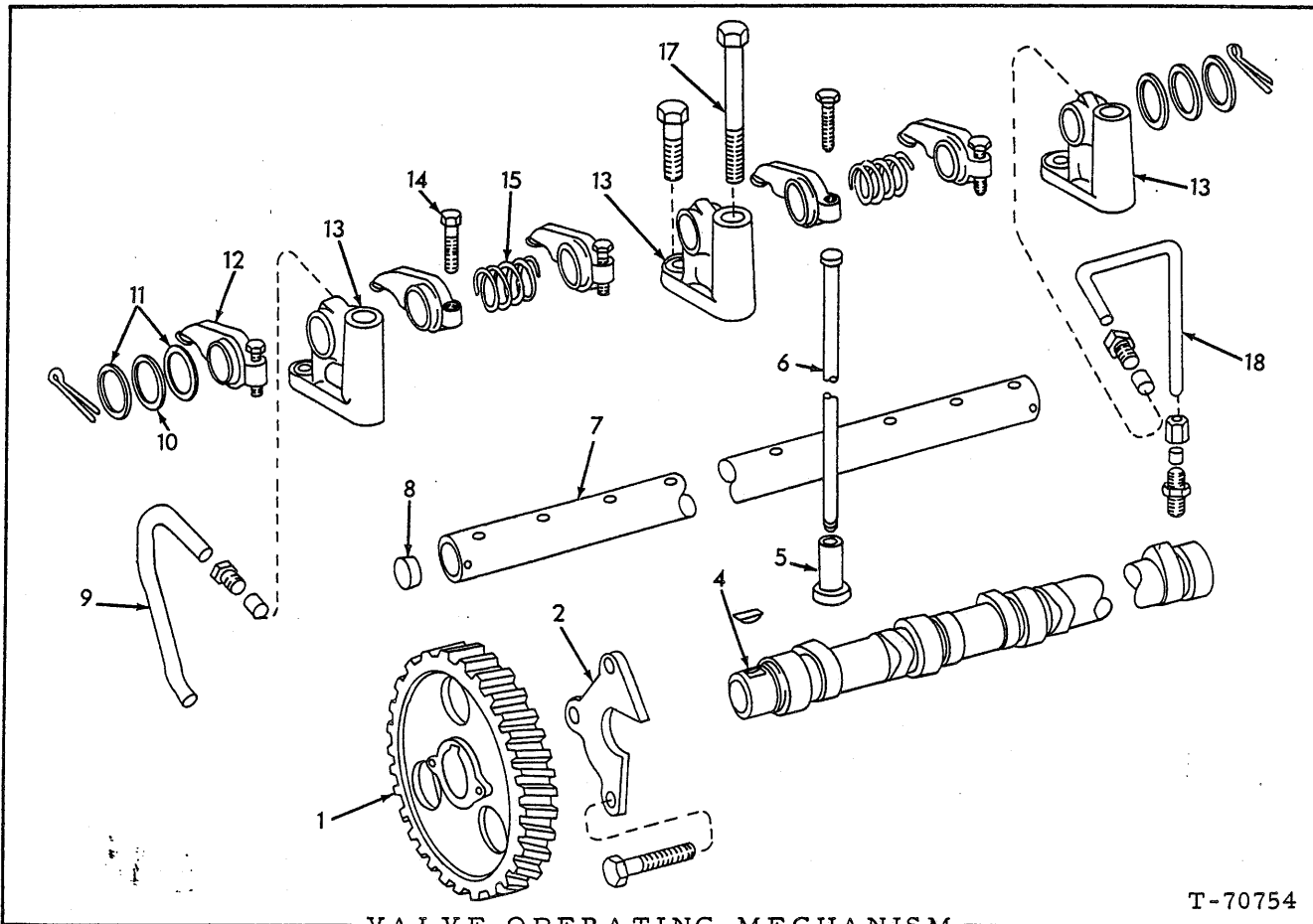
(Revised May 1981)

CYLINDER HEAD (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	74020147	6	INSERT, intake valve seat (1.6105-1.6115 O.D. Use as required) Intake seat inserts are not original equipment. Requires machining of cylinder head.
6	74023376	1	HEAD ASSY. (Includes 5 PLUG 70918851 and items 4 and 7)
	70918851	6	PLUG, pipe, ctsk., 3/4" NPT
7	74022595	12	GUIDE, intake and exhaust valve
8	74020156	12	SPRING, intake and exhaust valve
9	74020408	12	RETAINER
10	74376497	24	LOCK
11	74008074	1	□ GASKET
12	74023921	1	COVER
13	74153776	8	SCREW
14	74025491	8	WASHER
15	74020494	1	ELBOW (Used prior to engine serial no. 2D-26989)
16	74254757	2	CLAMP (Used prior to engine serial no. 2D-26989)
	74255930	1	CLAMP (Effective with engine serial no. 2D-26989)
17	74025164	21	CAPSCREW (Short)
18	74025166	6	CAPSCREW (Also attaches rocker arm brackets)
19	74025165	27	WASHER
20	74020813	2	EYE
21	74020299	1	CLAMP (upper)(Used prior to engine serial no. 2D-26989)
	-----	1	TUBE (Used prior to engine serial no. 2D-26989)(Order 1 HOSE 74022630, 1 CLAMP 74255930 and 1 CLAMP 70926179)
22	74022630	1	HOSE (Used on engine serial no. 2D-26989 thru 2D-55405)
	74024090	1	HOSE (Effective with engine serial no. 2D-55405)
	70926179	1	CLAMP, breather tube (Effective with engine serial no. 2D- 26989)
	70916268	1	CAPSCREW, 3/8" NC x 5/8"
	70904206	1	LOCKWASHER, 3/8"
23	74255538	1	CLAMP (lower)(Used prior to engine serial no. 2D-26989)
	70916268	1	CAPSCREW, 3/8" NC x 5/8"
	70904206	1	LOCKWASHER, 3/8"
24	74027929	1	BRACKET (Effective with engine serial no. 2D-39240)

□ (Also see PACKAGED PARTS)

(Revised August 1978)

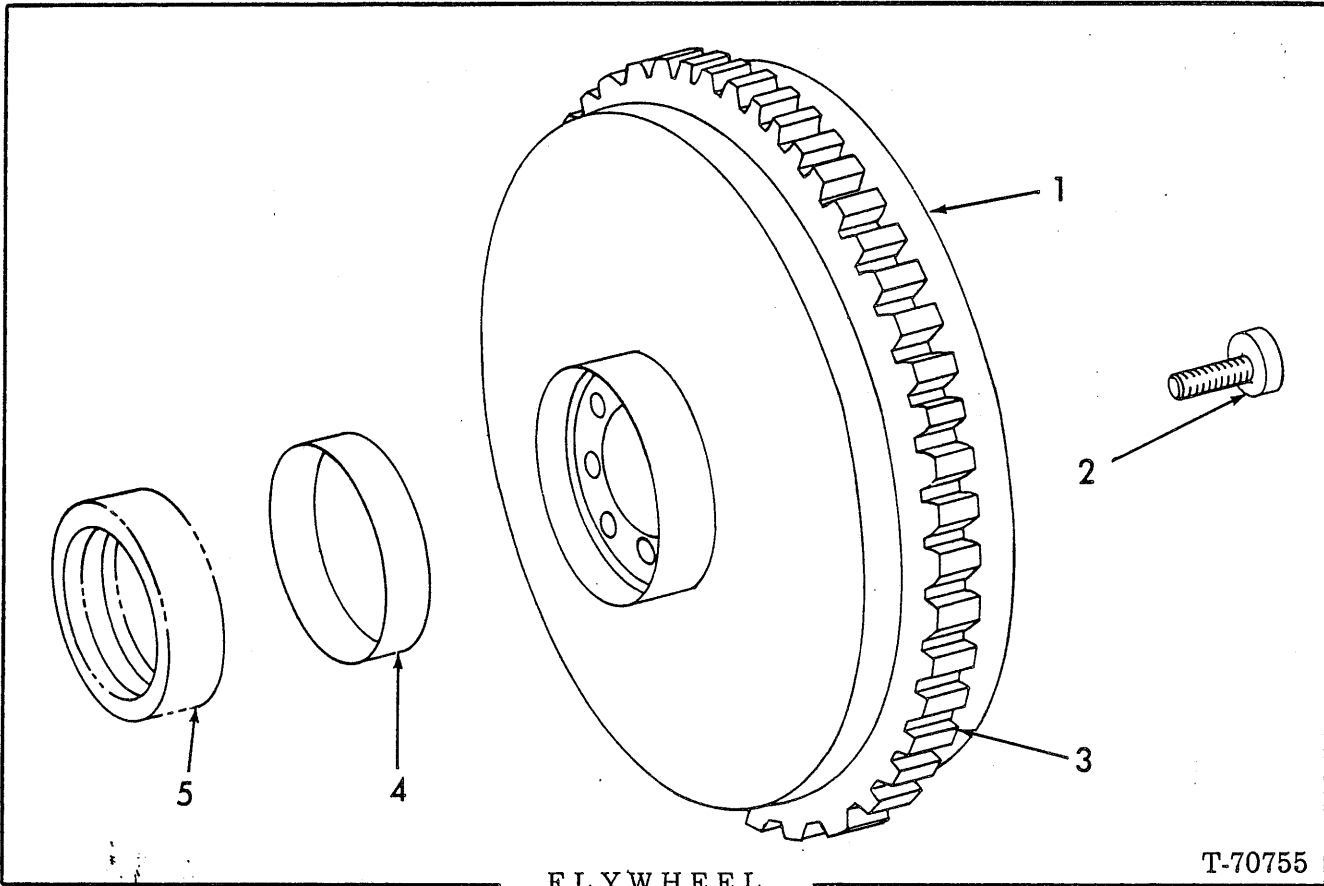


ITEM	PART NO.	QTY.	DESCRIPTION
1	74021905	1	GEAR (Used prior to engine serial no. 2D-39240)
	74022229	1	GEAR (Effective with engine serial no. 2D-39240)
	70905126	1	KEY, woodruff, 1/4" x 1"
1A	74022339	1	WASHER (Effective with engine serial no. 2D-39240)
	70925821	1	CAPSCREW, 7/16" NC x 4"
2	74021454	1	PLATE
	74254864	3	BOLT
3	74025391	1	PLATE (Used prior to engine serial no. 2D-08449)
4	74021901	1	CAMSHAFT (Used prior to engine serial no. 2D-39240)
	74022518	1	CAMSHAFT (Effective with engine serial no. 2D-39240)
5	74026699	12	LIFTER
6	74020185	12	ROD
7	74021452	1	SHAFT
	70900808	2	PIN, cotter, 1/8" x 1-1/2"
8	70212004	2	STOPPER
9	74020359	1	TUBE
	70913536	1	NUT, compression, flare type, 1/4" tube
	70911435	1	SLEEVE, compression, 1/4" tube
10	74025193	2	WASHER, spring
11	74025194	4	WASHER, spacer

(Continued)

VALVE OPERATING MECHANISM (Continued)

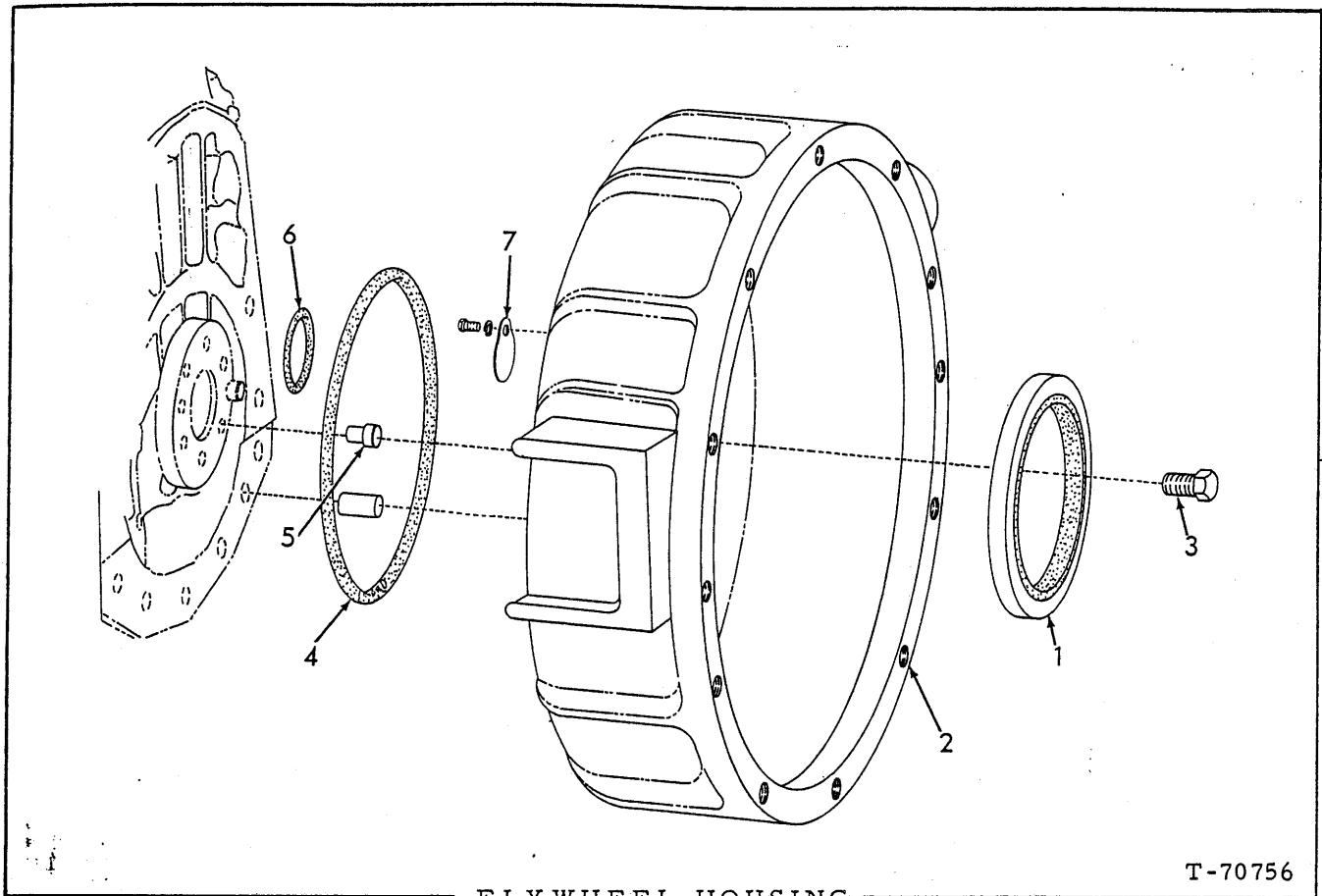
ITEM	PART NO.	QTY.	DESCRIPTION
12	74025188	12	ARM ASSY. (Includes item 14)
13	74020143	6	BRACKET (end)
	70919224	6	CAPSCREW, 3/8" NC x 1-1/8"
	70904206	6	LOCKWASHER, 3/8"
14	74513206	12	SCREW
15	74025191	5	SPRING
17	-----	6	CAPSCREW (See CYLINDER HEAD)
18	74020683	1	TUBE
	70911435	1	SLEEVE, compression, 1/4" tube
	70913536	1	NUT, inverted flare, 1/4" tube (at bracket)
	70914626	1	CONNECTOR, compression, 1/4" tube, 1/8" NPT
	70911437	1	NUT, compression, 1/4" tube



FLYWHEEL

T-70755

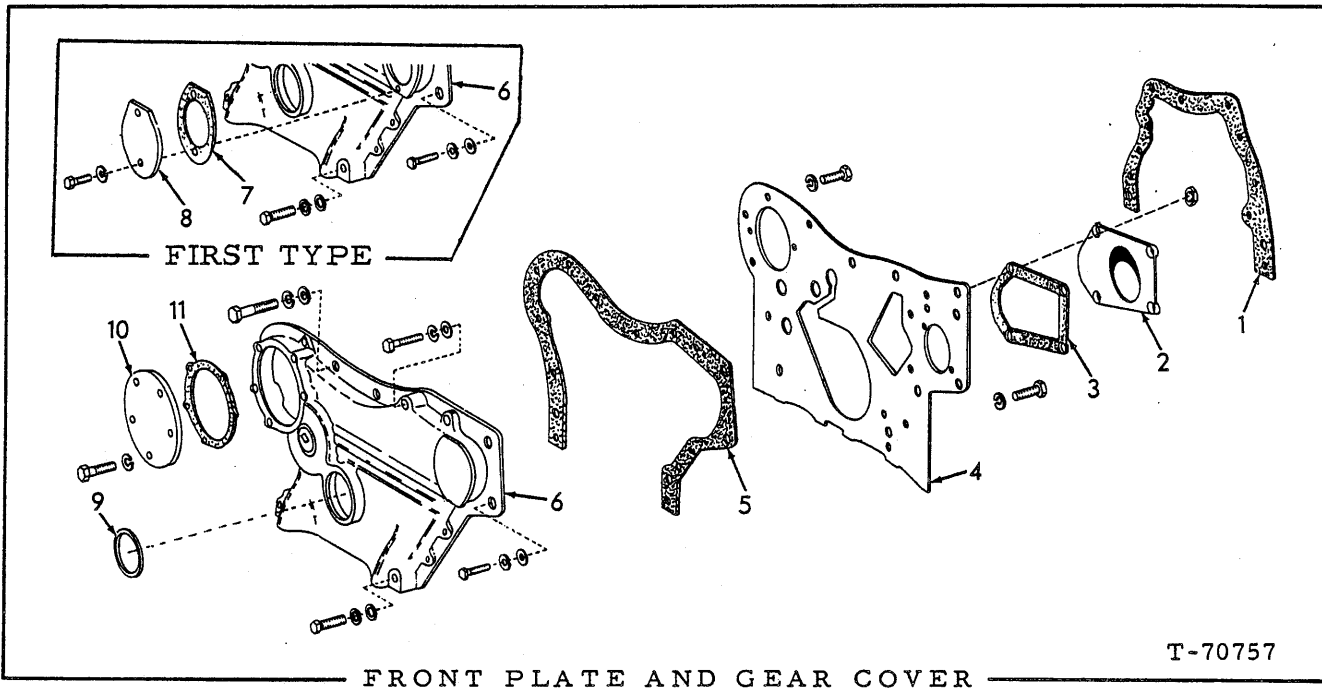
ITEM	PART NO.	QTY.	DESCRIPTION
1	74020760	1	FLYWHEEL ASSY. (Includes item 3)
2	74254594	4	CAPSCREW (original equipment)
	74035534	6	CAPSCREW, 12 pt (service replacement - MK II)
3	74514230	1	GEAR
4	74516033	1	SLEEVE
5	-----	1	SEAL (See page 27)



FLYWHEEL HOUSING

T-70756

ITEM	PART NO.	QTY.	DESCRIPTION
1	74024562	1	SEAL
2	74023892	1	HOUSING
	74752075	7	CAPSCREW
	70917021	2	PIN, dowel, 1/2" x 1"
	70918888	1	PLUG, pipe, ctsk., 1" NPT
	70920333	1	PLUG, pipe, 3/8"
4	74020016	1	O-RING
5	74500300	2	PIN
6	74020879	1	O-RING
7	74255155	1	COVER
	70916284	1	CAPSCREW, 1/4" NC x 1/2"
	70904204	1	LOCKWASHER, 1/4"



USAGE: * Used prior to engine serial no. 2D-09695
 ** Used with engine serial no. 2D-09695 thru 2D-39239
 *** Used with engine serial no. 2D-39240 thru 2D-46662

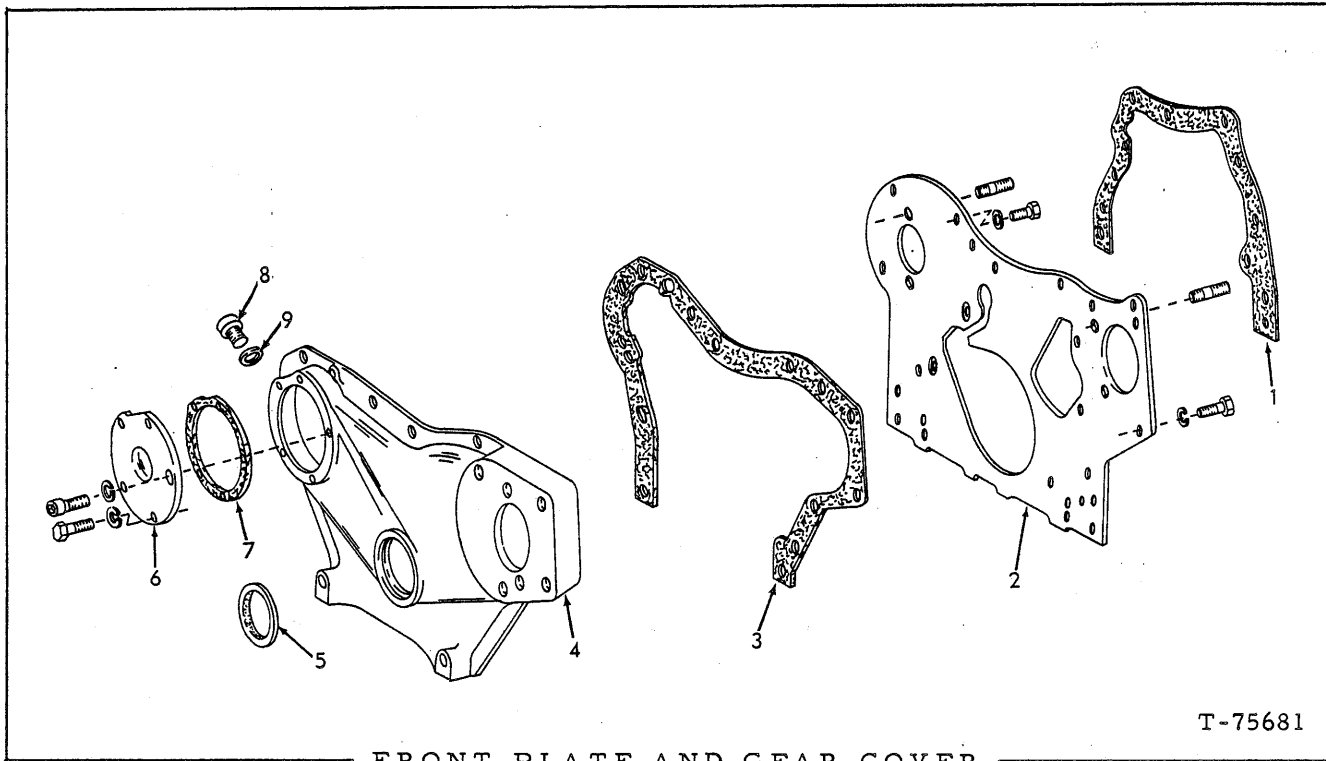
ITEM	PART NO.	QTY.			DESCRIPTION
		*	*	*	
1	74020098	1	1	1	GASKET
2	74025342	1	-	-	COVER
	74254905	2	-	-	BOLT
2	74254873	2	-	-	WASHER, dynaseal
	74026480	-	1	-	COVER
3	74025343	1	1	-	GASKET
4	74022437	1	1	-	PLATE (Includes 5 STUD indented below)(Prior to engine serial no. 2D-09695 also order 5 NUT 70910123)(Used prior to engine serial no. 2D-18788)
	74021326	1	1	1	PLATE ASSY. (Includes 4 STUD 74026460)(Effective with engine serial no. 2D-18788)
	70915408	2	2	2	CAPSCREW, 3/8" NC x 3/4"
	70916269	3	3	3	CAPSCREW, 3/8" NC 7/8"
	70904206	5	7	5	LOCKWASHER, 3/8"
	74026460	-	4	4	STUD, 3/8" NF (5 used prior to engine serial no. 2D-18788)
	70910123	-	2	-	NUT, 3/8" NF
	70917535	2	2	-	PIN, dowel, 1/2" x 1-1/4"
	70916768	2	2	2	CAPSCREW, 3/8" NF x 1-7/8"
5	74023567	1	1	1	GASKET

(Continued)

FRONT PLATE AND GEAR COVER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
		* * *	
		* * *	
		* * *	
6	74023858	1 1 1	COVER (Used prior to engine serial no. 2D-28998 excluding 28672, 28777, 28780, 28783 and 28784 and effective with engine serial no. 2D-36336 excluding 36341, 36342, 36348 and 36353) (Also order 1 GASKET 70226012 and 1 PLUG 70226408)
	74022733	1 1 -	COVER (Used with engine serial no. 2D-28998 including 28672, 28777, 28780, 28783 and 28784 thru 2D-36336 including 36341, 36342, 36348 and 36353)
	70916271	3 3 3	CAPSCREW, 3/8" NC x 1"
	70919224	4 4 4	CAPSCREW, 3/8" NC x 1-1/8"
	70919225	4 2 2	CAPSCREW, 3/8" NC x 1-3/8"
	70912069	1 1 1	CAPSCREW, 3/8" NC x 2-1/4"
	70919227	2 2 2	CAPSCREW, 3/8" NC x 3-1/4"
	70914492	- 2 -	CAPSCREW, 3/8" NF x 1-7/8"
	70913544	7 7 5	WASHER, plain, 13/32" I. D.
	70904206	14 14 12	LOCKWASHER, 3/8"
	70910123	- 2 -	NUT, 3/8" NF
7	74026549	1 1 -	□GASKET (Used prior to engine serial no. 2D-28998 excluding 28672, 28777, 28780, 28783 and 28784)
8	74025079	1 1 -	PLATE (Used prior to engine serial no. 2D-28998 excluding 28672, 28777, 28780, 28783 and 28784)
	70919224	1 1 -	CAPSCREW, 3/8" x 1-1/8" (used prior to engine serial no. 2D-28998 excluding 28672, 28777, 28780, 28783 and 28784)
	70916271	1 1 -	CAPSCREW, 3/8" NC x 1"
	70904206	1 1 -	LOCKWASHER, 3/8" (2 used prior to engine serial no. 2D-28998 excluding 28672, 28777, 28780, 28783 and 28784)
9	74024561	1 1 1	SEAL
10	74020103	1 1 1	PLATE
	70915813	5 5 5	CAPSCREW, 5/16" NC x 7/8"
	70904205	5 5 5	LOCKWASHER, 5/16"
11	74020104	1 1 1	□GASKET

□(Also see PACKAGED PARTS)



FRONT PLATE AND GEAR COVER

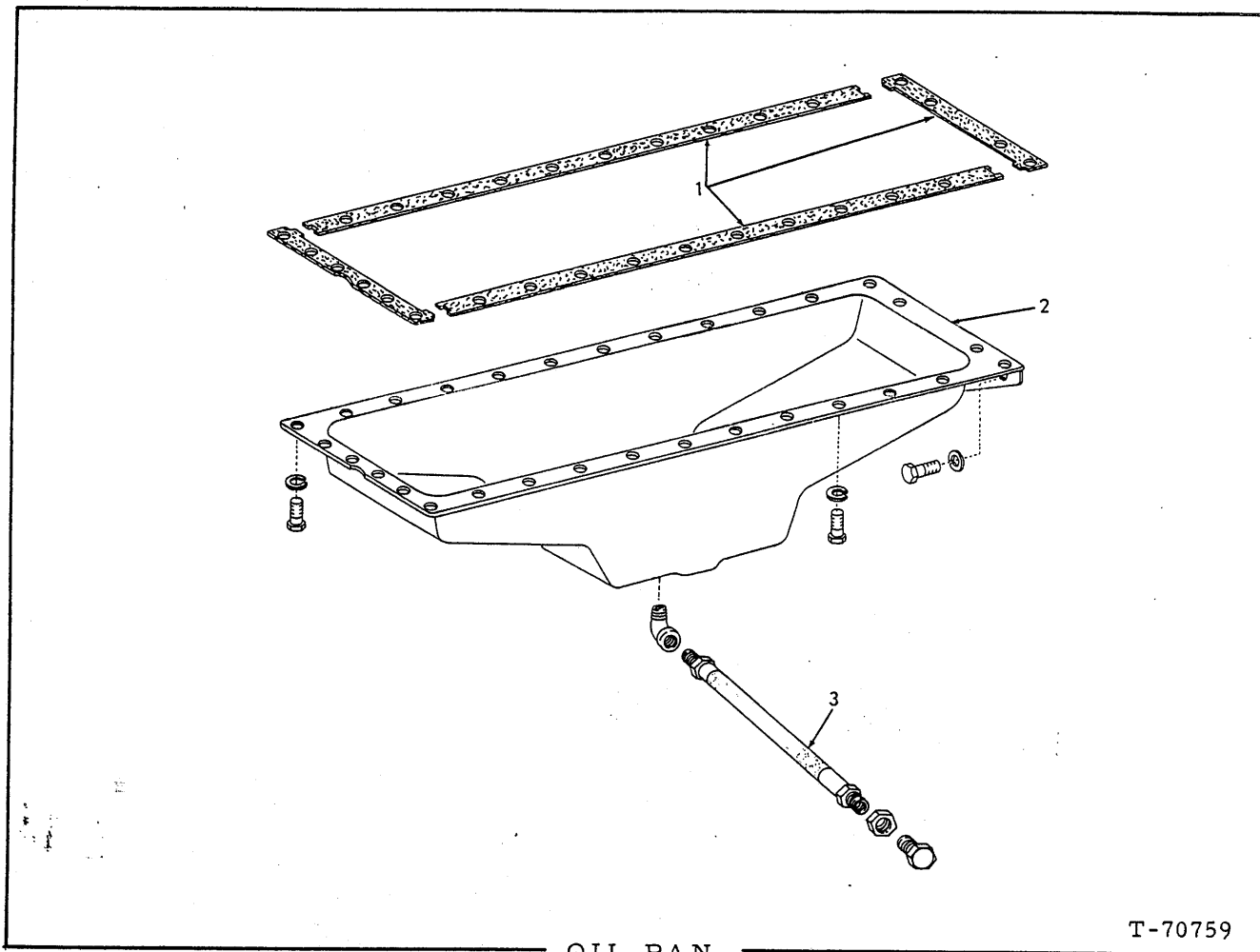
T-75681

USAGE: Effective with engine serial no. 2D-46663

ITEM	PART NO.	QTY.	DESCRIPTION
1	74020098	1	□ GASKET
2	74021326	1	PLATE (Includes 4 STUD indented below)
	70915408	2	CAPSCREW, 3/8" NC x 3/4"
	70916269	3	CAPSCREW, 3/8" NC x 7/8"
	70904206	5	LOCKWASHER, 3/8"
	74026460	4	STUD, 3/8" NF
3	74023567	1	□ GASKET
4	74023858	1	COVER
	70919224	7	CAPSCREW, 3/8" NC x 1-1/8"
	70914847	3	CAPSCREW, 3/8" NC x 1-1/2"
	70919227	2	CAPSCREW, 3/8" NC x 3-1/4"
	70913544	5	WASHER, plain, 13/32" I. D.
	70904206	12	LOCKWASHER, 3/8"
5	74024561	1	SEAL
6	74023857	1	PLATE
	70915813	4	CAPSCREW, 5/16" NC x 7/8"
	70927111	1	CAPSCREW, skt. -hd., 5/16" NC x 7/8"
	70904205	4	LOCKWASHER, 5/16"
7	74023859	1	GASKET
8	70226408	1	PLUG
9	70226012	1	GASKET

□ (Also see PACKAGED PARTS)

(Revised April 1977)

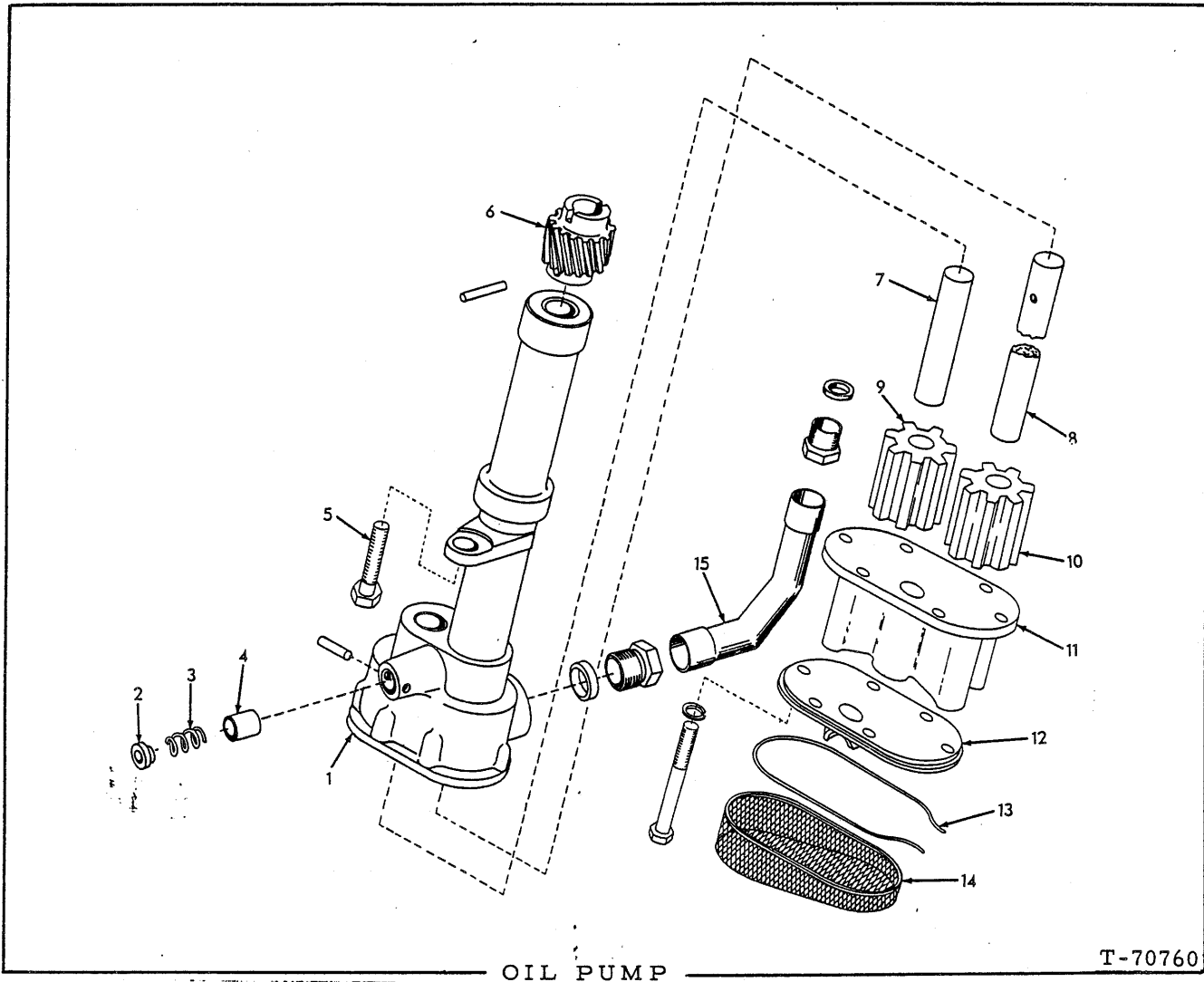


OIL PAN

T-70759

USAGE: * Used prior to engine serial no. 2D-39240
 ** Effective with engine serial no. 2D-39240

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	74021022	1	1	GASKET, oil pan (Service replacement - MK II)
2	74021231	1	-	PAN
	74023156	-	1	PAN
	70915809	4	4	CAPSCREW, 5/16" NC x 3/4"
	70915813	30	24	CAPSCREW, 5/16" NC x 7/8"
	70914392	-	6	CAPSCREW, 5/16" NC x 1"
	70904205	34	31	LOCKWASHER, 5/16"
	70901725	-	1	ELBOW, 90°, street, 3/4" NPT
2A	74023465	1	1	PAN (Service replacement - MK II)
	70915813	24	24	CAPSCREW, 5/16" NC x 7/8"
	70915809	4	4	CAPSCREW, 5/16" NC x 3/4"
	70904205	28	28	LOCKWASHER, 5/16"
3	74026558	1	-	HOSE ASSY. (Service replacement - MK II)
	70921206	1	-	O-RING, sealing
	74027908	-	1	HOSE ASSY.
	70920416	1	1	PLUG, pipe, hex-hd., 1/2" NPT (Service replacement MK II)
	70924673	1	1	NUT, safety, 1-1/8" NPT
	70921204	-	1	PLUG, drain, hex-hd., 9/16" straight thrd. (Service replacement MK II)
	70925618	1	-	CLIP, oil drain (First type)
	70915408	1	-	CAPSCREW, 3/8" NC x 3/4"



OIL PUMP

T-70760

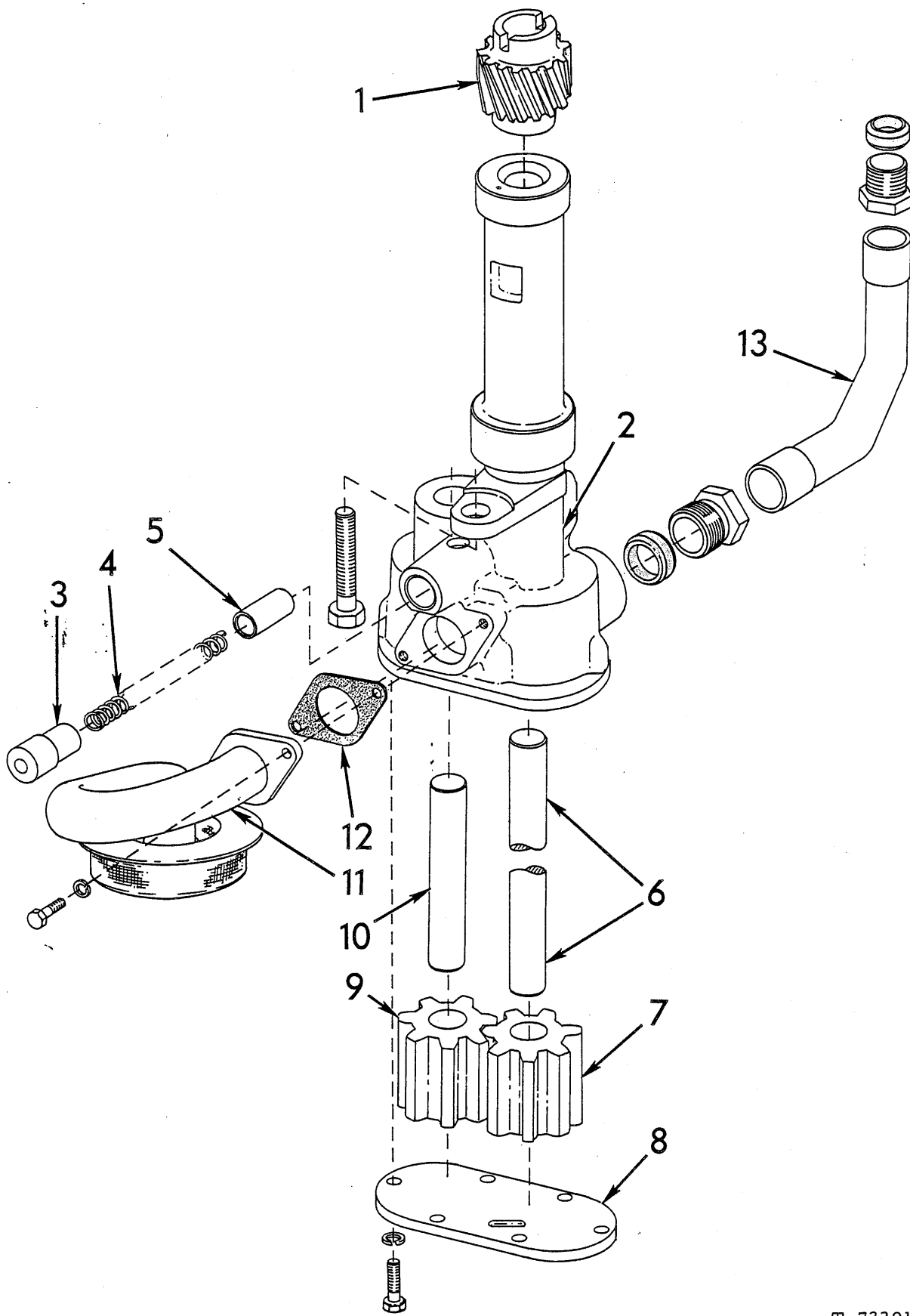
USAGE: Used prior to engine serial no. 2D-28323

ITEM	PART NO.	QTY.	DESCRIPTION
-	74021228	1	PUMP ASSY. (Includes items 1 thru 4 and 6 thru 12)
1	74020058	1	BODY
2	74513164	1	RETAINER
	70915711	1	PIN, roll, 3/16" x 7/8"
3	74513163	1	SPRING
4	74513162	1	PISTON
5	74255364	1	BOLT
6	74026514	1	GEAR
7	74020059	1	SHAFT
8	74020063	1	SHAFT
9	74020061	1	GEAR
10	74020064	1	GEAR
11	74021097	1	SPACER

(Continued)

OIL PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	74020062	1	COVER
	70922913	6	CAPSCREW, 1/4" NC x 2-3/4"
	70904204	6	LOCKWASHER, 1/4"
13	74371122	1	LOCKWIRE
14	74025199	1	SCREEN
15	74020056	1	TUBE
	70921331	2	FITTING, 3/4" (Hy-Duty)



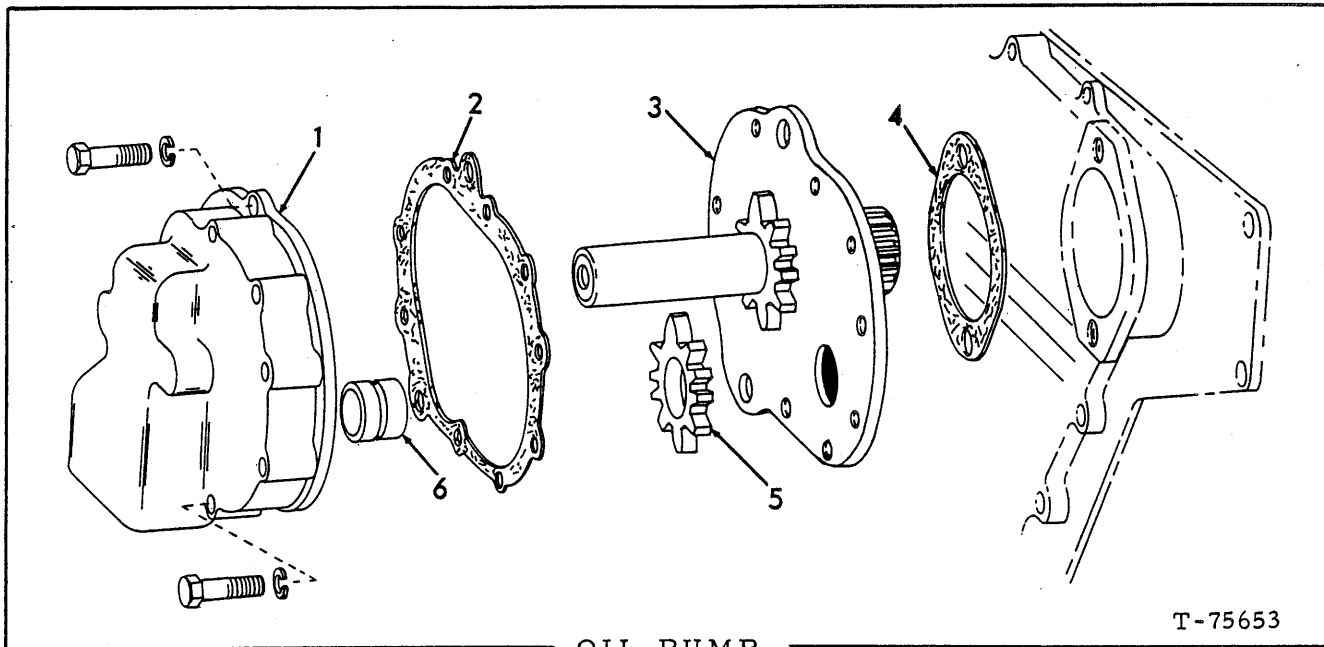
OIL PUMP

T-73291

OIL PUMP

USAGE: Used with engine serial no. 2D-28323 thru 2D-39239

ITEM	PART NO.	QTY.	DESCRIPTION
-	74022581	1	PUMP ASSY. (Includes items 1 thru 10)
	74255364	1	BOLT
1	74026514	1	GEAR
2	74022735	1	BODY
3	74022736	1	RETAINER
4	74022597	1	SPRING
5	70232431	1	PLUNGER
6	74020063	1	SHAFT
7	74020064	1	GEAR
8	74022582	1	COVER
	70923408	6	CAPSCREW, 1/4" NC x 3/4" (Includes Lockwasher)
9	74020061	1	GEAR
10	74020059	1	SHAFT
11	74022739	1	TUBE ASSY.
	70915406	2	CAPSCREW, 1/4" NC x 3/4"
	70904204	2	LOCKWASHER, 1/4"
12	74022593	1	GASKET
13	74020056	1	TUBE
	70921331	2	NUT, Hy-Duty, 3/4" tube, 1" straight thread (Includes 1 SEAL 70915558)
	70915558	2	SEAL, sealastic

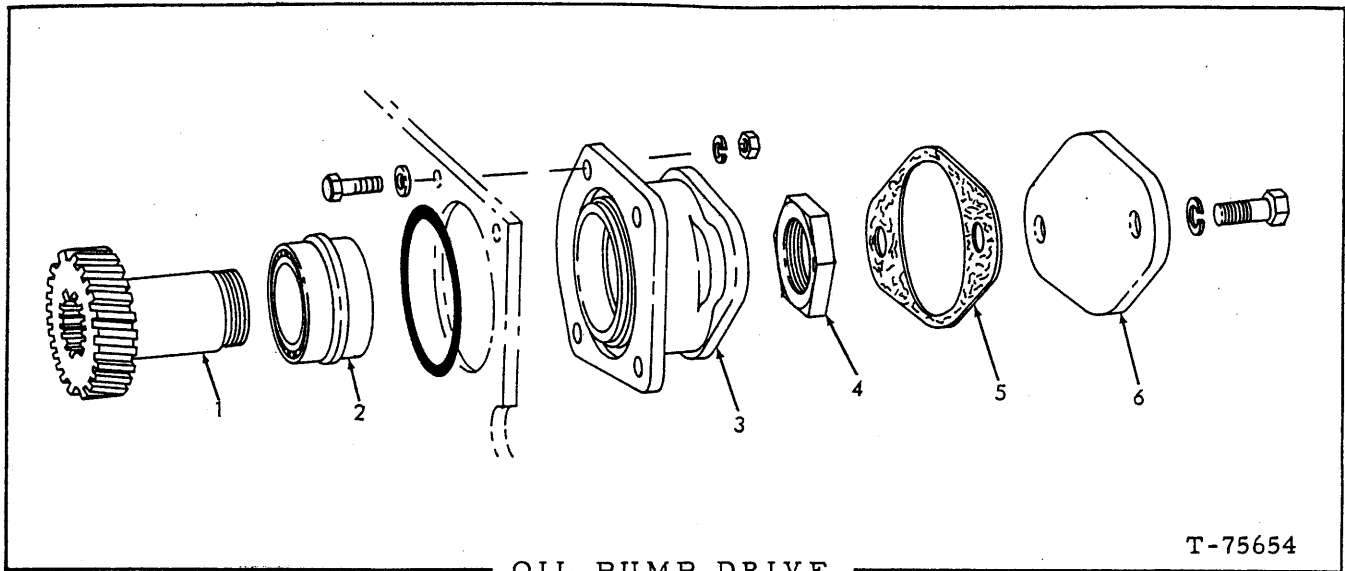


OIL PUMP

T-75653

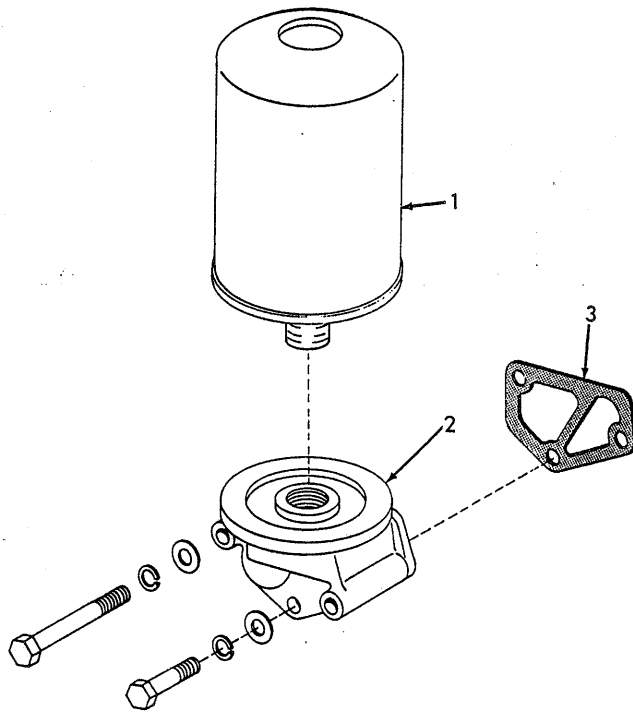
USAGE: Effective with engine serial no. 2D-39240

ITEM	PART NO.	QTY.	DESCRIPTION
-	74023707	1	PUMP ASSY. (Includes items 1 thru 6)
	70914847	1	CAPSCREW, 3/8" NC x 1-1/2"
	70915990	1	CAPSCREW, 3/8" NC x 2-3/4"
	70904206	2	LOCKWASHER, 3/8"
1	74023745	1	BODY KIT (Includes BODY and instruction sheet)(Prior to engine serial no. 2D-45675 order PUMP ASSY.)
	70916399	3	CAPSCREW, 1/4" NF x 5/8"
	70912626	1	CAPSCREW, 1/4" NF x 7/8"
	70921425	1	CAPSCREW, 1/4" NF x 1-1/8"
	70923341	2	CAPSCREW, 1/4" NC x 3/4"
	70920495	1	SCREW, hex-socket, 1/4" NC x 5/8"
	70904204	1	LOCKWASHER, 1/4"
2	74023120	1	GASKET
3	74023746	1	GEAR KIT (Includes COVER, GEAR SHAFT and instruction sheet)
4	74026549	1	GASKET
5	74023419	1	GEAR KIT (Includes GEAR and instruction sheet)
6	74023418	1	SHAFT KIT (Includes SHAFT and instruction sheet)



USAGE: Effective with engine serial no. 2D-39240

ITEM	PART NO.	QTY.	DESCRIPTION
-	74023304	1	PUMP ASSY. (Includes item 1 thru 6)
1	74022784	1	GEAR
2	74357289	1	BEARING
3	74027293	1	HOUSING
	70923817	1	O-RING, sealing
	70916768	2	CAPSCREW, 3/8" NF x 1-7/8"
	70913544	2	WASHER, plain, SAE std.
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8"
4	74023052	1	NUT
5	74026549	1	GASKET
6	74025079	1	COVER
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"



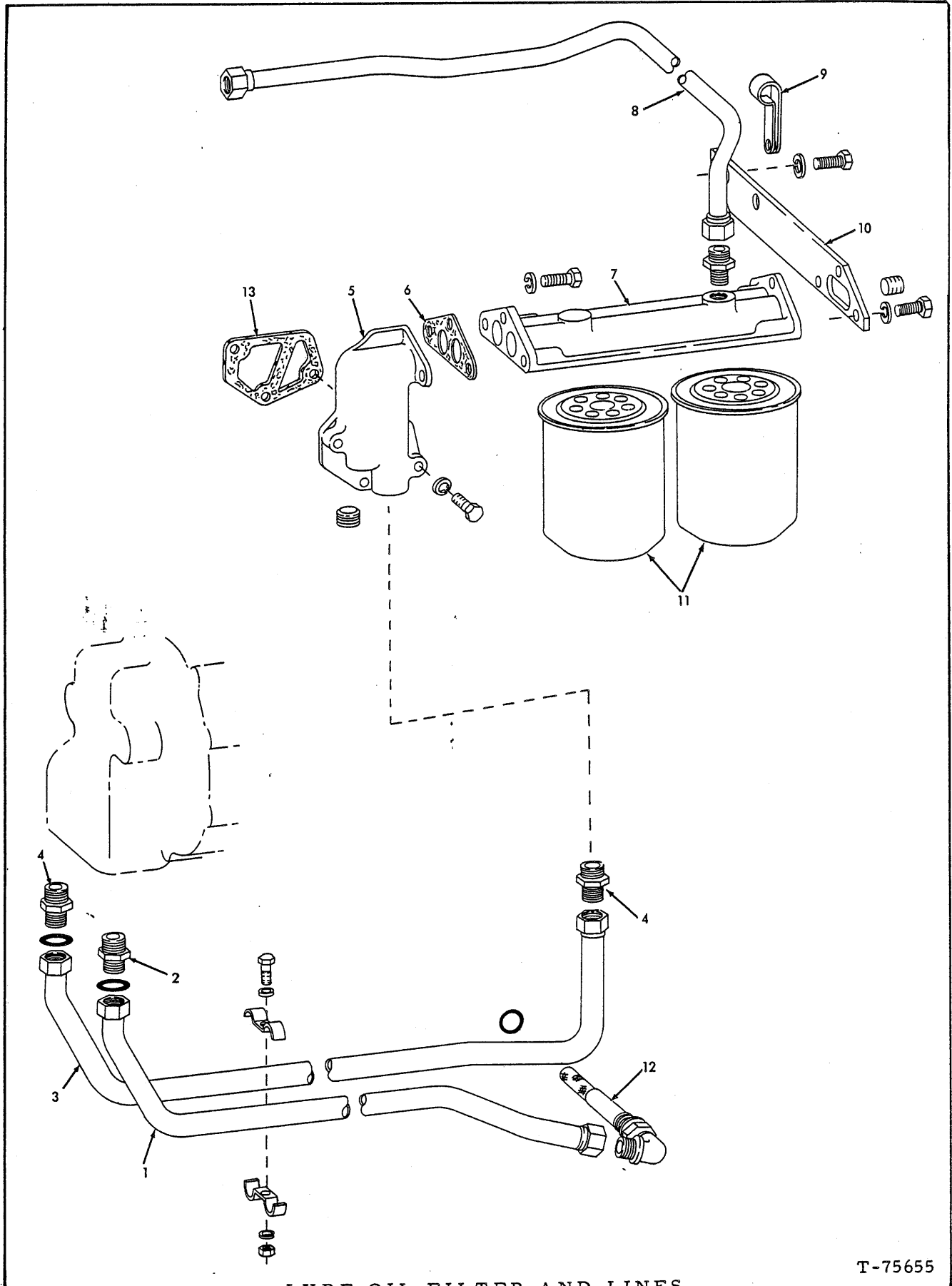
OIL FILTER

T-70617

USAGE: Engines prior to serial no. 2D-39240

ITEM	PART NO.	QTY.	DESCRIPTION
1	74513411	1	FILTER
2	74025119	1	BASE ASSY. (Includes Nipple)
	70918395	2	CAPSCREW, 7/16" NC x 3-1/4"
	70916197	1	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	3	LOCKWASHER, 7/16"
	70914498	3	WASHER, plain, 15/32" x 3/4"
3	74025120	1	□ GASKET

□ (Also see PACKAGED PARTS)



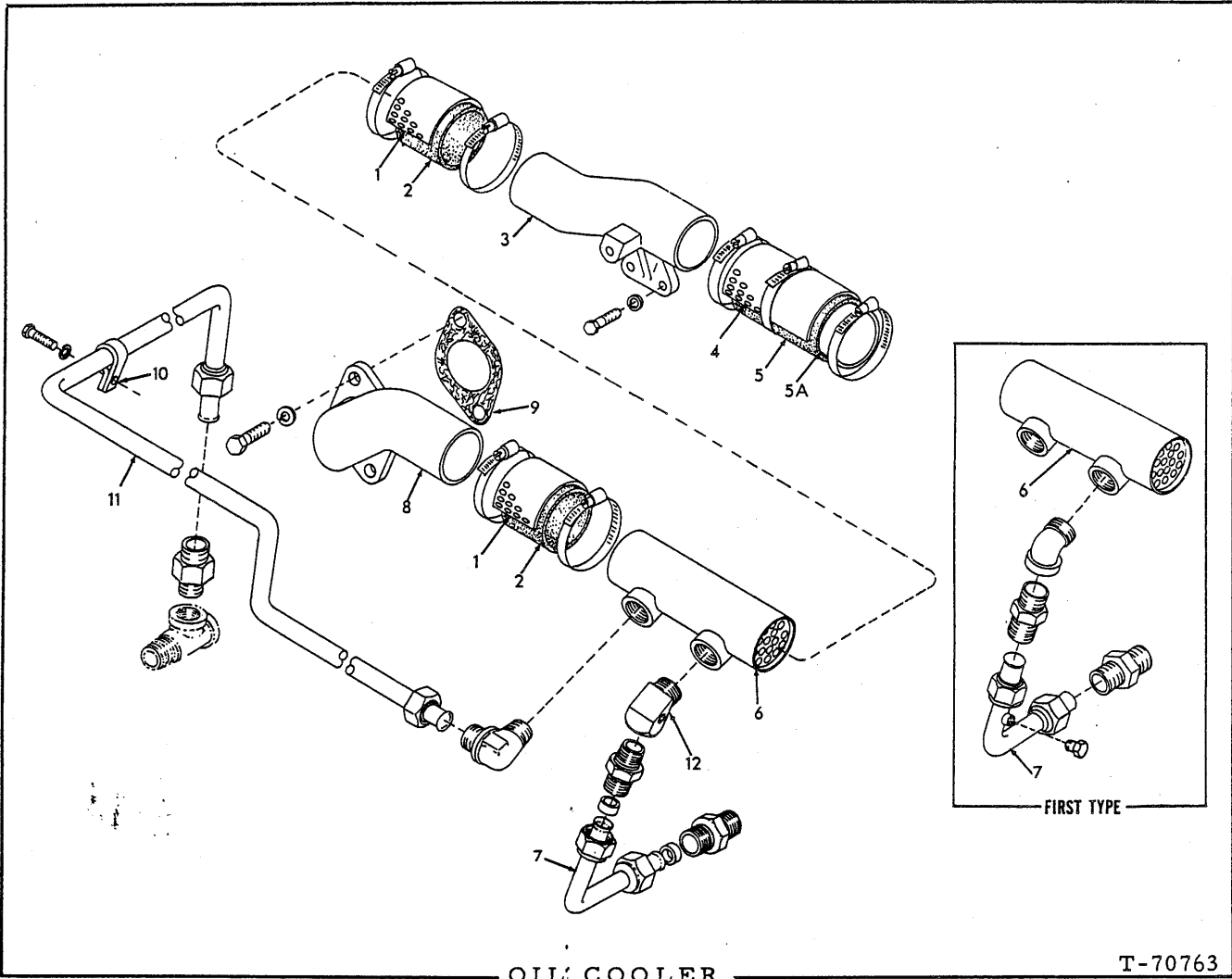
LUBE OIL FILTER AND LINES

T-75655

LUBE OIL FILTER AND LINES

USAGE: Effective with engine serial no. 2D-39240

ITEM	PART NO.	QTY.	DESCRIPTION
1	74023425	1	TUBE ASSY. (Includes 2 NUT 70927301 and 2 SLEEVE 74023259)
	70927316	1	CLIP, tube support
2	74023242	1	CONNECTOR, male, 1" tube (Includes 1 O-RING 70927391)
3	74023130	1	TUBE ASSY. (Includes 2 SLEEVE 70918980 and 2 NUT 70918978)
	70927315	1	CLIP, tube support
	70915809	1	CAPSCREW, 5/16" NC x 3/4"
	70910335	1	WASHER, plain, 5/16"
	70904205	1	LOCKWASHER, 5/16"
	70910323	1	NUT, 5/16"
	70918980	2	SLEEVE, 3/4" I. D.
	70918978	2	NUT, 3/4" tube O. D.
4	74023152	2	CONNECTOR, male, 3/4" tube (Includes 1 O-RING 70921206)
5	74023137	1	MANIFOLD
	70916256	2	CAPSCREW, 7/16" NC x 2-1/4"
	70916867	1	CAPSCREW, 7/16" NC x 3"
	70911381	3	WASHER, plain, 7/16"
	70904207	3	LOCKWASHER, 7/16"
	70908944	1	PLUG, pipe, skt. -hd., 1/2" NPT
6	74023138	1	GASKET
7	74023159	1	HEADER ASSY. (Includes 2 NIPPLE)
	70915807	3	CAPSCREW, 5/16" NC x 1-1/8"
	70904205	3	LOCKWASHER, 5/16"
	70910335	3	WASHER, plain, 5/16"
	70921468	1	CONNECTOR, male, 3/4" tube, 1/2" NPT
	70908944	2	PLUG, pipe, skt. -hd., 1/2" NPT
8	74023140	1	TUBE ASSY. (Includes 2 NUT 70918978 and 2 SLEEVE 70918980)
9	74020987	1	CLAMP
10	74023274	1	PLATE
	70915813	2	CAPSCREW, 5/16" NC x 7/8"
	70915807	1	CAPSCREW, 5/16" NC x 1-1/4"
	70904205	3	LOCKWASHER, 5/16"
	70916310	2	CAPSCREW, 1/2" NC x 1"
	70904208	2	LOCKWASHER, 1/2"
11	74027979	2	FILTER
12	74023241	1	TUBE ASSY. (Includes 1 O-RING 70927391)
13	74025120	1	GASKET



OIL COOLER

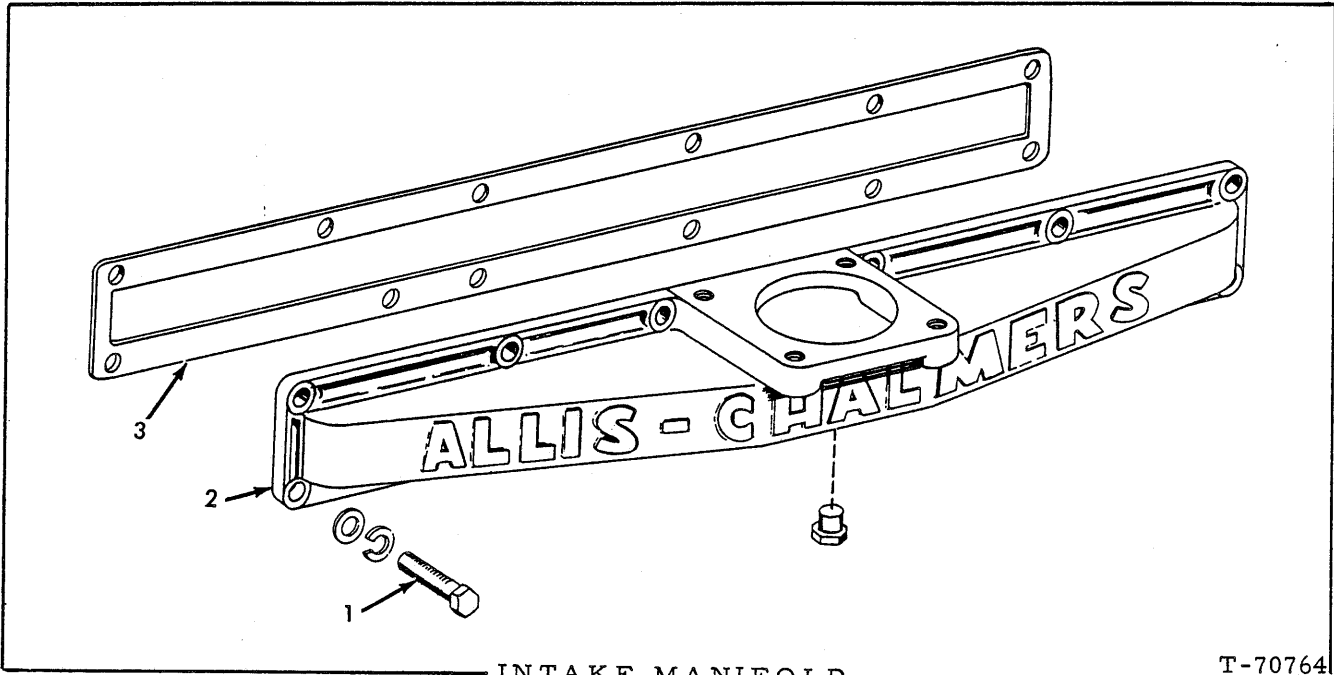
T-70763

ITEM	PART NO.	QTY.	DESCRIPTION
1	74020915	2	SHIELD
2	74505918	2	HOSE
	74255599	4	CLAMP
3	74020737	1	HOUSING
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
4	74020914	1	SHIELD
5	74315862	1	HOSE
	74255599	3	CLAMP
5A	74021090	1	TUBE
6	74023053	1	COOLER

(Continued)

OIL COOLER (Continued)

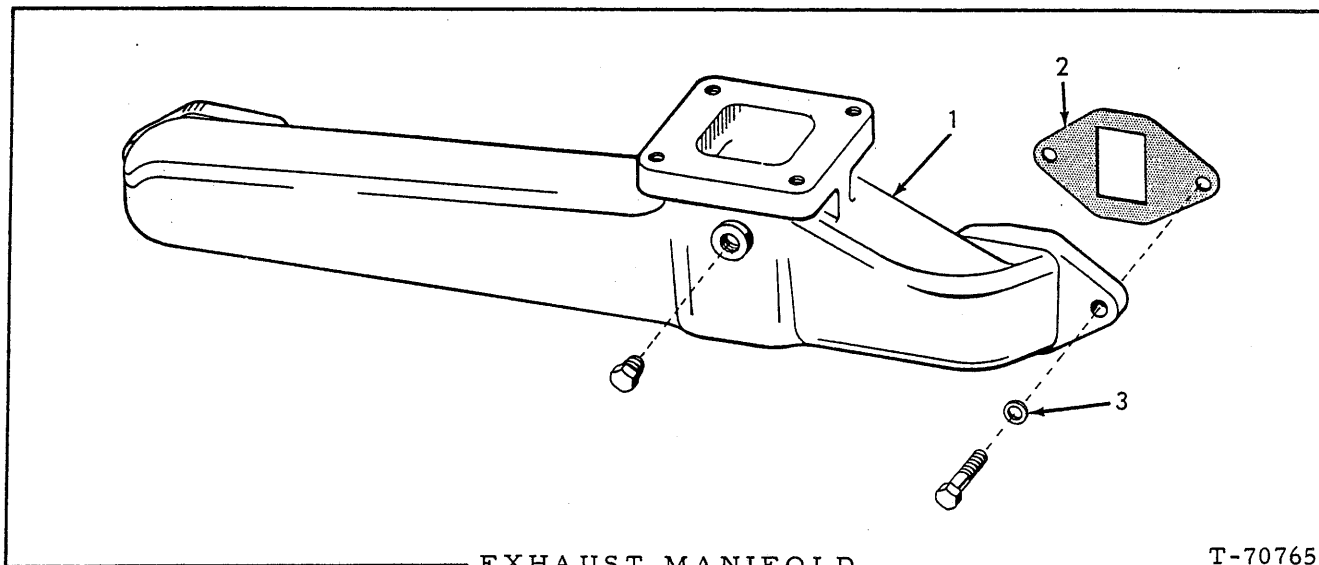
ITEM	PART NO.	QTY.	DESCRIPTION
7	74021280	1	TUBE ASSY., outlet (Includes 2 NUT 70918978 and 2 SLEEVE 70918980)(Used prior to engine serial no. 2D-31060 excluding 2D-31032 thru 2D-31051)
	74022834	1	TUBE ASSY., outlet (Includes 2 NUT 70918978 and 2 SLEEVE 70918980)(Effective with engine serial no. 2D-31060 including 2D-31032 thru 2D-31051)
	74023957	1	TUBE ASSY. (Effective with engine serial no. 2D-56241)
	70918978	2	NUT, compression, 3/4" tube
	70918980	2	SLEEVE, compression, 3/4" tube
	70917513	1	ELBOW, 45°, 3/4" NPT (brass)(Used prior to engine serial no. 2D-31060 excluding 2D-31032 thru 2D-31051)
	70919134	1	PLUG, pipe, hex-hd., 1/8" NPT
8	70918998	1	CONNECTOR, 3/4" tube, 3/4" NPT male
	70921468	1	CONNECTOR, flare type, 3/4" tube, 1/2" NPT
	74020732	1	ELBOW, outlet
	70916197	2	CAPSCREW, 7/16" NC x 1-1/4" (Used prior to engine serial no. 2D-31060 excluding 2D-31032 thru 2D-31051)
	70916254	2	CAPSCREW, 7/16" NC x 1" (Effective with engine serial no. 2D-31060 including 2D-31032 thru 2D-31051)
9	70904207	2	LOCKWASHER, 7/16"
	74025101	1	GASKET
10	74254746	1	CLAMP (Used prior to engine serial no. 2D-34269)
	70916310	1	CAPSCREW, 1/2" NC x 1"
	74020987	1	CLAMP (Effective with engine serial no. 2D-34269)
	70916309	1	CAPSCREW, 1/2" NC x 3/4"
11	70904208	1	LOCKWASHER, 1/2"
	74020921	1	TUBE ASSY., inlet (Includes 2 NUT 70918978 and 2 SLEEVE 70918980)(Used prior to engine serial no. 2D-34269)
	74022917	1	TUBE ASSY., inlet (Includes 2 NUT 70918978 and 2 SLEEVE 70918980)(Used with engine serial no. 2D-34269 thru 2D-39239)
	74023140	1	TUBE ASSY., inlet (Includes 2 NUT 70918978 and 2 SLEEVE 70918980) (Used on engine serial no. 's 2D-39240 thru 2D-56240)
	74023959	1	TUBE ASSY. (Effective with engine serial no. 2D-56241)
	70918978	2	NUT, compression, 3/4" tube
12	70918980	2	SLEEVE, compression, 3/4" tube
	70919006	2	ELBOW, 90°, 3/4" tube, 3/4" NPT male
12	74022839	1	ELBOW, (Special)(Effective with engine serial no. 2D-31060 including 2D-31032 thru 2D-31051)



INTAKE MANIFOLD

T-70764

ITEM	PART NO.	QTY.	DESCRIPTION
1	74255524	12	CAPSCREW
	70911987	12	WASHER, plain, 3/8" I. D.
	70904205	12	LOCKWASHER, 5/16"
2	74020017	1	MANIFOLD
	70919134	1	PLUG, pipe, hex-hd. 1/8" NPT
3	74021332	1	□ GASKET
			□ (Also see PACKAGED PARTS)

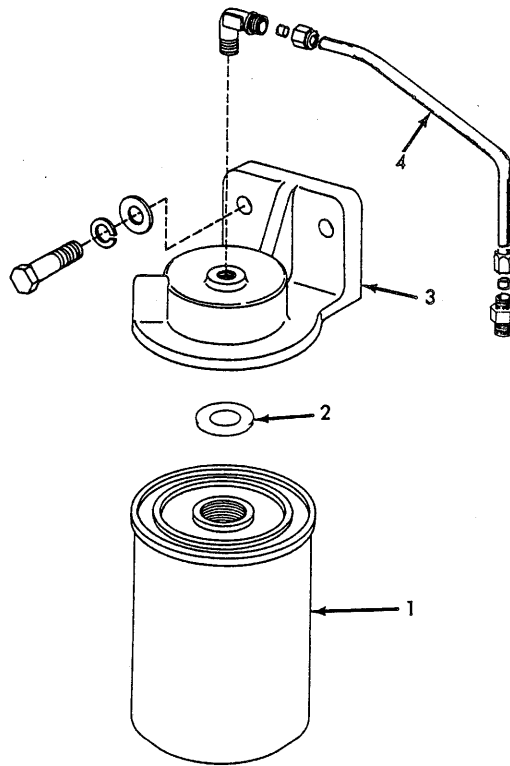


EXHAUST MANIFOLD

T-70765

ITEM	PART NO.	QTY.	DESCRIPTION
1	74020685	1	MANIFOLD
	70920649	6	CAPSCREW, 7/16" NC x 1-3/8" (Used prior to engine serial number 2D-06225)
	74021803	6	CAPSCREW, 7/16" NC x 1-1/4" (Effective with engine serial number 2D-06225)
	70919134	1	PLUG, pipe, hex-hd., 1/8" NPT
	70919840	1	PLUG, pipe, hex-hd., 1/4" NPT
2	74020090	3	□ GASKET
3	74506761	6	WASHER

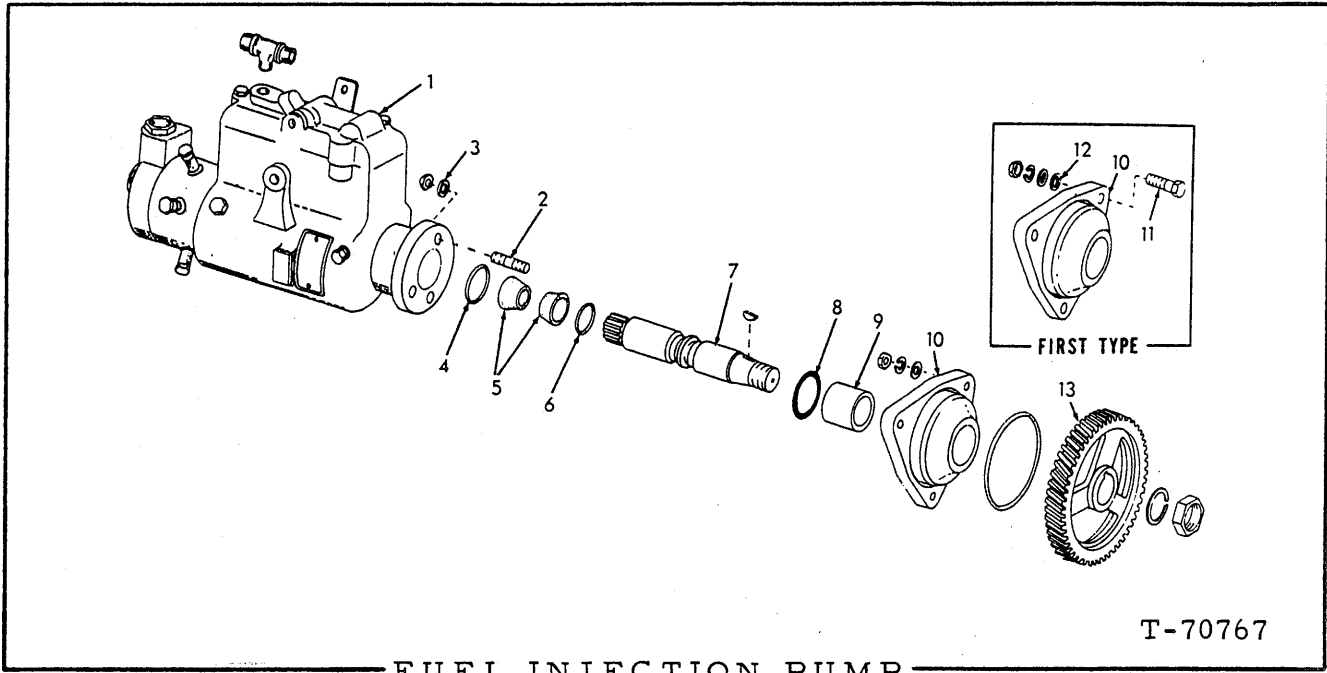
□ (Also see PACKAGED PARTS)



FUEL FILTER

T-70766

ITEM	PART NO.	QTY.	DESCRIPTION
1	74028945	1	ELEMENT (Includes item 2)
2	-----	1	O-RING (Not serviced seperately)
3	74025229	1	BASE ASSY. (Includes INSERT)
	70916197	2	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	2	LOCKWASHER, 7/16"
	70914498	2	WASHER, plain, 15/32" x 3/4"
	70919134	1	PLUG, pipe, hex-hd. 1/8" NPT
4	74022632	1	TUBE (Prior to engine serial no. 2D-27032, also order NUTS and SLEEVES)
	70917807	2	SLEEVE, compression, 3/8" tube
	70917810	2	NUT, compression, 3/8" tube (Brass)
	70919005	1	ELBOW, 3/8" brass (filter end)
	70920279	1	CONNECTOR, 1/4" brass (pump end)



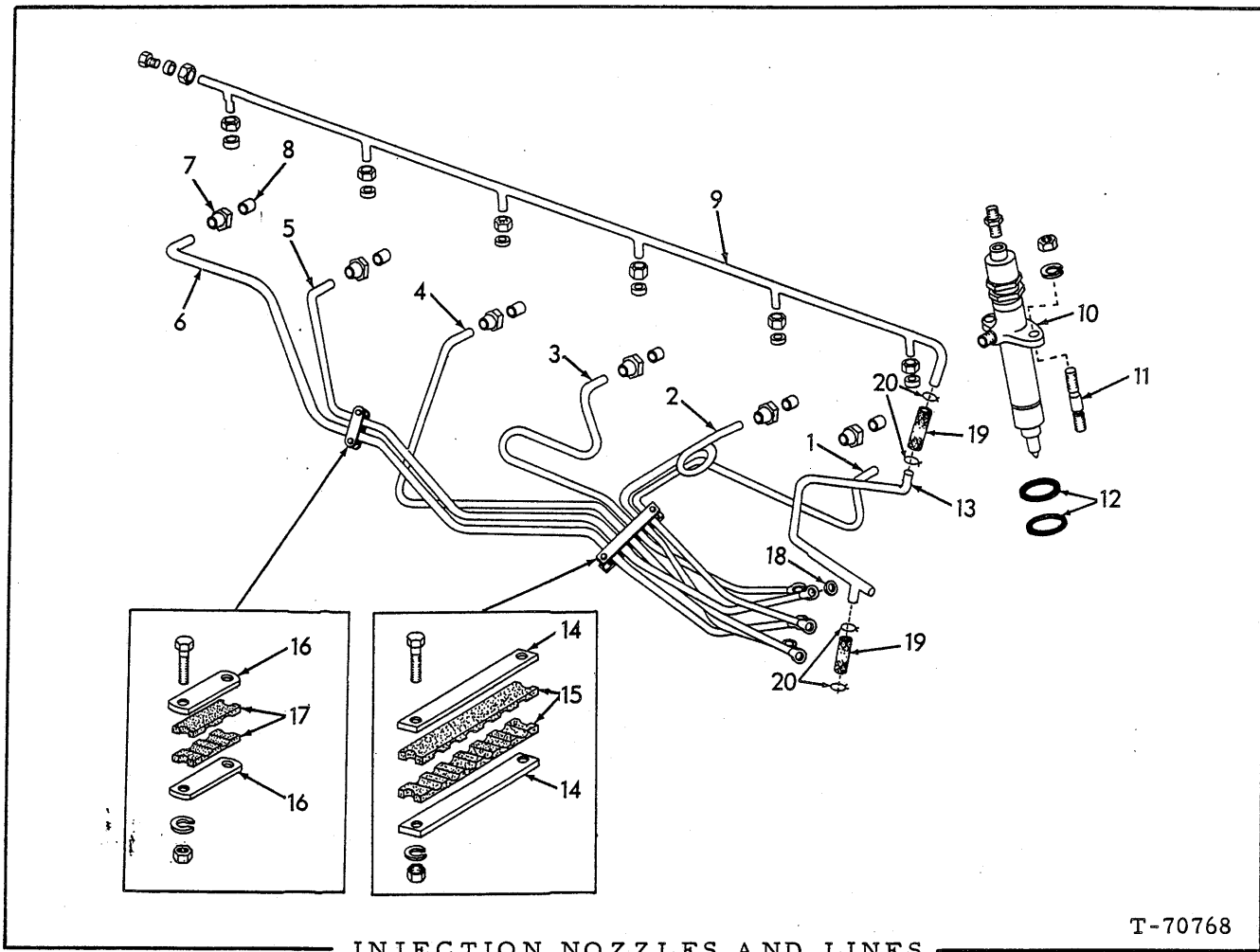
FUEL INJECTION PUMP

T-70767

USAGE * Used prior to loader serial no. 2501
 ** Effective with loader serial no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
		* *	
1	74022317	1 1	PUMP ASSY. (See your Fiat-Allis dealer for parts)(Used prior to engine s/n 2D-36146)
	74023032	- 1	PUMP ASSY. (See your Fiat-Allis dealer for parts)(Effective with engine s/n 2D-36146)
	74055293	1 1	CONNECTOR ASSY.
2	74025250	2 -	STUD
3	74371718	2 2	WASHER
	70910324	2 2	NUT, 3/8" NC
4	74048596	1 -	SEAL
5	74052540	2 -	□ SEAL
6	74369599	1 -	SEAL
7	74058965	1 -	SHAFT
	70910224	1 -	KEY, woodruff, 5/32" x 5/8"
8	74048596	1 -	SEAL (Included in item 1)
9	74025249	1 -	BUSHING
10	74026004	1 -	ADAPTER ASSY. (Includes 2 STUD 74025250 and item 9)
11	74255366	3 -	BOLT (Special)(Used prior to engine s/n 2D-09695)
12	74254873	3 -	WASHER (Used prior to engine s/n 2D-09695)
	70904206	3 -	LOCKWASHER, 3/8"
	70910324	3 -	NUT, 3/8" NC (Used prior to engine s/n 2D-09695)
	70910123	3 -	NUT, 3/8" NF (Effective with engine s/n 2D-09695)
13	74020107	1 -	GEAR
	74021394	- 1	GEAR

□ (Also see PACKAGED PARTS)



INJECTION NOZZLES AND LINES

T-70768

USAGE: * Used prior to engine serial no. 2D-39240
 ** Effective with engine serial no. 2D-39240

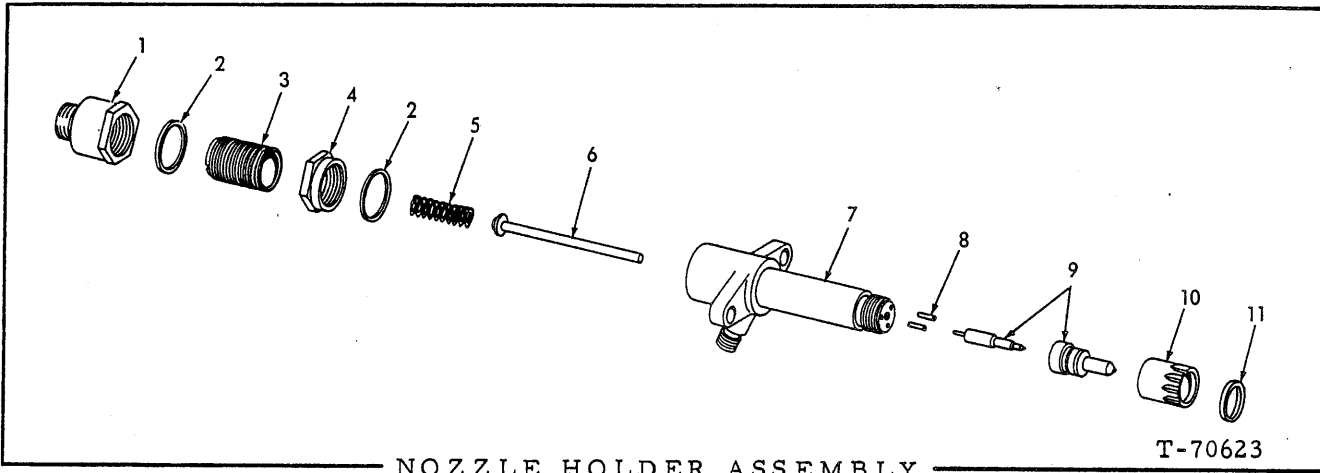
ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	74020831	1	-	TUBE ASSY. (#1 CYLINDER)
	74021356	-	1	TUBE ASSY. (#1 CYLINDER)
2	74020832	1	-	TUBE ASSY. (#2 CYLINDER)
	74021357	-	1	TUBE ASSY. (#2 CYLINDER)
3	74020833	1	-	TUBE ASSY. (#3 CYLINDER)
	74021358	-	1	TUBE ASSY. (#3 CYLINDER)
4	74020834	1	-	TUBE ASSY. (#4 CYLINDER)
	74021359	-	1	TUBE ASSY. (#4 CYLINDER)
5	74020835	1	-	TUBE ASSY. (#5 CYLINDER)
	74021360	-	1	TUBE ASSY. (#5 CYLINDER)
6	74020836	1	-	TUBE ASSY. (#6 CYLINDER)
	74021361	-	1	TUBE ASSY. (#6 CYLINDER)
7	74504409	6	6	NUT
8	74501149	6	6	SLEEVE

(Continued)

INJECTION NOZZLES AND LINES (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
9	74023582	1	1	TUBE ASSY.
	70919800	6	-	CONNECTOR, 1/8" (Used prior to engine serial no. 2D-08944)
	70917809	7	7	NUT, 1/4"
	70917806	7	7	SLEEVE, 1/4"
	74021440	-	1	PLUG, hex-hd.
10	-----	6	6	HOLDER ASSY. (See pages 50 and 51 for parts)
11	70905664	12	12	CAPSCREW, 5/16" NC x 1 3/4"
	70910233	12	12	NUT, 5/16" (Used prior to engine serial no. 2D-10249)
	70904205	12	12	LOCKWASHER, 5/16"
12	74025385	12	12	□ SHIELD
13	74023578	1	1	TUBE ASSY. (For initial installation also order items 19 and 20)
	70921534	1	1	UNION, 1/4"
	70920992	1	1	TEE, pipe, 1/8" NPT (automotive type)
14	74020725	2	2	PLATE
	70918237	2	2	CAPSCREW, 1/4" NC x 1-1/4"
	70904204	2	2	LOCKWASHER, 1/4"
	70910880	2	2	NUT, 1/4" NC
15	74020724	2	2	SPACER
16	74507415	2	2	PLATE
	70918237	2	2	CAPSCREW, 1/4" NC x 1-1/4"
	70904204	2	2	LOCKWASHER, 1/4"
	70910880	2	2	NUT, 1/4" NC
17	74507359	2	2	SPACER
18	74027748	12	12	WASHER (Included in PUMP ASSY.)
19	74514780	-	2	HOSE
20	70927450	-	4	CLAMP

□ (Also see PACKAGED PARTS)



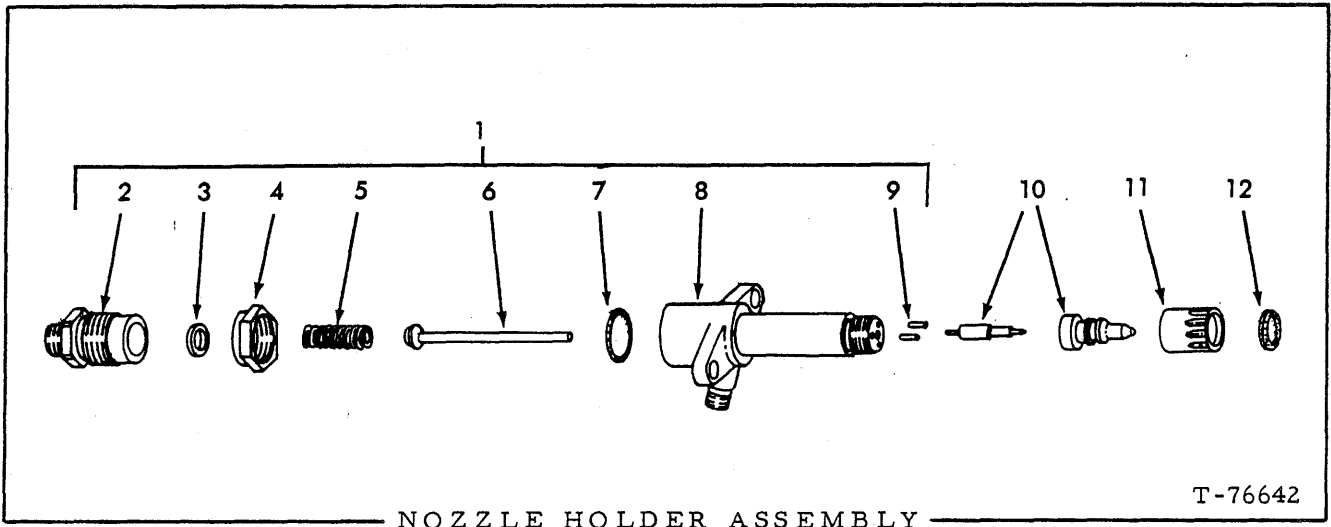
USAGE: Used prior to engine serial no. 2D-53675

ITEM PART NO. QTY. DESCRIPTION

NOTE: See page 49 for listing of complete assy. Quantities indicated are for one (1) HOLDER ASSY., only.

-	74026574	1	NOZZLE HOLDER ASSY. (Not Serviced separately, order items 1 and 10)
1	74021227	1	NUT
2	74511243	2	GASKET
3	74378033	1	SCREW
4	74511213	1	NUT
5	74380652	1	SPRING
6	74025148	1	ROD
7	-----	1	BODY (Not Serviced, order 74026574)
8	74025149	2	DOWEL
9	74025154	1	NOZZLE ASSY. (Includes item 11)
10	74025146	1	NUT
11	74025150	1	□ GASKET

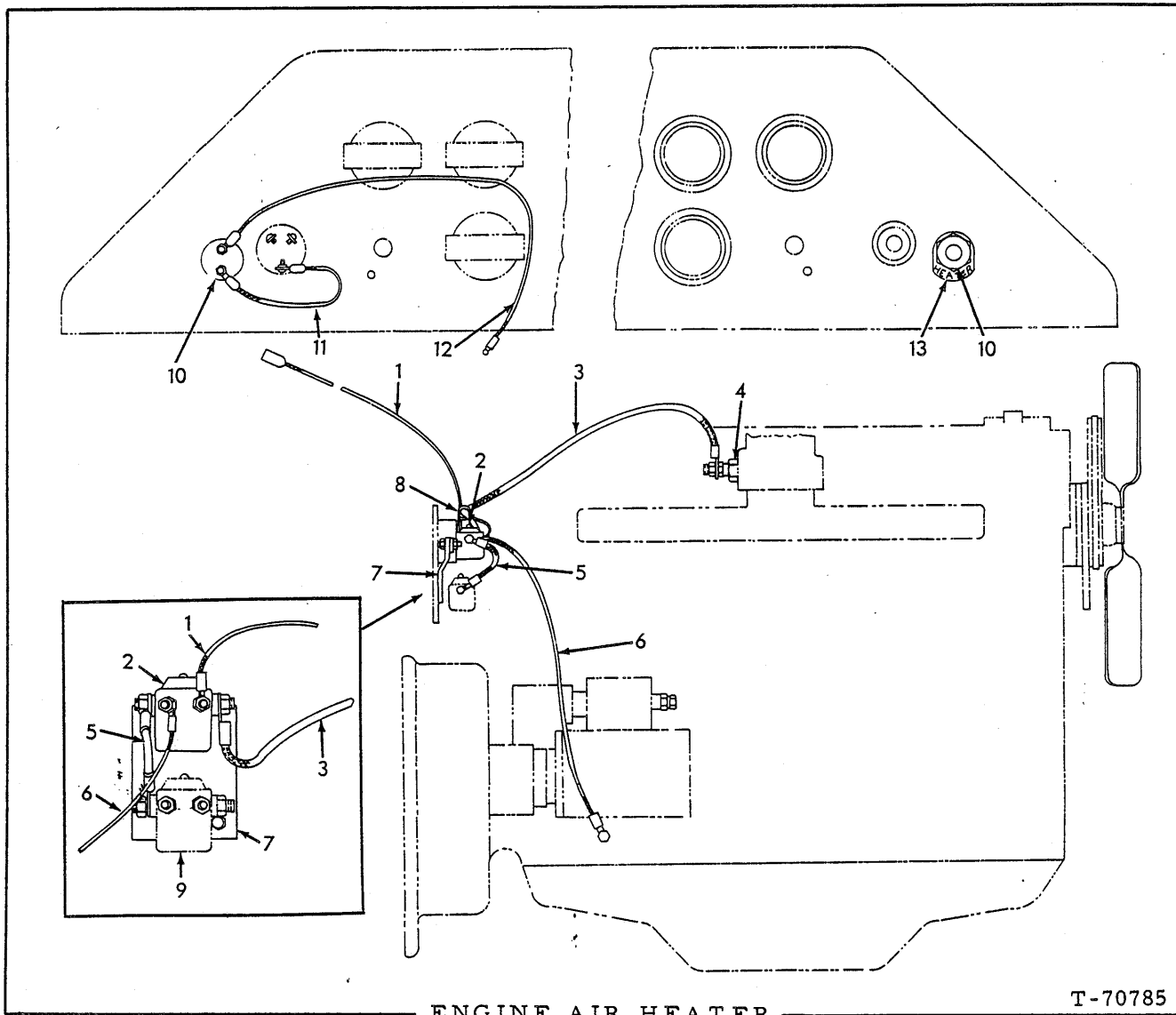
□ (Also see PACKAGED PARTS)



USAGE: Effective with engine serial no. 2D-53675

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: See page 49. Quantities indicated are for one (1) NOZZLE ASSY. only.			
-	74023568	1	NOZZLE HOLDER ASSY. (Not serviced separately, order items 1 and 10)
1	74060859	1	HOLDER ASSY. (Includes items 2 thru 9 and 11)
2	74023570	1	SCREW
3	74023571	1	WASHER
4	74511213	1	NUT
5	74380652	1	SPRING
6	74025148	1	ROD
7	70930506	1	O-RING
8	-----	1	BODY (Order item 1)
9	74025149	2	PIN
10	74022903	1	NOZZLE ASSY. (Includes item 12)
11	74025146	1	NUT
12	74025150	1	<input type="checkbox"/> GASKET

(Also see PACKAGED PARTS)



ENGINE AIR HEATER

T-70785

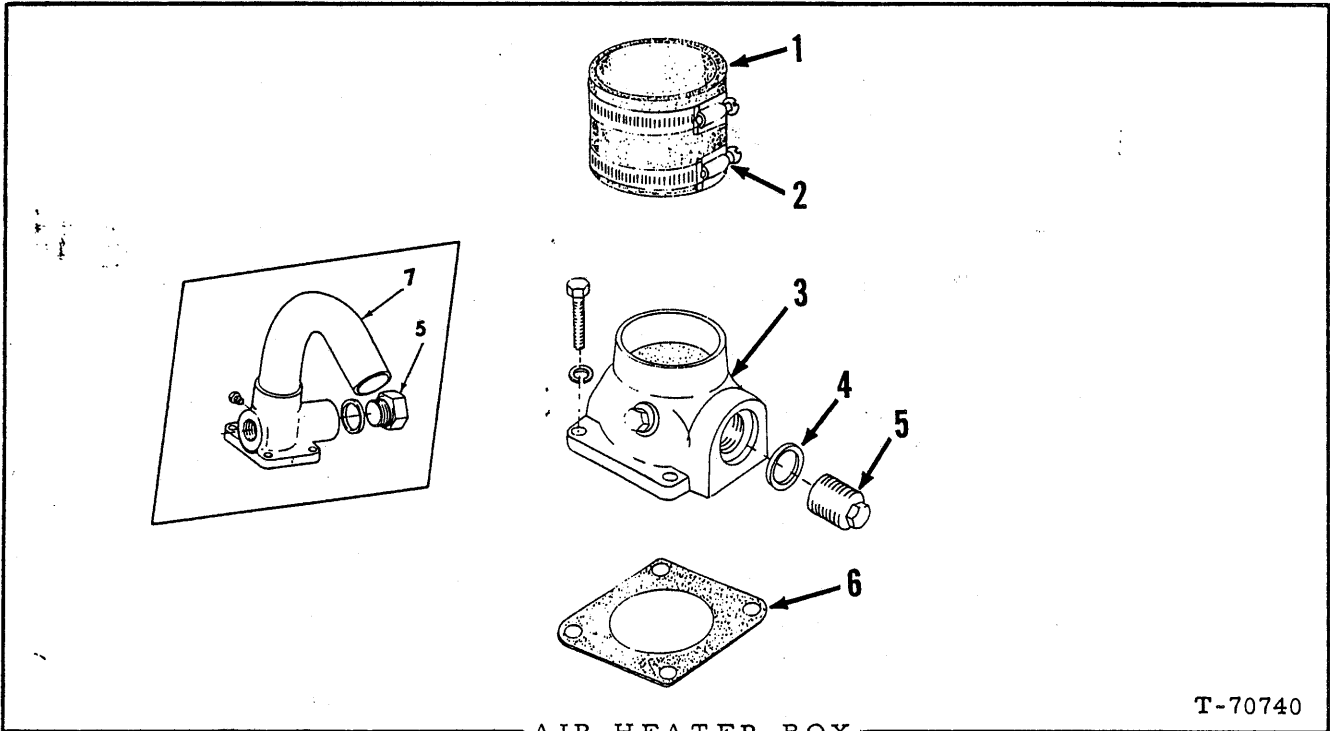
USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045606	1	WIRE ASSEMBLY
2	73044992	1	SOLENOID
3	73045696	1	WIRE ASSEMBLY
4	74516760	1	ELEMENT
5	73045697	1	WIRE ASSEMBLY
6	73018642	1	WIRE ASSEMBLY

(Continued)

ENGINE AIR HEATER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73045695	1	BRACKET
	70920637	2	CAPSCREW, 1/4" NF x 1/2"
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, 1/4" NF
8	73014716	1	CLIP
9	73044992	-	SOLENOID
10	70240962	1	SWITCH
11	73054824	1	WIRE ASSEMBLY
12	73045605	1	WIRE ASSEMBLY
13	70226910	1	PLATE

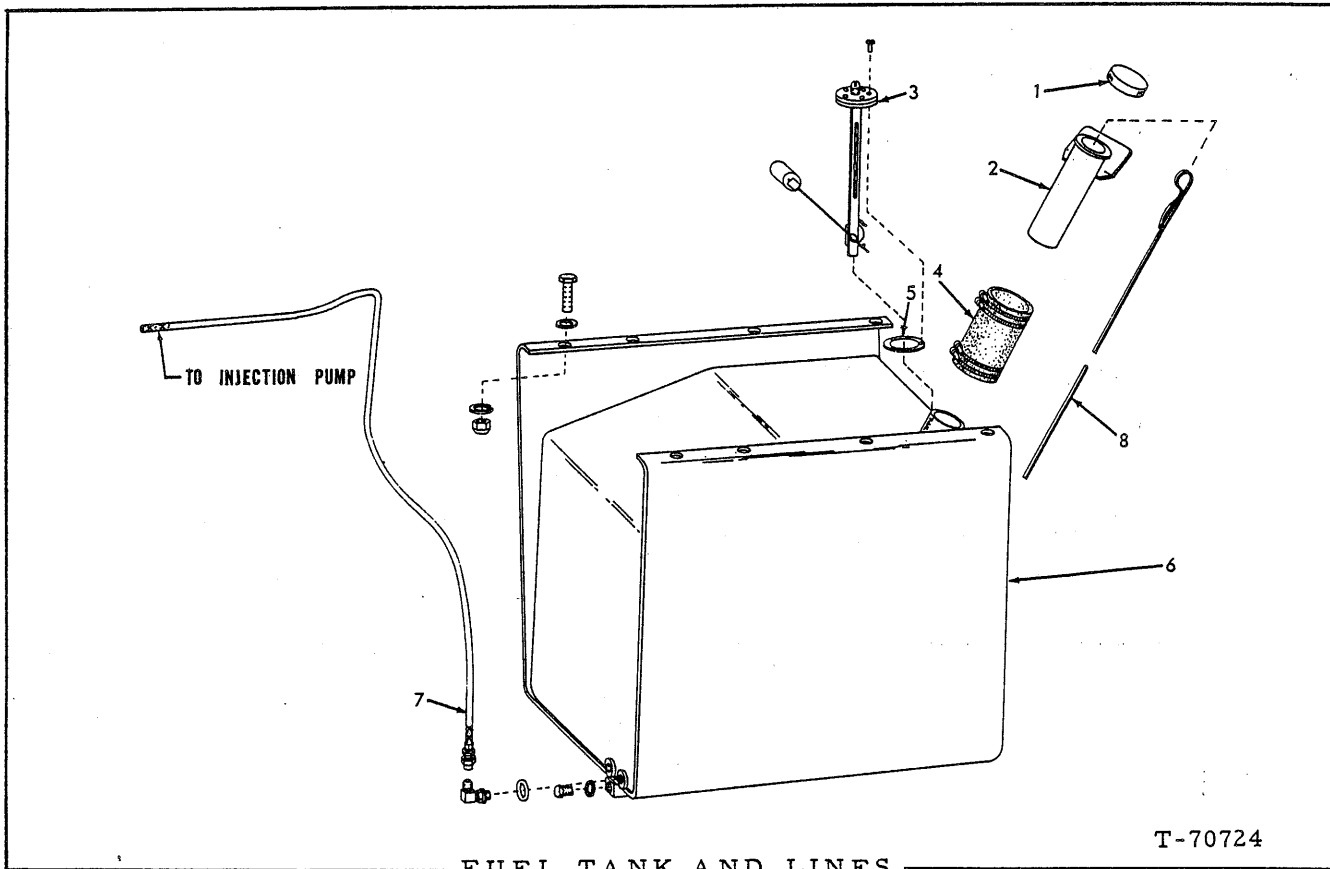


AIR HEATER BOX

T-70740

ITEM	PART NO.	QTY.	DESCRIPTION
1	74020787	1	HOSE (Used prior to engine serial no. 2D-32978)
	74023010	1	HOSE (Effective with engine serial no. 2D-32978)
2	74255599	2	CLAMP (Used prior to engine serial no. 2D-32978)
	70926863	2	CLAMP (Effective with engine serial no. 2D-32978)
3	-----	1	HOUSING (Early models) (Order item 7)
	70914392	4	CAPSCREW, 5/16" NC x 1"
	70904205	4	LOCKWASHER, 5/16"
	70919134	1	PLUG, pipe, 1/8" NPT
4	74512343	1	GASKET
5	74020880	1	PLUG
6	70242095	1	GASKET
7	74006592	1	TUBE ASSY. (Includes element housing)

(Revised May 1981)



FUEL TANK AND LINES

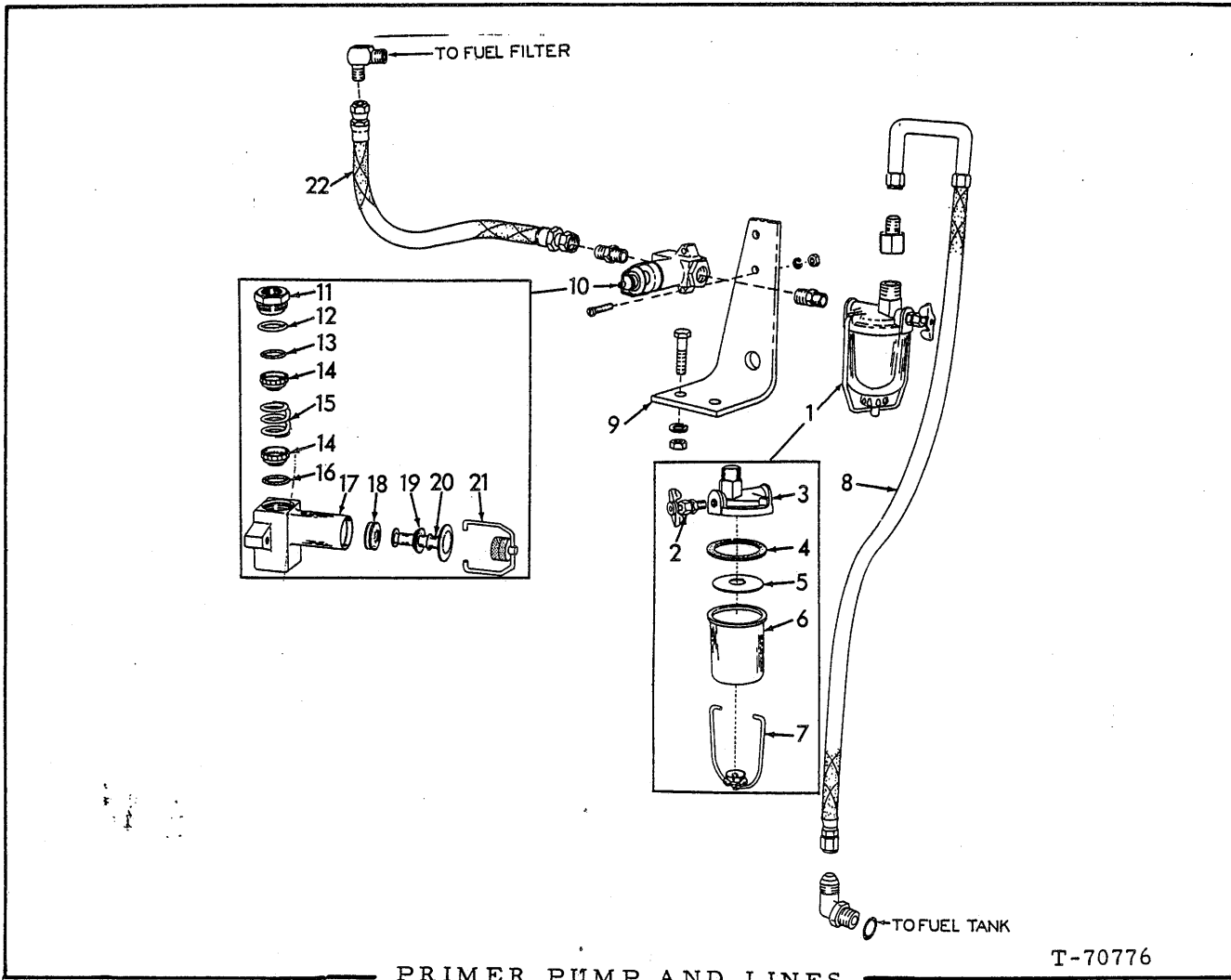
T-70724

ITEM	PART NO.	QTY.	DESCRIPTION
1	73035950	1	CAP
	73055488	1	CAP, locking (Special Equipment)
2	73045847	1	TUBE (Used prior to loader serial no. 3001)
	73053540	1	TUBE (Effective with loader serial no. 3001)
3	73045189	1	SENDER (Includes BRACKET)(Used prior to loader serial no. 3001)
	70923703	5	SCREW, machine, #10 NF x 1/2"
4	73028393	1	HOSE
	70921915	2	CLAMP, adjustable (1-13/16" to 2-3/4")(4 used prior to loader serial no. 3001)
5	73020293	1	GASKET (Used prior to loader serial no. 3001)
6	73043141	1	TANK (Used prior to loader serial no. 3001)
	73057019	1	TANK (Effective with loader serial no. 3001)
	70916021	4	CAPSCREW, 5/8" NF x 2"
	-----	4	CAPSCREW, 5/8" NF x 2-3/4" (See ENGINE AND MOUNTING)
	73048648	8	WASHER, plain
	70921139	4	NUT, 5/8" NF
	70921415	1	COCK, drain, 1/4" NPT (First type)
	70920134	1	PLUG, drain, 1" NPT (Second type)
	70921216	1	PLUG, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING indented below) (Third type)
	70921214	1	O-RING, 1-5/16"

FUEL TANK AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73044778	1	HOSE ASSY. (Crimped-type)(Serviced only as a unit)(Used prior to loader serial no. 2501)
	70917812	1	CONNECTOR, compression, 1/8" tube, 1/4" NPT
	70920288	1	SLEEVE, imperial flex, 1/8" tube, 1/4" NPT
	70925011	1	ELBOW, 90°, 7/16" straight thread (Includes 1 O-RING 70921885)
	73050508	1	HOSE ASSY. (Effective with loader serial no. 2501)
	70925011	1	ELBOW, 90°, flare type, 1/4" tube, 9/16" straight thread (Includes 1 O-RING 70921885)
	74255729	1	CLAMP, hose
8	73010159	1	PLUG ASSY. (Includes 1 GASKET 73010158)(Used prior to loader serial no. 1478)
9	73053414	1	DIPSTICK (Effective with loader serial no. 3001)
10	70928052	1	PADLOCK (Special Equipment)(Not Illustrated)
	70931742	2	KEY
11	73055490	1	KIT, fuel tank locking (Consists of 1 CAP 73055488 and item 10)

(Revised April 1976)



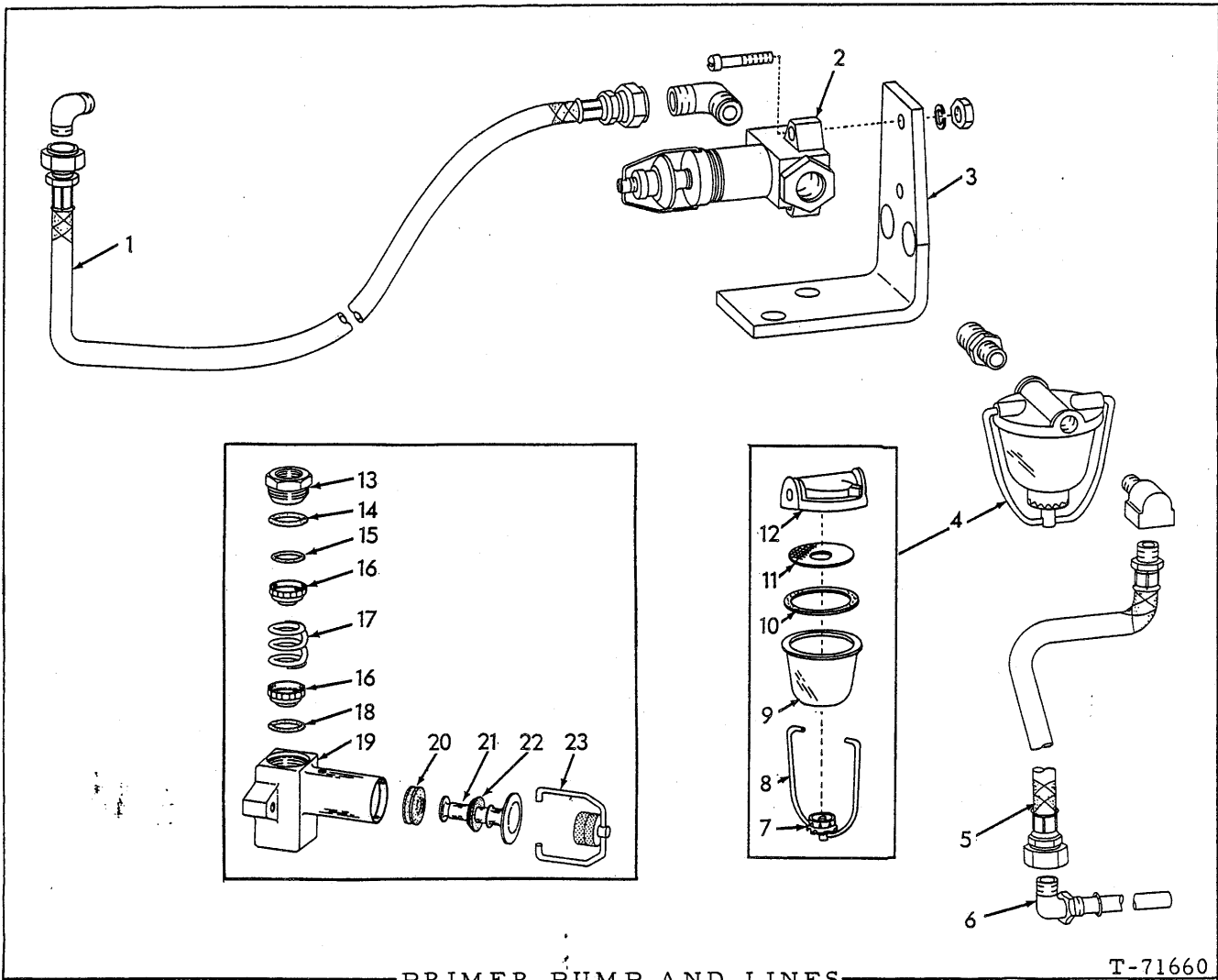
USAGE: Used prior to 545 loader serial no. 1478 and 545H loader serial no. 1001

ITEM	PART NO.	QTY.	DESCRIPTION
1	70237946	1	FILTER ASSY. (Includes items 2 thru 7)
	70924163	1	NIPPLE, reducing, 1/4" x 1/8" NPT (automotive type)
2	70223255	1	VALVE ASSY.
3	-----	1	HEAD (Not Serviced, order 70237946)
4	70208137	1	GASKET
5	70208325	1	SCREEN
6	70237947	1	BOWL, glass (fire resistant)
	70217264	1	BOWL, metal
7	70223248	1	BAIL ASSY. (Includes thumb screw)(Serviced only as a unit)
8	73045256	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70923979	1	CONNECTOR, flare type, 3/8" tube, 3/8" NPT
	70922523	1	ELBOW, 90°, flare type, 3/8" tube, 9/16" straight thread (Includes 1 O-RING 70921885)
	70921885	1	O-RING, sealing

(Continued)

PRIMER PUMP AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73043312	1	BRACKET
	70916383	2	CAPSCREW, 3/8" NF x 1-1/2"
	70904206	2	LOCKWASHER, 3/8"
	70911041	2	NUT, 3/8" NF
10	74368977	1	PUMP ASSY. (Includes items 11 thru 21)
	70906795	2	SCREW, machine, #10 NF x 1"
	70904203	2	LOCKWASHER, #10
	70910251	2	NUT, # 10 NF
11	74054540	1	NUT
12	74050645	1	RING
13	74048649	1	SEAL (inner)
14	74050637	2	VALVE
15	74050638	1	SPRING
16	74050636	1	GASKET
17	-----	1	BODY (Not Serviced, order 74368977)
18	74053035	1	SEAL
19	74053037	2	GUIDE
20	74053036	1	PLUNGER
21	74050646	1	CLAMP ASSY. (Includes thumb screw)(Serviced only as a unit)
22	73044541	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70919062	1	CONNECTOR, flare type, 3/8" tube, 1/4" NPT male
	70919136	1	ELBOW, 90°, flare type, 3/8" tube, 3/8" NPT male



PRIMER PUMP AND LINES

T-71660

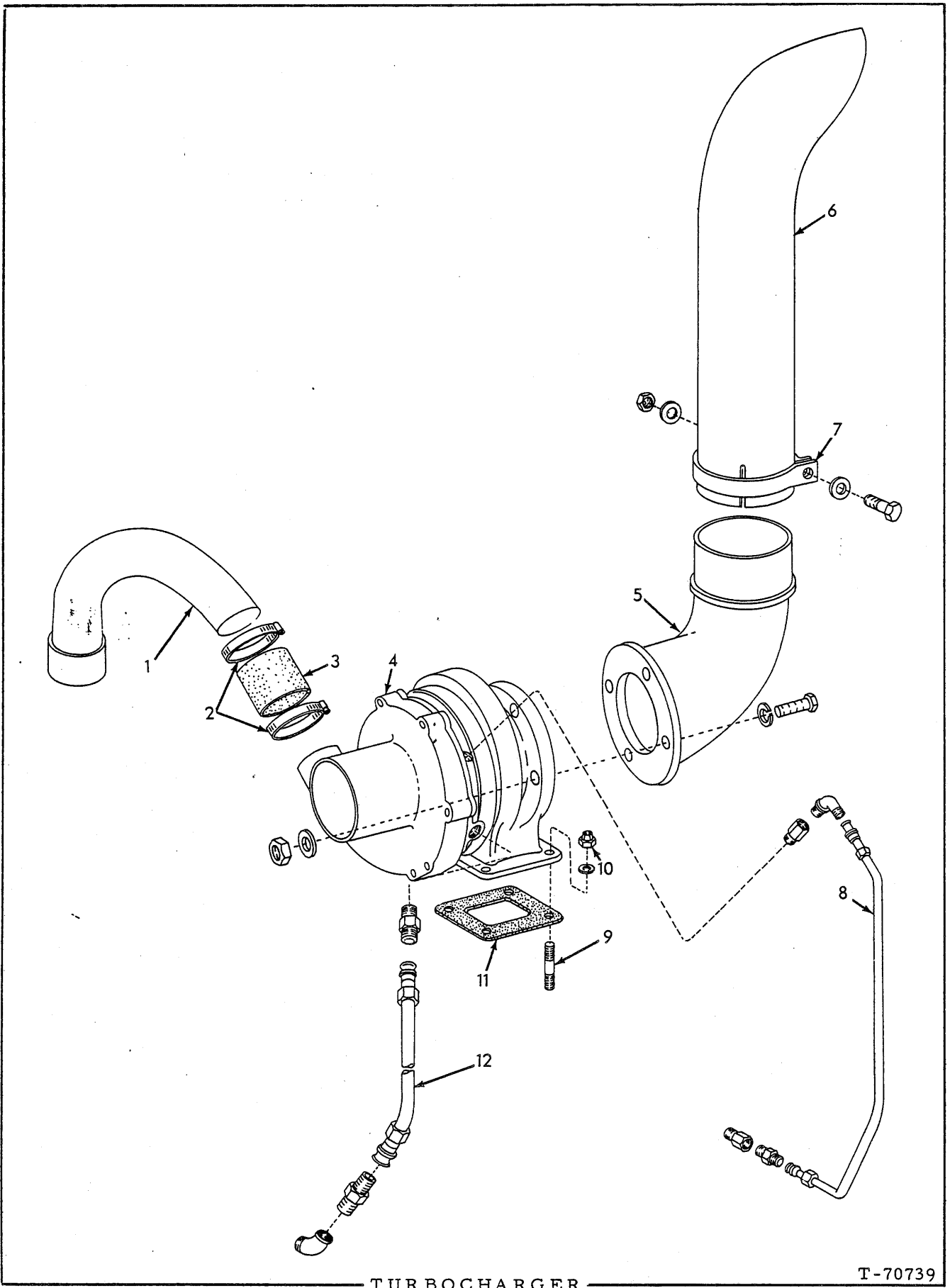
USAGE: Effective with 545 loader serial no. 1478 and 545H loader serial no. 1001

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044541	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70925016	1	ELBOW, 90°, flare type, 3/8" tube, 1/4" NPT male
	70925015	1	ELBOW, 90°, flare type, 3/8" tube, 3/8" NPT male
2	74368977	1	PUMP ASSY. (Includes items 13 thru 23)
	70906795	2	SCREW, machine, #10 NF x 1"
	70904203	2	LOCKWASHER, #10
	70910251	2	NUT, #10 NF
3	73048541	1	BRACKET
	70916383	2	CAPSCREW, 3/8" NF x 1-1/2"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
4	73042830	1	FILTER ASSY. (Includes items 7 thru 12)
	70925010	1	CONNECTOR, reducing
5	73043323	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70925017	1	ELBOW, street, 90°
6	73047158	1	TUBE ASSY. (Includes 1 O-RING 70921885)
7	73046783	1	NUT
8	73046763	1	BAIL ASSY.

(Continued)

PRIMER PUMP AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73046762	1	BOWL
10	73046761	1	GASKET
11	73046760	1	SCREEN
12	-----	1	HEAD (Not Serviced, order FILTER ASSY.)
13	74054540	1	NUT
14	74050645	1	RING
15	74048649	1	SEAL (inner)
16	74050637	2	VALVE
17	74050638	1	SPRING
18	74050636	1	GASKET
19	-----	1	BODY (Not Serviced, order PUMP ASSY.)
20	74053035	1	SEAL
21	74053037	2	GUIDE
22	74053036	1	PLUNGER
23	74050646	1	CLAMP ASSY. (Serviced only as a unit)



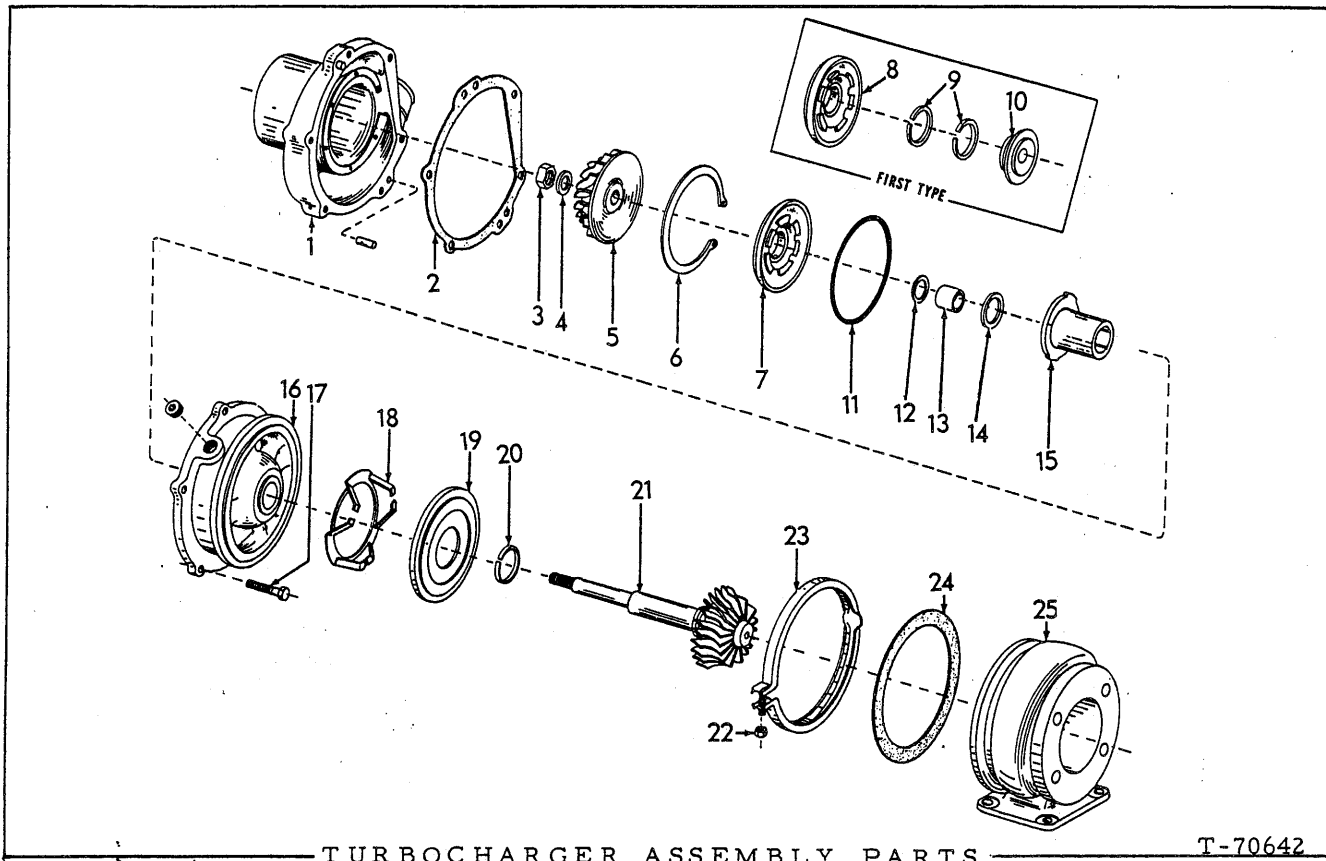
TURBOCHARGER

T-70739

TURBOCHARGER

USAGE: Used prior to engine serial no. 2D-31061.

ITEM	PART NO.	QTY.	DESCRIPTION
1	74020721	1	ELBOW
2	74338295	2	CLAMP
3	74026224	1	HOSE
4	74024175	1	TURBOCHARGER KIT (see pages 65 and 66 for parts)
5	70236705	1	ELBOW
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70915815	4	WASHER, plain, 3/8"
	70904206	4	LOCKWASHER, 3/8"
	70910324	3	NUT, 3/8" NC
	70912772	1	NUT, jam, 3/8" NC
6	73043516	1	TUBE
7	73040883	1	CLAMP ASSY. (serviced only as a unit)
8	74020885	1	TUBE ASSY. (includes SLEEVES and NUTS indented below)
	70917807	1	SLEEVE, compression, 3/8" tube (block end)
	74338301	1	SLEEVE, compression (turbo end)
	70917810	2	NUT, compression, 3/8" tube (brass)
	70920790	1	ELBOW, compression, 3/8" tube, 1/8" NPT (brass)
	70910234	1	ADAPTER, pipe, 1/8" NPT
9	74513701	4	STUD
	70913544	4	WASHER, plain, 3/4" I.D.
10	74385387	4	NUT, safety, 3/8" NC
11	74337615	1	GASKET
12	74020883	1	TUBE ASSY. (includes SLEEVES and NUTS indented below)
	70919537	1	SLEEVE, imperial flex, 5/8" tube (block end)
	74255603	1	SLEEVE, tube assy. (turbo end)
	70919539	2	NUT, imperial flex, 5/8" tube (brass)
	70924013	2	CONNECTOR, imperial flex, 5/8" tube, 1/2" NPT male



TURBOCHARGER ASSEMBLY PARTS

T-70642

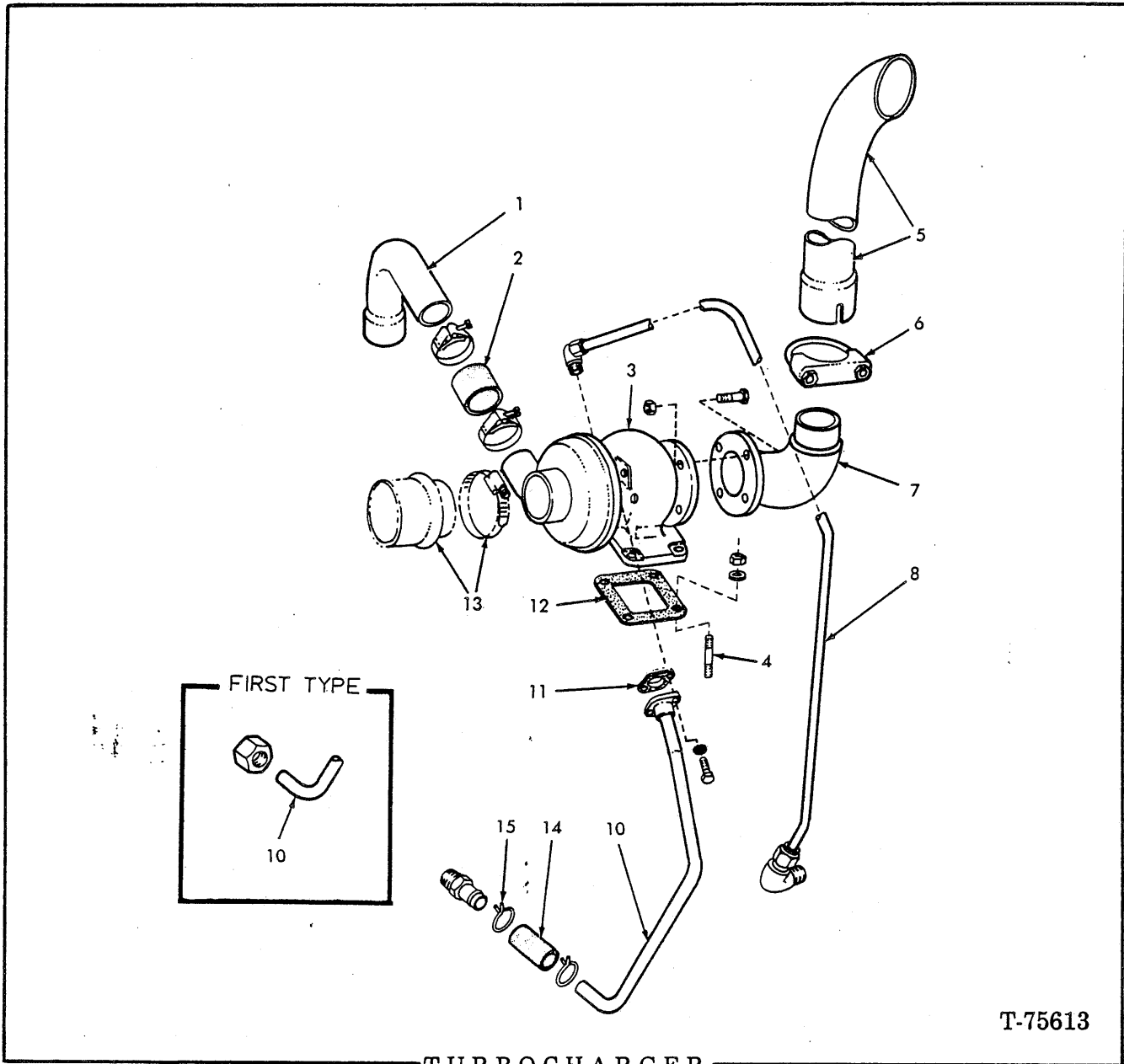
USAGE: * Used prior to engine serial #2D-13744
 ** Effective with engine serial #2D-13744 thru 2D-31060

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
			NOTE: See page 61 for listing of complete Assembly.
1	74058846	1	HOUSING ASSEMBLY (Includes PIN)
	70922846	2	PIN, groove, 1/4" x 5/8"
2	74054321	1	GASKET
3	74054318	1	NUT
4	74054317	1	WASHER
5	74059119	1	IMPELLER
	74059419	- 1	IMPELLER (Prior to engine serial #2D-13744 also order 1 RING 74059277, 1 SLEEVE 74059278 and 1 SEAL 74059279)
6	74056671	1	RING
7	74059279	- 1	SEAL ASSEMBLY
8	74056669	1	PLATE

(Continued)

TURBOCHARGER ASSEMBLY PARTS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	74056735	1 -	SEAL KIT, turbine shaft (Includes 3 SEALS and 1 SUPPRESSOR)
	74059418	- 1	SEAL KIT, turbine shaft (Includes 1 SEAL and 1 SUPPRESSOR)
10	74054311	1 -	SPACER
11	74056670	1 1	O-RING
12	74054312	- -	SHIM, impeller (.010" thick. Use as req'd)
	74054313	- -	SHIM, impeller (.015" thick. Use as req'd)
13	74059278	- 1	SLEEVE
14	74059277	- 1	RING
15	74058884	1 1	BEARING
16	74059045	1 1	HOUSING
	70917970	2 2	PLUG, pipe, hex-socket, 1/2" NPT
17	74055640	6 6	CAPSCREW
18	74054302	1 1	SPRING-RING
19	74056673	1 1	SHIELD
20	-----	1 1	SEAL (Not Serviced, order item 9)
21	74055290	1 1	WHEEL ASSEMBLY
22	74054530	1 1	NUT
23	74054297	1 1	CLAMP (Includes item 22)
24	74054300	1 1	GASKET
25	74055706	1 1	HOUSING



T-75613

TURBOCHARGER
(Airesearch)

USAGE: Effective with engine serial no. 2D-31061.

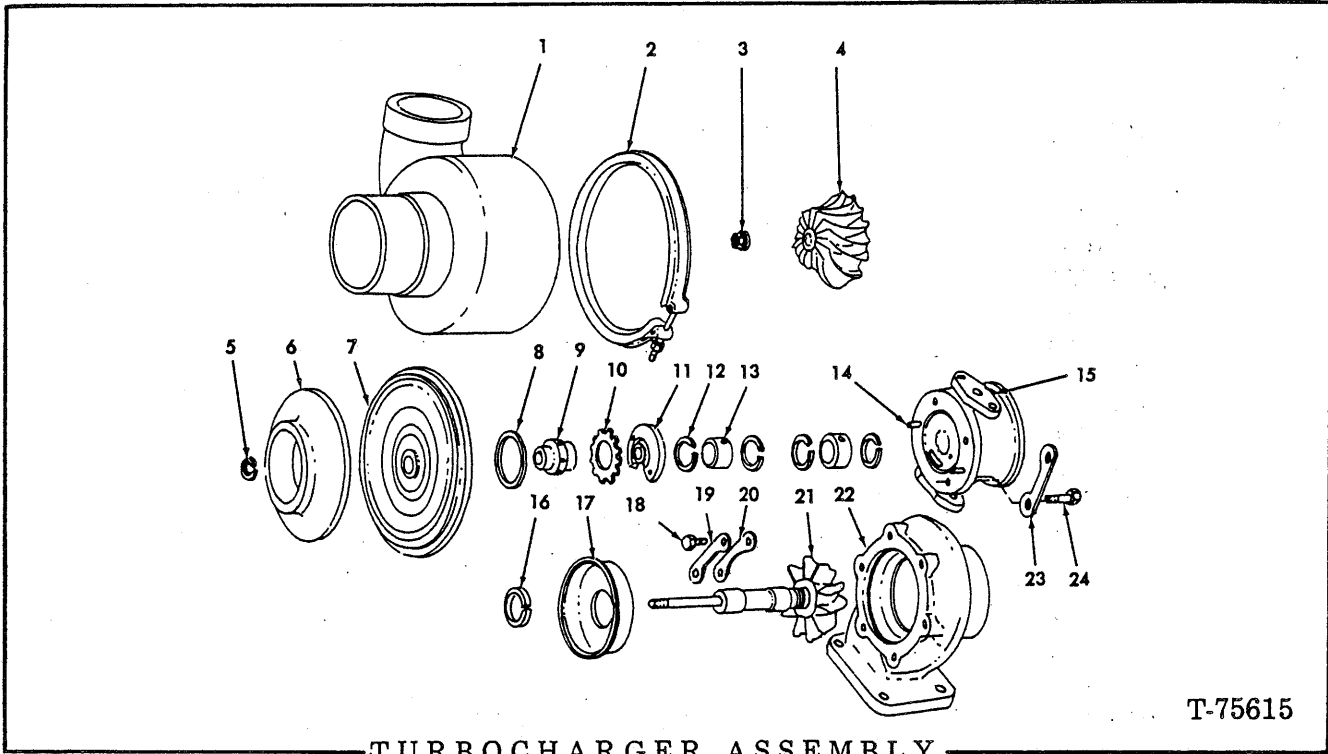
ITEM	PART NO.	QTY.	DESCRIPTION
1	74023558	1	TUBE
2	74027975	1	HOSE
	70926660	2	CLAMP, outlet hose (1-1/16" - 2-3/8") (used prior to engine serial no. 2D-32978)
	70926862	2	CLAMP, outlet hose (2-1/8" - 2-7/16") (effective with engine serial no. 2D-32978)

(Continued)

TURBOCHARGER (Continued)

(Airesearch)

ITEM	PART NO.	QTY.	DESCRIPTION
3	74024175	1	TURBOCHARGER KIT (see pages 65 and 66 for parts)
4	74513701	4	STUD
	70924607	4	WASHER, .406 I.D.
	74385387	4	NUT
5	73043516	1	TUBE
6	73040883	1	CLAMP ASSY. (includes BOLT)(serviced only as a unit)
7	70236705	1	ELBOW
	70916272	4	CAPSCREW, 3/8"NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	70910324	3	NUT, 3/8" NC
	70912772	1	NUT, jam, 3/8" NC
8	74022840	1	TUBE ASSY. (includes NUT and SLEEVE indented below) (Effective with engine serial no. 2D-31061 2D-31032 thru 2D-31051)
	70917807	1	SLEEVE, 3/8" tube
	74338301	1	SLEEVE
	70917810	2	NUT, 3/8"
	70920790	1	ELBOW, male, 3/8" tube, 1/8" NPT
	70920280	1	ELBOW, 90 , 3/8" tube (turbo end)
	74022822	1	TUBE ASSY. (includes NUT and SLEEVE indented below) (Used prior to engine serial no. 2D-32050)
	70918980	1	SLEEVE, 1/2"
10	70918978	1	NUT, 1/2"
	70921468	1	CONNECTOR, male, 1/2" (used prior to engine serial no. 2D-32050)
	74023011	1	TUBE ASSY. (Effective with engine serial no. 2D-32050)
	70919224	2	CAPSCREW, 3/8" NC x 1-1/8"
	70904206	2	LOCKWASHER, 3/8"
11	74339532	1	GASKET
12	74337615	1	GASKET
13	-----	-	See page 68.
14	74027719	1	HOSE
15	74255950	2	CLAMP
	70925054	1	NIPPLE, hose, str., 1/2" NPTF, 3/4" hose



TURBOCHARGER ASSEMBLY

(Airesearch)

T-75615

USAGE: Effective with engine serial no. 2D-31061. Use for service replacement on engines prior to serial no. 2D-31061.

NOTE: See page 65 for complete assembly.

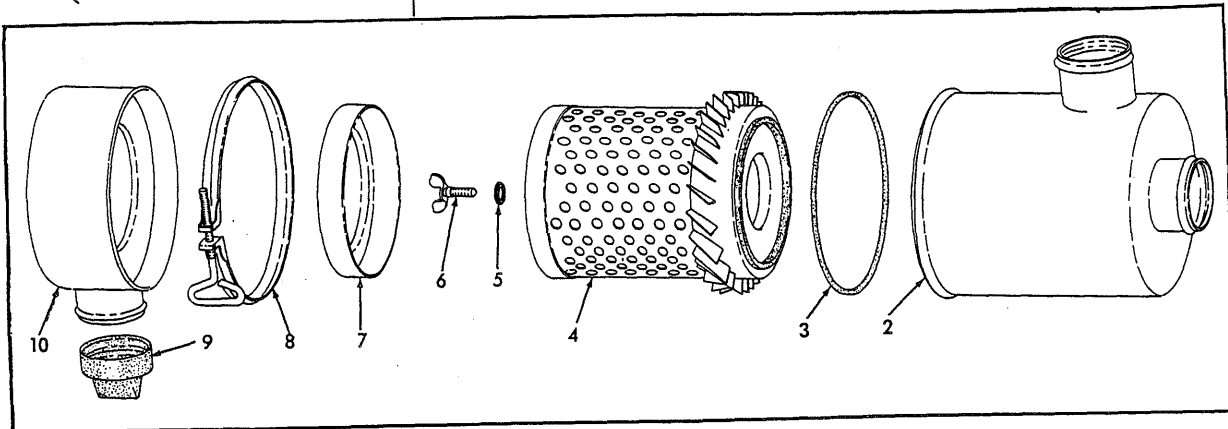
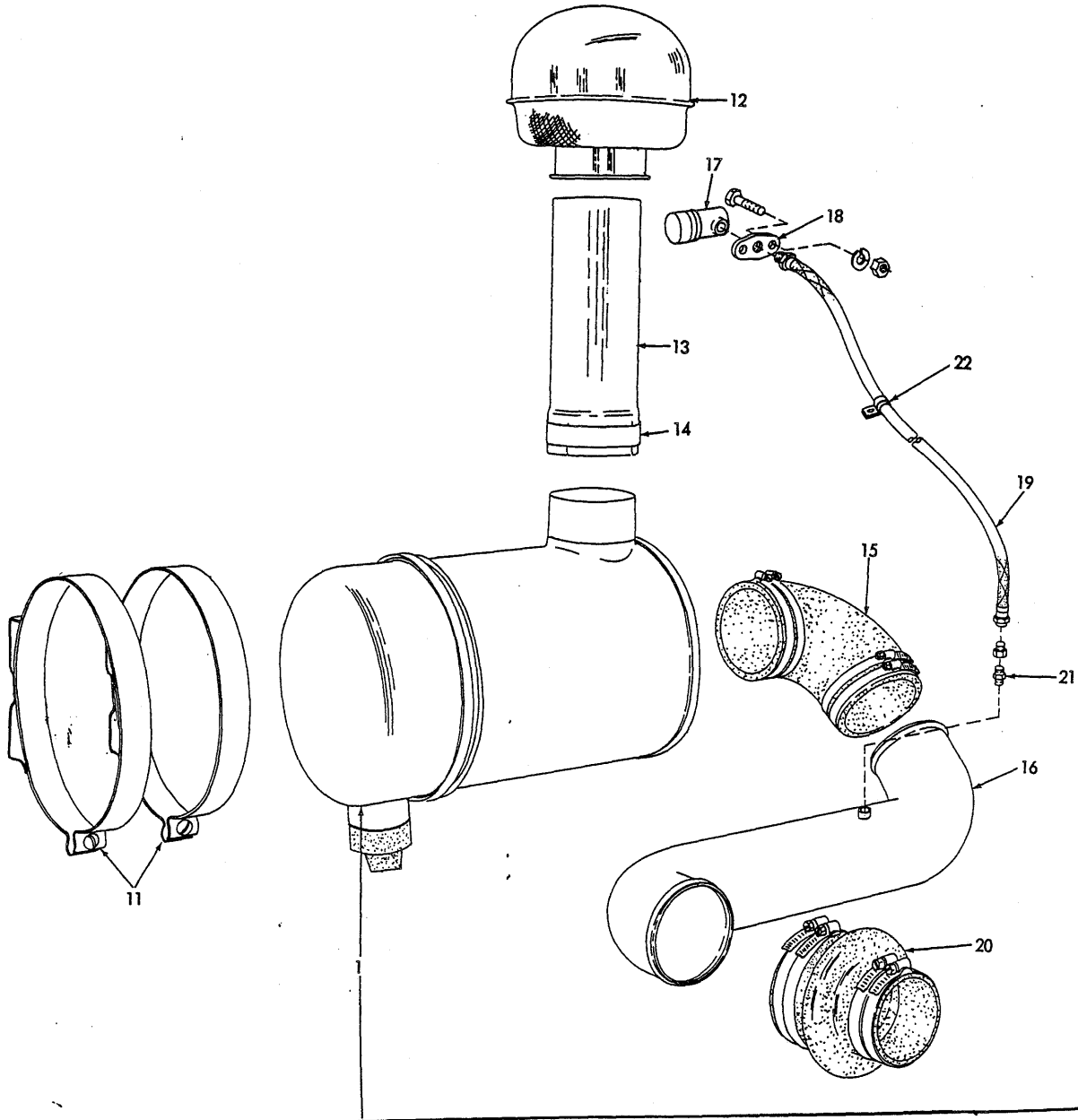
ITEM	PART NO.	QTY.	DESCRIPTION
-	74024175	-	TURBOCHARGER KIT (includes items 1 thru 24 and instruction sheets)
1	74060007	1	HOUSING
2	74059995	1	BAND
3	74059993	1	LOCKNUT
4	74060004	1	IMPELLER
5	74059984	1	RING
6	74060682	1	DIFFUSER
7	74060941	1	BACKPLATE ASSY. (includes item 10)
8	74056300	1	RING
9	74059988	1	COLLAR
10	74059987	1	SPRING
11	74060939	1	BEARING
12	74060726	4	RING
13	74060935	2	BEARING
14	74053422	2	PIN
15	74060940	1	HOUSING KIT (includes item 14)
16	74059985	1	RING
17	74059997	1	SHROUD
18	74059998	6	BOLT

(Continued)

TURBOCHARGER ASSEMBLY (Continued)

(Airesearch)

ITEM	PART NO.	QTY.	DESCRIPTION
19	74059991	3	PLATE
20	74059990	3	CLAMP
21	74060010	1	SHAFT ASSY. (includes WHEEL)
22	74060013	1	HOUSING
23	74059992	2	PLATE
24	70928202	4	BOLT



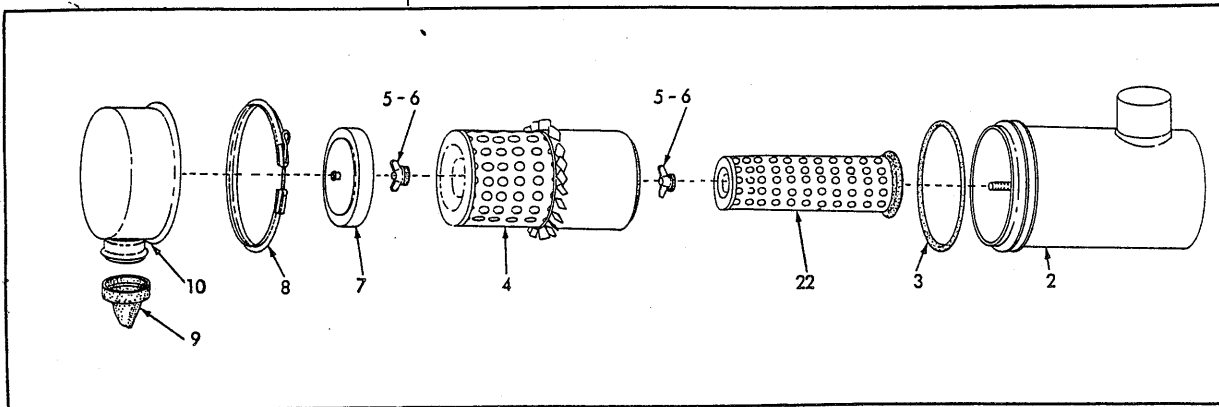
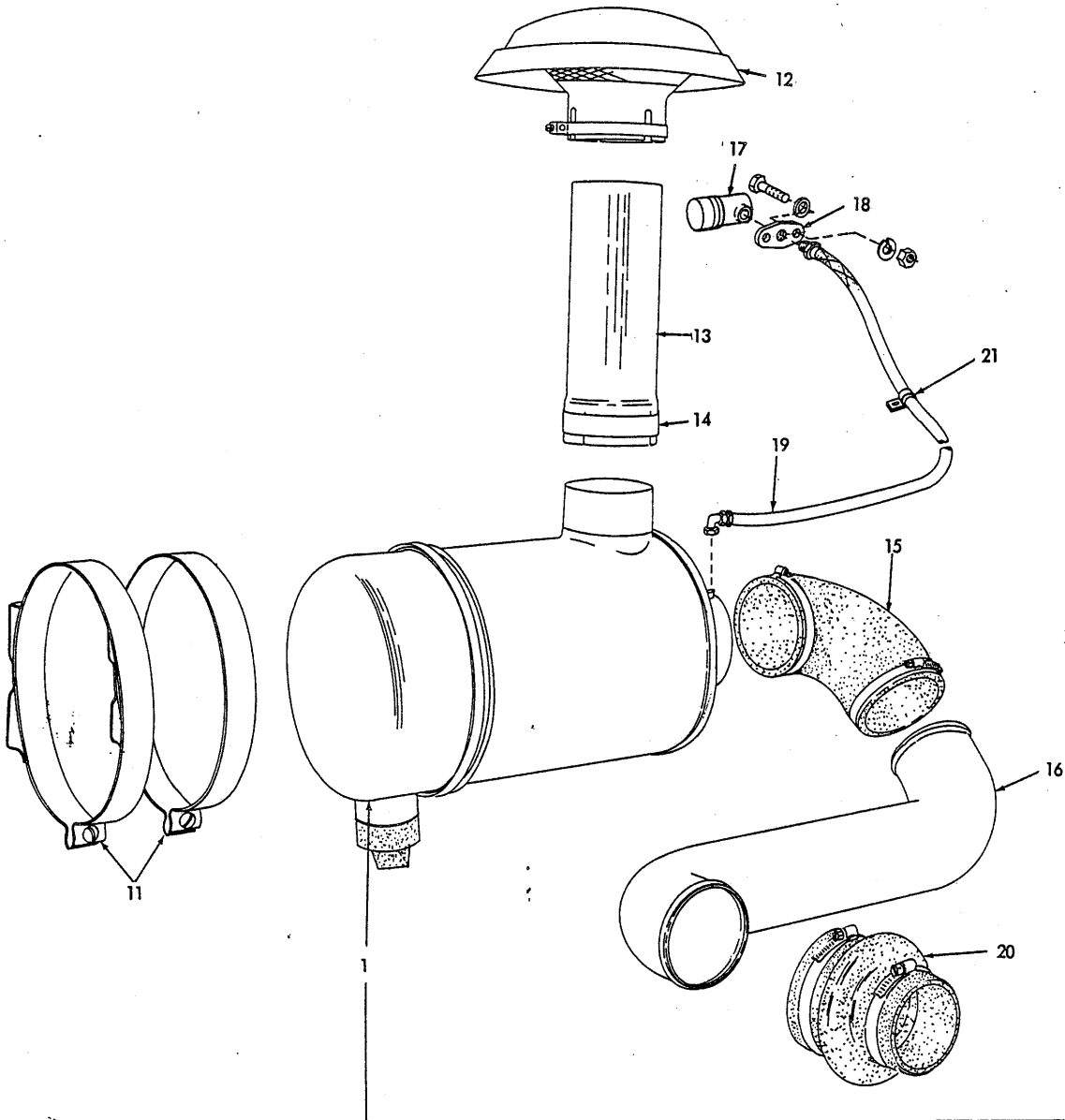
AIR CLEANER

T-70729

AIR CLEANER

USAGE: Used prior to loader serial no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044162	1	CLEANER ASSY. (Includes items 2 thru 10)
2	-----	1	BODY (Not Serviced, order 73044162)
3	70248860	1	O-RING
4	70244728	1	ELEMENT
5	73041662	1	WASHER
6	70629122	1	BOLT ASSY. (Includes item 5)
7	70646860	1	BAFFLE
8	70648087	1	CLAMP ASSY. (Includes BOLT)(Serviced only as a unit)
9	73042943	1	VALVE
10	73050554	1	CUP
11	73026368	2	BAND ASSY. (Includes 1 SCREW 70903764 and 1 NUT 70910292)
	70903764	2	SCREW, machine, 5/16" NC x 1-1/2"
	70910292	2	NUT, square, 5/16" NC
	70916381	4	CAPSCREW, 3/8" NF x 3/4"
	70900817	4	WASHER, plain, U.S. Std., 3/8"
	70913528	4	NUT, safety, 3/8" NF
12	73044161	1	CAP
13	73044163	1	TUBE
14	73044206	1	CLAMP ASSY. (Includes BOLT)
15	73038683	1	ELBOW
	70921916	4	CLAMP, adjustable (3-13/16" to 4-3/4")
16	73044192	1	TUBE
17	70240871	1	INDICATOR
18	73045531	1	FLANGE
	70916401	2	CAPSCREW, 1/4" NF x 1"
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, 1/4" NF
19	73045834	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70919174	1	CONNECTOR, flare type, 1/4" tube, 1/8" NPT female
20	73038799	1	HOSE
	70921915	2	CLAMP, adjustable (2-13/16" to 3-3/4")
	70921916	2	CLAMP, adjustable (3-13/16" to 4-3/4")
21	73038547	1	FITTING
22	73014716	1	CLIP



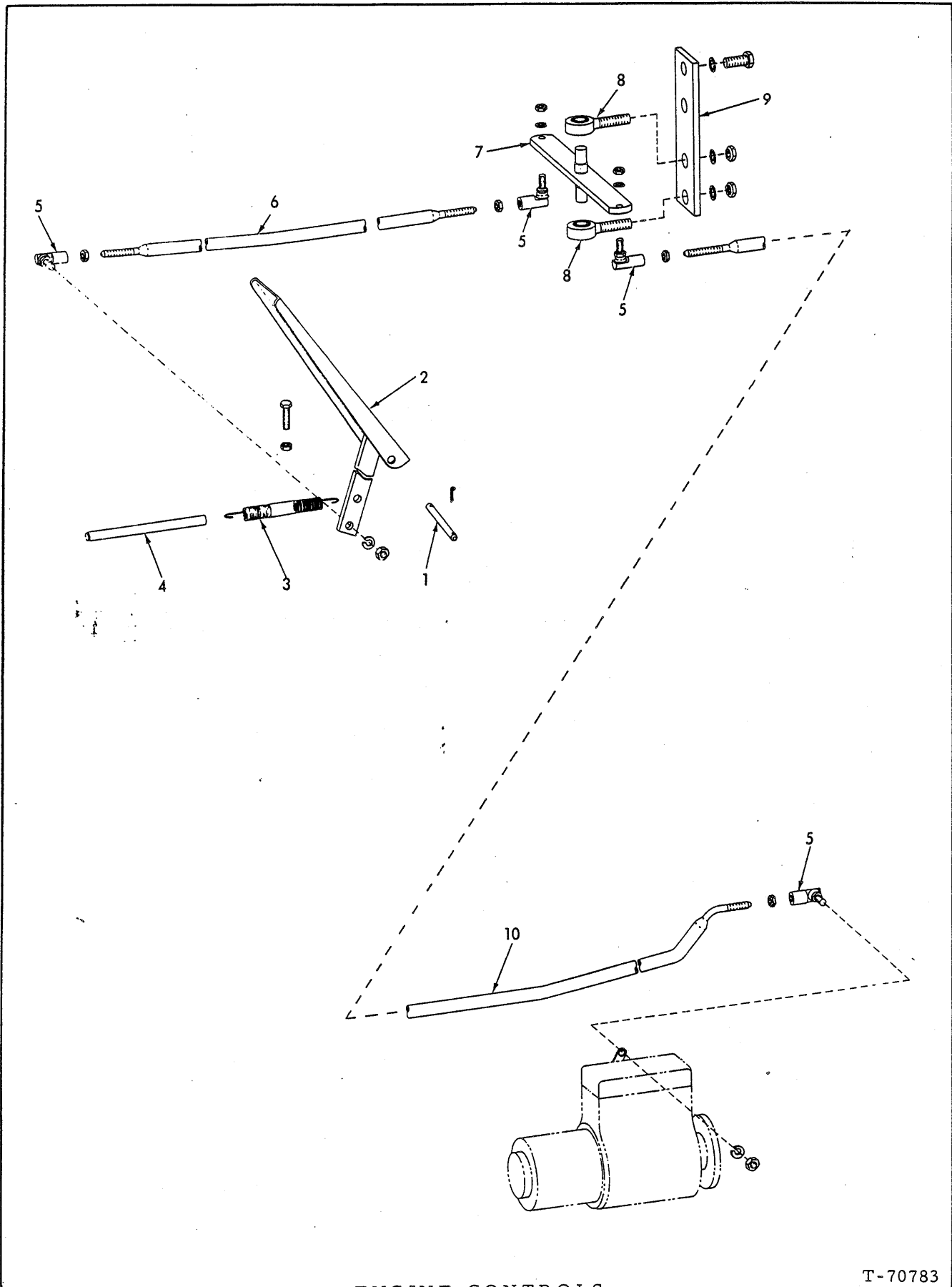
AIR CLEANER

T-70729

AIR CLEANER

USAGE: Effective with loader serial no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053289	1	CLEANER ASSY. (Includes items 2 thru 10 and 22)
2	-----	1	BODY (Not Serviced, order 73053289)
3	70248860	1	O-RING
4	70684732	1	ELEMENT
5	-----	1	WASHER
6	70664343	2	NUT ASSY. (Includes item 5)
7	70646860	1	BAFFLE ASSY.
8	70648087	1	CLAMP ASSY. (Includes BOLT)(Serviced only as a unit)
9	70197810	1	VALVE
10	73050554	1	CUP ASSY.
11	73026368	2	BRACKET ASSY. (Includes 1 SCREW 70903764 and 1 NUT
	70903764	2	SCREW, machine, 5/16" NC x 1-1/2" 70910292)
	70910292	2	NUT, square, 5/16" NC
	70916382	4	CAPSCREW, 3/8" NF x 7/8"
	70900817	4	WASHER, plain, U.S. Std., 3/8"
	70913528	4	NUT, safety, 3/8" NF
12	74025957	1	CAP
13	73044163	1	TUBE
14	73044206	1	CLAMP ASSY. (Includes BOLT)
15	73055075	1	ELBOW
	70925635	2	CLAMP, adjustable (4-9/16" to 4-7/8")
16	73050406	1	TUBE (Used prior to loader unit no. 3097 excluding 3016 thru 3018, 3040 thru 3052, 3054, 3056 thru 3095)
	73054241	1	TUBE (Effective with loader unit no. 3097 including 3016 thru 3018, 3040 thru 3052, 3054, 3056 thru 3095)
17	74388648	1	INDICATOR
18	73045531	1	FLANGE
	70916400	2	CAPSCREW, 1/4" NF x 3/4"
	70911114	2	WASHER, plain, 1/4"
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, 1/4" NF
19	73045834	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70919249	1	ELBOW, 1/4" tube, 1/8" NPT female
20	73038799	1	HOSE
	70925342	1	CLAMP, adjustable (4-1/4" to 4-9/16")
	70925634	1	CLAMP, adjustable (3-5/16" to 3-5/8")
21	73014716	1	CLIP
22	70662608	1	ELEMENT

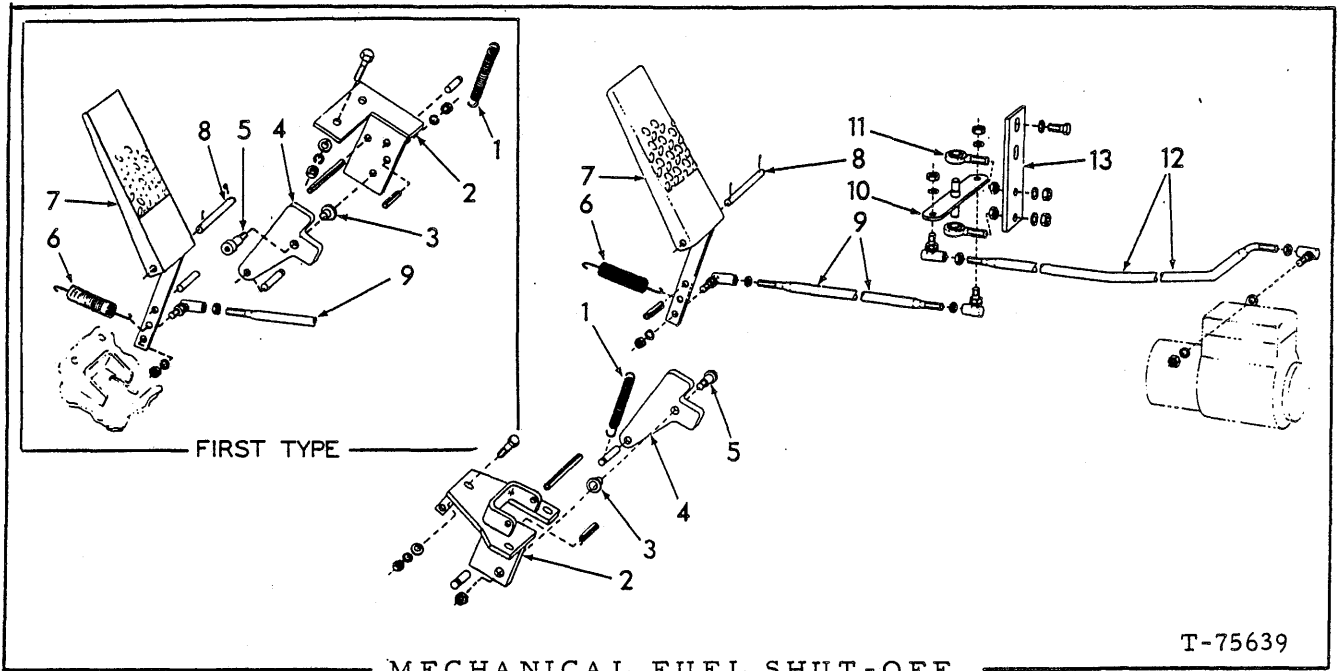


ENGINE CONTROLS

T-70783

ENGINE CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73021696	1	PIN
	70904001	2	PIN, cotter, 3/32" x 1/2"
2	73043134	1	PEDAL
	70913249	1	CAPSCREW, 1/2" NF x 1-1/4" (Used prior to loader serial no. 2501)
	70916389	1	CAPSCREW, 3/8" NF x 3-1/4" (Effective with loader serial no. 2501)
	70913177	1	NUT, jam, 1/2" NF (Used prior to loader serial no. 2501)
	70910123	1	NUT, jam, 3/8" NF (Effective with loader serial no. 2501)
3	73014226	1	SPRING
4	73021657	1	ROD
5	70925040	4	JOINT, ball, 1/4"
	70904204	4	LOCKWASHER, 1/4"
	70911040	4	NUT, jam, 1/4" NF
6	73044898	1	ROD
	70910267	2	NUT, jam, 1/4" NF
7	73044866	1	SHAFT
8	73014549	2	BEARING
	70904207	2	LOCKWASHER, 7/16"
	70910876	4	NUT, jam, 7/16" NF
9	73044865	1	PLATE
	70916225	2	CAPSCREW, 3/8" NF x 1" (Used prior to loader serial no. 2501)
	70916271	2	CAPSCREW, 3/8" NC x 1" (Effective with loader serial no. 2501)
	70904206	2	LOCKWASHER, 3/8"
10	73057459	1	ROD
	70910267	2	NUT, jam, 1/4" NF



MECHANICAL FUEL SHUT-OFF

T-75639

Used prior to loader serial no. 2501

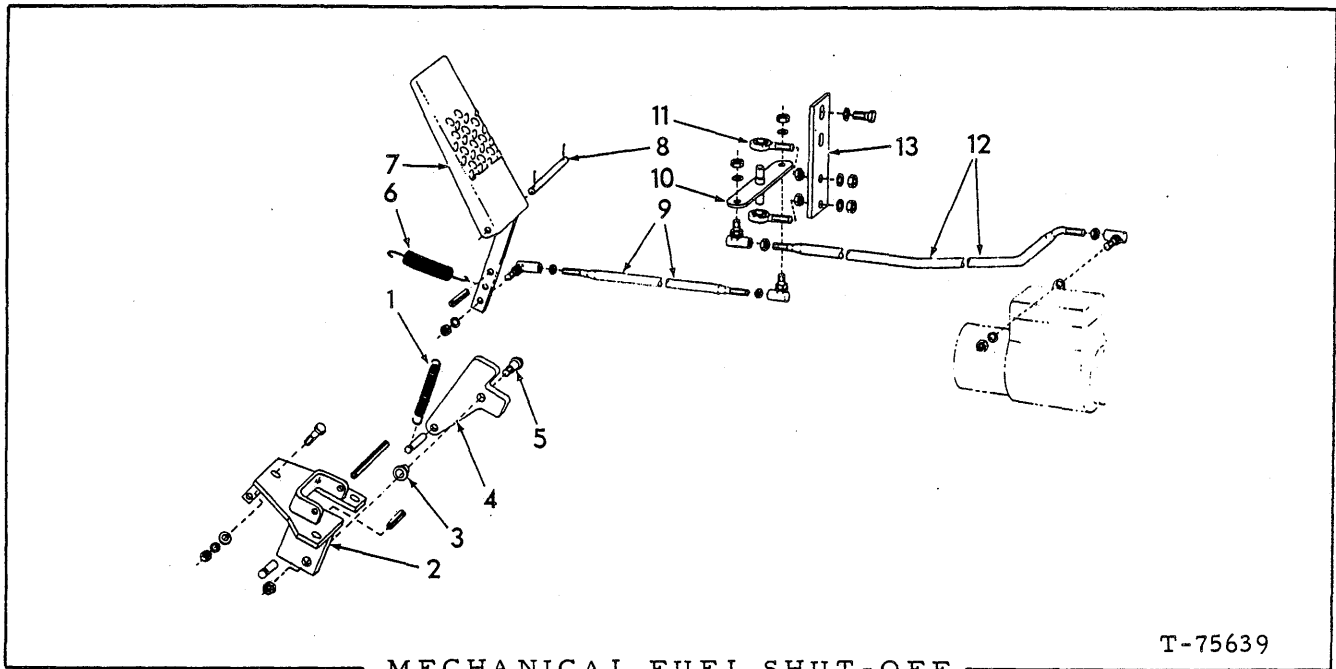
- USAGE: * Field Replacement - First Type
 ** Field Replacement - Second Type
 *** Field Replacement - Third Type

ITEM	PART NO.	QTY.			DESCRIPTION
		*	**	***	
1	73056924	1	1	1	SPRING
2	73055217	1	-	-	BRACKET (Includes 1 PIN 70927116)
	73056432	-	1	-	BRACKET
	73056859	-	-	1	BRACKET
	70927116	1	1	-	PIN, 3/8" x 1"
	70917758	1	-	-	PIN, roll, 1/4" x 1-7/8"
	70916227	1	1	-	PIN, roll, 1/4" x 1"
	70916796	-	1	-	PIN, roll, 5/16" x 2"
	70927976	-	-	1	PIN, 3/8" x 1-1/4"
	70918390	-	-	1	PIN, roll, 3/8" x 1-1/4"
	70916767	-	-	1	PIN, roll, 3/8" x 2"
	70916271	2	-	-	CAPSCREW, 3/8" NC x 1"
	70916272	-	3	3	CAPSCREW, 3/8" NC x 1-1/4"
	70911115	2	6	6	WASHER, plain, SAE std., 3/8"
	70904206	2	3	3	LOCKWASHER, 3/8"
	70910324	2	-	-	NUT, 3/8" NC
3	73054546	1	1	1	BUSHING
4	73055216	1	1	1	CAM ASSY. (Includes item 3 and Pin indented below)
	70927117	1	1	-	PIN, grooved, 1/4" x 1-1/2"
	70927977	-	-	1	PIN, grooved, 3/8" x 1-3/4"

(Continued)

MECHANICAL FUEL SHUT-OFF (Continued)

ITEM	PART NO.	QTY.			DESCRIPTION
		*	*	*	
5	73054793	1	1	1	BOLT
	70904206	1	-	-	LOCKWASHER, 3/8"
	70910324	1	-	-	NUT, 3/8" NC
	70916954	-	1	1	NUT, 3/8" NC
6	73014226	1	1	1	SPRING
7	73056651	1	1	1	PEDAL (Includes PIN indented below)
	70917023	1	1	-	PIN, dowel, 1/4" x 1"
	70931839	-	-	1	PIN, 5/16" x 1-3/8"
8	73021696	1	1	1	PIN
	70904001	2	2	2	PIN, cotter, 3/32" x 1/2"
9	73044898	1	1	1	ROD
	70905040	2	2	2	JOINT, ball, adjustable
	70904204	2	2	2	LOCKWASHER, 1/4"
	70911040	2	2	2	NUT, jam, 1/4" NF
10	73044866	1	1	1	SHAFT
11	73014549	2	2	2	BEARING
	70904207	2	2	2	LOCKWASHER, 7/16"
	70910876	4	4	4	NUT, jam, 7/16" NF
12	73044913	1	1	1	ROD
	70925040	2	2	2	JOINT, ball, adjustable
	70904204	2	2	2	LOCKWASHER, 1/4"
	70911040	2	2	2	NUT, jam, 1/4" NF
	70910267	2	2	2	NUT, jam, 1/4" NF
13	73044865	1	1	1	PLATE
	70916271	2	2	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	2	2	LOCKWASHER, 3/8"



MECHANICAL FUEL SHUT-OFF

T-75639

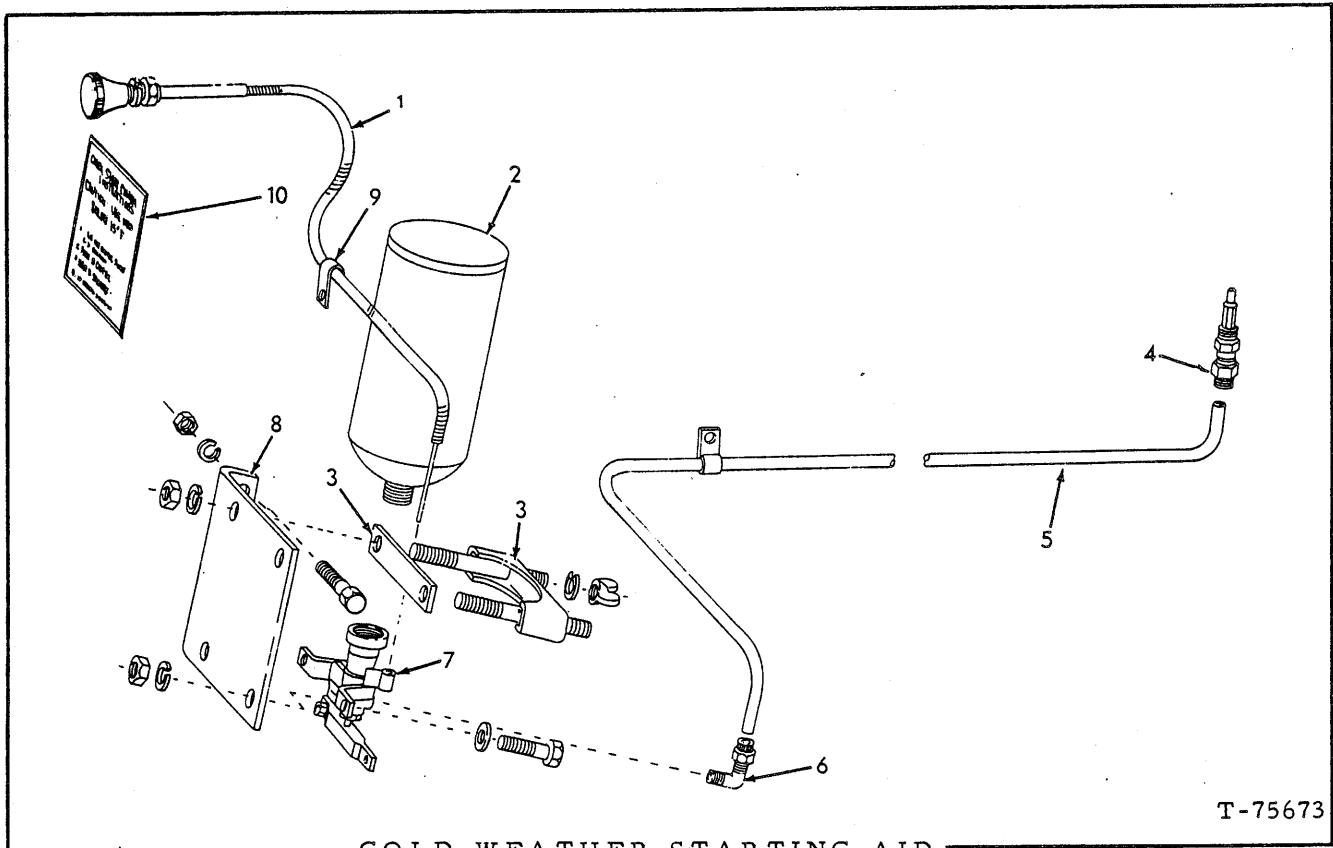
USAGE: Effective with loader serial no. 48U03431, 78A03431 & field replacement on loader serial no. 2501 thru 48U03430 and 78A03430

ITEM	PART NO.	QTY.	DESCRIPTION
1	73056924	1	SPRING
2	73056432	1	BRACKET (First type)
	70927116	1	PIN, 3/8" x 1"
	70916796	1	PIN, roll, 1/4" x 1-7/8"
	70916227	1	PIN, roll, 1/4" x 1"
	73056859	1	BRACKET (Second type)
	70927976	1	PIN, 3/8" x 1-1/4"
	70918390	1	PIN, roll, 3/8" x 1-1/4"
	70916767	1	PIN, roll, 3/8" x 2"
	70916272	3	CAPSCREW, 3/8" NC x 1-1/4"
	70911115	6	WASHER, plain, SAE std., 3/8"
70904206	3	LOCKWASHER, 3/8"	
3	73054546	1	BUSHING
4	73055216	1	CAM ASSY. (Includes item 3 and pin indented below)
	70927117	1	PIN, grooved, 1/4" x 1-1/2" (First type)
	70927977	1	PIN, grooved, 3/8" x 1-3/4" (Second type)
5	73054793	1	BOLT
	70916954	1	NUT, 3/8" NC
6	73014226	1	SPRING
7	73056651	1	PEDAL (Includes pin indented below)
	70917023	1	PIN, dowel, 1/4" x 1" (First type)
	70921839	1	PIN, roll, 5/16" x 1-3/8" (Second type)

(Continued)

MECHANICAL FUEL SHUT-OFF (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	73021696	1	PIN
	70904001	2	PIN, cotter, 3/32" x 1/2"
9	73044898	1	ROD
	70905040	2	JOINT, ball, adjustable
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, jam, 1/4" NF
10	73044866	1	SHAFT
11	73014549	2	BEARING
	70904207	2	LOCKWASHER, 7/16"
	70910876	4	NUT, jam, 7/16" NF
12	73044913	1	ROD
	70925040	2	JOINT, ball, adjustable
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, jam, 1/4" NF
	70910267	2	NUT, jam, 1/4" NF
13	73044865	1	PLATE
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"



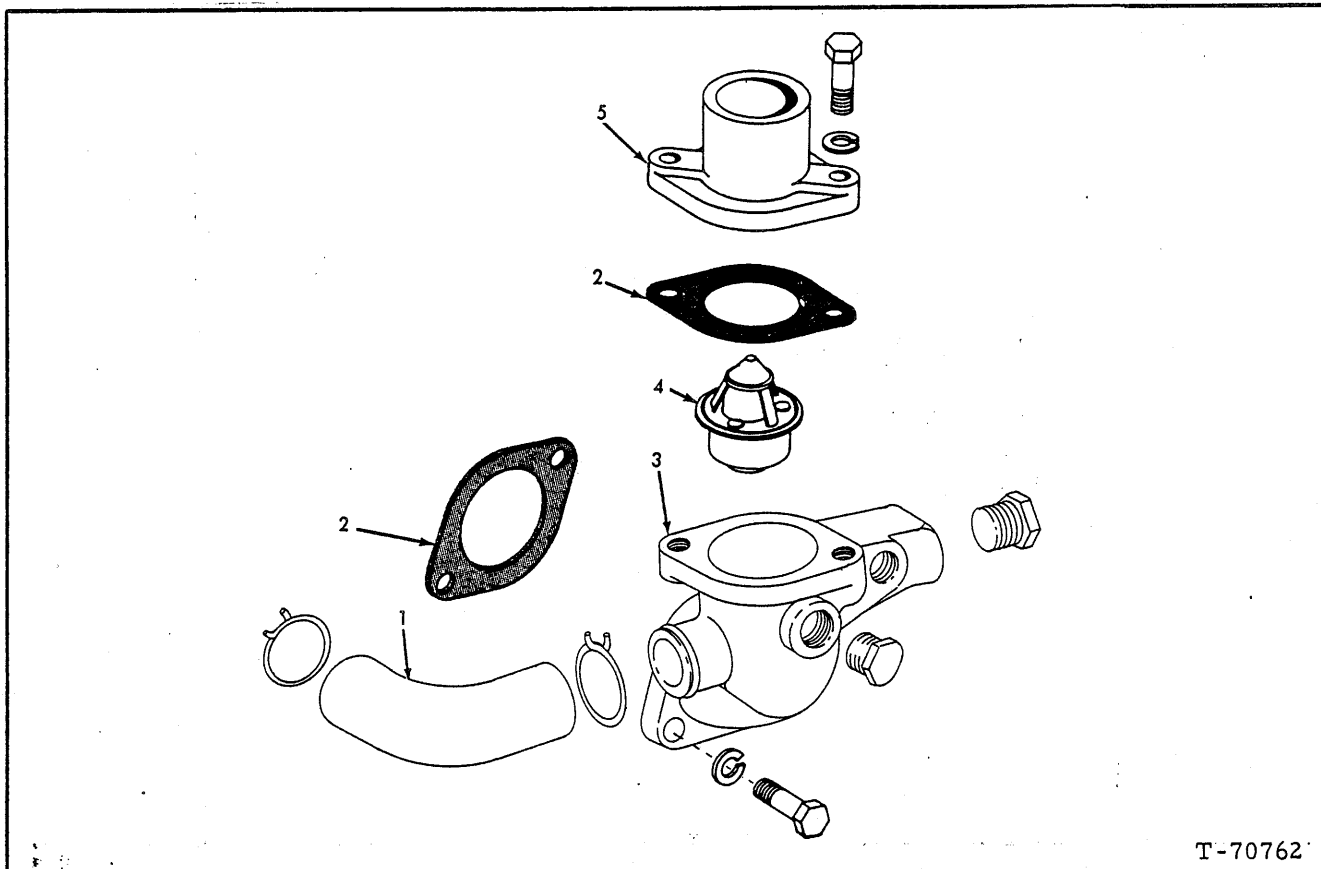
COLD WEATHER STARTING AID

T-75673

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
-	73062395	1	QUICK START ASSY. (Includes items 1, 2, 3, 4, 6 and 7)
1	73052083	1	CABLE ASSY., control
2	74024792	1	CYLINDER, ether
3	73041822	1	CLAMP ASSY., fluid container
4	73100078	1	ATOMIZER ASSY. (dual hole outlet)
	73062408	1	ATOMIZER ASSY. (single hole outlet)
5	73052091	1	TUBE, elbow to atomizer (1/8" copper tube, 48" long)
	70925615	1	CLIP, tube supporting
6	73052086	1	ELBOW, atomizer to tube
7	70699526	1	VALVE ASSY.
	70916285	2	CAPSCREW, 1/4" NC x 1"
	70911114	2	WASHER, plain, SAE std., 1/4"
	70904204	2	LOCKWASHER, 1/4"
	70910880	2	NUT, 1/4" NC
	73100825	1	STOP
	73100824	1	SCREW
8	73056715	1	PLATE, bracket mounting
	70915408	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70647418	2	NUT, 3/8" NC
9	73016496	1	CLIP, control cable
10	70676305	1	DECAL, applied to hood
11	73043977	1	DECAL (Not Illustrated)(Apply to Hydraulic Tank)

(Revised April 1976)



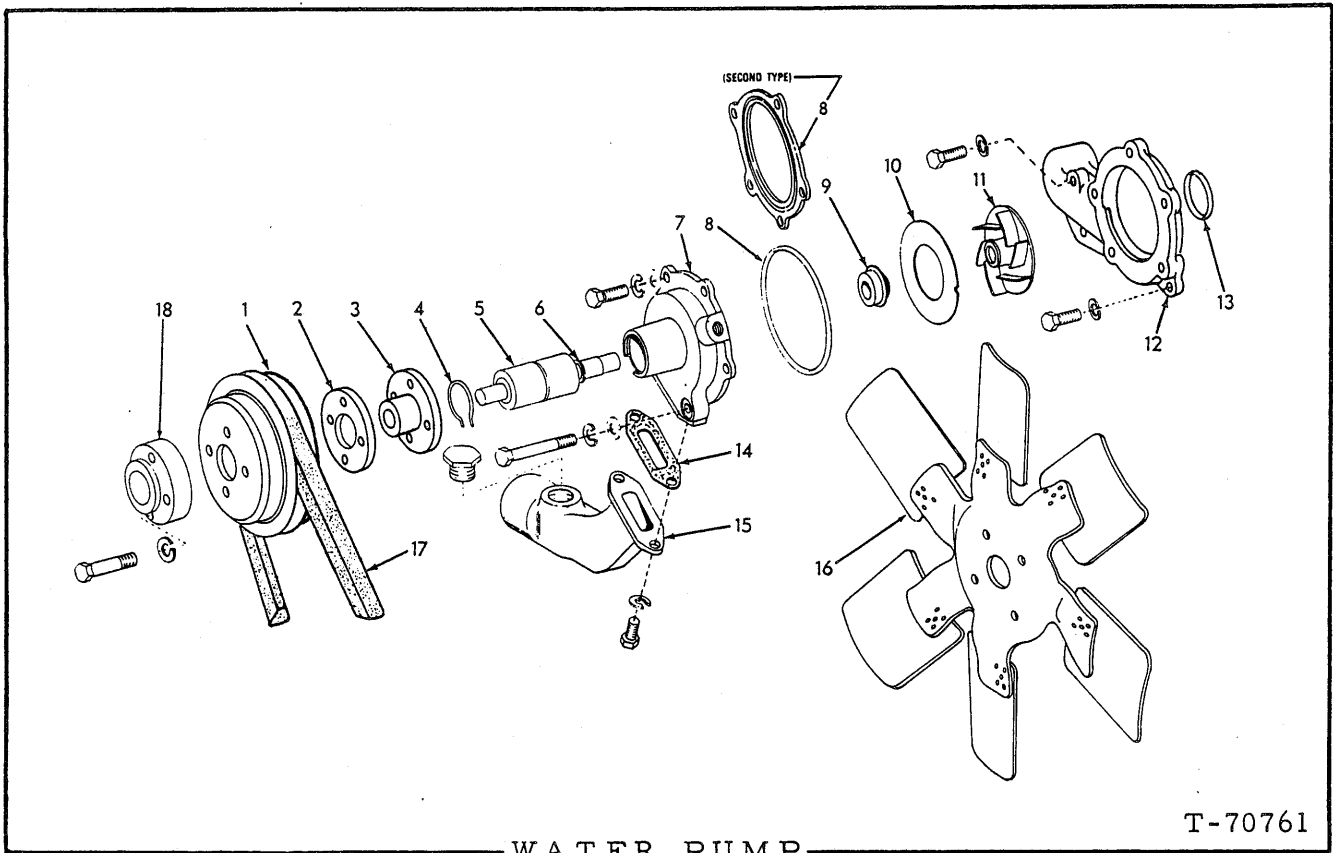
T-70762

THERMOSTAT AND HOUSING

ITEM	PART NO.	QTY.	DESCRIPTION
1	74020764	1	TUBE (Used prior to engine serial no. 2D-39240)
	70918872	2	FITTING, 5/8", hy-duty
	74027668	1	HOSE (Effective with engine serial no. 2D-39240)
	74255528	2	CLAMP
2	74025101	2	□ GASKET
3	74023914	1	HOUSING (Used prior to engine serial no. 2D-39240)
	-----	1	HOUSING (Used on engines serial no. 2D-39240 thru 53784) (Order 74029459)
	74029459	1	HOUSING (Effective with engine serial no. 2D-53785)
	70919228	2	CAPSCREW, 7/16" NC x 1-1/8"
	70904207	2	LOCKWASHER, 7/16"
	70920416	2	PLUG, pipe, hex-hd., 1/2" NPT (Used prior to engine serial no. 2D-53785)
	70920333	1	PLUG, pipe, hex-hd., 3/8" NPT (Effective with engine serial no. 2D-53785)
4	74025103	1	THERMOSTAT
5	74021152	1	FLANGE
	70916197	2	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	2	LOCKWASHER, 7/16"
	70914498	2	WASHER, plain, 15/32"

□ (Also see PACKAGED PARTS)

(Revised May 1981)



WATER PUMP

T-70761

ITEM	PART NO.	QTY.	DESCRIPTION	
-	74006798	1	KIT, water pump (Includes items 3, 4, 7, 8, 9, 11, 13 and 14)(Used prior to engine s/n 2D-39240)	
	74035001	1	KIT, water pump (Includes items 3, 5, 7, 8, 9, 11, 13 and 14)(Effective with engine s/n 2D-39240)	
1	70919015	1	CAPSCREW, 3/8" NC x 3-1/2"	
	70919224	3	CAPSCREW, 3/8" NC x 1-1/8"	
	70910948	1	CAPSCREW, 3/8" NC x 2"	
	70913544	5	WASHER, plain	
	70904206	5	LOCKWASHER, 3/8"	
	74025058	1	PULLEY	
	70916272	4	CAPSCREW, 3/8" NF x 1-1/4"	
	70904206	4	LOCKWASHER, 3/8"	
	2	74020722	1	SPACER
	3	74025068	1	HUB
4	74254608	1	RING	
5	-----	1	SHAFT AND BEARING ASSY. (Includes item 6) (Order WATER PUMP KIT)	
6	74507084	1	SLINGER	
7	-----	1	BODY (Used prior to engine s/n 2D-39240)(Not serviced separately, order KIT 74006798)	
	-----	1	BODY (Effective with engine s/n 2D-39240)(Not serviced. Order KIT 74035001)	
8	70923822	1	□ O-RING, 4-7/8" I. D. (Used prior to engine s/n 2D-39240)	
	74026887	1	□ GASKET (Effective with engine s/n 2D-39240)	
9	74025710	1	SEAL ASSY.	

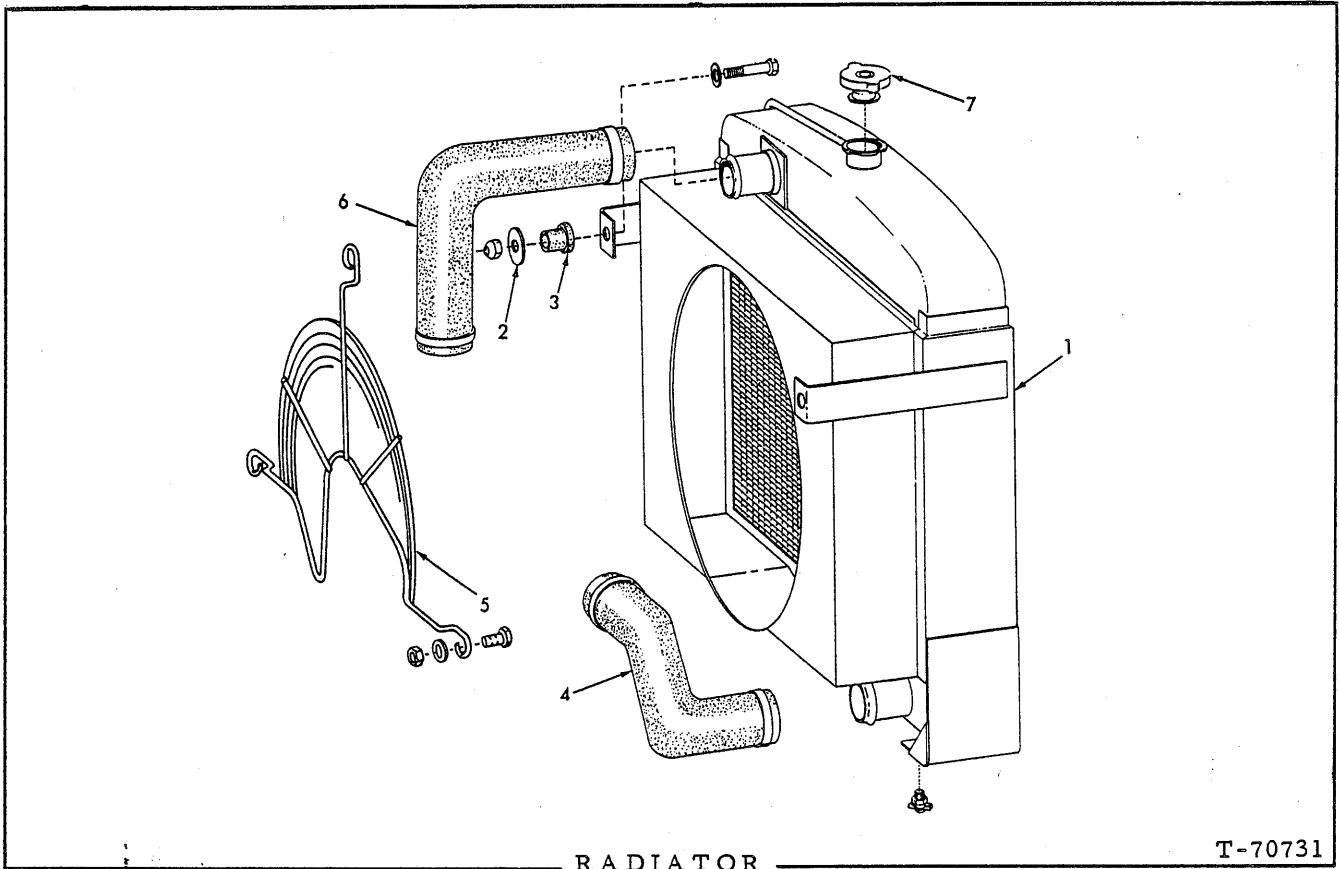
(Continued)

(Revised August 1976)

WATER PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	74025236	1	PLATE (Used prior to engine serial no. 2D-39240)
11	74025067	1	IMPELLER ASSY.
12	74020723	1	VOLUTE
	70919224	3	CAPSCREW, 3/8" NC x 1-1/8"
	70904206	3	LOCKWASHER, 3/8"
13	70923684	1	<input type="checkbox"/> O-RING, 2-1/4" I. D.
14	74025106	1	<input type="checkbox"/> GASKET
15	74021123	1	PIPE
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70920416	1	PLUG, pipe, hex-hd., 1/2" NPT
16	73043912	1	BLADE (pusher type)(Used prior to 545 loader serial no. 1261)
	70915480	4	CAPSCREW, 3/8" NF x 1-3/4"
	73057442	1	BLADE (pusher type)(Effective with 545 loader serial no. 1261 and 545H loader serial no. 1001)
	73048612	1	BLADE (suction type)(Effective with 545 loader serial no. 1261 and 545H loader serial no. 1001)
	70928307	4	CAPSCREW, 3/8" NF x 2-1/2"
	70904206	4	LOCKWASHER, 3/8"
17	74020984	1	BELT
-	74029506	1	REPAIR KIT, water pump (Consists of items 4, 5, 8, 9 and 11)
18	74025644	1	SPACER (Used prior to 545 loader serial no. 1261)
	73057110	1	SPACER (Effective with 545 loader serial no. 1261 and 545H loader serial no. 1001)

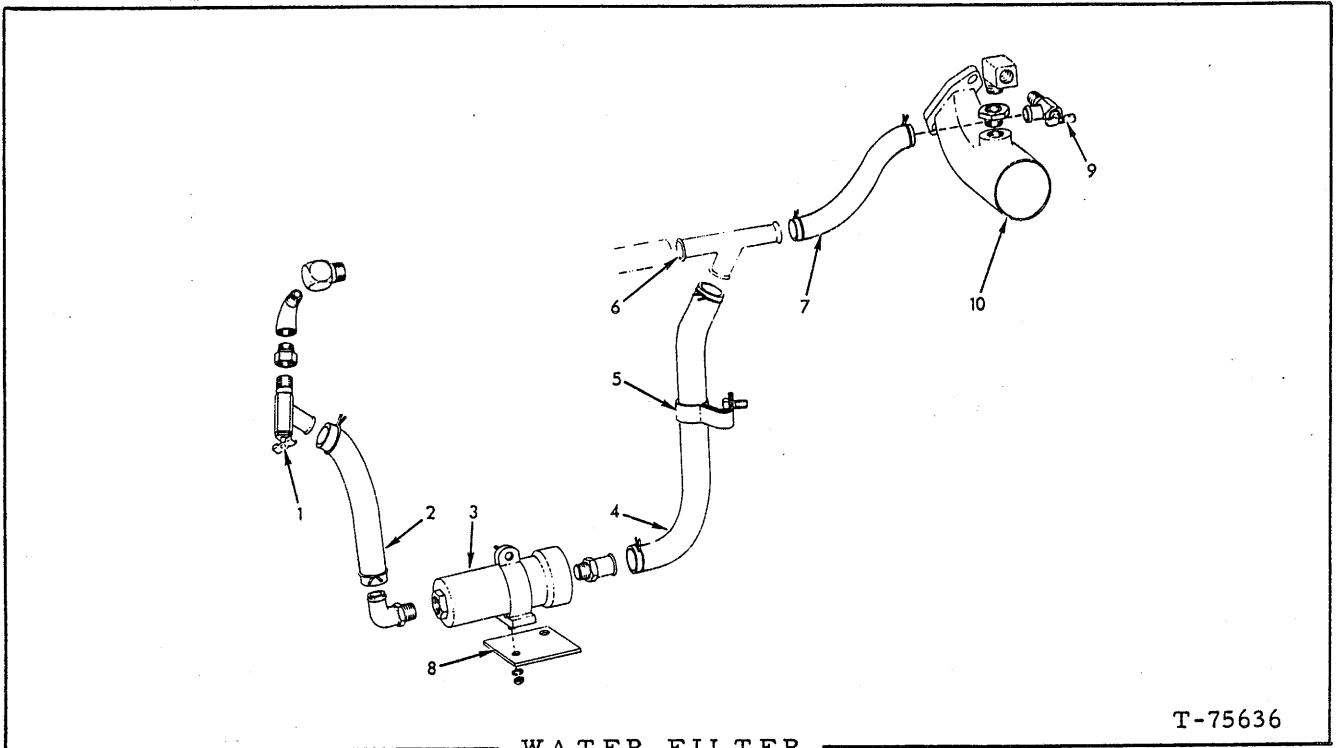
(Also see PACKAGED PARTS)



RADIATOR

T-70731

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057678	1	RADIATOR (For initial installation prior to loader serial no. 78A03838, 48U03838 also order 1 TRANSMISSION OIL COOLER INSTALLATION KIT 73057769)
	70916420	4	CAPSCREW, 1/2" NF x 2-1/4"
2	73032335	4	WASHER, plain, 2" O. D.
3	73034129	4	MOUNT, rubber
	70900818	4	WASHER, plain, U.S. Std., 1/2"
	70914487	4	NUT, safety, 1/2" NF
	70912415	1	COCK, drain, 1/4" NPTF
4	73045768	1	HOSE
	70921913	2	CLAMP, adjustable (1-13/16" to 2-3/4")
5	73046920	1	GUARD
	70913105	2	CAPSCREW, 1/2" NF x 1-1/2"
	70916028	1	CAPSCREW, 1/2" NF x 1-3/4"
	70910244	3	WASHER, plain, 1/2"
	70914487	3	NUT, safety, 1/2" NF
6	73045769	1	HOSE
	70921913	2	CLAMP, adjustable (1-13/16" to 2-3/4")
7	73007198	1	CAP
	G-4262	1	CAP (2-7/8" O. D.)(For Canadian units only)

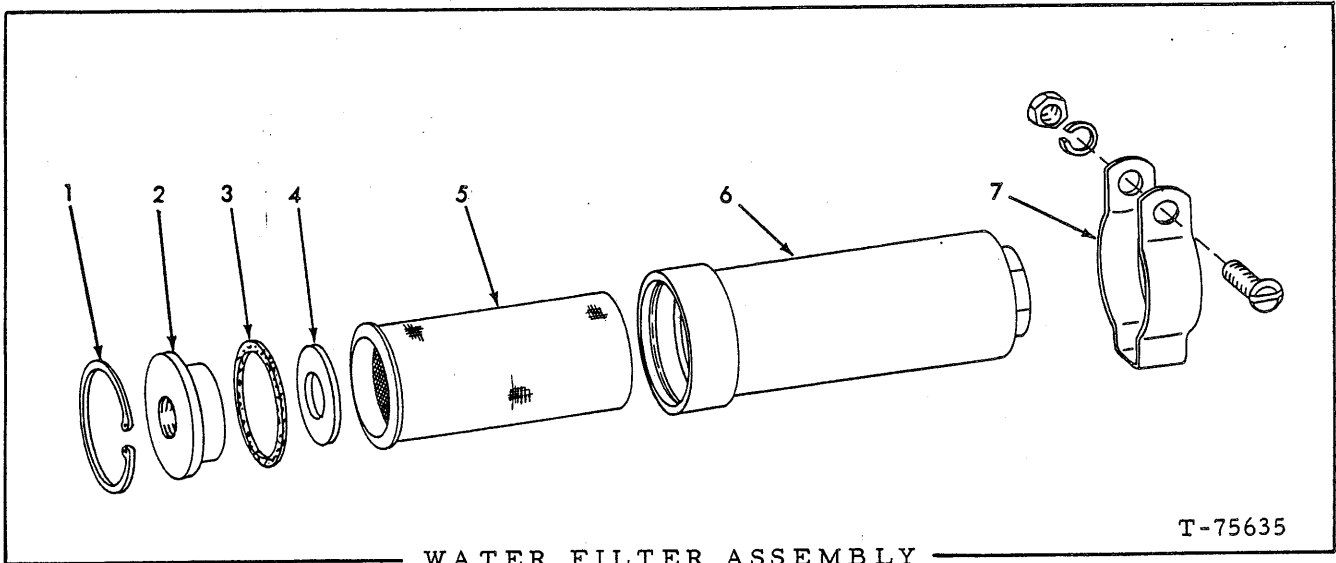


T-75636

WATER FILTER

USAGE: Sepcial equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	74255287	1	VALVE, 3/8" NPT
	70912483	1	ADAPTER, pipe, 3/8" male, 1/4" female
	70922967	1	ELBOW, 45°, street, 1/4" NPT
	70901722	1	ELBOW, 90°, street, 1/4" NPT
2	-----	1	HOSE, 5/8" I. D. (18" of part no. 4388186-1)
	74254756	2	CLAMP, hose
3	74516357	1	FILTER ASSY. (See page 84 for parts)
	70925238	1	FITTING, hose (Threaded one end)
	74255286	1	ELBOW, 90°
4	-----	1	HOSE, 5/8" I. D. (30" of part no. 4388186-1)
	74254756	2	CLAMP, hose
5	74466097	1	CLAMP
	70916272	1	CAPSCREW, 3/8" NC x 1-1/4"
6	74022298	1	FITTING
7	-----	1	HOSE, 5/8" I. D. (18" of part no. 4388186-1)
	74254756	2	CLAMP, hose
8	74021751	1	PLATE
	70916081	1	SCREW, machine, 1/4" NC x 1/2"
	70916964	1	LOCKWASHER, 1/2"
	70916622	1	NUT, 1/4" NC
9	70089894	1	COCK
	70915389	1	ELBOW, 90°, street, 3/8" NPT
	70904271	1	BUSHING, reducing, 1/2" to 3/8"
10	74020848	1	PIPE

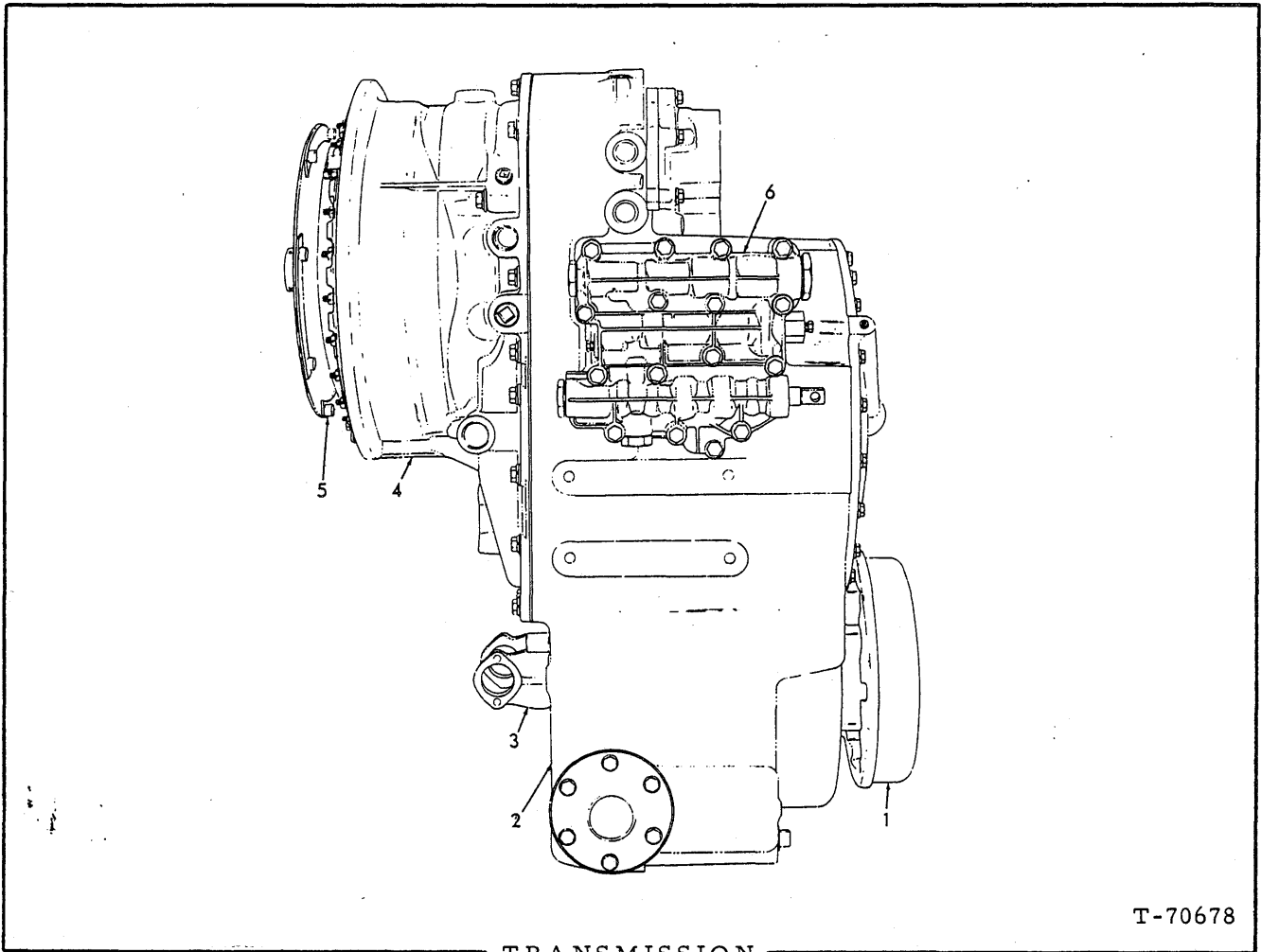


WATER FILTER ASSEMBLY

T-75635

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: See page 83 for listing of complete assembly.
1	74059329	1	RING
2	74059325	1	COVER
3	74059326	1	GASKET
4	74059327	1	PLATE
5	74059975	1	ELEMENT
6	-----	1	BODY (Not Serviced, order FILTER ASSY.)
7	74059328	1	BRACKET ASSY. (Includes mounting hardware)



T-70678

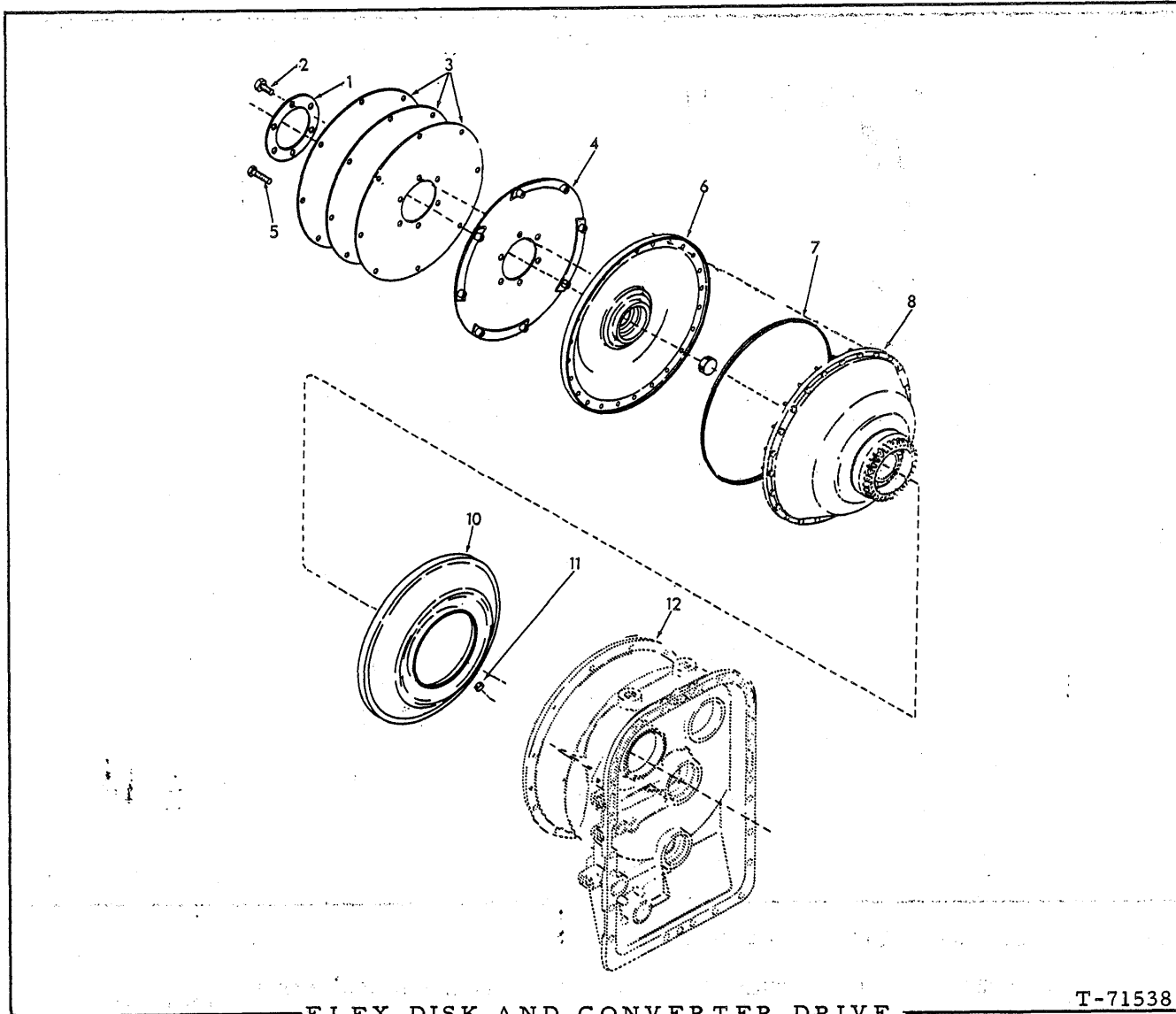
TRANSMISSION

ITEM	PART NO.	QTY.	DESCRIPTION
-	73069223	1	TRANSMISSION ASSY., complete (See NOTE)
	73069224	1	
	73069228	1	
	70916271	12	CAPSCREW, 3/8" NC x 1" (Flywheel housing to transmission)
	70904206	12	LOCKWASHER, 3/8"
	70913828	8	CAPSCREW, 5/8" NC x 1-1/2"
	70904209	8	LOCKWASHER, 5/8"
1	-----	-	See PARKING BRAKE ASSY.
2	-----	-	See TRANSMISSION HOUSING AND COVERS
3	-----	-	See DISCONNECT CLUTCH AND OUTPUT SHAFT
4	-----	-	See TORQUE CONVERTER HOUSING
5	-----	-	See FLEX DISK AND CONVERTER DRIVE
6	-----	-	See TRANSMISSION CONTROL VALVE
7	-----	-	See TRANSMISSION COOLING LINES, FILTER AND MOUNTING

See pages 86
thru 125
for parts.

NOTE: Also order 1 GASKET 73058299 and 1 GAUGE 73058215.

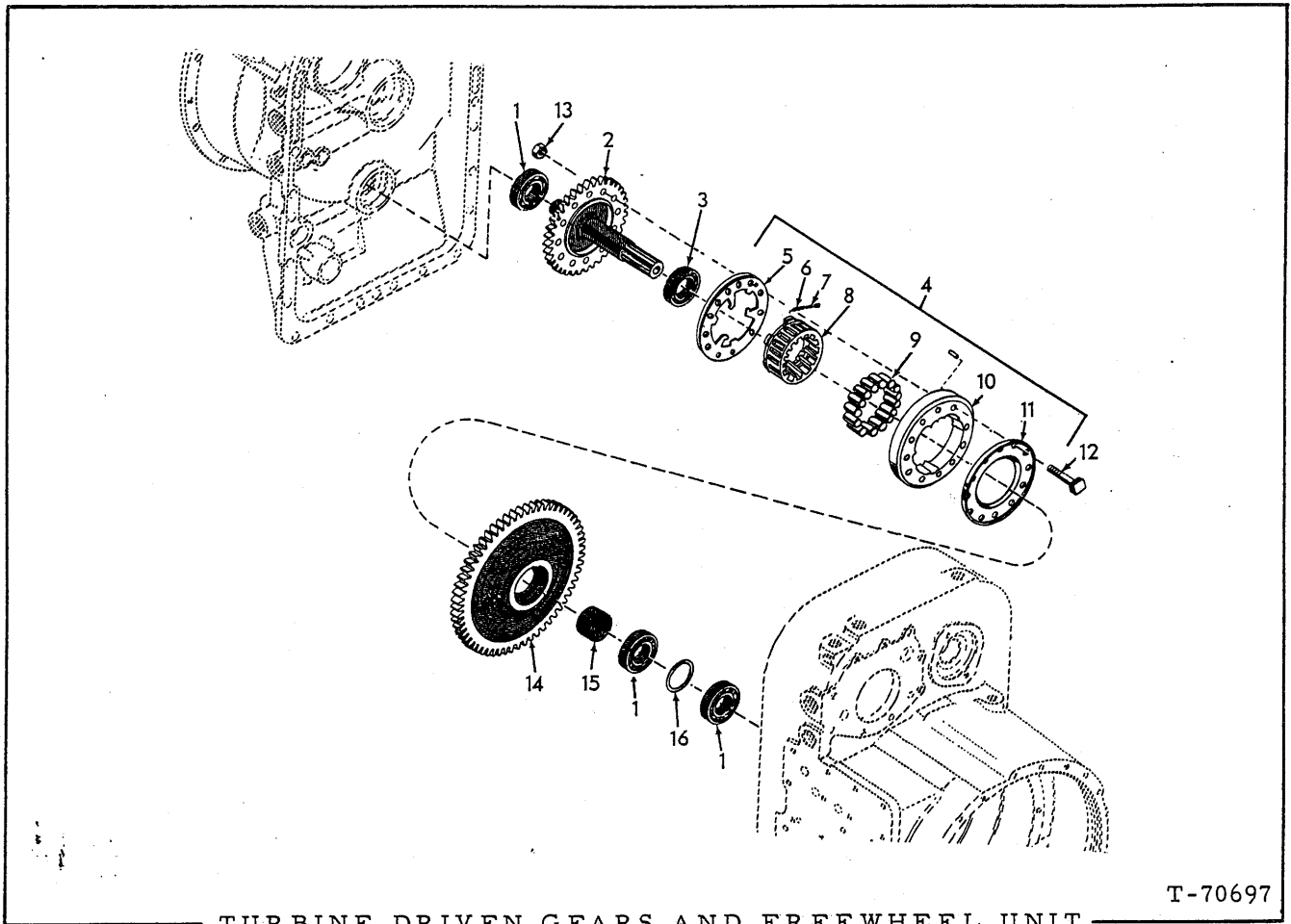
(Revised January 1980)



FLEX DISK AND CONVERTER DRIVE

T-71538

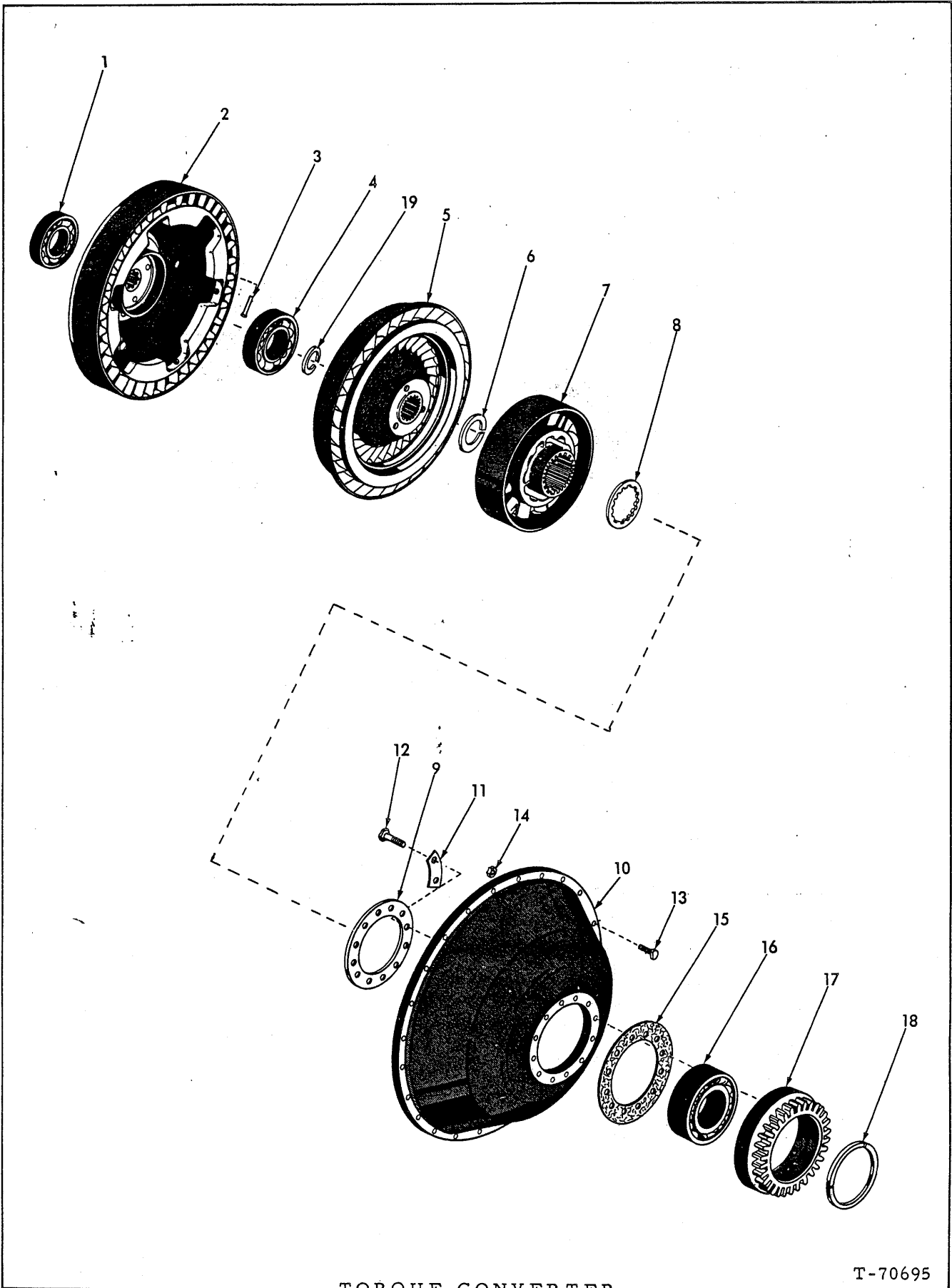
ITEM	PART NO.	QTY.	DESCRIPTION
1	73041453	1	PLATE
2	73044495	6	CAPSCREW, 1/2" NC x 7/8"
3	73041454	3	DISK
4	73042762	1	DISK ASSEMBLY (Includes washers)
5	73041448	8	BOLT, place (flywheel to disk assembly)
6	73041459	1	COVER ASSEMBLY (Includes item 11)(Serviced only as a unit)
7	73027012	1	O-RING
8	-----	-	See TORQUE CONVERTER
10	73051197	1	□ DIAPHRAGM ASSEMBLY (Includes seal)
11	73021158	1	PLUG
12	-----	-	See TORQUE CONVERTER HOUSING
			□ (Also see PACKAGED PARTS)



T-70697

TURBINE DRIVEN GEARS AND FREEWHEEL UNIT

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044383	3	BEARING
2	73046510	1	GEAR
3	73044440	1	BEARING
4	73058853	1	CLUTCH KIT (Consists of items 5 thru 11 and 14)
5	-----	1	PLATE (Not Serviced, order item 4)
6	-----	3	SPRING (Not Serviced, order item 4)
7	-----	3	PIN (Not Serviced, order item 4)
8	-----	1	CAGE (Not Serviced, order item 4)
9	-----	15	ROLLER (Not Serviced, order item 4)
10	-----	1	CAM (Not Serviced, order item 4)
11	-----	1	PLATE (Not Serviced, order item 4)
12	73044447	12	BOLT, 3/8" NF x 3"
13	73044438	12	NUT, safety, 3/8" NF
14	73044448	1	GEAR
15	73044450	1	SPACER
16	73044451	1	SPACER



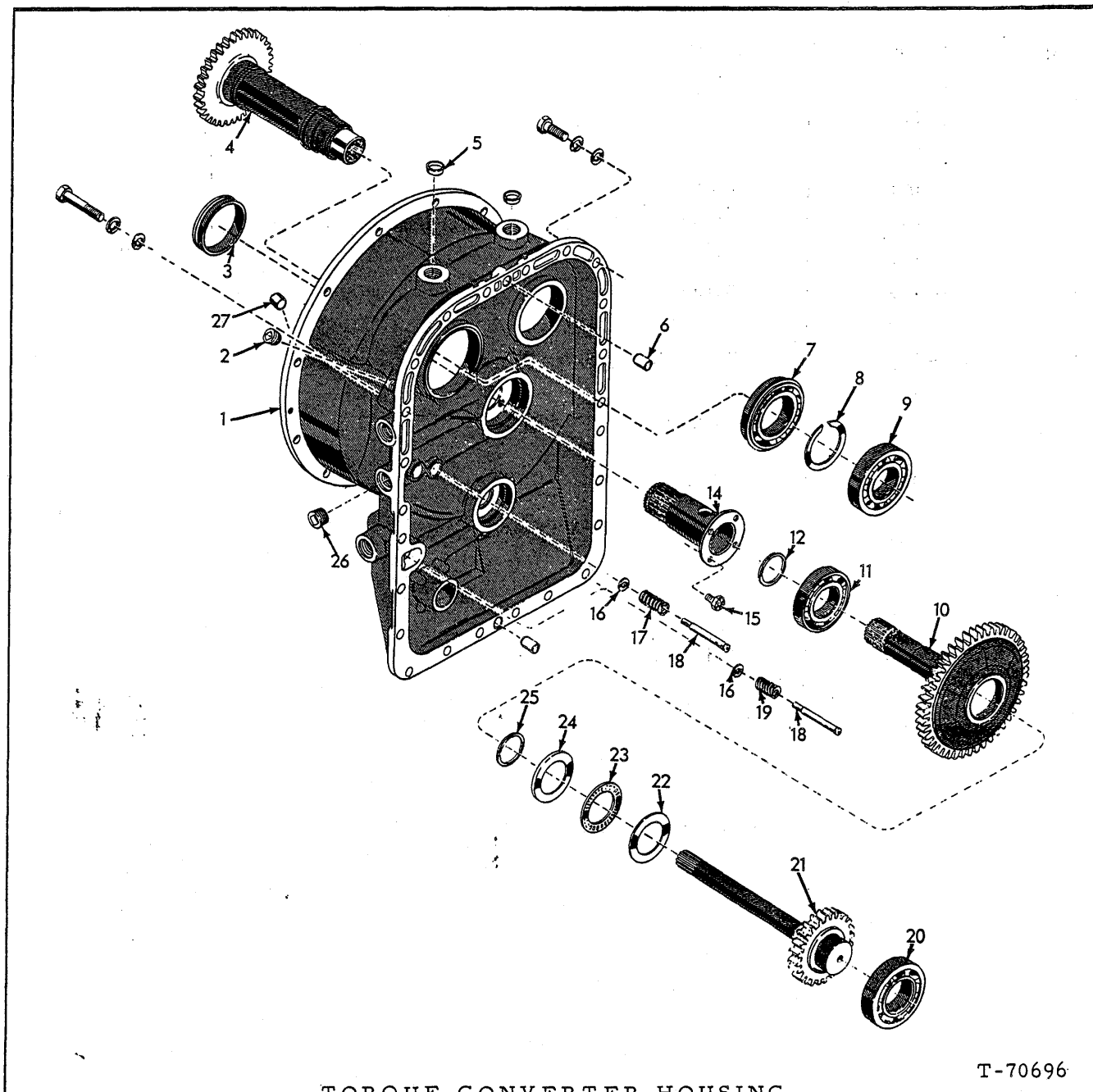
TORQUE CONVERTER

T-70695

TORQUE CONVERTER

ITEM	PART NO.	QTY.	DESCRIPTION
1	73007501	1	BEARING
2	73046006	1	TURBINE ASSY. (Includes item 3)
3	73046027	6	PIN
4	73068364	1	BEARING
5	73050691	1	TURBINE (Used prior to transmission serial no. 35207)
	73058837	1	TURBINE (Effective with transmission serial no. 35207)
6	73044374	1	RING
7	73046009	1	STATOR
8	73044376	1	SPACER
9	73044378	1	RETAINER
10	73046011	1	PUMP ASSY. (Includes item 13)(Used prior to transmission serial no. 35207)
	73058836	1	PUMP ASSY. (Includes item 13)(Effective with transmission serial no. 35207)
11	73044377	6	<input type="checkbox"/> STRIP, locking
12	70929013	12	CAPSCREW, 1/4" NF x 1-1/4"
13	73033044	24	CAPSCREW, 5/16" NF x 1-3/8"
14	73021041	24	NUT, 5/16" NF
15	73054475	1	<input type="checkbox"/> GASKET
16	73044380	1	BEARING
17	73058774	1	GEAR
18	73044382	1	<input type="checkbox"/> RING
19	73050550	1	RING

(Also see PACKAGED PARTS)



T-70696

TORQUE CONVERTER HOUSING

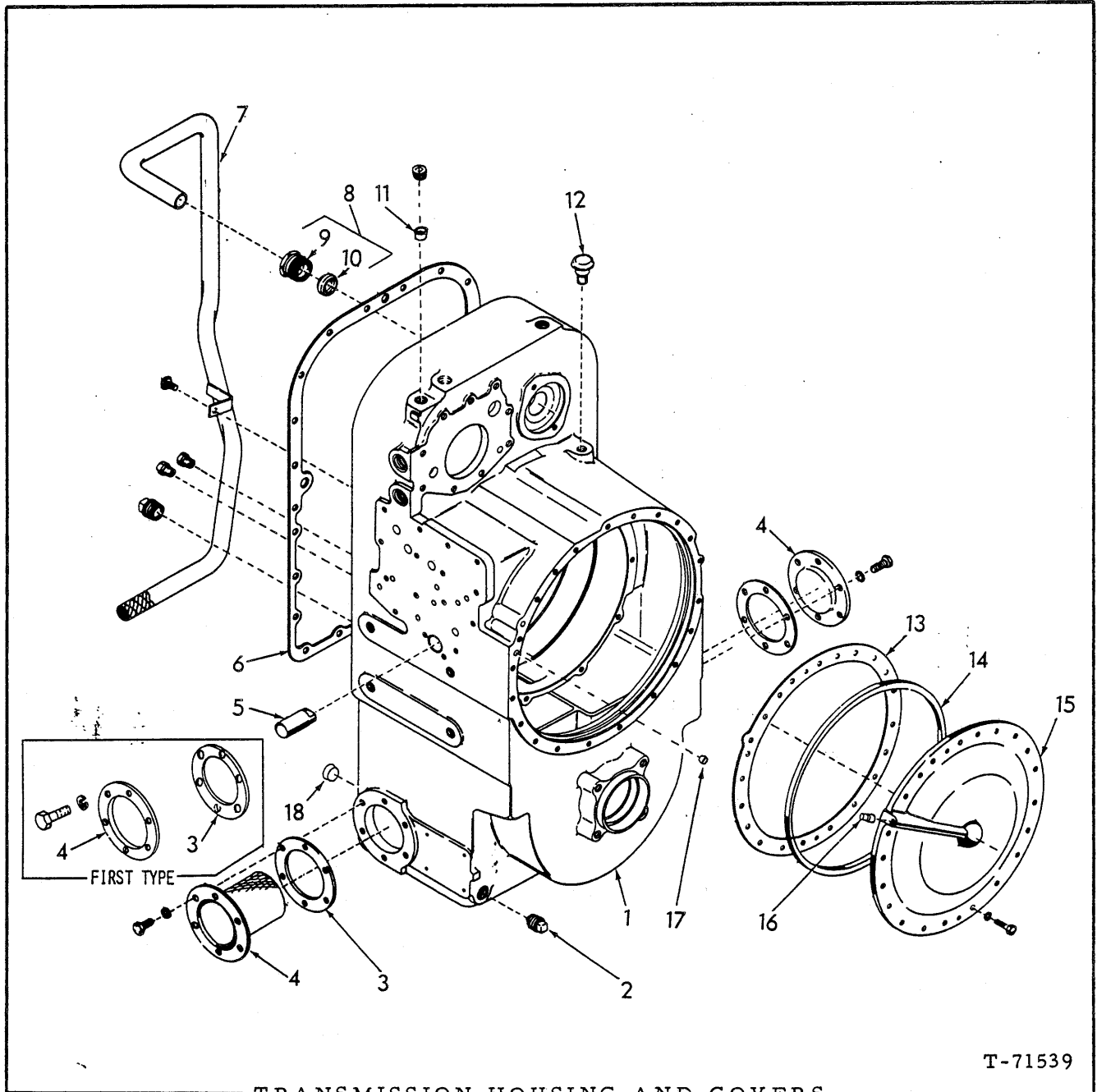
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044356	1	HOUSING ASSY. (Includes items 2, 3, 5, 6 and 26)(Used prior to transmission serial no. 35207)
	73058775	1	HOUSING ASSY. (Includes items 2, 3, 5, 6 and 26)(Effective with transmission serial no. 35207)
	70920649	23	CAPSCREW, 7/16" NC x 1-3/8"
	70916866	1	CAPSCREW, 7/16" NC x 2-3/4"
	70912298	24	WASHER, plain, SAE std., 7/16"
	70904207	24	LOCKWASHER, 7/16"
2	70924085	1	PLUG (For shipping only)
3	73044433	1	SLEEVE

(Continued)

TORQUE CONVERTER HOUSING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73046026	1	GEAR (Used prior to transmission serial no. 4250)
	73044417	1	GEAR (Effective with transmission serial no. 4250)
5	73044435	2	PLUG (Used prior to transmission serial no. 35207)
6	73044436	2	PIN
7	73044418	1	BEARING
8	73021055	1	RING
9	73055228	1	BEARING
10	73065176	1	GEAR (Replaces 73057663 GEAR)
11	73027710	1	BEARING
12	73044422	1	<input type="checkbox"/> RING
14	73044420	1	SLEEVE
15	73044508	4	CAPSCREW, 5/16" NC x 3/4"
16	73044430	2	VALVE
17	73069440	1	SPRING
18	73044449	2	PIN
19	73044429	1	SPRING
20	73044373	1	BEARING
21	73044428	1	GEAR
22	73044427	1	RACE
23	73044426	1	BEARING
24	73044425	1	RACE
25	73044422	1	<input type="checkbox"/> RING
26	73044437	1	PLUG, pipe, 3/4" NPTF.
27	-----	1	PLUG (See page 86)

(Also see PACKAGED PARTS)



T-71539

TRANSMISSION HOUSING AND COVERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73062289	1	HOUSING KIT. (Includes items 11, 17 and 18)(Transmission with 2-speeds forward, 1-reverse)(Also order 1 SHAFT 73058838 and 1 PUMP 73061507)
			NOTE: 73062289 HOUSING KIT replaces HOUSINGS 73044393, 73058777, 73058802, 73045278 and 73058830.
	70919840	2	PLUG, pipe, 1/8" NPT
	70904224	1	PLUG, pipe, ctsk., 3/4" NPT
	70921500	1	PLUG, pipe, 1-1/4" NPT (Oil Filter)
2	73021038	1	PLUG
3	73067517	2	□ GASKET

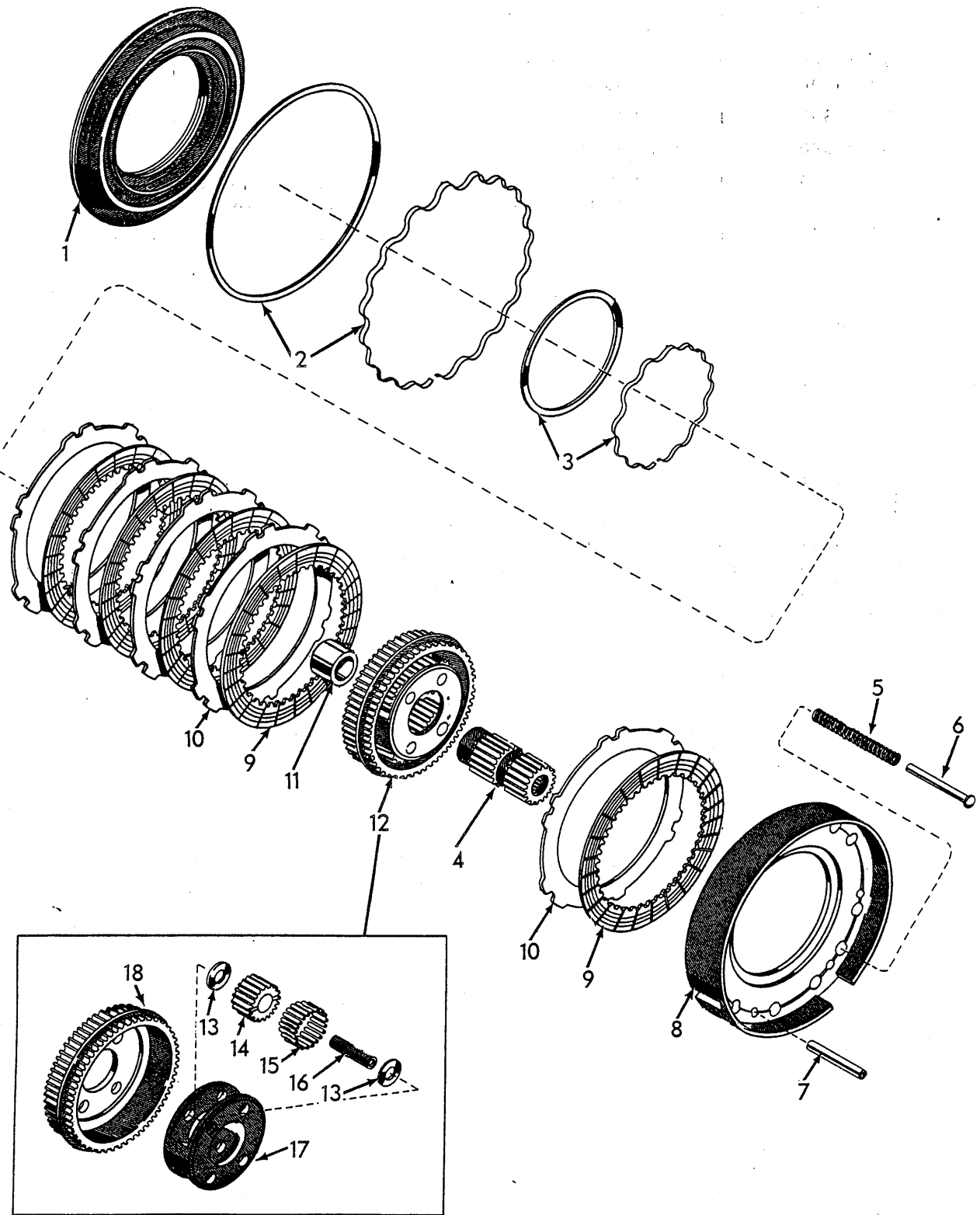
(Continued)

(Revised October 1977)

TRANSMISSION HOUSING AND COVERS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73044394	1	COVER (Two used prior to transmission serial no. 14978)
	73044396	1	STRAINER ASSY. (Serviced only as a unit)(Effective transmission serial no. 14978)
	70916269	12	CAPSCREW, 3/8" NC x 7/8"
	70904206	12	LOCKWASHER, 3/8"
5	73044397	1	PIN
6	73044390	1	<input type="checkbox"/> GASKET
7	73046013	1	TUBE ASSY. (Includes SCREEN)(Serviced only as a unit)(Used prior to transmission serial no. 14978)
	73055223	1	TUBE (Effective with transmission serial no. 14978)
	73044388	1	CAPSCREW, 3/8" NC x 5/8"
8	-----	1	NUT ASSY. (Includes items 9 and 10)
9	73044399	1	NUT
10	73044400	1	<input type="checkbox"/> RING
11	73044391	1	PLUG
12	73021062	1	BREATHER
13	73044410	1	<input type="checkbox"/> GASKET
14	73044411	1	<input type="checkbox"/> RING
15	73046021	1	COVER
	70919224	19	CAPSCREW, 3/8" NC x 1-1/8"
	70904206	19	LOCKWASHER, 3/8"
16	73034218	1	PLUG
17	73062148	1	PLUG (Required for all transmissions with 2-speeds forward, 1-reverse)
18	73021091	1	PLUG (Required for all transmissions without rear axle disconnect)

(Also see PACKAGED PARTS)



REVERSE CLUTCH AND PLANETARY

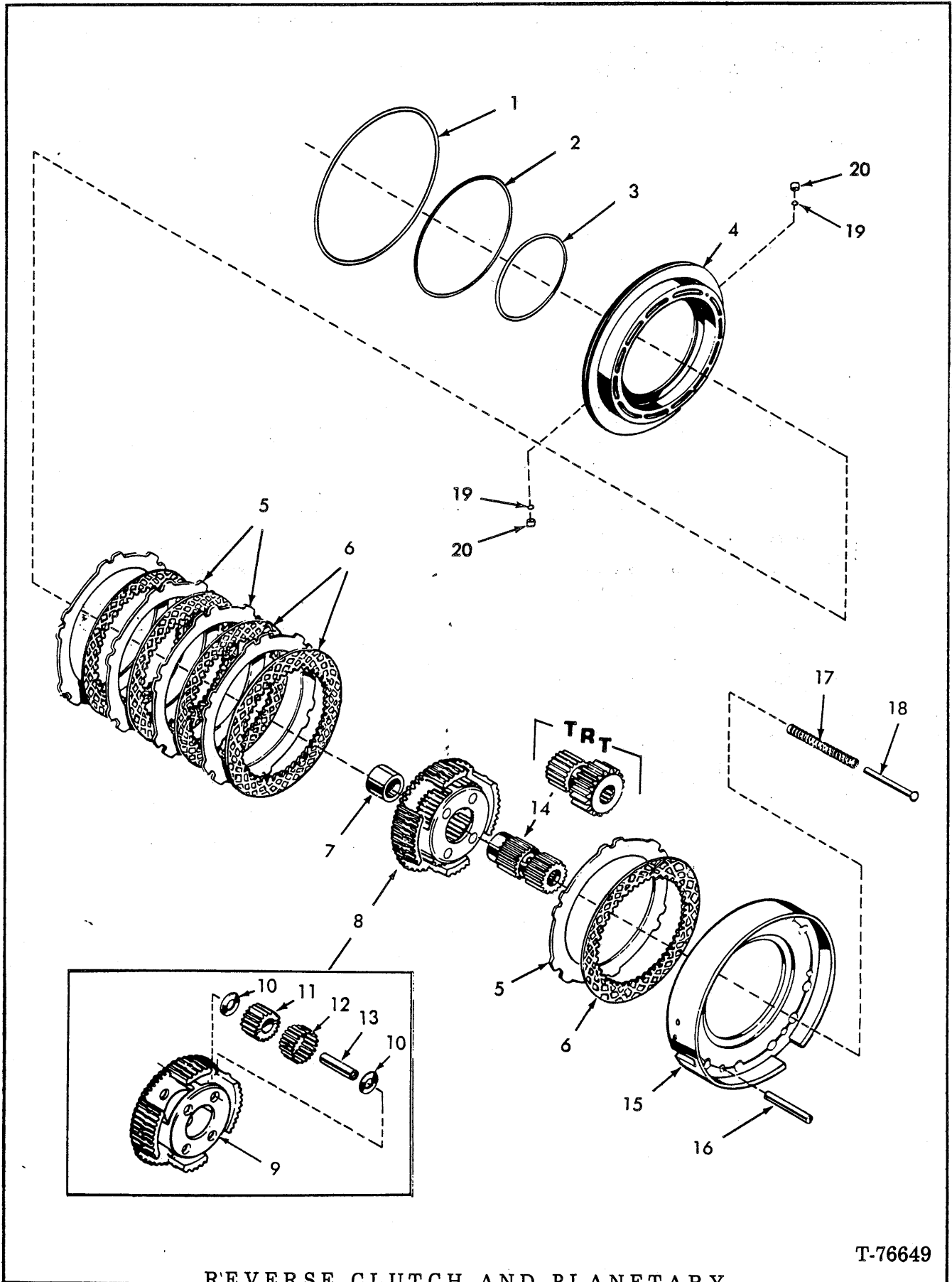
T-70699

REVERSE CLUTCH AND PLANETARY

USAGE: Used prior to transmission serial no. 35207
 * Transmission with 2-speed forward, 1-reverse
 ** Transmission with 2-speed forward, 2-reverse

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73046014	1	1	PISTON (Used prior to transmission serial no. 14978)
	73045280	1	1	PISTON (Effective with transmission serial no. 14978)
2	73042146	1	1	□KIT, seal and expander, reverse piston (external)
3	73042138	1	1	□KIT, seal and expander, reverse piston (internal)
4	73046015	1	-	GEAR
	73021096	-	1	GEAR
5	73041678	12	12	SPRING
6	73044367	12	12	PIN
7	-----	6	6	PIN (Not Serviced, order ANCHOR ASSY.)
8	73044358	1	1	ANCHOR ASSY. (Includes PIN)(Serviced only as a unit)(Used prior to transmission serial no. 14978 for transmissions with 2-speeds forward, 1-reverse only)
	73046547	1	-	ANCHOR ASSY. (Includes PIN)(Serviced only as a unit)(Effective with transmission serial no. 14978)
9	73044593	5	5	PLATE (3 used prior to transmission serial no. 14978)
10	73058782	5	5	PLATE (3 used prior to transmission serial no. 14978)
11	73045458	-	1	SPACER
12	73058784	1	1	CARRIER ASSY. (Includes items 13 thru 18)
13	73021092	8	8	WASHER
14	73041696	1	1	PINION SET (Consists of 4 pinions)
15	73021051	88	88	ROLLER
16	73021097	4	4	PIN
17	-----	1	1	CARRIER (Not Serviced, order 73058784)
18	-----	1	1	HUB (Not Serviced, order 73058784)

□(Also see PACKAGED PARTS)



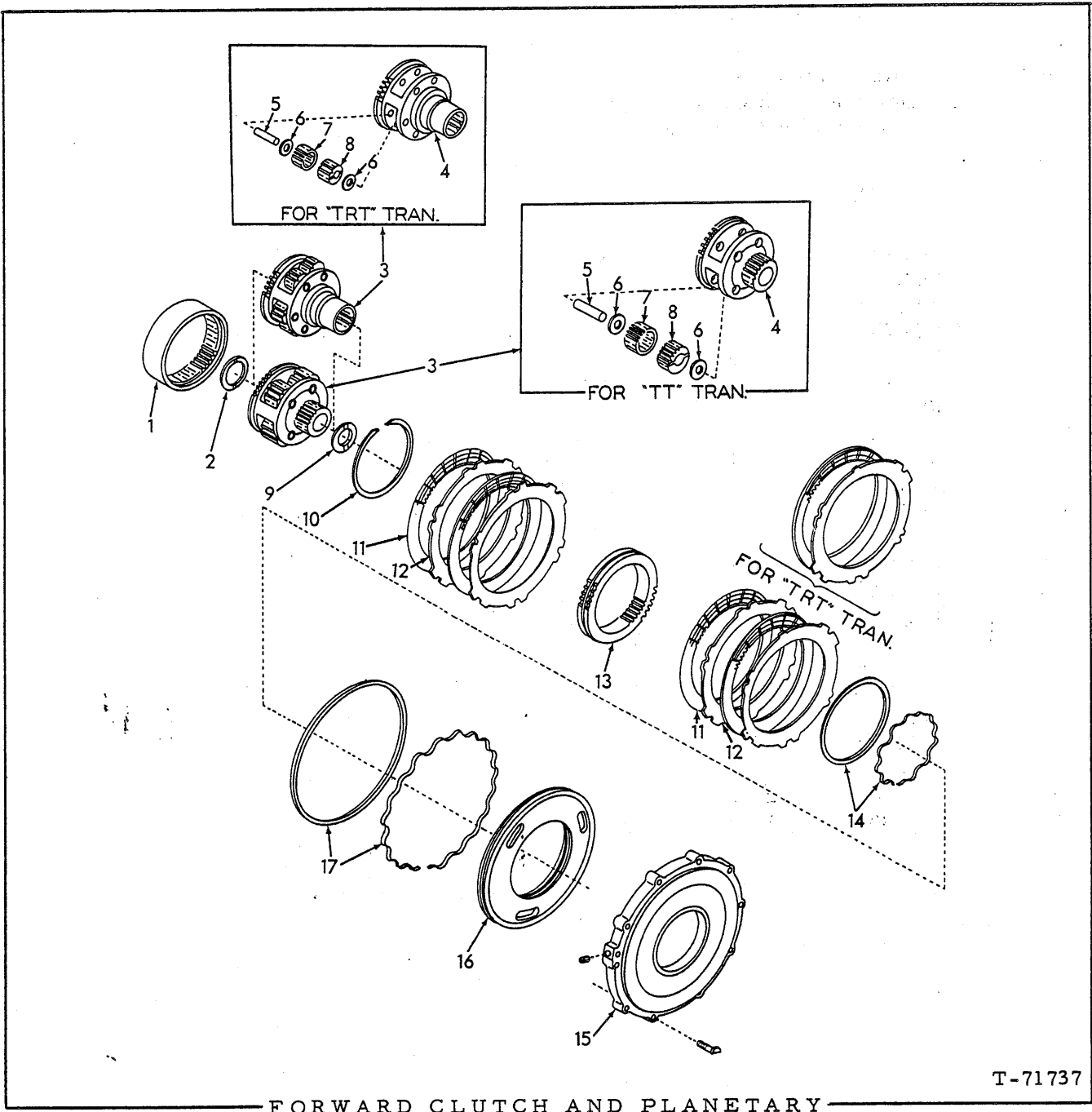
REVERSE CLUTCH AND PLANETARY

T-76649

REVERSE CLUTCH AND PLANETARY

USAGE: Effective with transmission serial no. 35207
 *Transmission with 2-speed forward, 1-reverse
 **Transmission with 2-speed forward, 2-reverse

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73058792	1	1	RING
2	73058791	1	1	RING
3	73058793	1	1	RING
4	73058781	1	1	PISTON (includes item 19 and 20)
5	73058782	5	5	PLATE
6	73058783	5	5	PLATE
7	73045458	-	1	SPACER
8	73057409	1	1	CARRIER ASSY. (Includes items 9 thru 13)
9	-----	1	1	CARRIER (Order item 8)
10	73021092	8	8	WASHER
11	73041696	1	1	PINION SET (Consists of 4 pinions)
12	73021051	88	88	ROLLER
13	73021097	4	4	PIN
14	{ 73046015	1	-	GEAR
	{ 73021096	-	1	GEAR
15	{ 73058786	1	-	ANCHOR ASSY. } includes item 16
	{ 73044358	-	1	ANCHOR ASSY. }
16	73046960	6	6	PIN
17	73041678	12	12	SPRING
18	73044367	12	12	PIN
19	-----	2	2	BALL
20	-----	2	2	RETAINER } order item 4 or 21
21	73069336	1	1	KIT (Includes item 19, 20 and instruction sheet)



T-71737

FORWARD CLUTCH AND PLANETARY

USAGE: Used prior to transmission serial no. 35207
 *Transmission with 2-speed forward, 1-speed reverse (TT std.)
 **Transmission with 2-speed forward, 2-reverse (TRT optional)

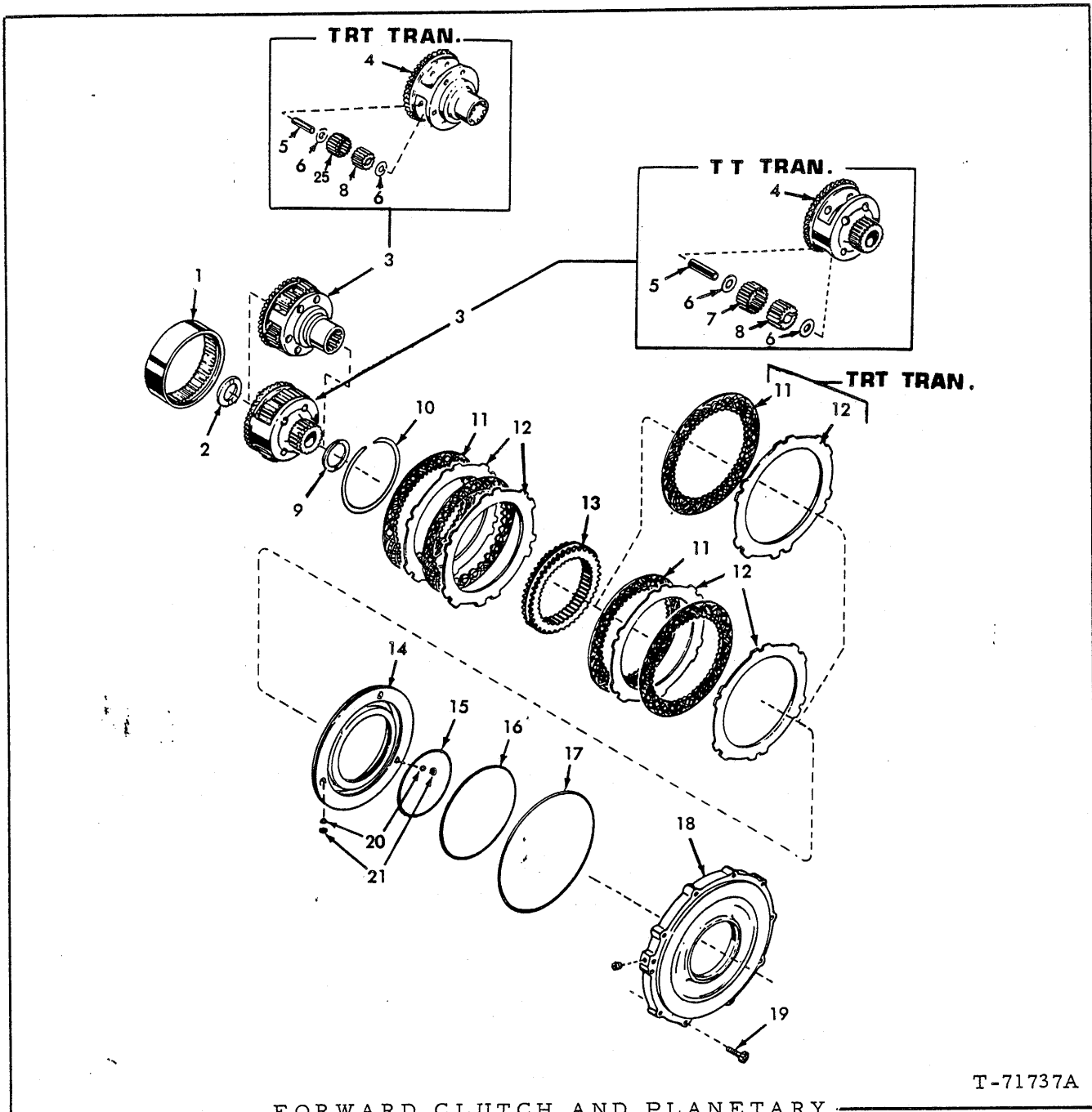
ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73021104	1	1	GEAR.
2	73045281	-	1	WASHER
3	73044359	1	-	CARRIER ASSY. (Includes items 4 thru 8) items 4 thru 8)
	73045279	-	1	CARRIER ASSY. (Includes items 4 thru 8) items 4 thru 8)

(Continued)

FORWARD CLUTCH AND PLANETARY (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
4	-----	1	-	CARRIER (Not Serviced, order 73044359)
	-----	-	1	CARRIER (Not Serviced, order 73045279)
5	73021097	4	-	PIN
	73021072	-	6	PIN
6	73021092	8	-	WASHER
	73021073	-	12	WASHER
7	73021051	88	-	ROLLER
	73021074	-	120	ROLLER
8	73021249	1	-	PINION SET (Consists of 4 PINIONS)
	73021250	-	1	PINION SET (Consists of 6 PINIONS)
9	73045282	-	1	WASHER
10	73021079	1	-	RING
11	73044593	4	3	PLATE (3 used prior to transmission serial no. 14978 only on transmissions with 2-speed forward, 1-reverse)
12	73021191	4	3	PLATE (3 used prior to transmission serial no. 14978 only on transmissions with 2-speed forward, 1-reverse)
13	73057630	1	1	GEAR (Used prior to transmission serial no. 14978 only for transmissions with 2-speed forward, 1-reverse)
	73069194	1	-	GEAR (Effective with transmission serial no. 14978)
14	73042138	1	1	□KIT, seal and expander (internal)
15	73046016	1	1	HOUSING (Used prior to transmission serial no. 14978)
	73046017	10	-	CAPSCREW, 3/8" NC x 1-3/4" (Used prior to transmission serial no. 14978)
	73044453	1	1	HOUSING (Effective with transmission serial no. 14978)
	73044469	10	10	CAPSCREW, 3/8" NC x 1-1/2" (Special)
16	70917717	1	1	PLUG, hex socket, 1/4" (Automotive type)
	73045280	1	1	PISTON (Used prior to transmission serial no. 14978 only for transmissions with 2-speed forward, 1-reverse.)
	73046507	1	-	PISTON (Effective with transmission serial no. 14978)
17	73042146	1	1	□KIT, seal and expander (external)

□(Also see PACKAGED PARTS)



T-71737A

FORWARD CLUTCH AND PLANETARY

USAGE: Effective with transmission serial no. 35207

*Transmission with 2-speed forward, 1-reverse (TT std.)

**Transmission with 2-speed forward, 2-reverse (TRT optional)

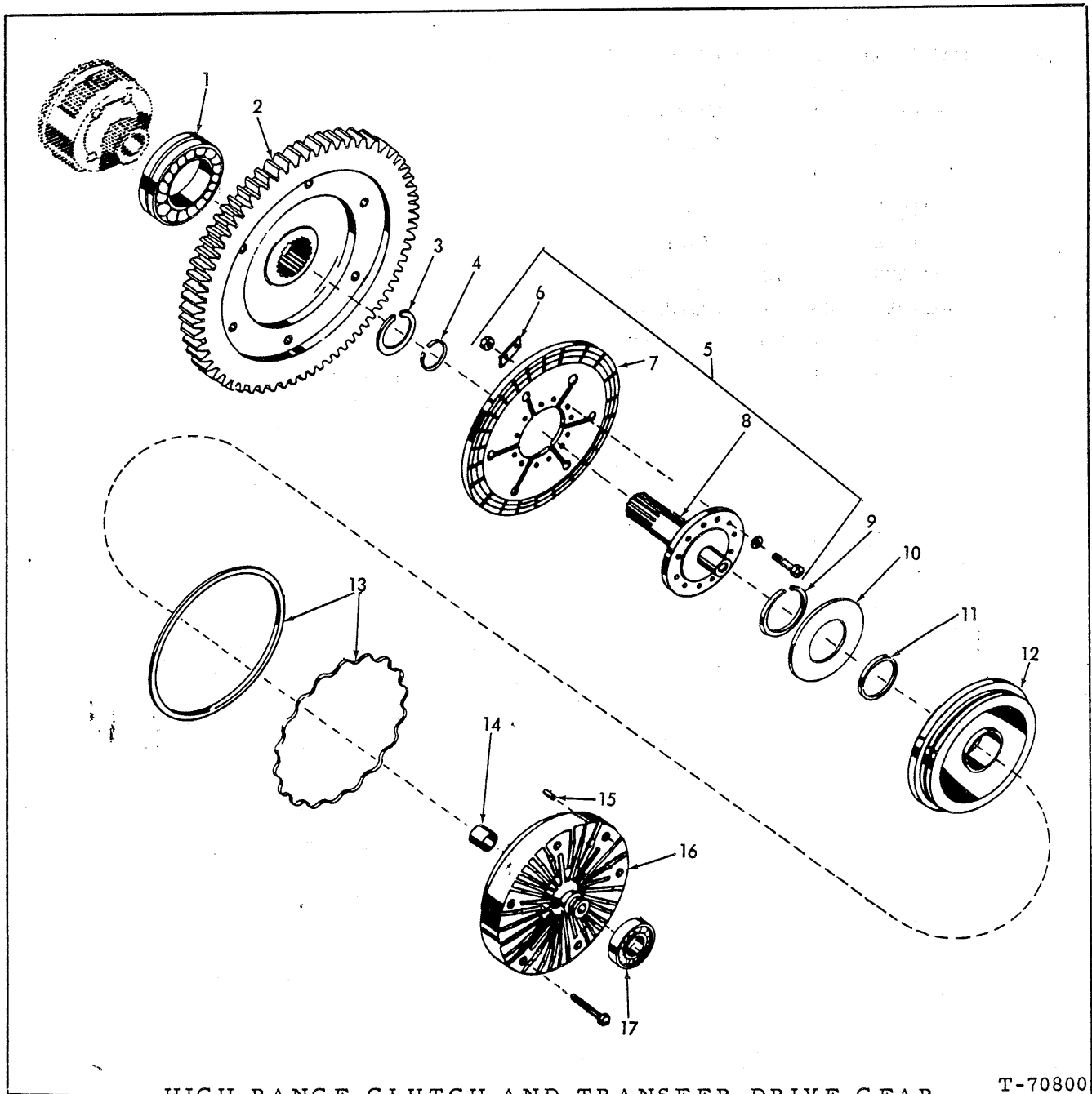
ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	73021104	1 1	GEAR
2	73045281	- 1	WASHER
3	73044359	1 -	CARRIER ASSY. (Includes items 4 thru 8)
	73045279	- 1	CARRIER ASSY. (Includes items 4 thru 8)

(Continued)

FORWARD CLUTCH AND PLANETARY (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION	
		*	**		
4	{-----	1	-	CARRIER	} order item 3
	{-----	-	1	CARRIER	
5	{73021097	4	-	PIN	
	{73021072	-	6	PIN	
6	{73021092	8	-	WASHER	
	{73021073	-	12	WASHER	
7	{73021051	88	-	ROLLER	
	{73021074	-	120	ROLLER	
8	{73041696	1	-	PINION SET (Consists of 4 PINIONS)	
	{73021250	-	1	PINION SET (Consists of 6 PINIONS)	
9	73045282	-	1	WASHER	
10	73021079	1	-	RING	
11	73058783	4	4	PLATE	
12	73058782	4	4	PLATE	
13	{73058788	1	-	GEAR	
	{73057630	-	1	GEAR	
14	{73058789	1	-	PISTON ASSY. (Includes items 20 and 21)	
	{73058781	-	1	PISTON ASSY. (Includes items 20 and 21)	
15	73058793	1	1	ORING (6-3/4" dia.)	
16	73058791	1	1	ORING (9-1/4" dia.)	
17	73058792	1	1	ORING (11-3/4" dia.)	
18	73058790	1	1	HOUSING	
19	73046017	10	10	CAPSCREW, 3/8" NC x 1-3/4" (Special)	
	70917790	1	1	PLUG, pipe, hex-socket, 1/4" (Automotive type)	
20	-----	2	2	BALL	} Order item 14 or 22
21	-----	2	2	RETAINER	
22	73069336	1	1	KIT (includes item 20, 21 and instruction sheet)	

□ (Also see page 8)



HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR

T-70800

USAGE: Used prior to transmission serial #14978
Transmission with 2-speed forward, 1-reverse

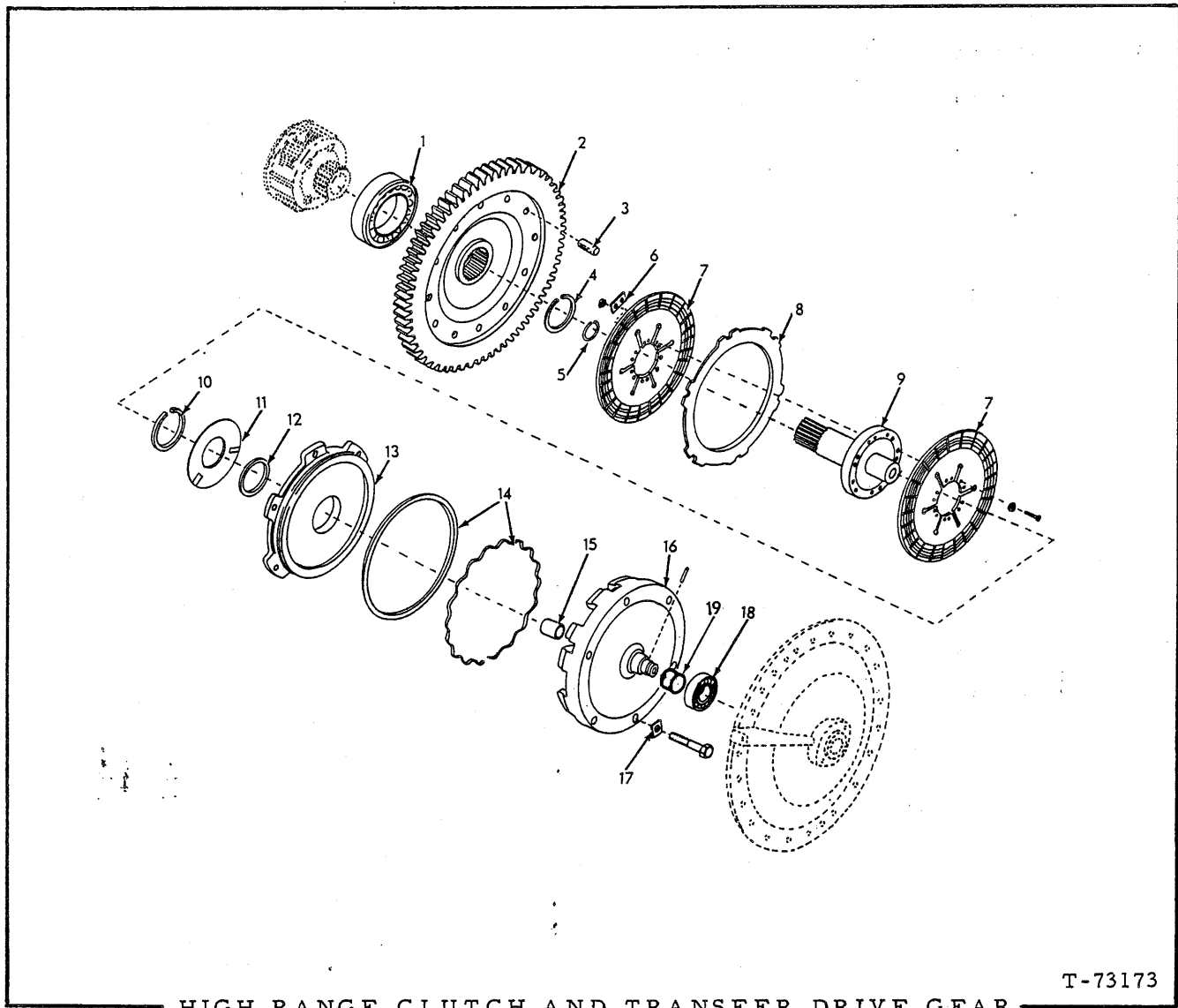
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044513	1	BEARING
2	73046018	1	GEAR
3	73021055	1	RING
4	73035711	1	RING

(Continued)

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	73046019	1	HUB ASSEMBLY (Includes items 6 thru 8)
6	73046029	6	STRIP
7	73046030	1	PLATE
8	73046031	1	HUB
	73046033	12	CAPSCREW, 5/16" NF x 3/4"
	73046032	12	WASHER, plain
	70910233	12	NUT, 5/16" NF
9	73035719	1	RING
10	73035739	1	SPRING
11	73035714	1	□ RING
12	73046020	1	PISTON
13	73042151	1	□ KIT, seal and expander
14	73046034	1	BUSHING
15	73046035	3	PIN
16	73046022	1	HOUSING ASSEMBLY (Includes items 14 and 15)
	73048424	6	CAPSCREW, (Special) self-locking
17	73044383	1	BEARING

□ (Also see PACKAGED PARTS)



T-73173

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR

USAGE: Effective with transmission serial #14978
 Transmission with 2-speed forward, 1-reverse

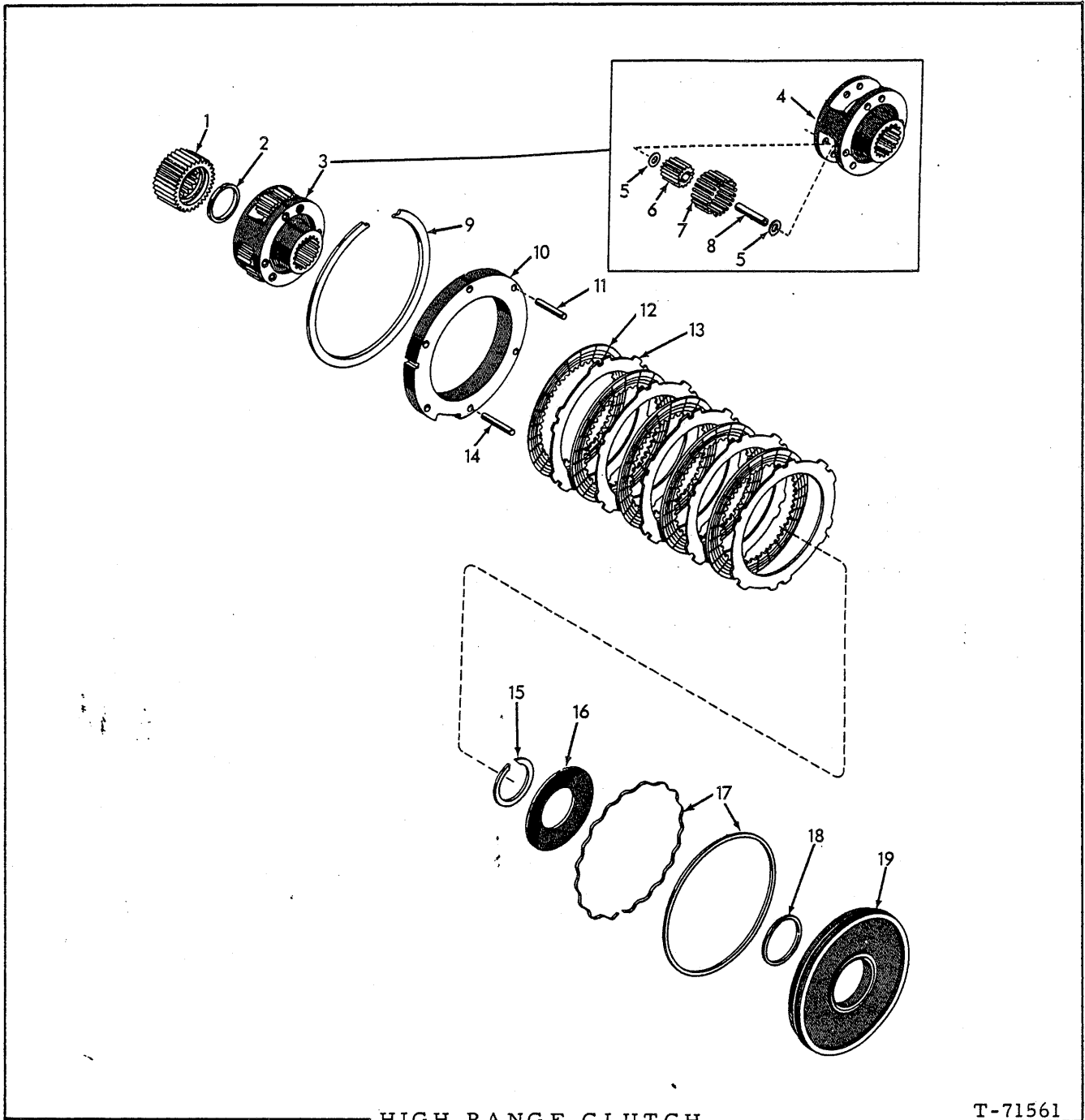
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044513	1	BEARING
2	73055221	1	GEAR ASSY. (Includes item 3)
3	73044404	6	PIN
4	73021055	1	RING
5	73035711	1	RING
6	73046029	6	STRIP
7	73046030	2	PLATE

(Continued)

HIGH RANGE CLUTCH AND TRANSFER DRIVE GEAR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	73021191	1	PLATE (Used prior to transmission serial no. 35207)
	73058782	1	PLATE (Effective with transmission serial no. 35207)
9	73046031	1	HUB
	73047737	12	CAPSCREW
	73046032	12	WASHER
	70910233	12	NUT, 5/16"
10	73035719	1	RING
11	73035739	1	SPRING
12	73035714	1	RING
13	73050555	1	PISTON
14	73042151	1	□KIT, seal and expander
15	73046034	1	BUSHING
16	73057813	1	HOUSING ASSY. (Includes items 15 and 19)
	70916422	6	CAPSCREW, 1/2" NF x 2-3/4"
17	73044460	6	□ LOCK, tab
18	73044383	1	BEARING
19	73057815	1	SLEEVE (Effective with transmission serial no. 32138)

□(Also see PACKAGED PARTS)



HIGH RANGE CLUTCH

T-71561

USAGE: Transmissions with 2-speed forward, 2-reverse

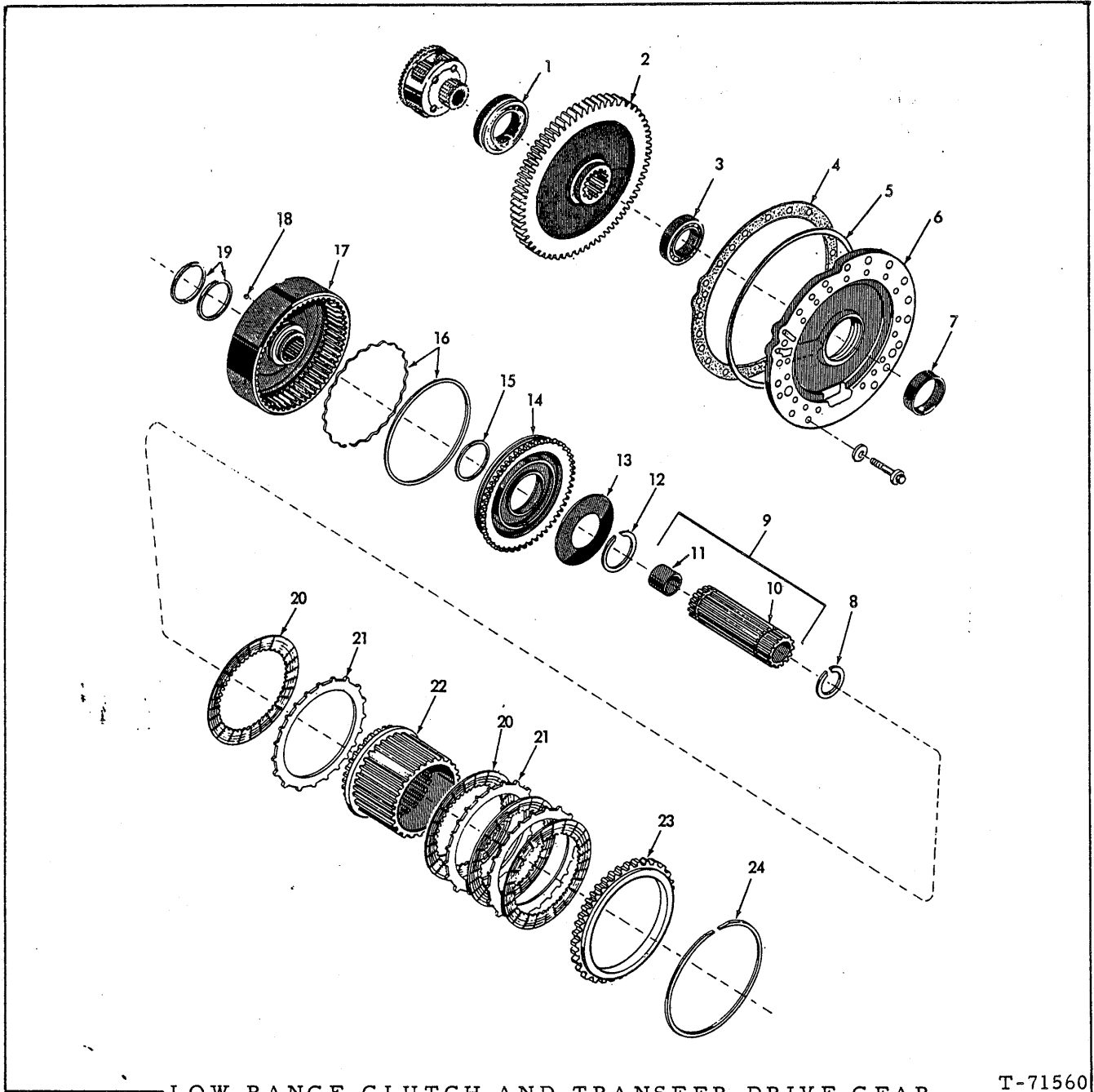
ITEM	PART NO.	QTY.	DESCRIPTION
1	73045306	1	GEAR ASSEMBLY (Includes item 2)
2	73045316	1	WASHER
3	73033075	1	CARRIER ASSEMBLY (Includes items 4 thru 8)
4	-----	1	CARRIER (Not Serviced, order 73033075)

(Continued)

HIGH RANGE CLUTCH (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	73033076	12	WASHER
6	73033077	1	PINION SET (Consists of 6 PINIONS)
7	73021051	96	ROLLER
8	73033078	6	PIN
9	73045311	1	RING
10	73045312	1	ANCHOR ASSY. (Includes items 11 and 14)
11	73045317	4	PIN (2.35" long)
12	73044593	5	PLATE (Used prior to transmission serial no. 35207)
	73058783	5	PLATE (Effective with transmission serial no. 35207)
13	73021191	5	PLATE (Used prior to transmission serial no. 35207)
	73058782	5	PLATE (Effective with transmission serial no. 35207)
14	73045318	2	PIN (2.53" long)
15	73021057	1	RING
16	73021186	1	SPRING
17	73045313	1	□KIT, seal and expander
18	73021121	1	□RING
19	73045314	1	PISTON

□(Also see PACKAGED PARTS)



LOW RANGE CLUTCH AND TRANSFER DRIVE GEAR

T-71560

USAGE: Transmission with 2-speed forward, 2-reverse

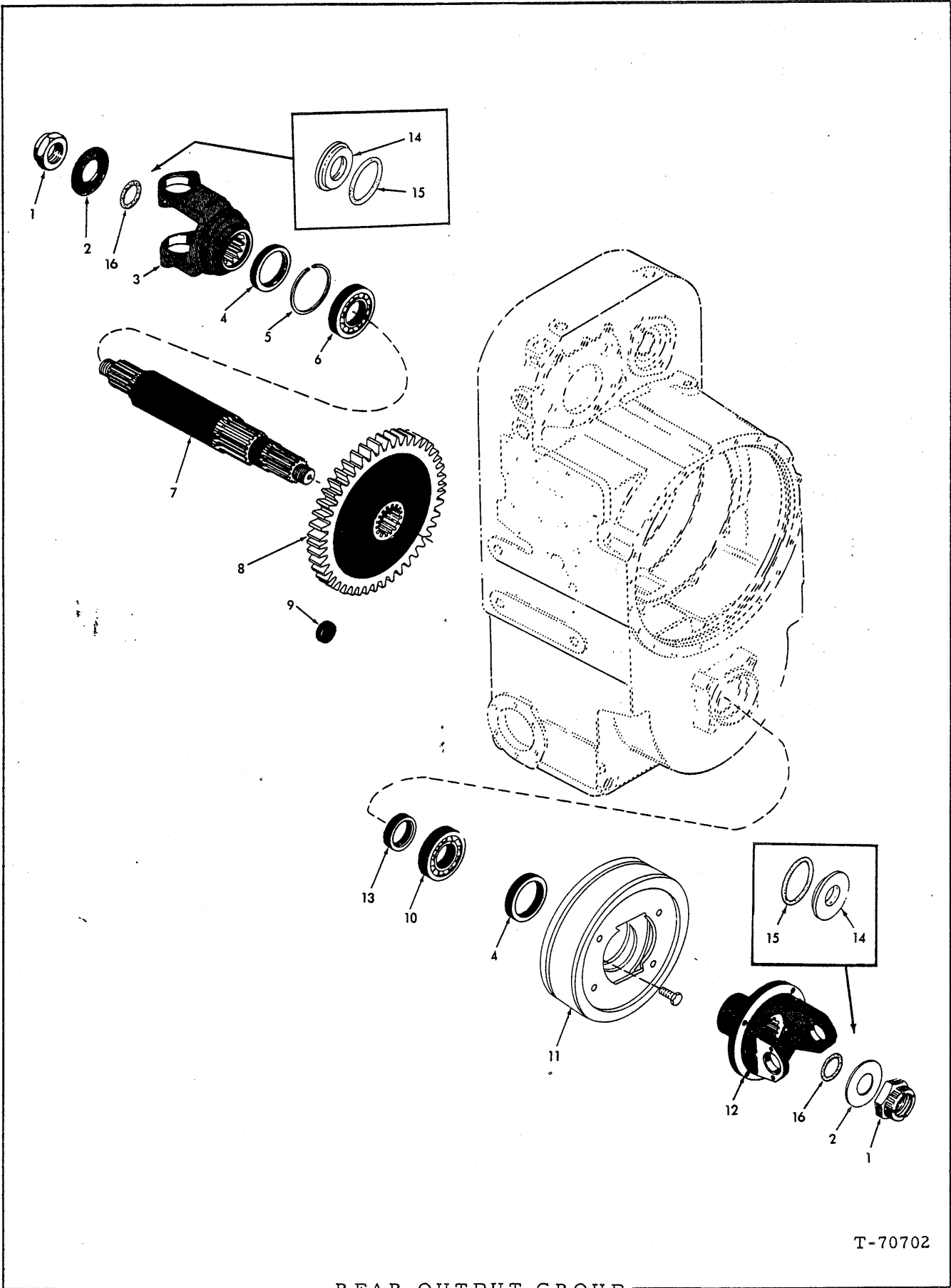
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044513	1	BEARING
2	73045283	1	GEAR
3	73045284	1	BEARING
4	73045285	1	GASKET

(Continued)

LOW RANGE CLUTCH AND TRANSFER DRIVE GEAR (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	73044411	1	RING
6	73045286	1	ADAPTER ASSY. (Includes item 7)
	70919224	17	CAPSCREW, 3/8" NC x 1-1/8"
	70904206	17	LOCKWASHER, 3/8"
7	73045303	1	SLEEVE
8	73045299	1	RING
9	73045294	1	SLEEVE ASSY. (Includes items 10 and 11)
10	73045296	1	SLEEVE
11	73045295	1	BUSHING
12	73021057	1	RING
13	73021186	1	SPRING
14	73021212	1	PISTON
15	73021121	1	<input type="checkbox"/> RING
16	73042147	1	<input type="checkbox"/> KIT
17	73045290	1	HOUSING ASSY. (Includes item 18)
18	73045304	4	PIN
19	73045289	2	<input type="checkbox"/> RING
20	73044593	4	PLATE (Used prior to trans. serial no. 35207)
	73058783	4	PLATE (Effective with trans. serial no. 35207)
21	73056895	3	PLATE
22	73057109	1	GEAR (Prior to trans. serial no. 29207 also order 3 PLATE 73056895)
23	73045302	1	PLATE
24	73021124	1	RING

(Also see PACKAGED PARTS)



T-70702

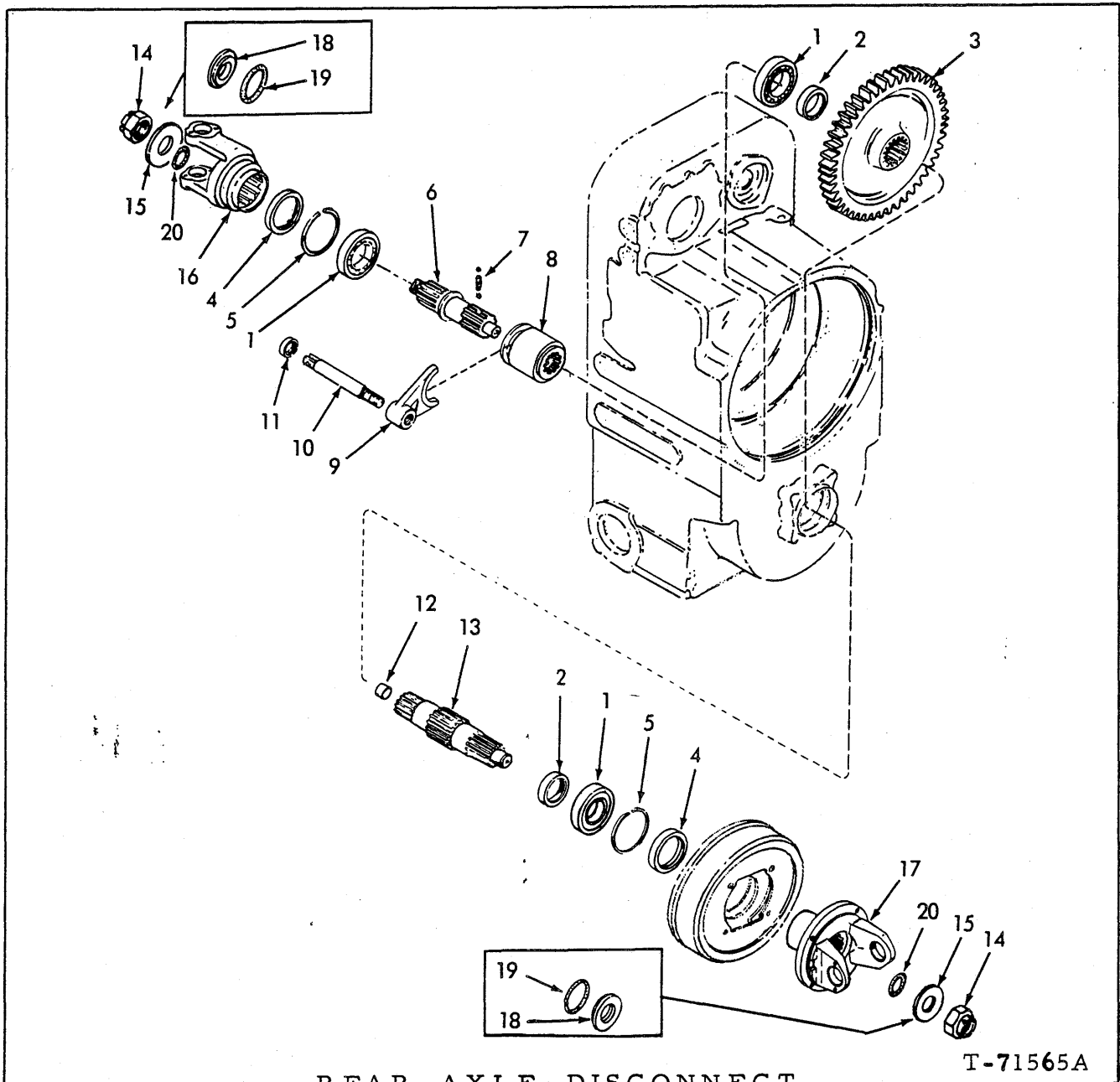
REAR OUTPUT GROUP

REAR OUTPUT GROUP

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044414	2	NUT
2	73044416	2	WASHER (Order items 14 and 15 for service replacement prior to tran. s/n 53291)
3	73063067	1	YOKE (Service replacement prior to tran. s/n 53291)
	73063083	1	YOKE (Effective with tran. s/n 53291)*
4	73044462	2	□ SEAL
5	73044463	1	RING
6	73065780	1	BEARING (Replaces 73044464)
7	73063019	1	SHAFT (Effective with tran. s/n 53291 and used as service replacement)*
8	73044465	1	GEAR
9	73021091	1	PLUG (Used prior to tran. s/n 35207)
10	73047688	1	BEARING (Single row ball)(Used prior to tran. s/n 14978)
	73044466	1	BEARING (Single row ball)(Effective with tran. s/n 14978)
11	73045338	1	BRAKE ASSY. (See page 168)(Tran. with 2-speed forward and 2-reverse)
	73044363	1	BRAKE ASSY. (See page 168)(Tran. with 2-speed forward and 1-reverse)
	73044506	4	CAPSCREW, 3/8"x 5/8" (Drum Mounting)
	73044495	4	CAPSCREW, 1/2"x 7/8" (Brake Mounting)
12	73063018	1	YOKE (Service replacement prior to tran. s/n 35207)
	-----	1	YOKE (Effective with tran. s/n 35207 thru 53290) (Order 73063020)
	73063020	1	YOKE (Effective with tran. s/n 53291)
13	73045264	1	SPACER
14	73061738	2	WASHER
15	73061739	2	O-RING
16	73063023	2	SEAL (Effective with tran. s/n 53291)

□ (Also see PACKAGED PARTS)

* NOTE: 73063083 YOKE must only be used with 73063019 SHAFT.



REAR AXLE DISCONNECT

T-71565A

USAGE: For Optional Transmission

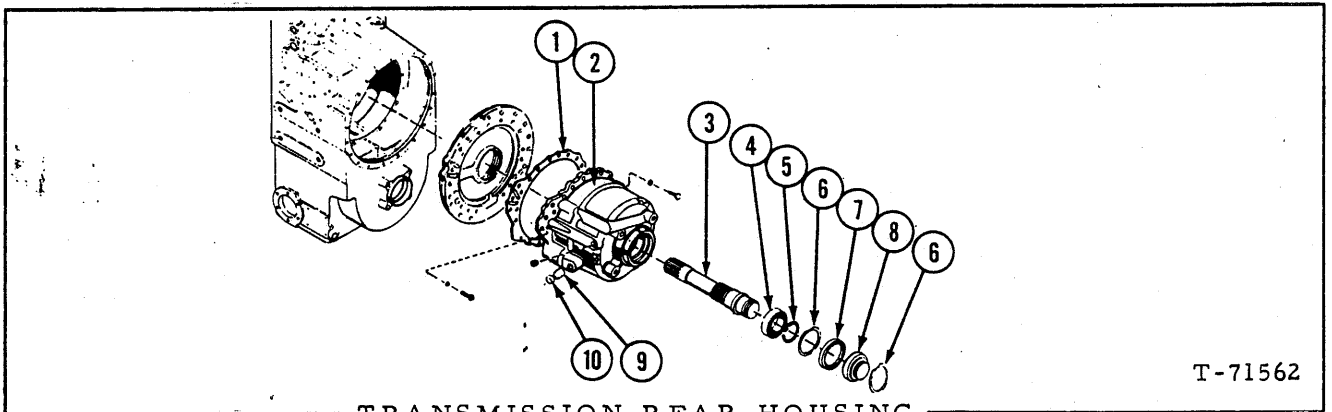
* NOTE: 73063083 YOKE must only be used with 73063017 SHAFT.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73065780	3	BEARING (Replaces 73044464)
2	73045264	1	SPACER
3	73044465	1	GEAR
4	73044462	2	SEAL
5	73044463	2	RING
6	{ 73045261	1	SHAFT (Used prior to tran. s/n 53291)
	{ 73063017	1	SHAFT (Effective with tran. s/n 53291) *
7	73045262	1	SPRING
	70915905	2	BALL
8	73045263	1	COUPLING

(Continued)

(Revised April 1976)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73021128	1	FORK
10	73035864	1	SHAFT
11	73021053	1	SEAL
12	73021094	1	BUSHING
13	73045265	1	SHAFT ASSY. (Includes item 12)(Used prior to trans. s/n 53291)
	73063015	1	SHAFT ASSY. (Includes item 12)(Effective with trans. s/n 53291)
14	73044414	2	NUT
15	73044416	2	WASHER (Order items 18 and 19 prior to transmission s/n 53291)
16	73044369	1	YOKE (Used prior to transmission s/n 53291)
	73063067	1	YOKE (Service replacement prior to transmission s/n 53291)
	73063083	1	YOKE (Effective with transmission s/n 53291)*
17	73046005	1	YOKE (Used prior to transmission s/n 53291)
	73063020	1	YOKE (Effective with transmission s/n 53291)
18	73061738	2	WASHER
19	73061739	2	O-RING
20	73063023	2	SEAL (Effective with transmission s/n 53291)



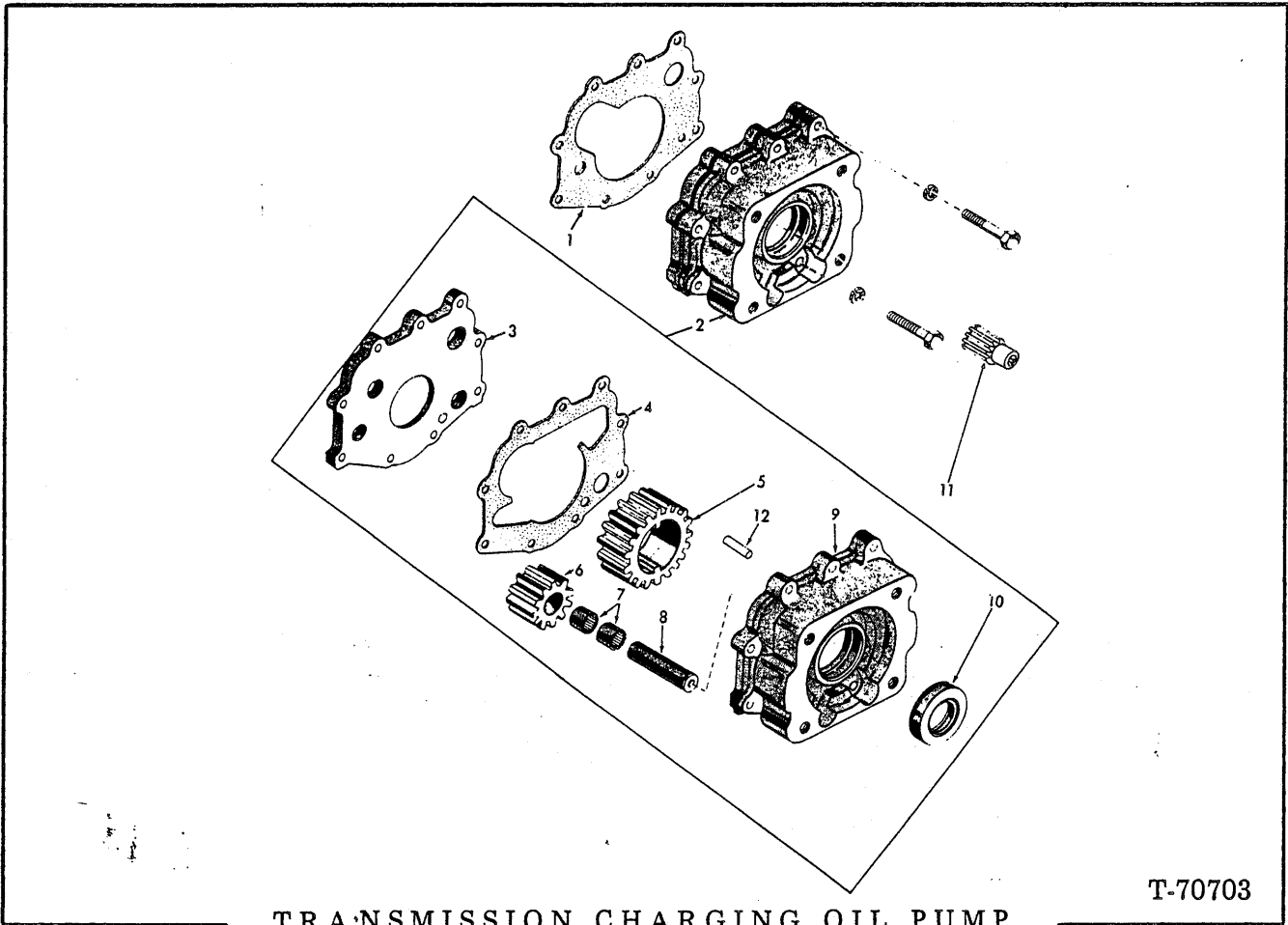
TRANSMISSION REAR HOUSING

USAGE: Transmission with 2-speed forward, 2-reverse

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045320	1	□ GASKET
2	73045321	1	HOUSING
	70919224	17	CAPSCREW, 3/8" NC x 1-1/8"
	70914847	3	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	20	LOCKWASHER, 3/8"
	70907070	1	PLUG, 1/4"
3	73046956	1	SHAFT
4	73045323	1	BEARING
5	73045325	1	RING
6	73045326	2	RING
7	73045327	1	□ SEAL
8	73045328	1	RETAINER
9	73045329	1	PIN
10	73045330	1	PLUG

□ Also see PACKAGED PARTS

(Revised January 1976)



T-70703

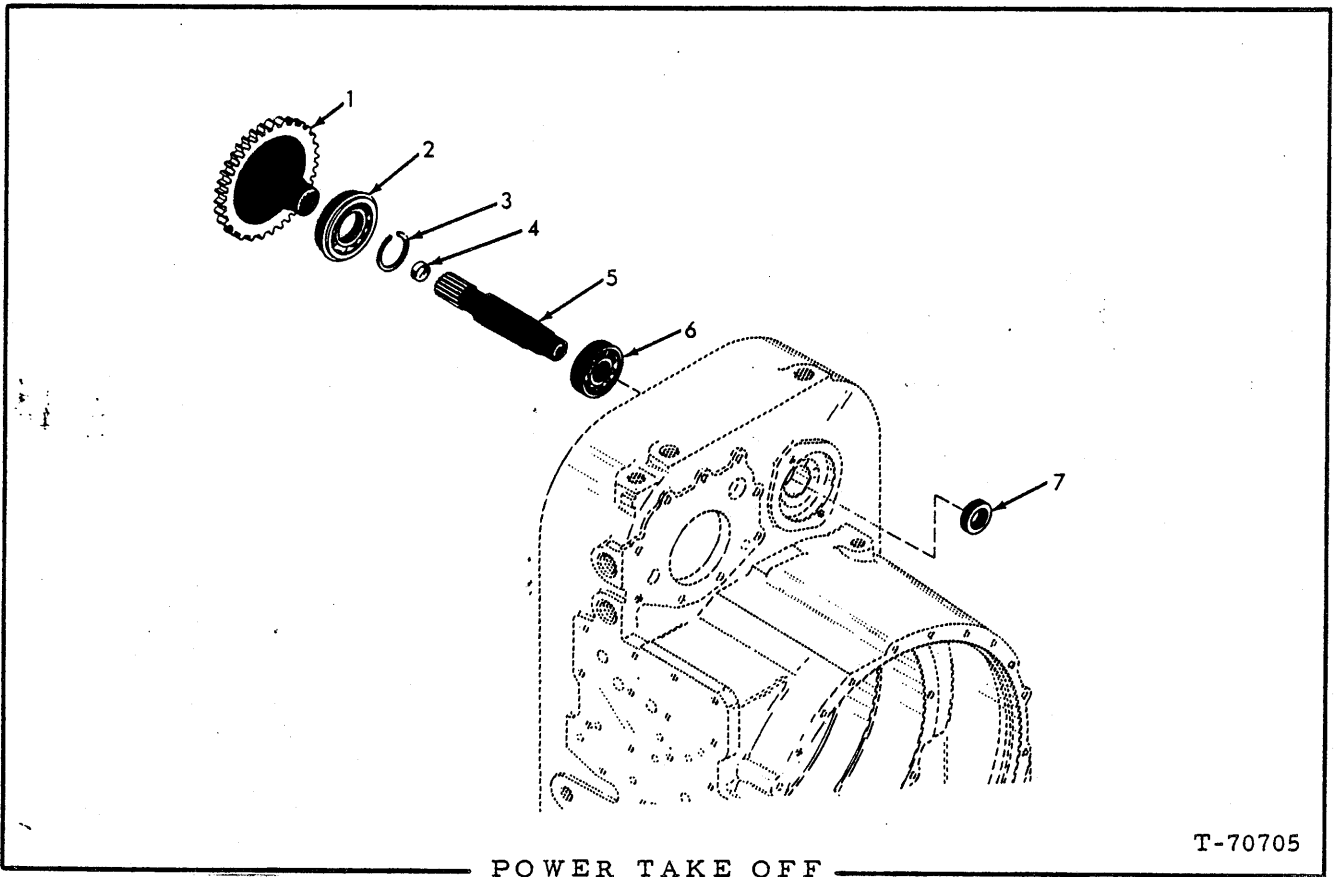
TRANSMISSION CHARGING OIL PUMP

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044386	1	<input type="checkbox"/> GASKET
2	73046024	1	PUMP ASSY. (Includes items 3 thru 10 and 12)(Used prior to transmission serial no. 4250)
	73066547	1	PUMP ASSY. (Includes items 3 thru 9 and 12)(Effective with transmission serial no. 4250)(Also order item 10 for transmission serial no. 4250 thru 35206)(Replaces 73044360 and 73058801)
3	70910948	7	CAPSCREW, 3/8" NC x 2"
	70920275	2	CAPSCREW, 3/8" NC x 3"
	70904206	9	LOCKWASHER, 3/8"
	73066601	1	COVER

(Continued)

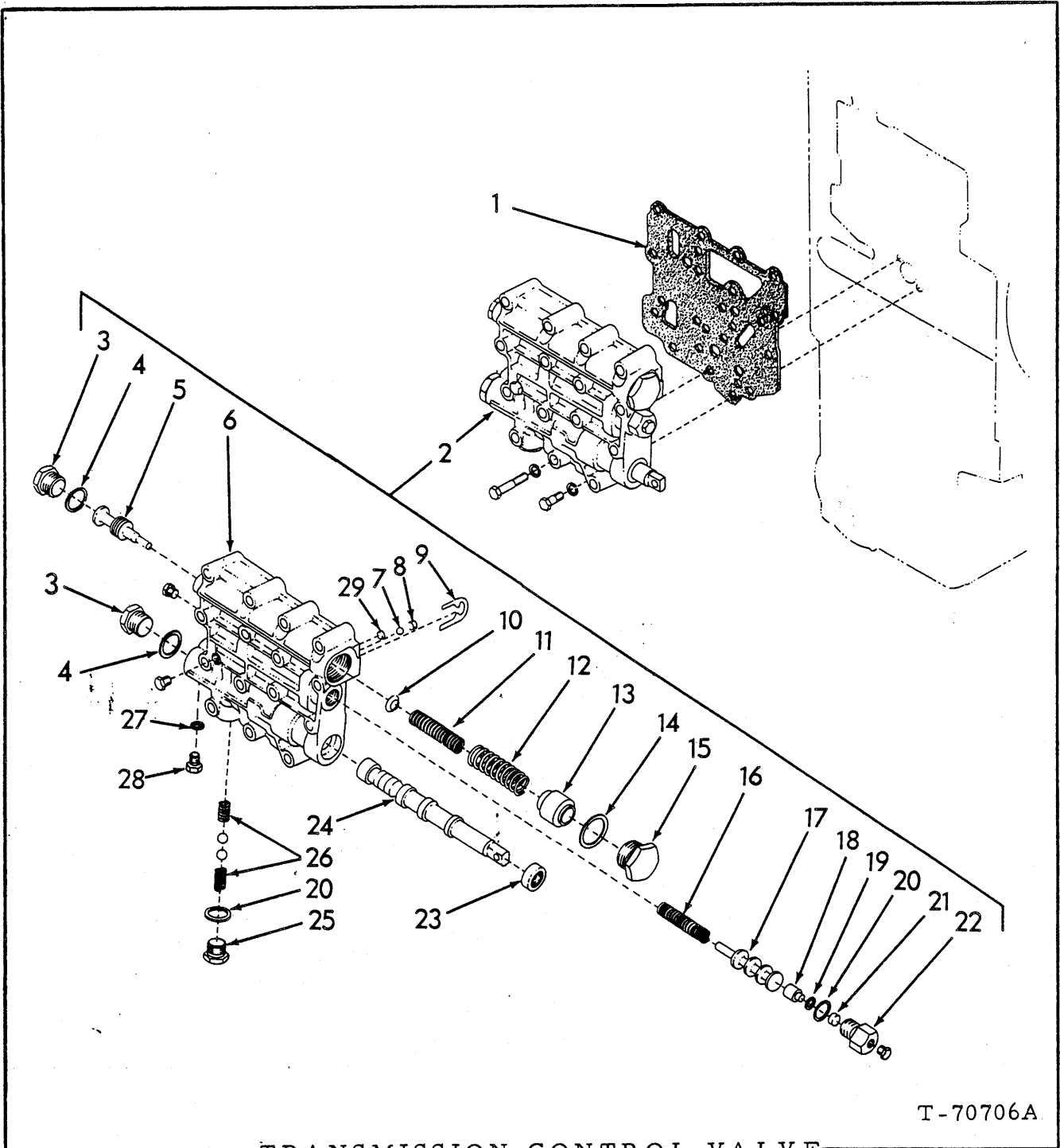
TRANSMISSION CHARGING OIL PUMP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73044402	1	□GASKET
5	-----	1	GEAR (Order PUMP ASSY.)
6	-----	1	GEAR (Order PUMP ASSY.)
7	73068571	2	BEARING
8	-----	1	SHAFT (Order PUMP ASSY.)
9	-----	1	BODY (Order PUMP ASSY.)
10	73026156	1	□SEAL (Used prior to transmission serial no. 35207)
11	73044949	1	COUPLING
12	73044436	1	PIN



ITEM	PART NO.	QTY.	DESCRIPTION
1	73044405	1	GEAR
2	73044406	1	BEARING
3	73044407	1	RING
4	73021158	1	PLUG (Used prior to transmission serial no. 32262)
5	{ 73054501	1	SHAFT ASSY. (Includes item 4)(Used prior to transmission serial no. 32262)
	{ 73058838	1	SHAFT (Effective with transmission serial no. 32262)
6	73044408	1	BEARING
7	{ 73044409	1	□SEAL (Used prior to transmission serial no. 32262)
	{ 73055857	1	□SEAL (Effective with transmission serial no. 32262)
			□(Also see PACKAGED PARTS)

(Revised January 1980)



T-70706A

TRANSMISSION CONTROL VALVE

USAGE: Transmissions with 2 speeds forward, 1 speed reverse
 * Used prior to transmission serial no. 4875
 ** Transmission serial no.'s 4875 thru 35206
 *** Effective with transmission serial no. 35207

ITEM	PART NO.	QTY.			DESCRIPTION
		*	**	***	
1	73048782	1	1	1	□ GASKET

(Continued)

TRANSMISSION CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.			DESCRIPTION
		*	*	*	
2	-----	1	-	-	VALVE ASSY. (Includes items 3 thru 26 and item 29)(For service replacement order VALVE ASSY. 73062771)
	-----	-	1	-	VALVE ASSY. (Includes items 3 thru 26)(For service replacement order VALVE ASSY. 73062771)
	73071315	-	-	1	VALVE ASSY. (Includes items 3 thru 28)
	70916271	1	1	1	CAPSCREW, 3/8" NC x 1"
	70912069	15	15	15	CAPSCREW, 3/8" NC x 2-1/2"
	70904206	16	16	16	LOCKWASHER, 3/8"
3	73044473	2	2	2	PLUG
4	73044474	2	2	2	□ GASKET
5	73044475	1	-	-	VALVE
	73048836	-	1	1	VALVE
6	-----	1	-	-	BODY (Not serviced separately. Order 73062771 VALVE ASSY.)
	73059154	-	1	-	BODY
	73062075	-	-	1	BODY
	70919134	2	2	2	PLUG
7	73044478	1	1	1	BALL
8	73044479	1	1	1	PLUG
9	73044480	1	1	1	STOP
10	73054808	1	1	1	RETAINER
11	73044482	1	-	-	SPRING
	73070693	-	1	1	SPRING
12	73044483	1	-	-	SPRING
	73048839	-	1	1	SPRING
13	73104559	1	-	-	PLUG
	73056101	-	1	1	PLUG
14	73044485	1	1	1	□ GASKET
15	73044486	1	1	1	PLUG
16	73047128	1	1	1	SPRING
17	73044488	1	-	-	VALVE
	73058800	-	1	-	VALVE
	73062720	-	-	1	VALVE
18	73031846	1	1	1	PLUG
19	73021058	1	1	1	□ RING
20	73044489	2	2	2	□ GASKET
21	73031847	1	1	1	□ CUP
22	73021170	1	1	1	PLUG
23	70919134	1	1	1	PLUG
	73039422	1	-	-	□ SEAL
	73063376	-	1	1	□ SEAL
24	73044491	1	-	-	VALVE
	73048840	-	1	-	VALVE
	73062076	-	-	1	VALVE
25	73044493	1	1	1	PLUG
26	73044494	2	2	-	SPRING
	73062021	-	-	2	SPRING
	70917580	2	2	2	BALL

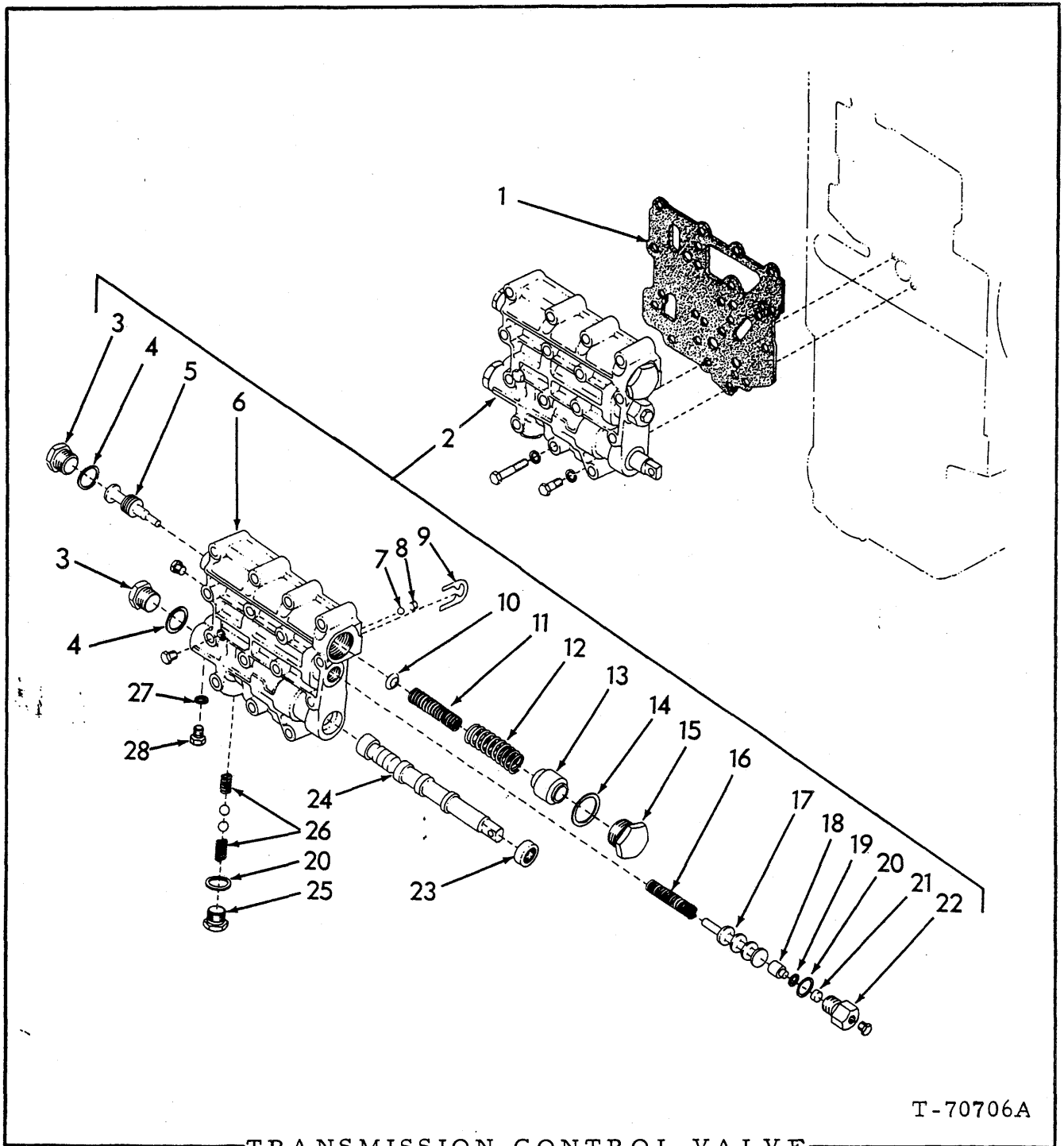
(Continued)

(Revised April 1976)

TRANSMISSION CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.			DESCRIPTION
		*	*	*	
27	73063378	-	-	1	WASHER
28	73063379	-	-	1	PLUG
29	73044477	1	-	-	PLUG

□ See PACKAGED PARTS



T-70706A

TRANSMISSION CONTROL VALVE

USAGE: Transmission with two speeds forward, two speeds reverse.
 * Used prior to transmission serial no. 4875
 ** Transmission serial no.'s 4875 thru 35206
 *** Effective with transmission serial no. 35207

ITEM	PART NO.	QUANTITY			DESCRIPTION
		*	**	***	

1	73048782	1	1	1	□ GASKET
---	----------	---	---	---	----------

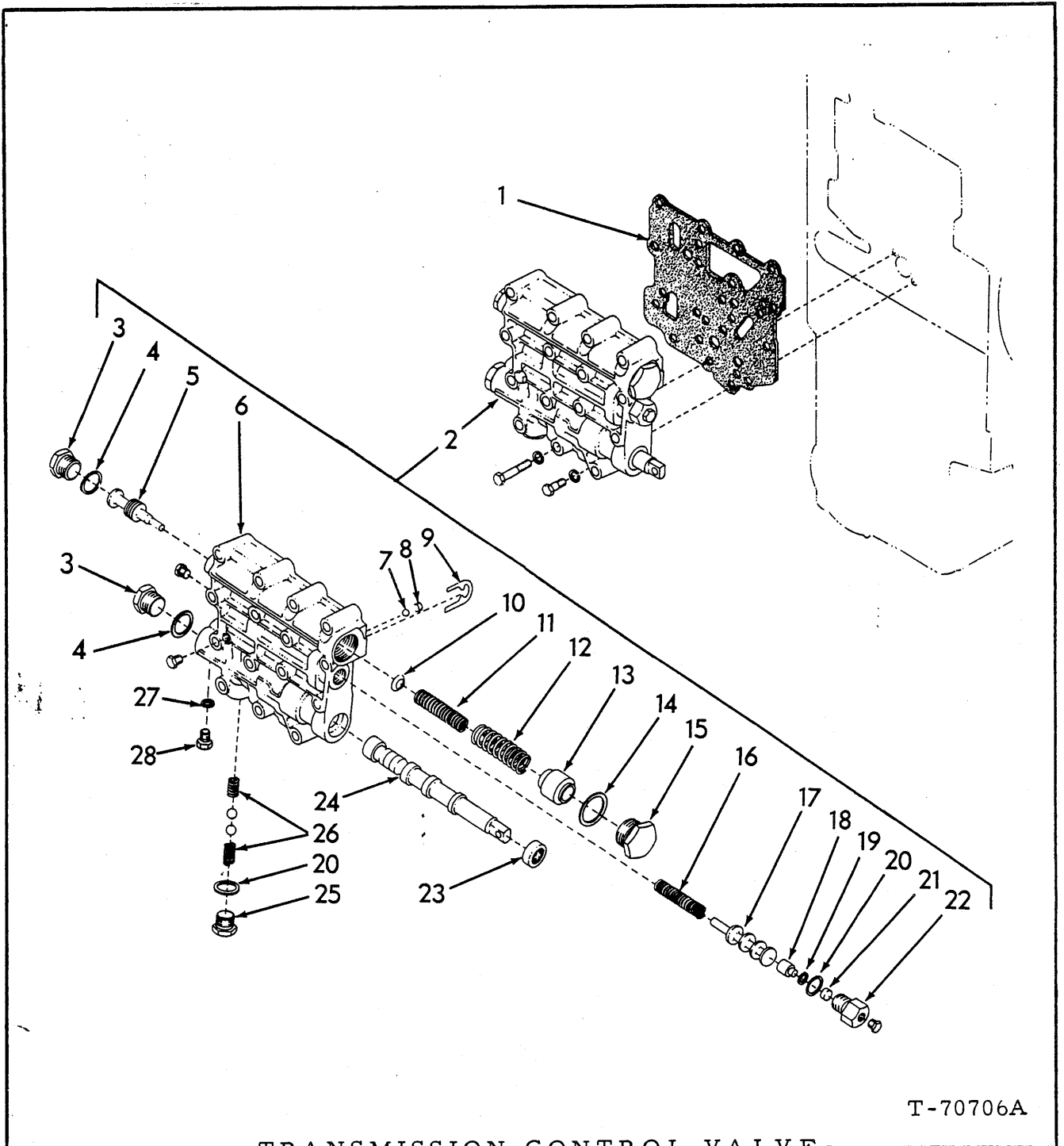
(Continued)

TRANSMISSION CONTROL VALVE (Continued)

ITEM	PART NO.	QUANTITY			DESCRIPTION
		*	**	**	
2	-----	1	-	-	VALVE ASSY. (Includes items 3 thru 26) (For service replacement order VALVE ASSY. 73063396)
	-----	-	1	-	VALVE ASSY. (Includes items 3 thru 26) (For service replacement order VALVE ASSY. 73063396)
	73063393	-	-	1	VALVE ASSY. (Includes items 3 thru 28)
	70916271	1	1	1	CAPSCREW, 3/8" NC x 1"
	70912069	15	15	15	CAPSCREW, 3/8" NC x 2-1/2"
3	70904206	16	16	16	LOCKWASHER, 3/8"
4	73044473	2	2	2	PIUG
5	73044474	2	2	2	□ GASKET
6	73048836	1	1	1	VALVE
6	-----	1	-	-	BODY (Not serviced separately. Order 73063396 VALVE ASSY.)
	73061982	-	1	-	BODY
	73063395	-	-	1	BODY
	70919134	2	2	2	PLUG
7	73044478	1	1	1	BALL
8	73044479	1	1	1	PLUG
9	73045335	1	-	-	STOP
	73044480	-	1	1	STOP
10	73054808	1	1	1	RETAINER
11	73044482	1	-	-	SPRING
	73070693	-	1	1	SPRING
12	73044483	1	-	-	SPRING
	73048839	-	1	1	SPRING
13	73044484	1	-	-	PLUG
	73104559	-	1	1	PLUG
14	73044485	1	1	1	□ GASKET
15	73044486	1	1	1	PLUG
16	73047128	1	1	1	SPRING
17	73044488	1	-	-	VALVE
	73058800	-	1	-	VALVE
	73062720	-	-	1	VALVE
18	73031846	1	1	1	PLUG
19	73021058	1	1	1	□ RING
20	73044489	2	2	2	□ GASKET
21	73031847	1	1	1	□ CUP
22	73021170	1	1	1	PLUG
	70919134	1	1	1	PLUG
23	73039422	1	-	-	□ SEAL
	73063376	-	1	1	□ SEAL
24	73045336	1	-	-	VALVE
	73048838	-	1	-	VALVE
	73062140	-	-	1	VALVE
25	73044493	1	1	1	PLUG
26	73044494	2	2	-	SPRING
	73062021	-	-	2	SPRING
	70917580	2	2	2	BALL
27	73063378	-	-	1	WASHER
28	73063379	-	-	1	PLUG

□ See PACKAGED PARTS

(Revised April 1976)



T-70706A

TRANSMISSION CONTROL VALVE

USAGE: * Field replacement in 2-speeds forward, 1-speed reverse transmissions prior to transmission serial no. 35207
 ** Field replacement in 2-speeds forward, 2-speeds reverse transmissions prior to transmission serial no. 35207

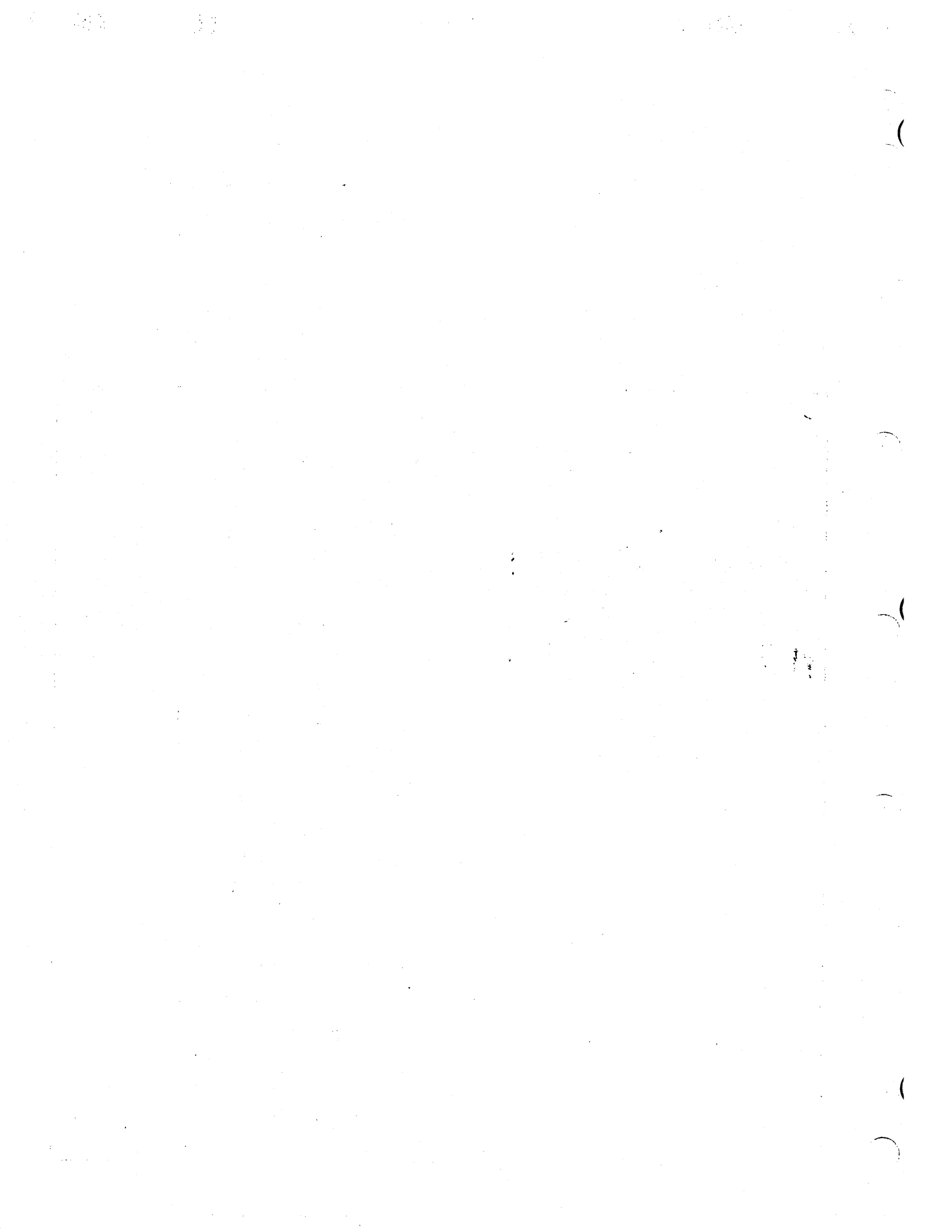
ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	73048782	1 1	□ GASKET

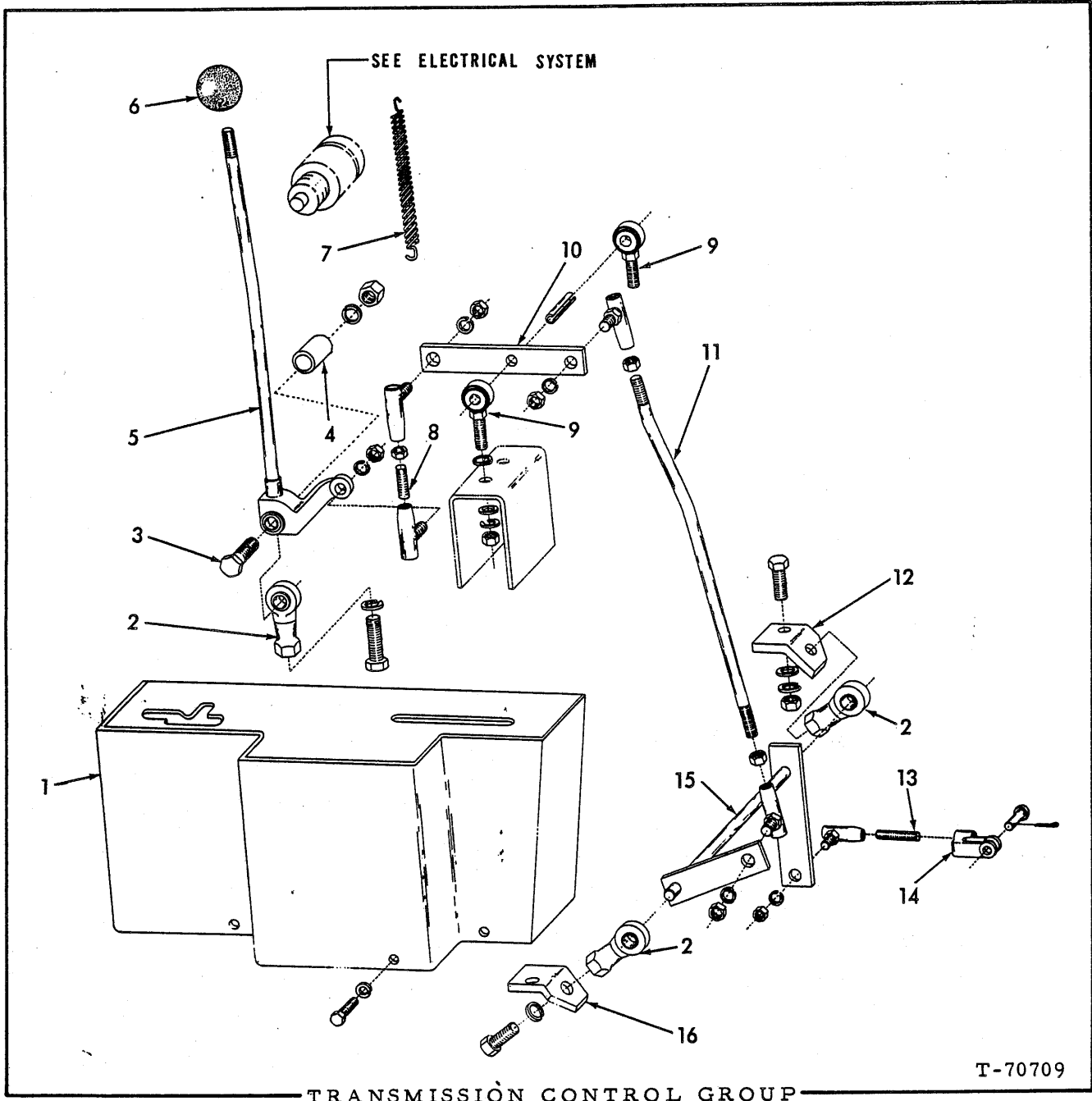
(Continued)

TRANSMISSION CONTROL VALVE (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
2	{ 73062771	1	-	VALVE ASSY. (Includes items 3 thru 28)
	73063396	-	1	VALVE ASSY. (Includes items 3 thru 28)
	70916271	1	1	CAPSCREW, 3/8" NC x 1"
	70912069	15	15	CAPSCREW, 3/8" NC x 2-1/2"
	70904206	16	16	LOCKWASHER, 3/8"
3	73044473	2	2	PLUG
4	73044474	2	2	□ GASKET
5	73048836	1	1	VALVE
6	{ 73062773	1	-	BODY
	73063084	-	1	BODY
	70919134	2	2	PLUG, pipe, hex-hd., 1/8" NPT
7	73044478	1	1	BALL
8	73044479	1	1	PLUG
9	73044480	1	1	STOP
10	73054808	1	1	RETAINER
11	73070693	1	1	SPRING
12	73048839	1	1	SPRING
13	73104559	1	1	PLUG
14	73044485	1	1	□ GASKET
15	73044486	1	1	PLUG
16	73047128	1	1	SPRING
17	73062720	1	1	VALVE
18	73031846	1	1	PLUG
19	73021058	1	1	□ RING
20	73044489	2	2	□ GASKET
21	73031847	1	1	□ CUP
22	73021170	1	1	PLUG
	70919134	1	1	PLUG, pipe, hex-hd., 1/8" NPT
23	73063376	1	1	□ SEAL
24	{ 73062076	1	-	VALVE
	73062140	-	1	VALVE
25	73044493	1	1	PLUG
26	73062021	2	2	SPRING
	70917580	2	2	BALL
27	73063378	1	1	WASHER
28	73063379	1	1	PLUG

□ See PACKAGED PARTS





TRANSMISSION CONTROL GROUP

T-70709

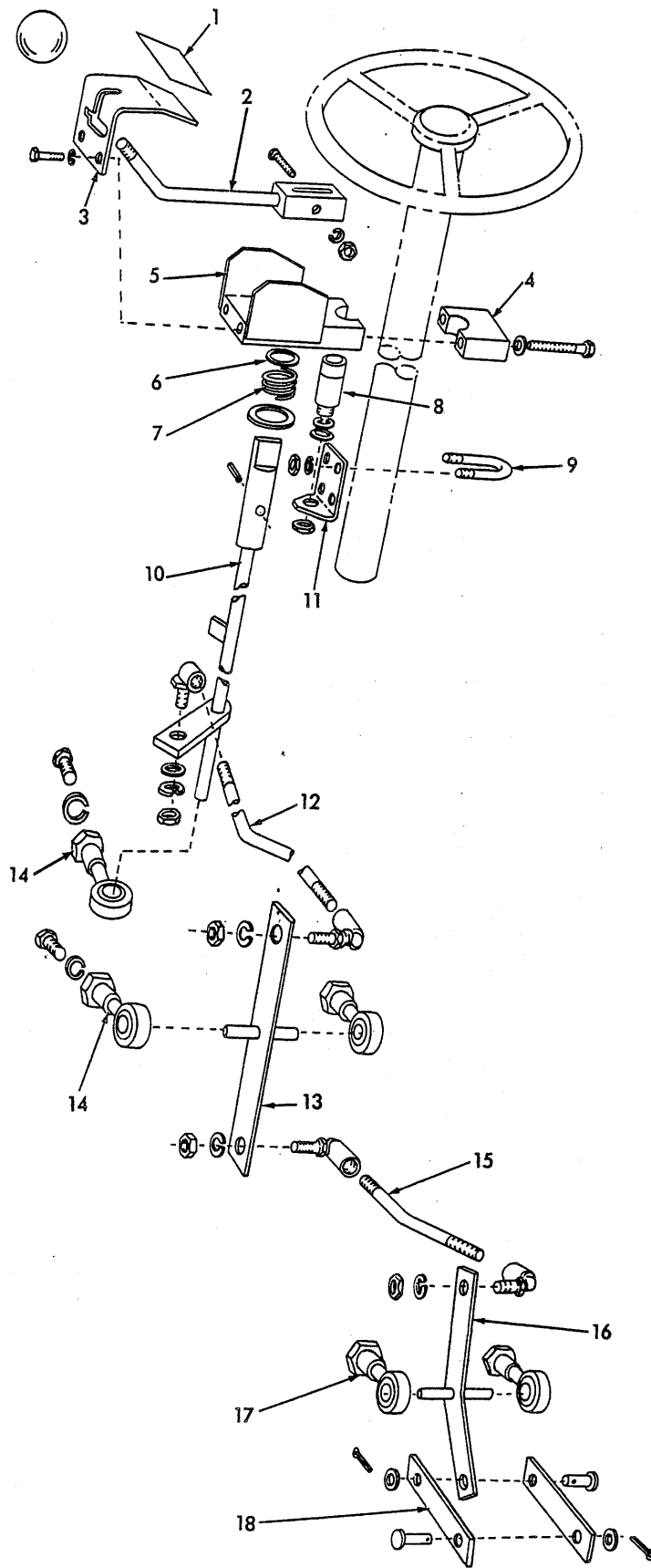
USAGE: Used prior to loader serial no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045225	1	PLATE
	70916225	3	CAPSCREW, 3/8" NF x 1"
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NF
2	73018142	3	BEARING
	70916406	3	CAPSCREW, 5/8" NF x 1-3/4"
	70904209	3	LOCKWASHER, 5/8"
3	73045512	1	PIN
	70916589	1	NUT, safety, 5/8" NF

(Continued)

TRANSMISSION CONTROL GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73045513	1	SPACER
5	73043645	1	LEVER
6	73001171	1	KNOB
7	73014226	1	SPRING
8	73043651	1	STUD
	70925042	2	JOINT, ball, adjustable, 1/2"
	70904208	2	LOCKWASHER, 1/2"
	70913177	3	NUT, jam, 1/2" NF
9	73045248	2	BEARING
	70900818	4	WASHER, plain, U. S. Std., 1/2"
	70904208	2	LOCKWASHER, 1/2"
	70913177	2	NUT, jam, 1/2" NF
10	73043654	1	BAR
	70918245	1	PIN, roll, 1/2" x 2-1/2"
11	73043653	1	ROD
	70925042	2	JOINT, ball, adjustable
	70904208	2	LOCKWASHER, 1/2"
	70913177	4	NUT, jam, 1/2" NF
12	73043669	1	BRACKET
	70916405	1	CAPSCREW, 5/8" NF x 1-1/2"
	70900819	1	WASHER, plain, U. S. Std., 5/8"
	70904209	1	LOCKWASHER, 5/8"
	70911044	1	NUT, 5/8" NF
13	73043650	1	STUD
	70925041	1	JOINT, ball, adjustable
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
14	73043640	1	YOKE
	70917646	1	PIN, yoke, 3/8" dia.
	70900802	1	PIN, cotter, 3/32" x 1"
15	73043660	1	LEVER
	70911100	2	WASHER, 5/8" (Spacer)(Effective with 545 loader serial no. 1478)
16	73043668	1	BRACKET
	70916405	1	CAPSCREW, 5/8" NF x 1-1/2"
	70900819	1	WASHER, plain, U. S. Std., 5/8"
	70904209	1	LOCKWASHER, 5/8"
	70911044	1	NUT, 5/8" NF



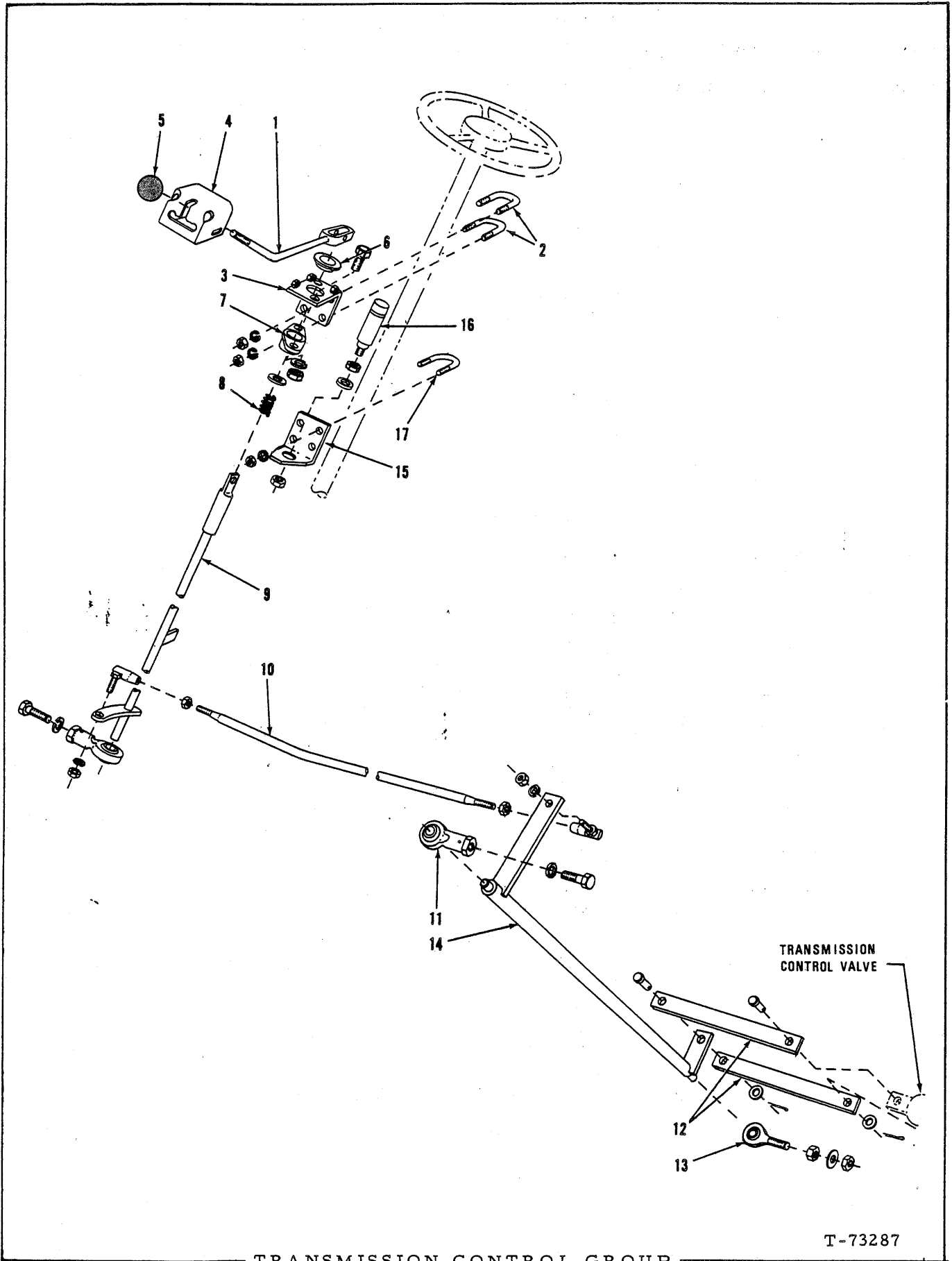
TRANSMISSION CONTROL GROUP

T-73249

TRANSMISSION CONTROL GROUP

USAGE: Used on loader serial no. 's 2501 thru 3000

ITEM	PART NO.	QTY.	DESCRIPTION
1	73043976	1	STICKER, transmission control instruction (Applied to top of transmission control assy.)(Transmission 2-speed forward, 1-reverse)
2	73053224	1	LEVER
	70916385	1	CAPSCREW, 3/8" NF x 2"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
3	73051178	1	PLATE
	70916381	1	CAPSCREW, 3/8" NF x 3/4"
	70904206	1	LOCKWASHER, 3/8"
4	73050390	1	CLAMP
	70916387	2	CAPSCREW, 3/8" NF x 2-1/2"
	70904206	2	LOCKWASHER, 3/8"
5	73050373	1	CLAMP
6	73048860	1	WASHER
7	73016399	1	SPRING
	70911159	1	WASHER, plain, SAE std., 1"
	70917758	1	PIN, roll, 1/4" x 1-1/4"
8	70631844	1	SWITCH (Includes mounting nuts)
9	73050321	2	U-BOLT
	70904204	4	LOCKWASHER, 3/8"
	70911040	4	NUT, 3/8" NF
10	73052560	1	ROD
11	73050345	1	BRACKET
12	73052561	1	ROD
	70925041	2	JOINT, ball, adjustable
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
13	73052563	1	LEVER
14	73018142	3	BEARING
	70916406	3	CAPSCREW, 5/8" NF x 1-1/4"
	70904209	3	LOCKWASHER, 5/8"
15	73052564	1	ROD
	70925041	2	JOINT, ball, adjustable
	70904206	2	LOCKWASHER, 3/8"
	70910329	2	NUT, jam, 3/8" NF
	70910123	2	NUT, 3/8" NF
16	73052752	1	LEVER ASSY. (Includes 1 BUSHING 73050770)
16A	73050770	1	BUSHING
17	73045248	2	BEARING
	70900819	2	WASHER, plain, 5/8"
	70910195	2	NUT, plain, 1/2"
18	73050769	2	BAR
	70911115	2	WASHER, plain, SAE Std., 3/8"
	70917646	2	PIN, yoke
	70900802	2	PIN, cotter, 3/32" x 1"



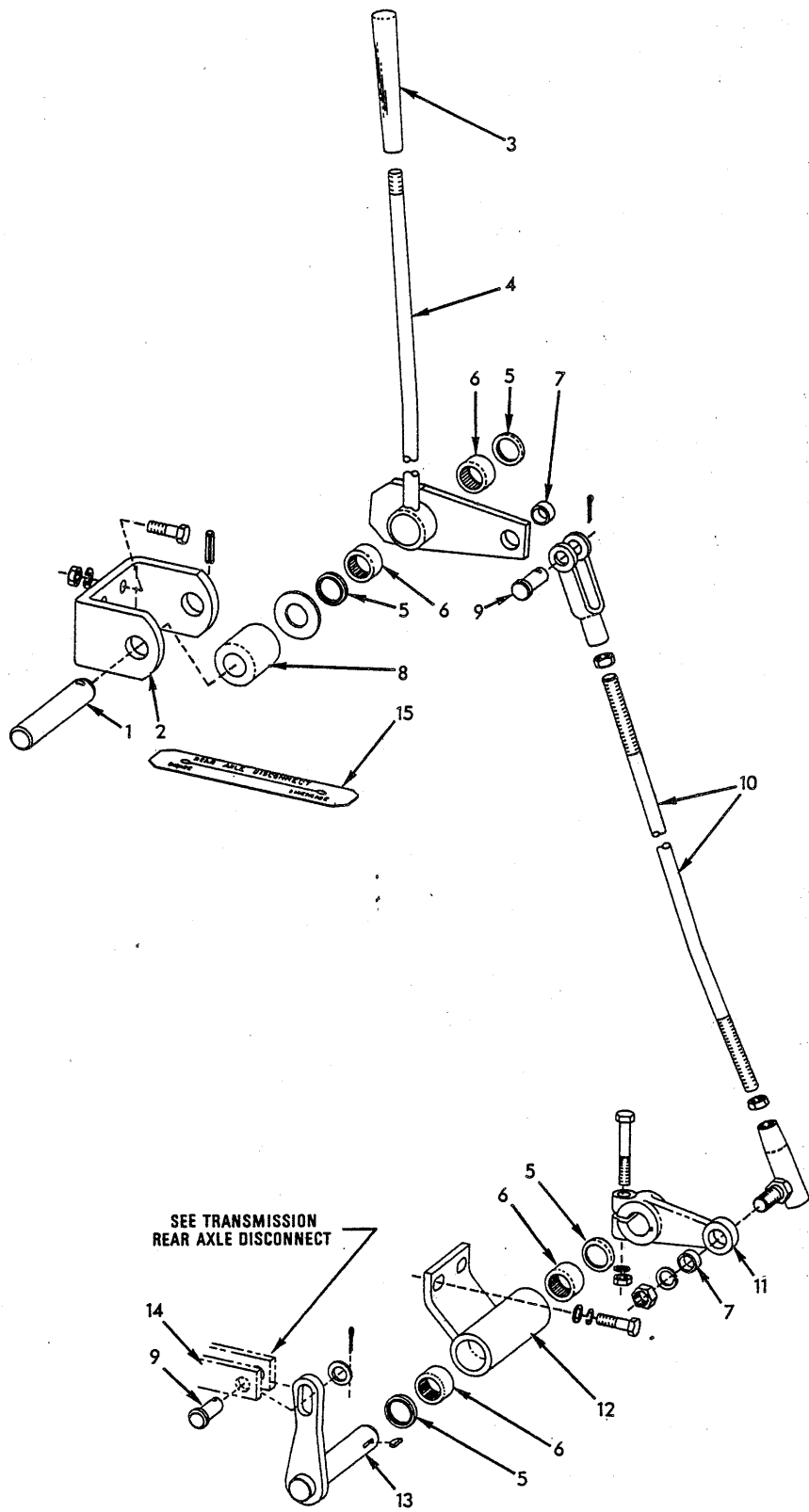
TRANSMISSION CONTROL GROUP

T-73287

TRANSMISSION CONTROL GROUP

USAGE: Effective with loader serial no. 21U03001, 34M03001, 48U03001 and 78A03001

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053224	1	LEVER
	70916385	1	CAPSCREW, 3/8" NF x 2"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
2	73043222	2	U-BOLT
	70904208	4	LOCKWASHER, 1/2"
	70910195	4	NUT, 1/2" NF
3	73053307	1	BRACKET
4	73053306	1	COVER (2-speed forward, 1-reverse)
	73053524	1	COVER (2-speed forward, 2-reverse)
	70916284	3	CAPSCREW, 1/4" NC x 1/2"
	70911114	3	WASHER, plain, SAE std., 1/4"
	70904204	3	LOCKWASHER, 1/4"
5	73001171	1	KNOB
6		1	WASHER
	73048860		
7	73053308	1	BEARING
	70919224	2	CAPSCREW, 3/8" NF x 1-1/8"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
8	73016399	1	SPRING
	70911159	1	WASHER, plain, SAE std., 1"
9	73053294	1	LEVER
10	73053343	1	ROD
	70925041	2	JOINT, ball, adjustable
	70904206	2	LOCKWASHER, 3/8"
	70910923	2	NUT, jam, 3/8" NF
	70910123	2	NUT, 3/8" NF
11	73018142	2	BEARING
	70916404	2	CAPSCREW, 5/8" NF x 1-1/4"
	70904209	2	LOCKWASHER, 5/8"
12	73053503	2	BAR
	70917646	2	PIN, yoke, 3/8" x 1-1/16"
	70900802	2	PIN, cotter, 3/32" x 1"
	70911115	2	WASHER, plain, SAE std., 3/8"
13	73045248	1	BEARING
	70910244	1	WASHER, plain, SAE std., 1/2"
	70910195	2	NUT, 1/2" NF
14	73053337	1	LEVER
15	73050345	1	BRACKET
16	70631844	1	SWITCH (Includes mounting nuts)
17	73050321	2	U-BOLT
	70904204	4	LOCKWASHER, 1/4"
	70911040	4	NUT, 1/4" NF



SEE TRANSMISSION
REAR AXLE DISCONNECT

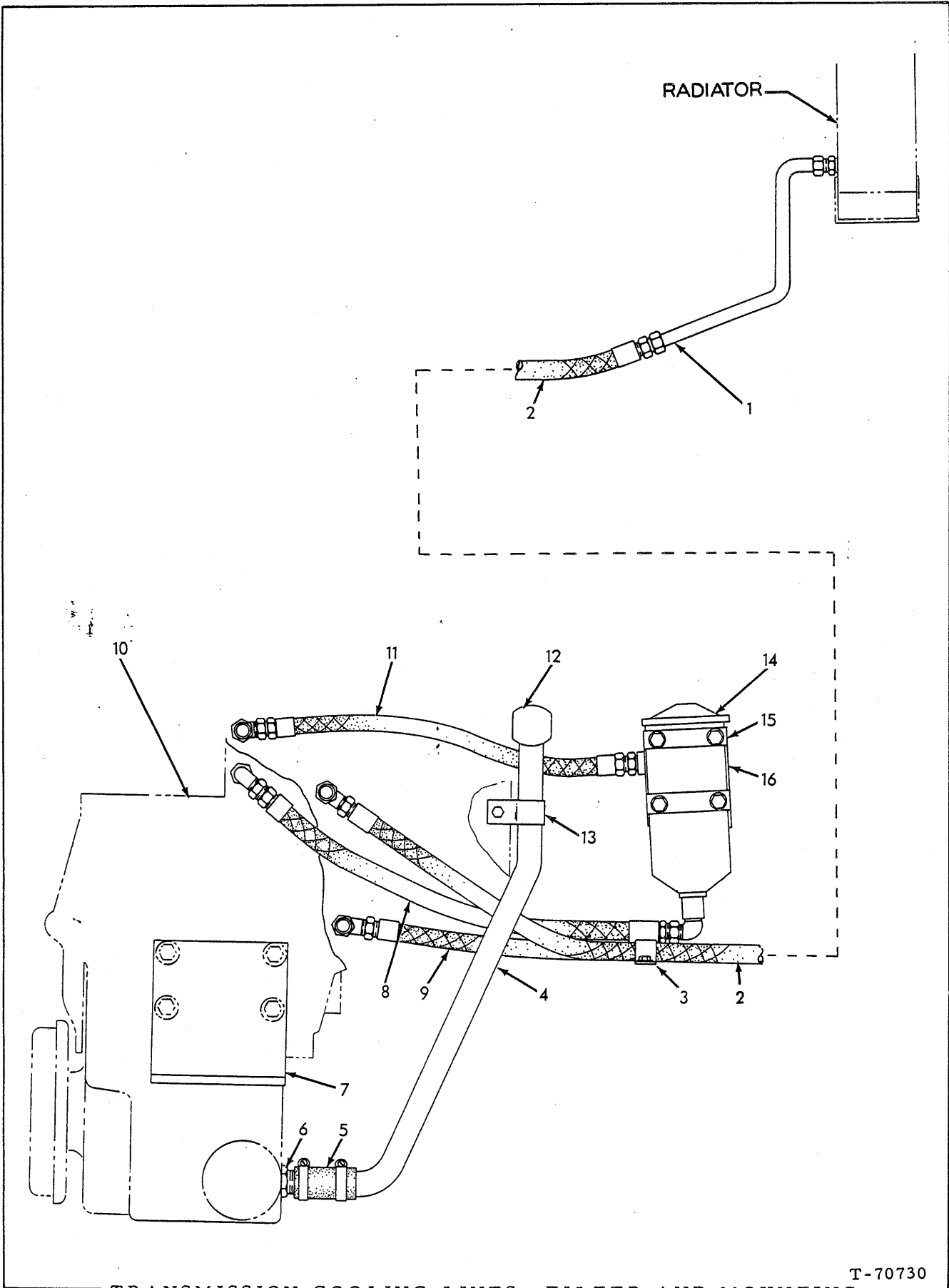
REAR AXLE DISCONNECT CONTROL

T-73297

REAR AXLE DISCONNECT CONTROL

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73017119	1	SHAFT
	70916937	1	PIN, roll, 1/4" x 1-1/4"
2	73017118	1	BRACKET
	70916272	3	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	3	LOCKWASHER, 3/8"
	70910324	3	NUT, 3/8" NC
3	73041952	1	GRIP
4	73047628	1	LEVER ASSY. (Includes two each items 5 and 6 and 1 BUSHING 73013909)
5	70052662	4	SEAL
6	70208253	4	BEARING
7	73013909	2	BUSHING
8	73020886	1	SPACER
	70910255	1	WASHER, plain, SAE std., 3/4"
9	73001565	2	PIN.
	60910244	1	WASHER, plain, SAE std., 1/2" (Used with item 13)
	70900806	2	PIN, cotter, 1/4" x 1"
10	73052581	1	ROD
	70917666	1	YOKE, end, adjustable
	70913177	2	NUT, jam, 1/2" NF
	70916764	1	JOINT, ball, adjustable
	70904208	1	LOCKWASHER, 1/2"
	70910195	1	NUT, 1/2" NF
11	73012171	1	LEVER ASSY. (Includes 1 BUSHING 73013909)
	70910948	1	CAPSCREW, 3/8" NC x 2"
	70904206	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
12	73052579	1	BRACKET ASSY. (Includes two items 5 and 6)
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70911115	2	NUT, 3/8" NC
13	73052580	1	LEVER
	70905122	1	KEY, woodruff, #7, 1/8" x 3/4"
14	-----	-	See transmission "REAR AXLE DISCONNECT"
15	73052773	1	STICKER, rear axle control instruction (Applied to floor plate)



TRANSMISSION COOLING LINES, FILTER AND MOUNTING

T-70730

TRANSMISSION COOLING LINES, FILTER AND MOUNTING

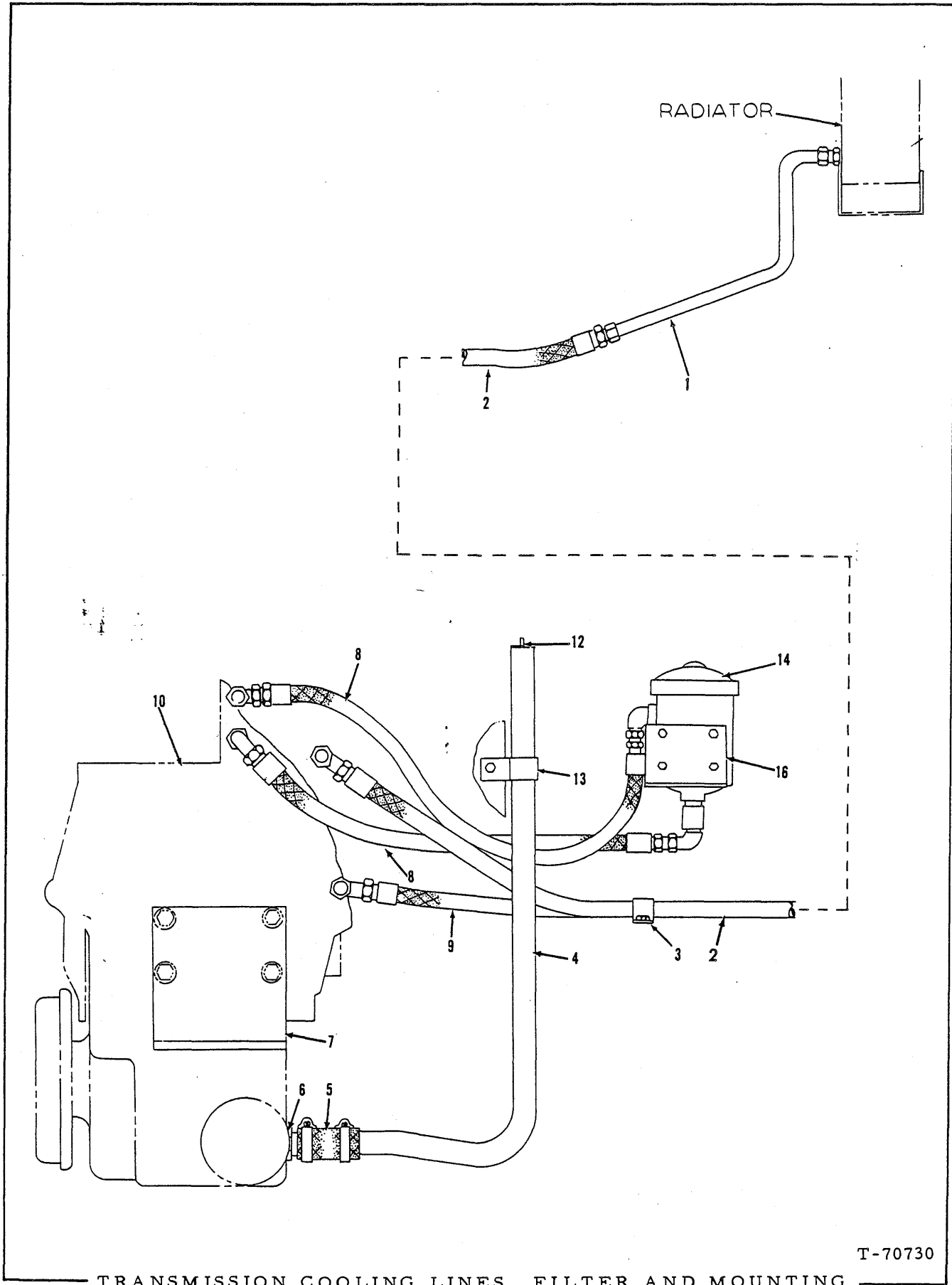
USAGE: * Used prior to 545 loader serial no. 1400
 ** Effective with 545 loader serial no. 1400 thru 2500 and 545H loader serial no. 1001 thru 2500

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	73045800	2 2	TUBE ASSY.
	70919342	2 2	CONNECTOR, flare type, 3/4" tube, 3/4" NPT male
2	73044106	1 1	HOSE ASSY., left (Crimped type) (Serviced only as a unit)
	70921203	1 1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thd. (Includes 1 O-RING 70921206)
	70921206	1 1	O-RING, sealing
3	73001437	2 2	CLIP
	70916381	2 2	CAPSCREW, 3/8" NF x 3/4"
	70904206	2 2	LOCKWASHER, 3/8"
4	73044851	1 1	TUBE
	73057809	1 1	TUBE (Service replacement - MK II)
5	73044937	1 1	HOSE, 1-1/2" I. D. x 3-1/2"
	70921913	2 2	CLAMP, adjustable (1-13/16" to 2-3/4")
6	70925053	1 1	ADAPTER (Threaded one end)
7	73042894	2 2	PLATE
	70916408	8 8	CAPSCREW, 5/8" NF x 2-3/4"
	73026289	8 8	WASHER, plain
	70916589	8 8	NUT, safety, 5/8" NF
8	73044802	1 2	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70921203	1 2	ELBOW, flare type; 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70921206	1 2	O-RING, sealing
	70919269	1 2	ELBOW, flare type, 3/4" tube, 3/4" NPT male
9	73044105	1 1	HOSE ASSY., right (Crimped type)(Serviced only as a unit)
	70921203	1 1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70921206	1 1	O-RING, sealing
10	-----	1 1	See TRANSMISSION ASSY.
11	73044793	1 -	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70921203	1 -	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70921206	1 -	O-RING, sealing
	70919342	1 -	CONNECTOR, flare type, 3/4" tube, 3/4" NPT
12	73007775	1 1	BREATHHER (Used as transmission filler tube cap only)
13	73005382	1 1	CLIP
	70925622	1 1	CLIP (Service replacement - MK II)
	70916309	1 1	CAPSCREW, 1/2" NC x 3/4"
	70904208	1 1	LOCKWASHER, 1/2"
14	73039724	1 -	FILTER ASSY. (See page 138 for parts)
	73034035	- 1	FILTER ASSY. (See page 139 for parts)
15	73038445	2 -	BRACKET
	70903765	2 -	SCREW, machine, 5/16" NC x 2-1/2"
	70910292	2 -	NUT, 5/16" NC
	70916206	4 -	CAPSCREW, 5/16" NF x 7/8"
	70910335	4 -	WASHER, plain, SAE std., 5/16"
	70904205	4 -	LOCKWASHER, 5/16"
	70929251	4 -	NUT, 5/16" NF

(Continued)

TRANSMISSION COOLING LINES, FILTER AND MOUNTING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
16	73043138	1 -	PLATE
	73047529	- 1	PLATE
	70916228	2 2	CAPSCREW, 3/8" NF x 1-1/2"
	70904206	2 2	LOCKWASHER, 3/8"
	70910123	2 2	NUT, 3/8" NF



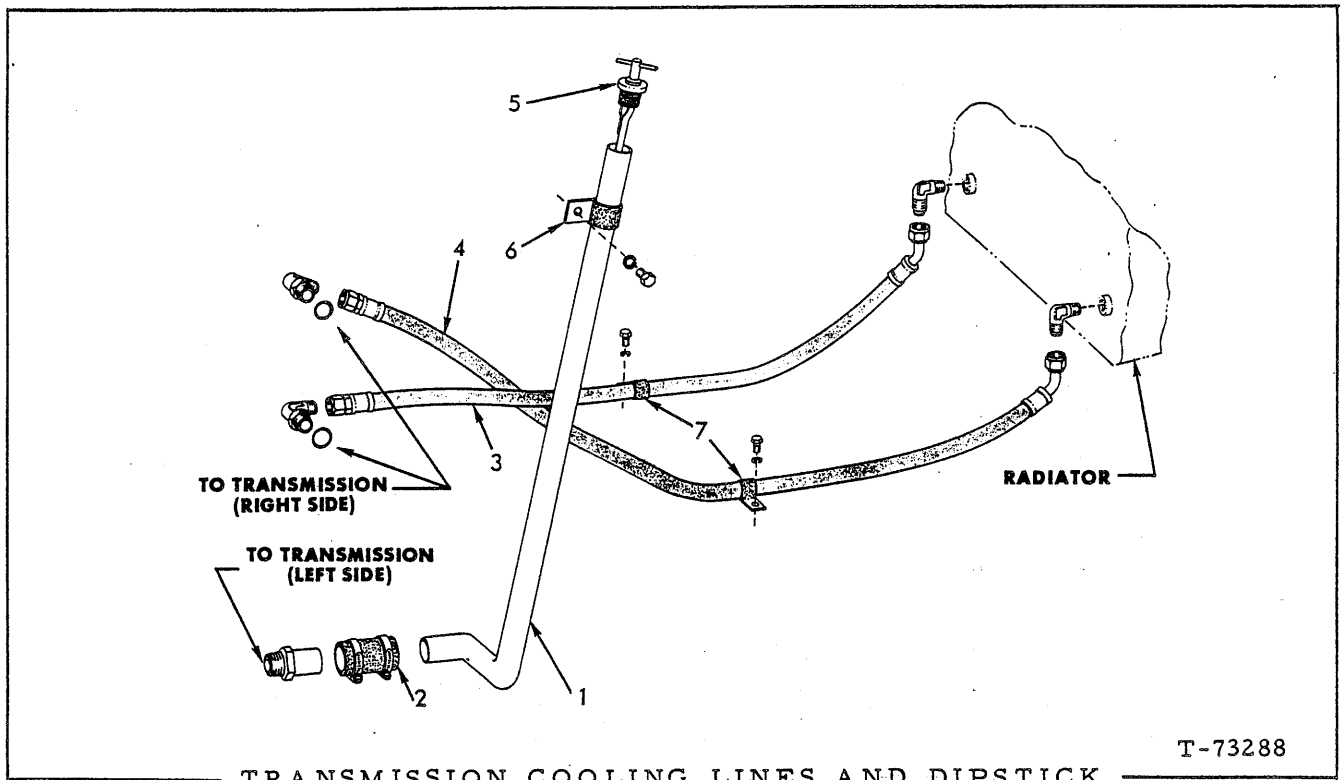
T-70730

TRANSMISSION COOLING LINES, FILTER AND MOUNTING

TRANSMISSION COOLING LINES, FILTER AND MOUNTING

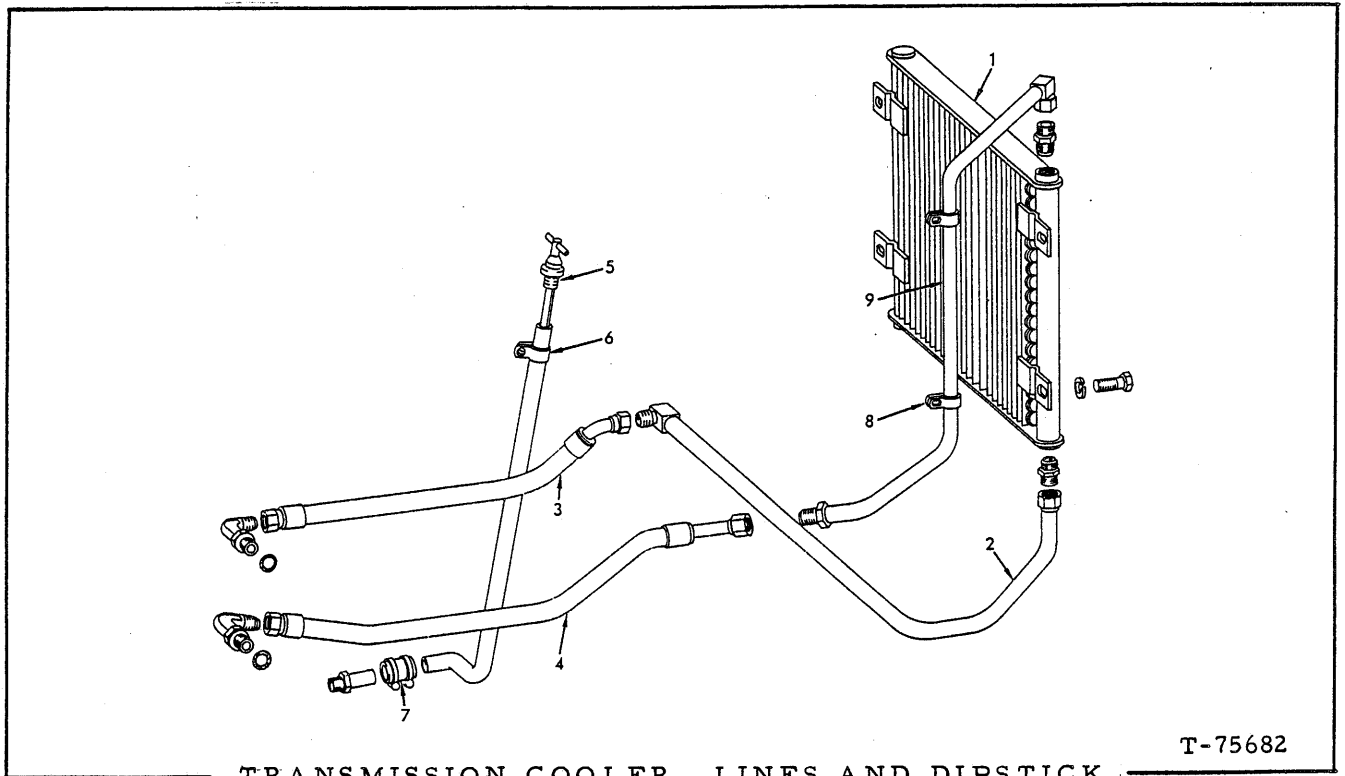
USAGE: Used on loader serial no. 's 2501 thru 3000

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045800	2	TUBE ASSY.
	70919342	2	CONNECTOR, flare type, 3/4" NPT male
2	73044106	1	HOSE ASSY., left (Crimped type)(Serviced only as a unit)
	70921203	1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70921206	1	O-RING, sealing
3	70925608	2	CLIP
	70916381	2	CAPSCREW, 3/8" NF x 3/4"
	70904206	2	LOCKWASHER, 3/8"
4	73050180	1	TUBE
	73057809	1	TUBE (Service replacement - MK II)
5	73044937	1	HOSE
	70921912	2	CLAMP, adjustable (1" to 2")
6	70925057	1	ADAPTER (threaded one end)
7	-----	2	PLATE (See TRANSMISSION)
8	73044802	2	HOSE ASSY. (Crimped type)(Serviced only as a unit)(Used prior to loader serial no. 2833)
	70921203	2	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70921206	2	O-RING, sealing
	70919269	2	ELBOW, flare type, 3/4" tube, 3/4" NPT male
9	73044105	1	HOSE ASSY., right (Crimped type)(Serviced only as a unit)
	70921203	1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70921206	1	O-RING, sealing
10	-----	1	See TRANSMISSION ASSY.
12	70195423	1	DIPSTICK
	73057810	1	DIPSTICK (Service replacement - MK II)
13	73005382	1	CLIP
	70925622	1	CLIP (Service replacement - MK II)
	70916309	1	CAPSCREW, 1/2" NC x 3/4"
	70904208	1	LOCKWASHER, 1/2"
14	73034035	1	FILTER ASSY. (See page 110 for parts)(Used prior to loader serial no. 2833)
16	73047529	1	PLATE (Used prior to loader serial no. 2833)
	70916206	4	CAPSCREW, 5/16" NF x 7/8"
	70910335	4	WASHER, plain, SAE std., 5/16"
	70904205	4	LOCKWASHER, 5/16"
	70929251	4	NUT, 5/16" NF



USAGE: Used with loader serial no. 21U03001 thru 21U03837, 34M03001 thru 34M03837, 48U03001 thru 48U03837, and 78A03001 thru 78A03837.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053246	1	TUBE
2	73044937	1	HOSE, 1-1/2" I.D. x 3-1/2"
	70921912	2	CLAMP, adjustable, (1" to 2")
	70925057	1	ADAPTER, hose (threaded one end)
3	73053979	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70921203	1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70919269	1	ELBOW, flare type, 3/4" tube, 3/4" NPT male
4	73053980	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70921203	1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70919269	1	ELBOW, flare type, 3/4" tube, 3/4" NPT male
5	73053423	1	DIPSTICK
6	73005382	1	CLIP
	70916309	1	CAPSCREW, 1/2" NC x 3/4"
	70904208	1	LOCKWASHER, 1/2"
7	70925608	2	CLIP
	70916381	2	CAPSCREW, 3/8" NF x 3/4"
	70904206	2	LOCKWASHER, 3/8"

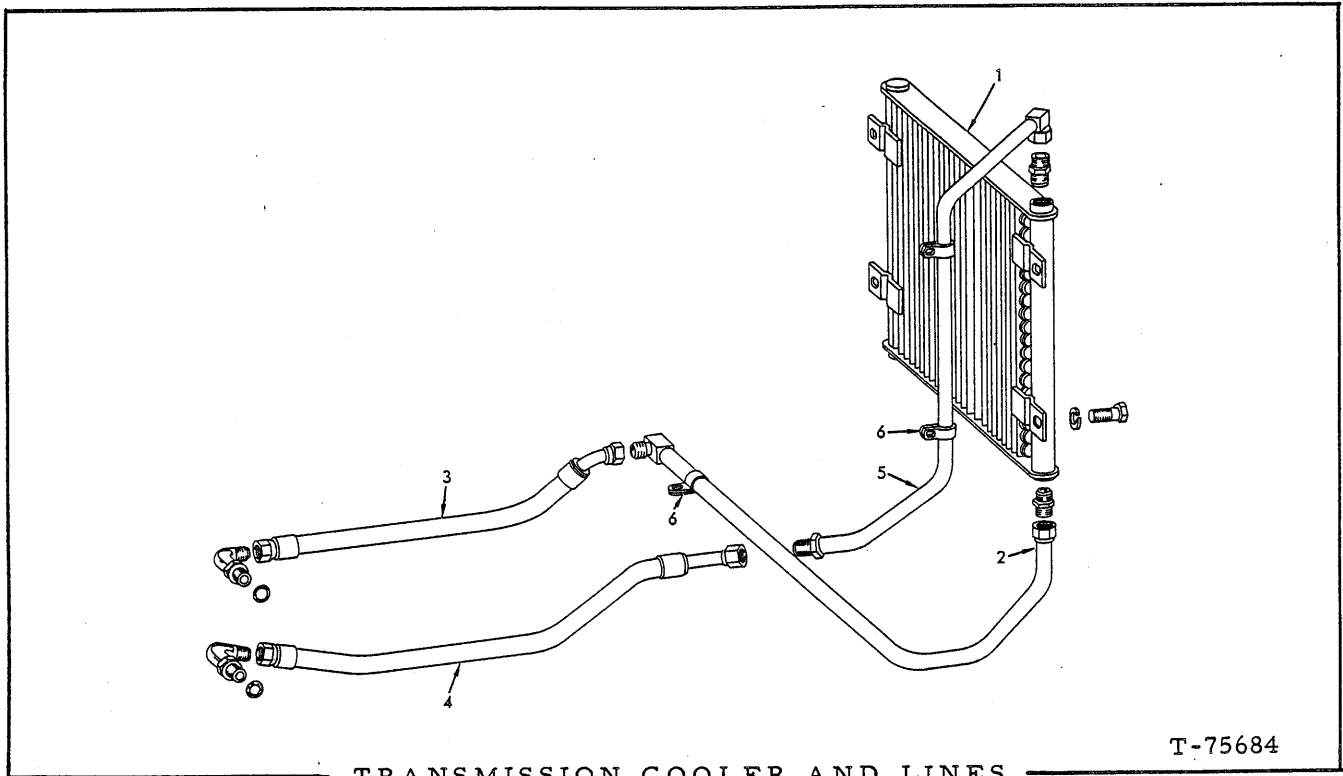


TRANSMISSION COOLER, LINES AND DIPSTICK

T-75682

USAGE: Effective with loader serial no. 48U03838 and 78A03838

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057574	1	COOLER
	70923683	4	CAPSCREW, self-tapping, 3/8" NC x 3/4"
	70904206	4	LOCKWASHER, 3/8"
2	73057589	1	TUBE ASSY.
	70919342	1	CONNECTOR, male, 3/4" tube, 1-1/16" straight thread
3	73053980	1	HOSE ASSY.
	70921203	1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
4	73053979	1	HOSE ASSY.
	70921203	1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
5	73053423	1	DIPSTICK
6	73005382	1	CLIP
	70916309	1	CAPSCREW, 1/2" NC x 3/4"
	70904208	1	LOCKWASHER, 1/2"
7	73044937	1	HOSE, 1-1/2" x 3-1/2"
	70921912	2	CLAMP, adjustable (1" to 2")
	70925057	1	NIPPLE, hose (Threaded one end)
8	70925607	2	CLAMP
	70923683	2	CAPSCREW, self-tapping, 3/8" NC x 3/4"
	70904206	2	LOCKWASHER, 3/8"
9	73057588	1	TUBE ASSY.
	70919342	1	CONNECTOR, male, 3/4" tube, 1-1/16" straight thread

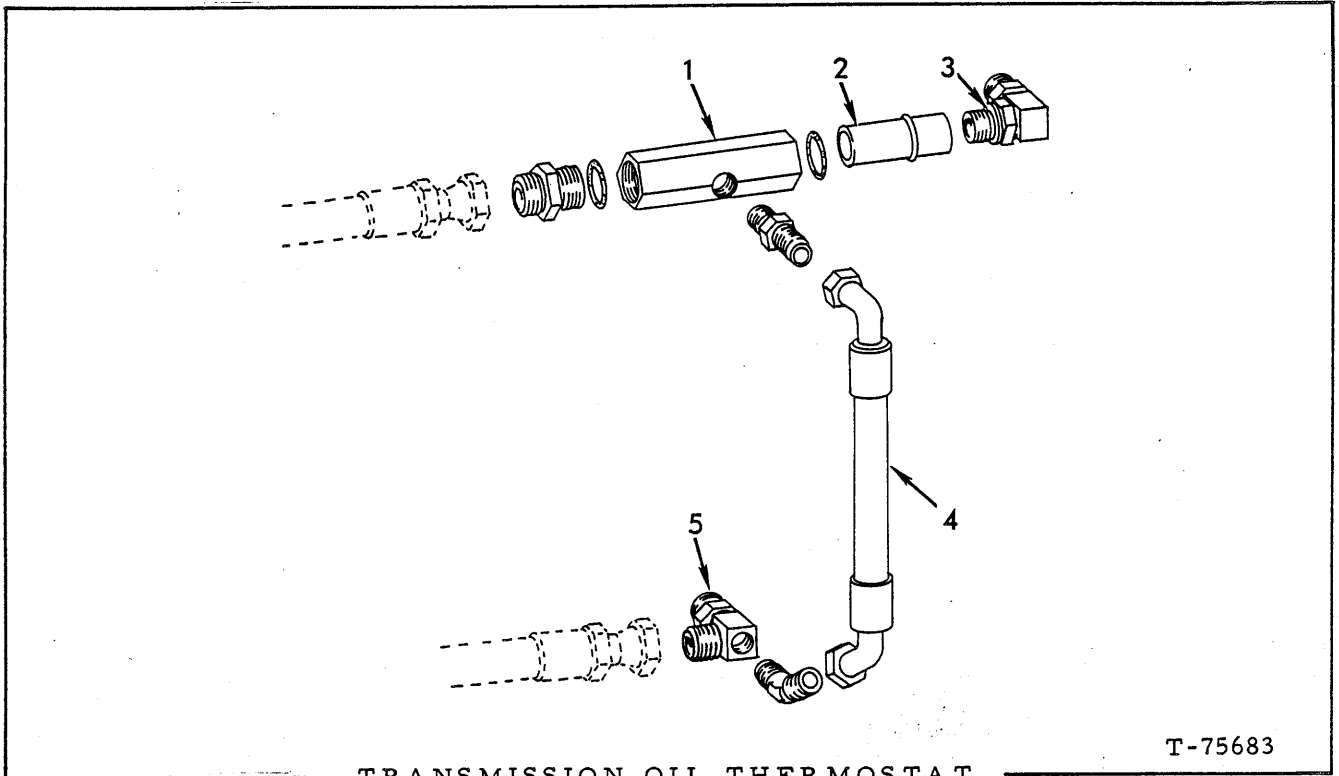


TRANSMISSION COOLER AND LINES

T-75684

USAGE: Field replacement prior to loader serial no. 3001

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057574	1	COOLER
	70923683	4	CAPSCREW, self-tapping, 3/8" NC x 3/4"
	70904206	4	LOCKWASHER, 3/8"
2	73057589	1	TUBE ASSY.
	70919342	1	CONNECTOR, male, 3/4" tube, 1-1/16" straight thread
3	73053980	1	HOSE ASSY.
	70921203	1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
4	73053979	1	HOSE ASSY.
	70921203	1	ELBOW, flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
5	73057588	1	TUBE ASSY.
	70919342	1	CONNECTOR, male, 3/4" tube, 1-1/16" straight thread
6	70925607	3	CLIP.
	70923683	3	CAPSCREW, self-tapping, 3/8" NC x 3/4"

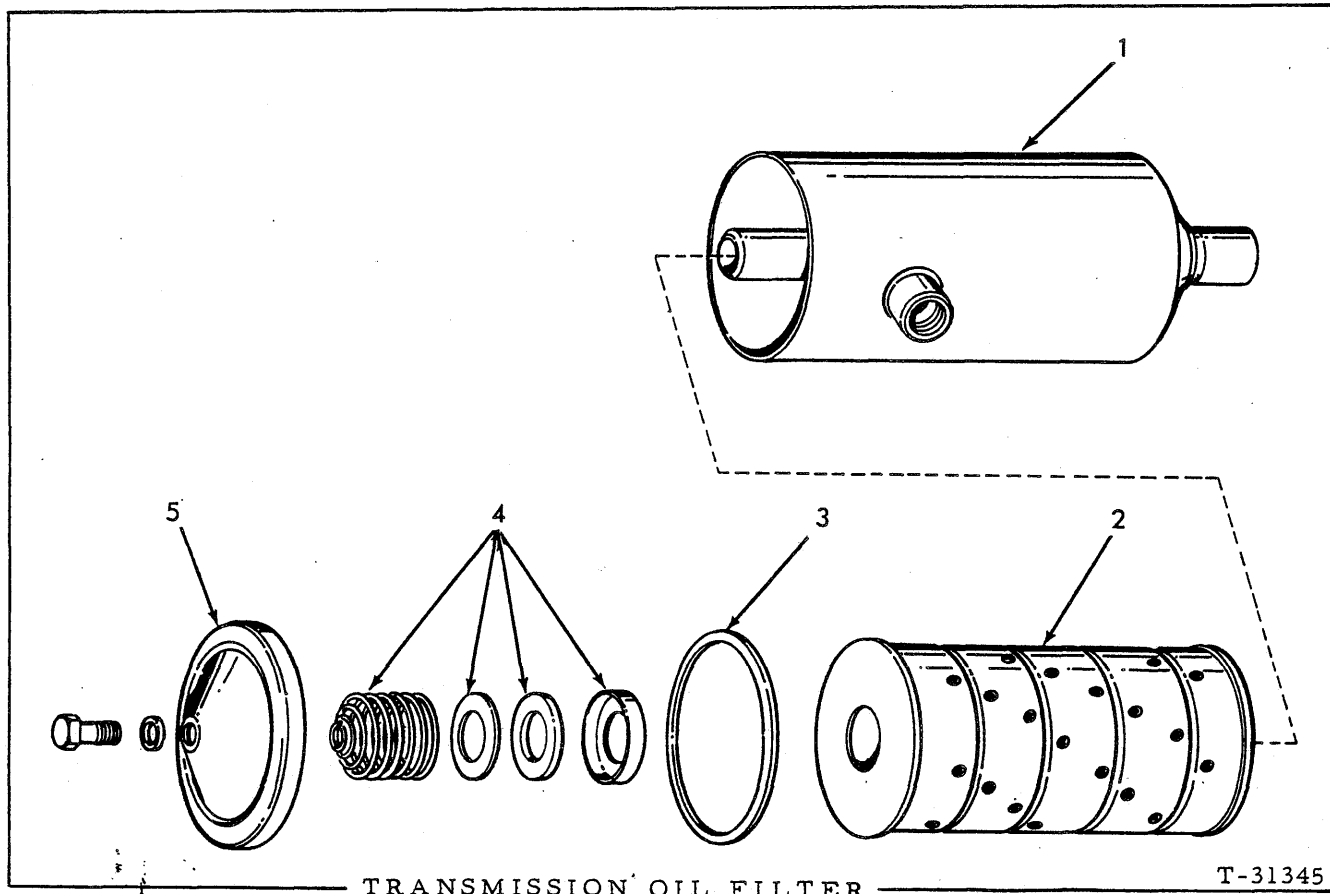


T-75683

TRANSMISSION OIL THERMOSTAT

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057646 70921217	1 1	KIT, thermostat (Includes 1 CONNECTOR 70919171 and item 2) CONNECTOR, flare type, 3/4" tube (Includes 1 O-RING 70921206)
2	73057648 70928501	1 1	THERMOSTAT ASSY. (Serviced only as a unit) O-RING, sealing
3	73057644	1	ELBOW, 90°
4	73057643 70919464 70919171	1 1 1	HOSE ASSY. ELBOW, 45°, flare type, 1/4" tube, 7/16" straight thread CONNECTOR, flare type, 1/4" tube, 7/16" straight thread
5	73057645	1	ELBOW, 90°

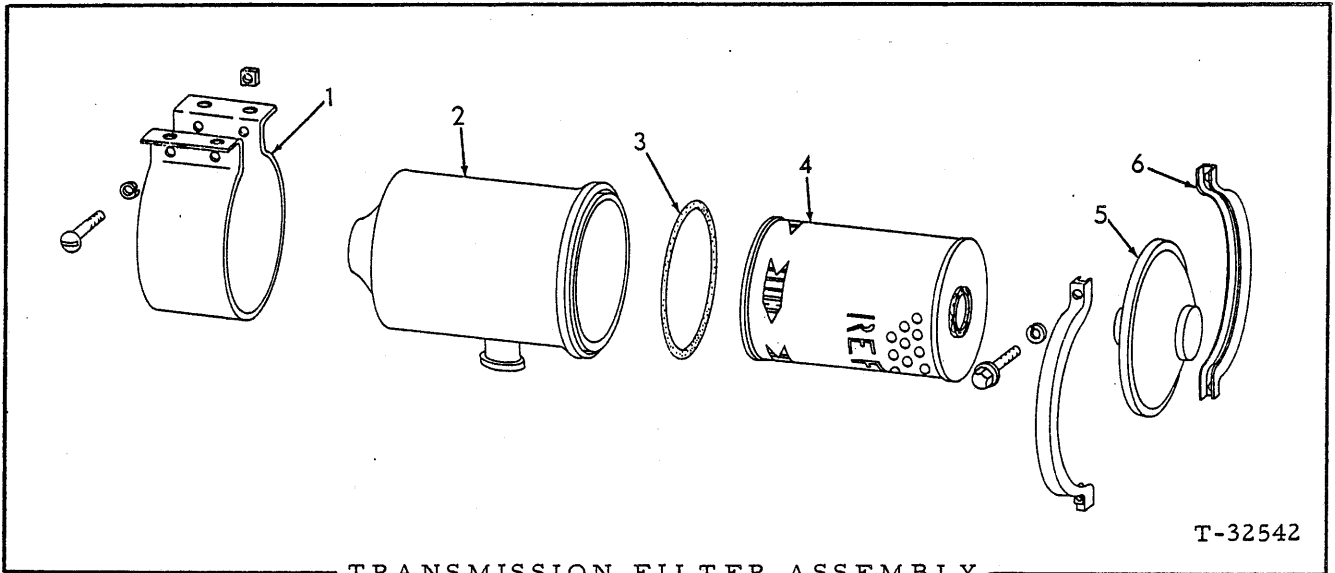


TRANSMISSION OIL FILTER

T-31345

USAGE: Used prior to 545 loader serial #1400

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: See page 129 for listing of complete Assembly.			
1	73021944	1	BODY
2	74371021	1	ELEMENT KIT (Includes item 3)
3	74372325	1	GASKET
4	73021948	1	SPRING ASSEMBLY (Includes spring, retainer, washer and gasket) (Serviced only as a unit)
5	73021851	1	COVER ASSEMBLY (Includes item 4 and hardware indented below)
	70916249	1	CAPSCREW, 1/2" NF x 1"
	70908191	1	WASHER, plain, copper, 1/2"



T-32542

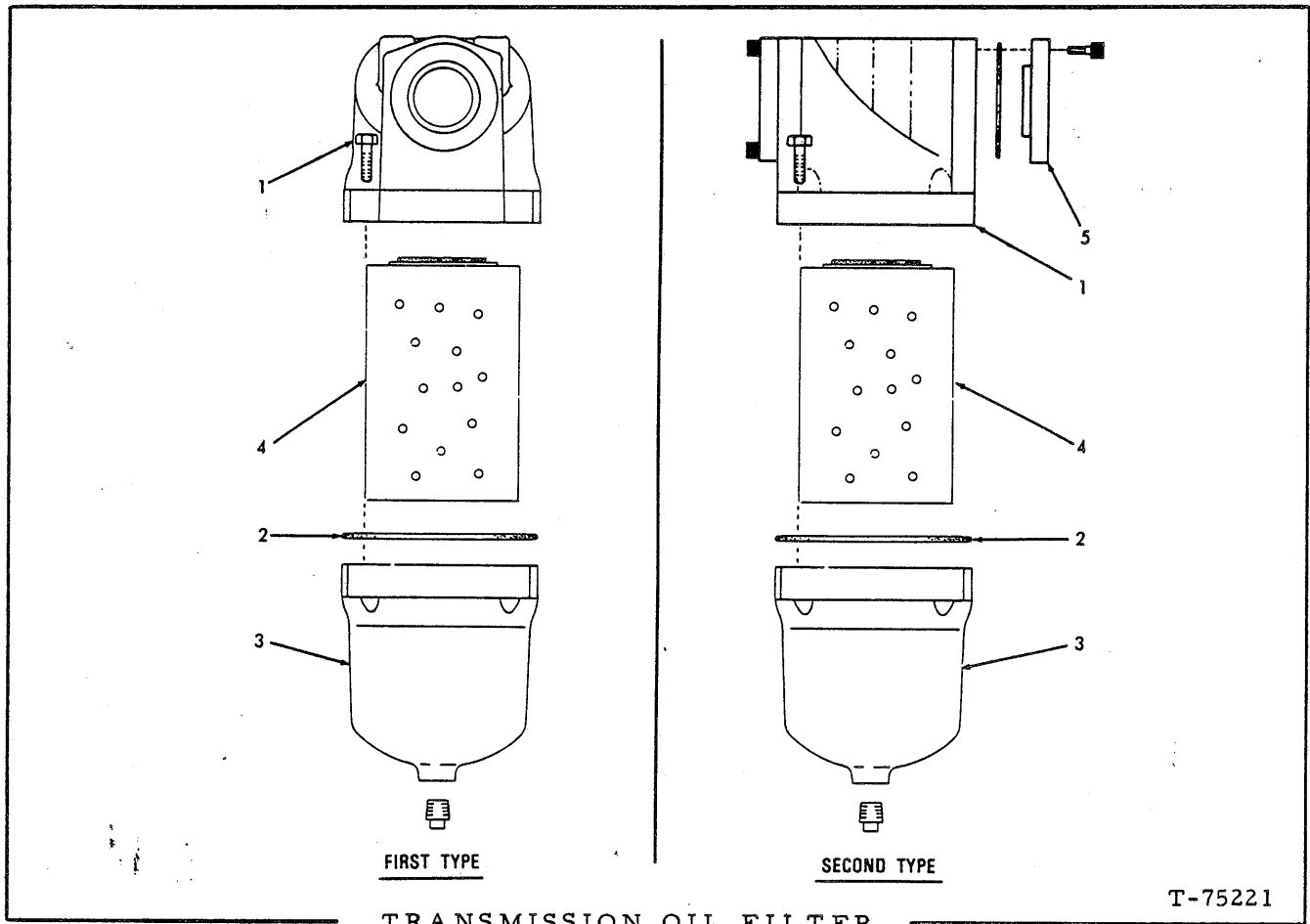
TRANSMISSION FILTER ASSEMBLY

USAGE: Effective with 545 loader serial no. 1400 thru 2832 and 545H loader serial no. 1001 thru 2832

ITEM	PART NO.	QTY.	DESCRIPTION
------	----------	------	-------------

NOTE: See page 129 for listing of complete assy.

1	73035371	1	BRACKET
	70903756	2	SCREW, machine, 1/4" NC x 2-1/2"
	70904204	2	LOCKWASHER, 1/4"
	70912660	2	NUT, 1/4" NC
2	73035375	1	BODY
3	73035373	1	RING
4	73056509	1	ELEMENT KIT (Includes item 3)
5	73035374	1	COVER ASSY. (Serviced only as a unit)
6	73035372	2	CLAMP (half)
	70916383	2	CAPSCREW, 3/8" NF x 1-1/2"
	70904206	2	LOCKWASHER, 3/8"

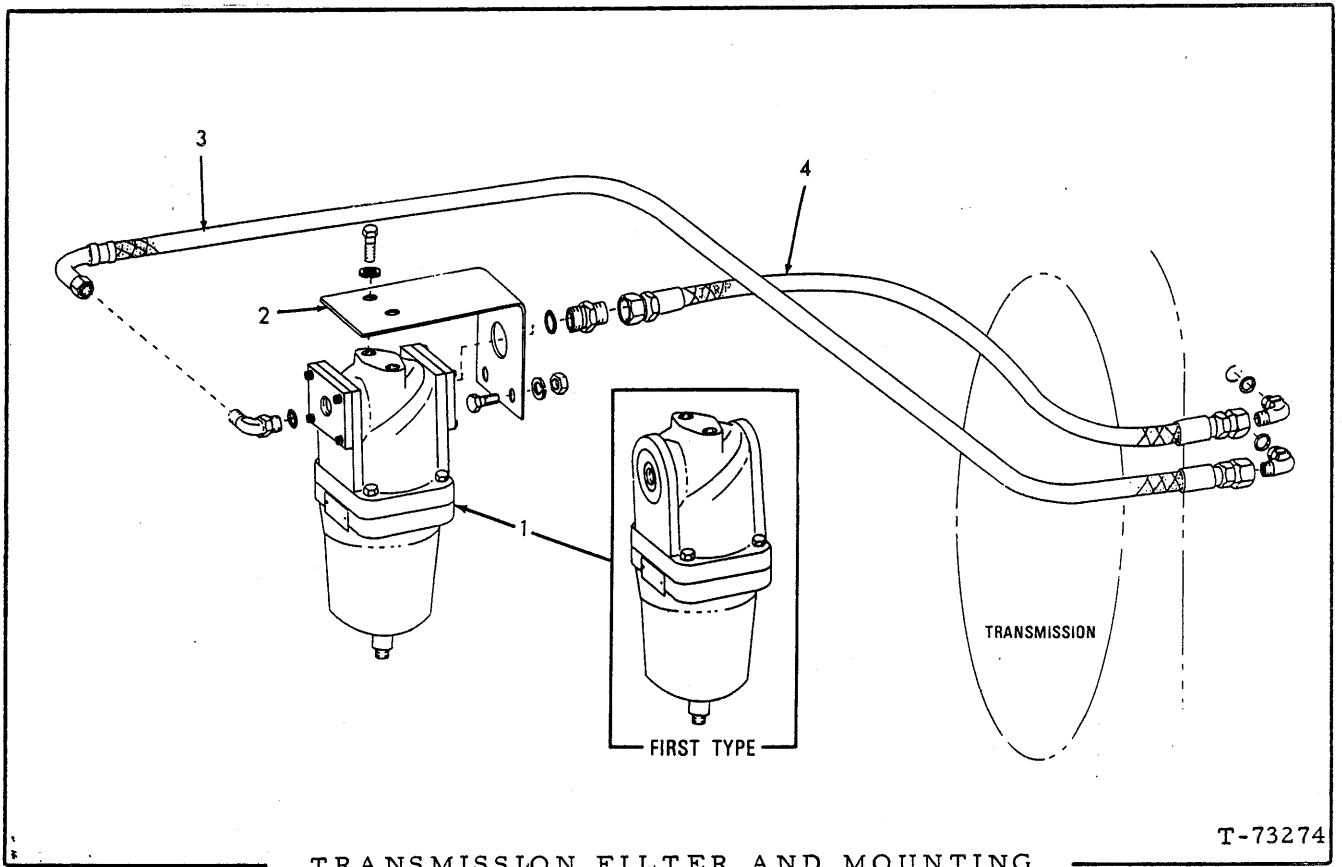


T-75221

USAGE: * First Type - Original Equipment } See page
 ** Second Type } 141

NOTE: FILTER ASSY.
 73065137 includes total quantity
 2 O-RING 70923584.

ITEM	PART NO.	QTY. * **	DESCRIPTION
-	-----	1 -	FILTER ASSY. (First Type - order FILTER ASSY. 73065137)
-	73065137	- 1	FILTER ASSY. (Includes item 1 thru 5) (Service replacement as an assy only.) (also order 1 ELBOW 70921203, 1 CONNECTOR 70921217)
1	70666243	1 -	HEAD ASSY.
	73065358	- 1	HEAD ASSY. (Includes O-RING indented below)
	70923584	- 2	O-RING
	70920648	4 4	CAPSCREW, 7/16" NC x 2"
	70929247	- 4	WASHER, 15/32"
2	70666244	1 1	SEAL
3	70666245	1 -	HOUSING } (Includes PLUG indented below)
	73065357	- 1	HOUSING }
	70901653	1 1	PLUG, 3/8" NPT
4	70679513	1 1	ELEMENT KIT (Includes Element and item 2)
5	73065359	- 2	ADAPTER ASSY. (Each includes half quantity of items indented below)
	70922996	- 8	CAPSCREW, skt. hd., 5/16" NC x 1"
	70923584	- 2	O-RING



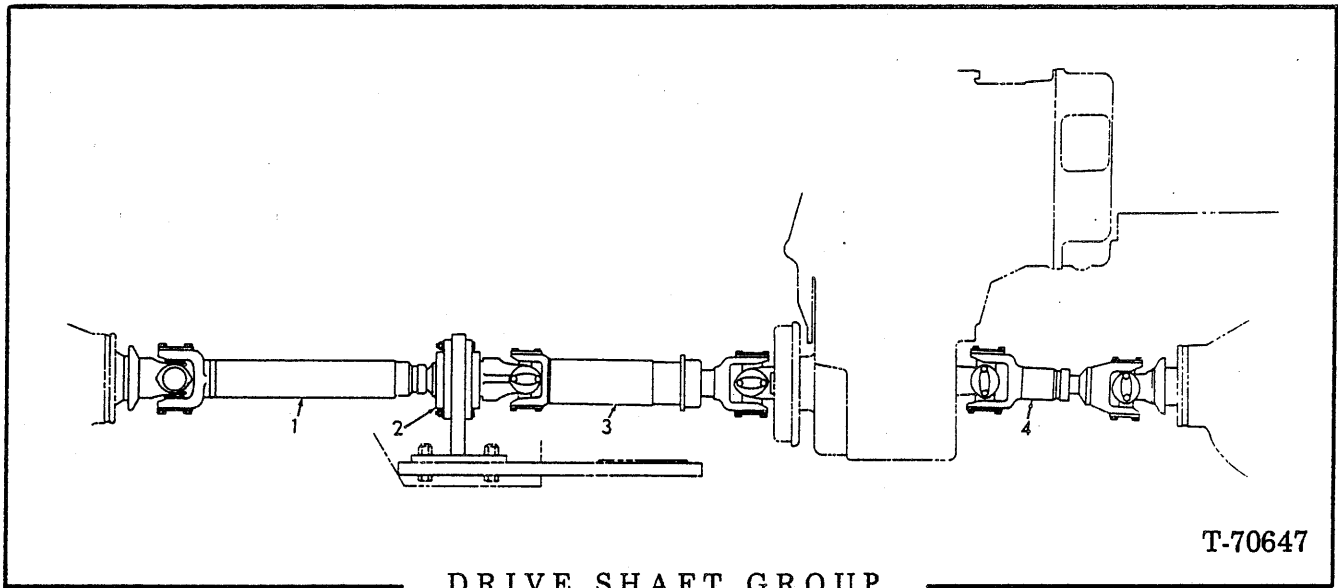
TRANSMISSION FILTER AND MOUNTING

T-73274

USAGE: * Effective with loader s/n 2833, 21U03001, 34M03001, 48U03001 and 78A03001 (First Type)

** Second Type (For field replacement)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	-----	1 -	FILTER ASSY. (First Type) (For field replacement, order 1 FILTER ASSY. 73065137, 1 ELBOW 70921203, and 1 CONNECTOR 70921217) (See page 140)
	73065137	- 1	FILTER ASSY. (See page 140)
	70916311	2 2	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	2 2	LOCKWASHER, 1/2"
2	73053924	1 1	BRACKET
	70916311	2 2	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	2 2	LOCKWASHER, 1/2"
	70910325	2 2	NUT, 1/2" NC
3	73054019	1 1	HOSE ASSY. (Crimped type) (Serviced only as a unit)
	70926598	1 -	ELBOW, 3/4" tube, 1-1/16" x 1-5/8" st. thd. (Includes 1 O-RING 70921235) (Filter end)
	70921203	1 1	ELBOW, 3/4" tube, 1-1/16" st. thd. (Includes 1 O-RING 70921206) (Quantity 1 at Second Type FILTER ASSY.)
4	73044802	1 -	HOSE ASSY. (Crimped type) (Serviced only as a unit)
	70924182	1 -	CONNECTOR, 3/4" tube, 1-1/16" x 1-5/8" st. thd. (Includes 1 O-RING 70921235) (Filter end)
	70921203	1 -	ELBOW, 3/4" tube, 1-1/16" st. thd. (Includes 1 O-RING 70921206)
	70921217	- 1	CONNECTOR, 3/4" tube, 1-1/16" st. thd. (Includes 1 O-RING 70921206) (Filter end)

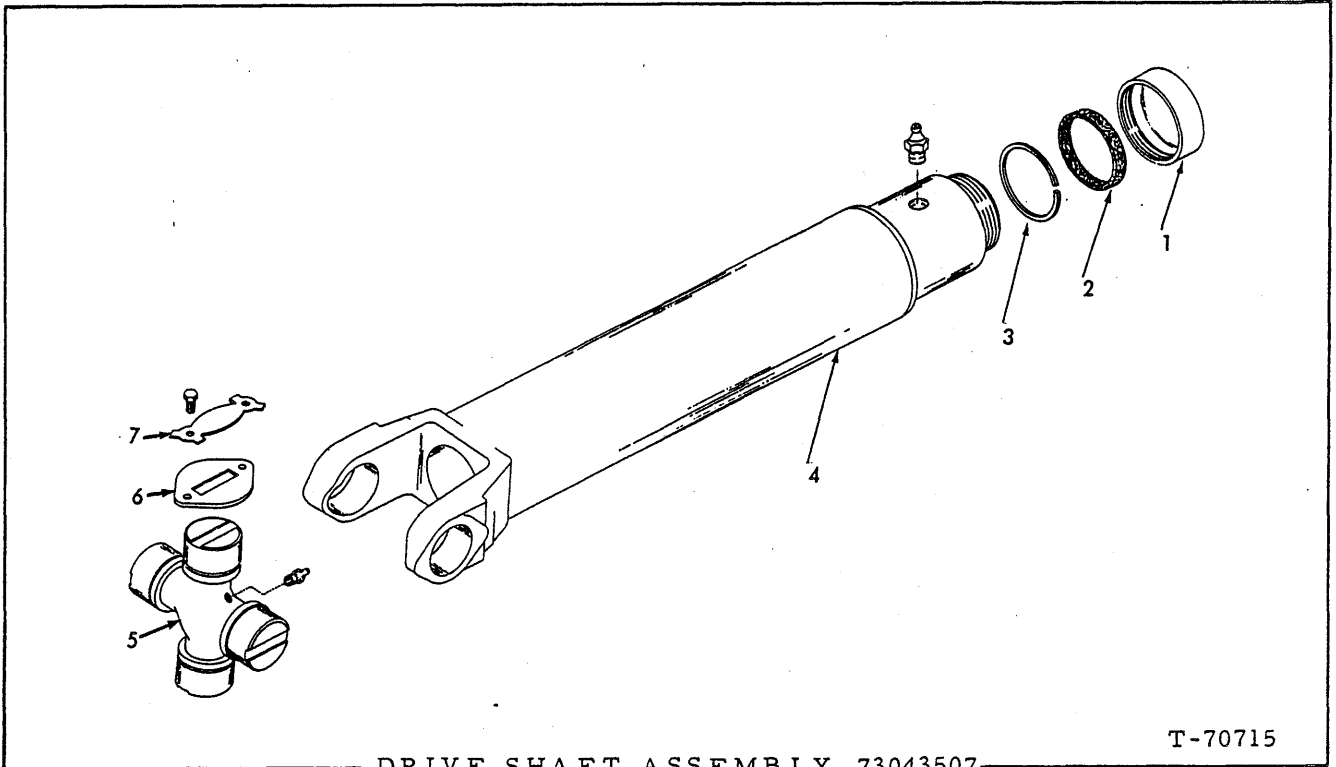


DRIVE SHAFT GROUP

T-70647

USAGE: * Used prior to 545 loader s/n 1939
 ** Effective with 545 loader s/n 1939
 *** Model 545H loader s/n 1001 thru 4200

ITEM	PART NO.	QUANTITY			DESCRIPTION
		*	*	*	
1	73043507	1	1	1	SHAFT ASSY. (See page 143 for parts)
2	-----	-	-	-	UNIVERSAL JOINT CARTRIDGE AND SUPPORT (See page 144)
	70916332	4	4	4	CAPSCREW, 3/4" NF x 2-1/2"
	70921343	4	4	4	NUT, safety, 3/4" NF
3	73043531	1	1	1	SHAFT ASSY. (See page 147 for parts)
4	73043704	1	-	-	SHAFT ASSY. (See page 145 for parts)
	73050157	-	1	1	SHAFT ASSY. (See page 145 for parts)
	70914465	1	1	1	FITTING, lube, st., 1/8" NPT

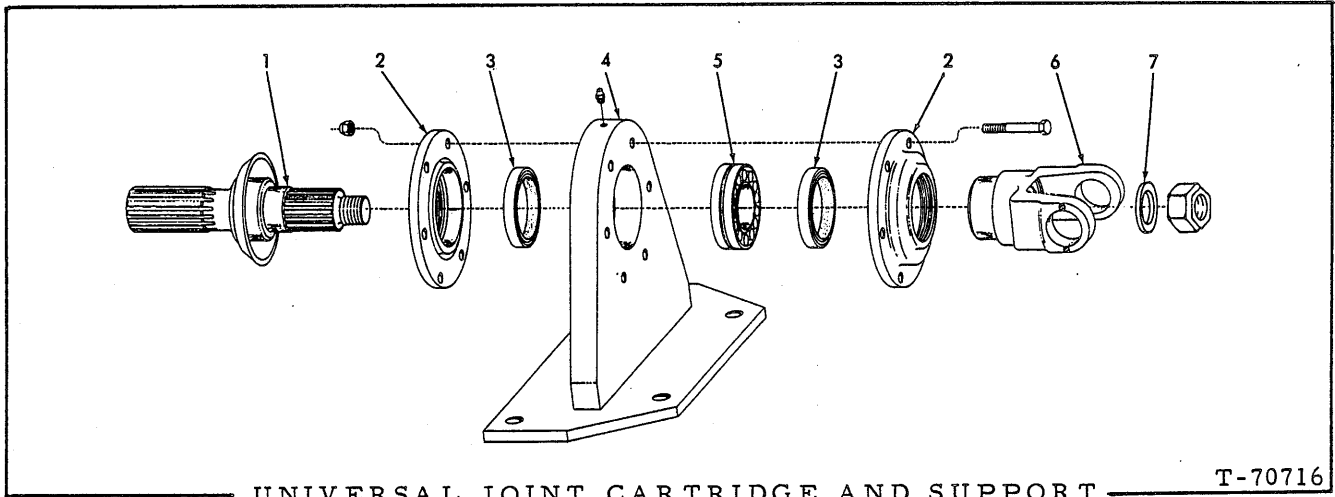


DRIVE SHAFT ASSEMBLY 73043507
(Front Axle to Cartridge)

T-70715

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: See page 142 for listing of complete Assy.			
1	73021867	1	CAP
2	73032378	1	WASHER (felt)
3	73032377	1	WASHER (metal)
4	73043508	1	YOKE
	70914687	1	FITTING, lubricating, straight, 1/4" NF
5	73024508	1	CROSS ASSY. (Includes items 6 and 7)
	70914687	1	FITTING, lubricating, straight, 1/4" NF
6	73013810	4	PLATE
7	73013811	4	PLATE
	70920623	8	CAPSCREW, 5/16" NF x 1/2"

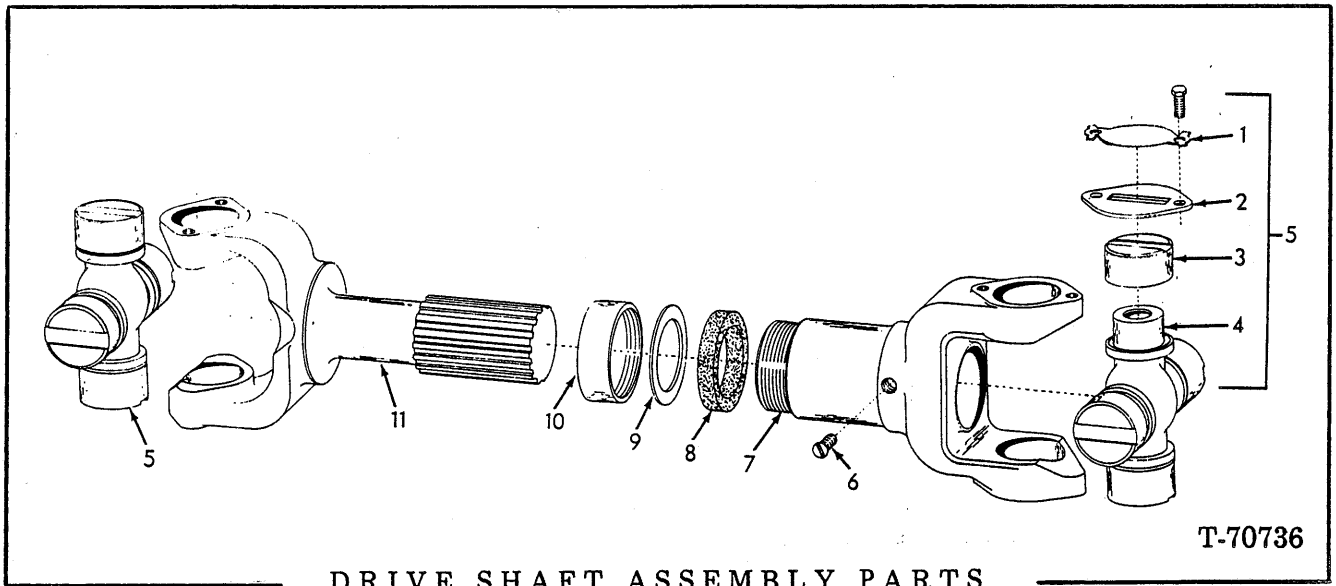
"ALWAYS GIVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS"



UNIVERSAL JOINT CARTRIDGE AND SUPPORT

T-70716

ITEM	PART NO.	QTY.	DESCRIPTION
1	73054595	1	SHAFT
2	73043307	2	COVER
	70916388	6	CAPSCREW, 3/8" NF x 2-3/4"
	70913528	6	NUT, safety, 3/8" NF
3	73043242	2	SEAL
4	73043387	1	BRACKET
	70916332	4	CAPSCREW, 3/4" NF x 2-1/2"
	70921343	4	NUT, safety, 3/4" NF
	70924178	1	FITTING, lubricating, straight, 1/8" NPT
5	73043275	1	BEARING
6	73043743	1	YOKE
7	73022056	1	WASHER
	70921140	1	NUT, safety, 1-1/4" NF

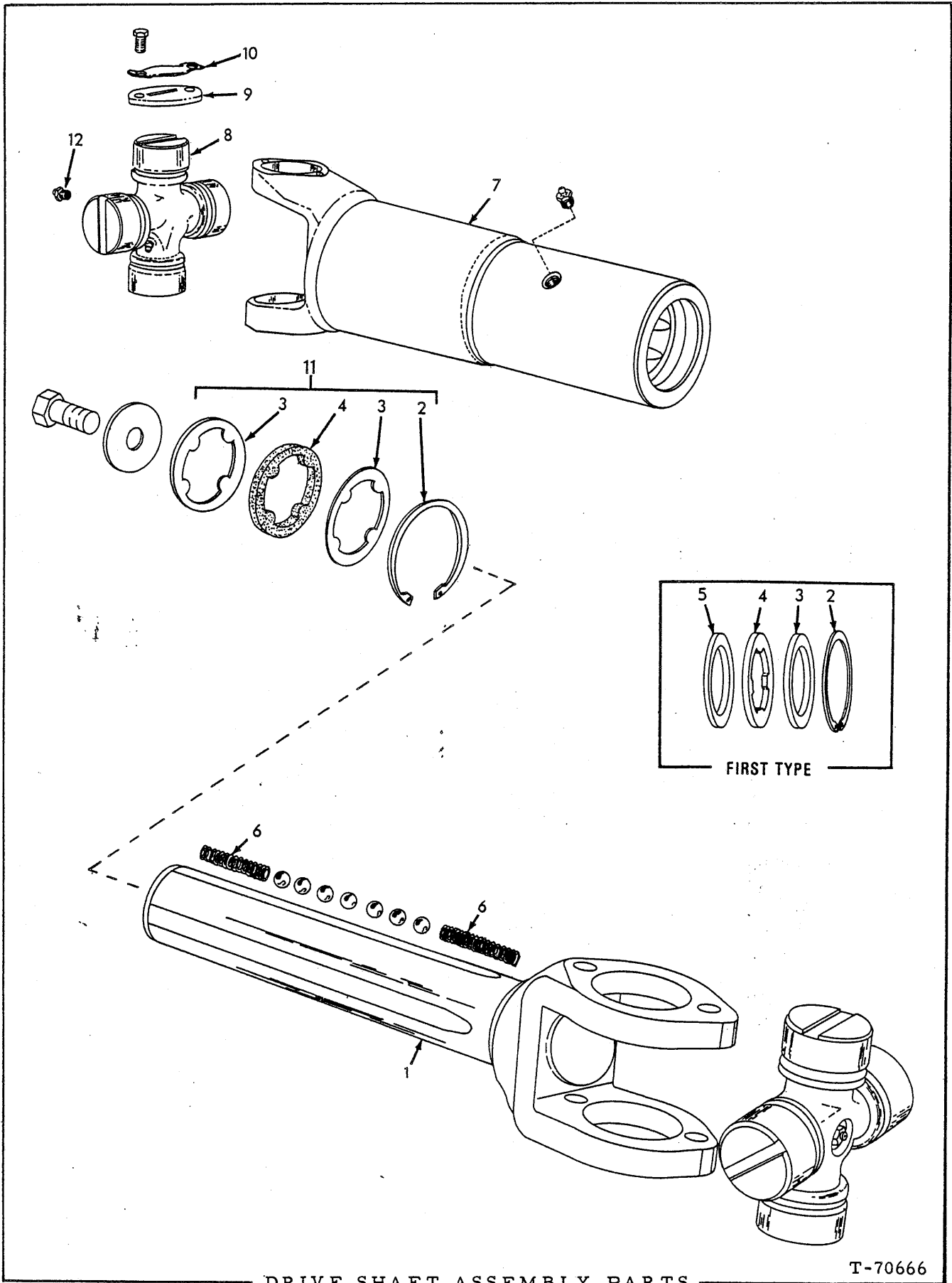


DRIVE SHAFT ASSEMBLY PARTS

USAGE: * 73043704 DRIVE SHAFT (Used prior to 545 loader s/n 1939)
 ** 73050157 DRIVE SHAFT (Effective with 545 loader s/n 1939 thru 2501 and 545H loader s/n 1001 thru 4200)

NOTE: See page 142 for listing of complete assembly.

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73013811	8	8	PLATE
	70920623	16	16	CAPSCREW, 5/16" NF x 1/2"
2	73013810	8	8	PLATE
3	-----	8	8	CUP ASSY., bearing (Not serviced, order item 5)
4	-----	2	2	CROSS, universal joint (Not serviced, order item 5)
	70914687	2	2	FITTING, lube, st., 1/4" NF
5	73024508	1	2	CROSS ASSY. (Includes items 1 thru 4)
6	70914465	1	1	FITTING, lube, st., 1/8" NPT
7	73024514	1	-	YOKE
	73048795	-	1	YOKE
8	73021866	1	1	SEAL
9	73024515	1	-	WASHER
	73021865	-	1	WASHER
10	73024516	1	-	CAP
	73021867	-	1	CAP
11	73044618	1	-	YOKE
	73048794	-	1	YOKE



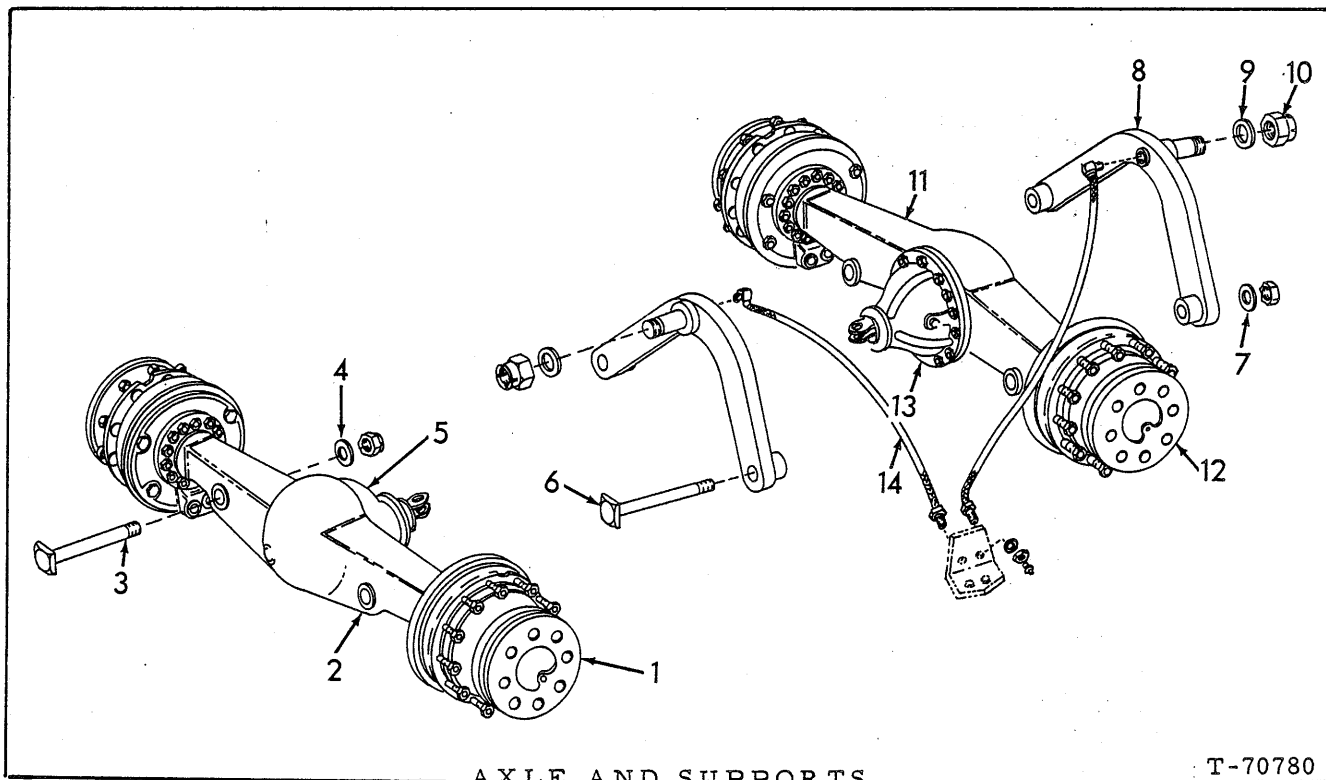
DRIVE SHAFT ASSEMBLY PARTS

T-70666

DRIVE SHAFT ASSEMBLY PARTS

USAGE: * 73043531 DRIVE SHAFT (Used on loader s/n 1001 thru 48U03763, 78A03763, 21U03040 and 34M03050)
 ** 73056681 DRIVE SHAFT (Effective with loader s/n 48U03763, 78A03763, 21U03040 and 34M03050)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73043528	1	-	YOKE
	73057393	-	1	YOKE
	70928314	-	1	CAPSCREW, 7/16" NF x 3/4"
	70928313	-	1	WASHER, shaft
2	73044302	1	-	RING
	70928315	-	1	RING, snap (internal)
3	73043524	1	-	WASHER
	73057401	-	2	WASHER
4	73044300	1	-	SEAL
	73057399	-	1	SEAL
5	73044299	1	-	WASHER
6	73043522	8	8	SPRING
	70924068	28	28	BALL (7/16" dia.)
7	73043530	1	-	YOKE
	73057396	-	1	YOKE
	70914687	1	-	FITTING, lube, str., 1/4" NF
8	70928347	-	1	FITTING, lube, str., 1/4" NF (vent type)
	73024508	2	2	CROSS ASSY. (Includes items 9 and 10)
	70914465	2	2	FITTING, lube, str., 1/8" NPT
9	73013810	8	8	PLATE
10	73013811	8	8	PLATE
	70920623	16	16	CAPSCREW, 5/16" NF x 1/2"
11	73057400	-	1	ROLL ASSY. (Includes items 2, 3, 4 and 6)



AXLE AND SUPPORTS

T-70780

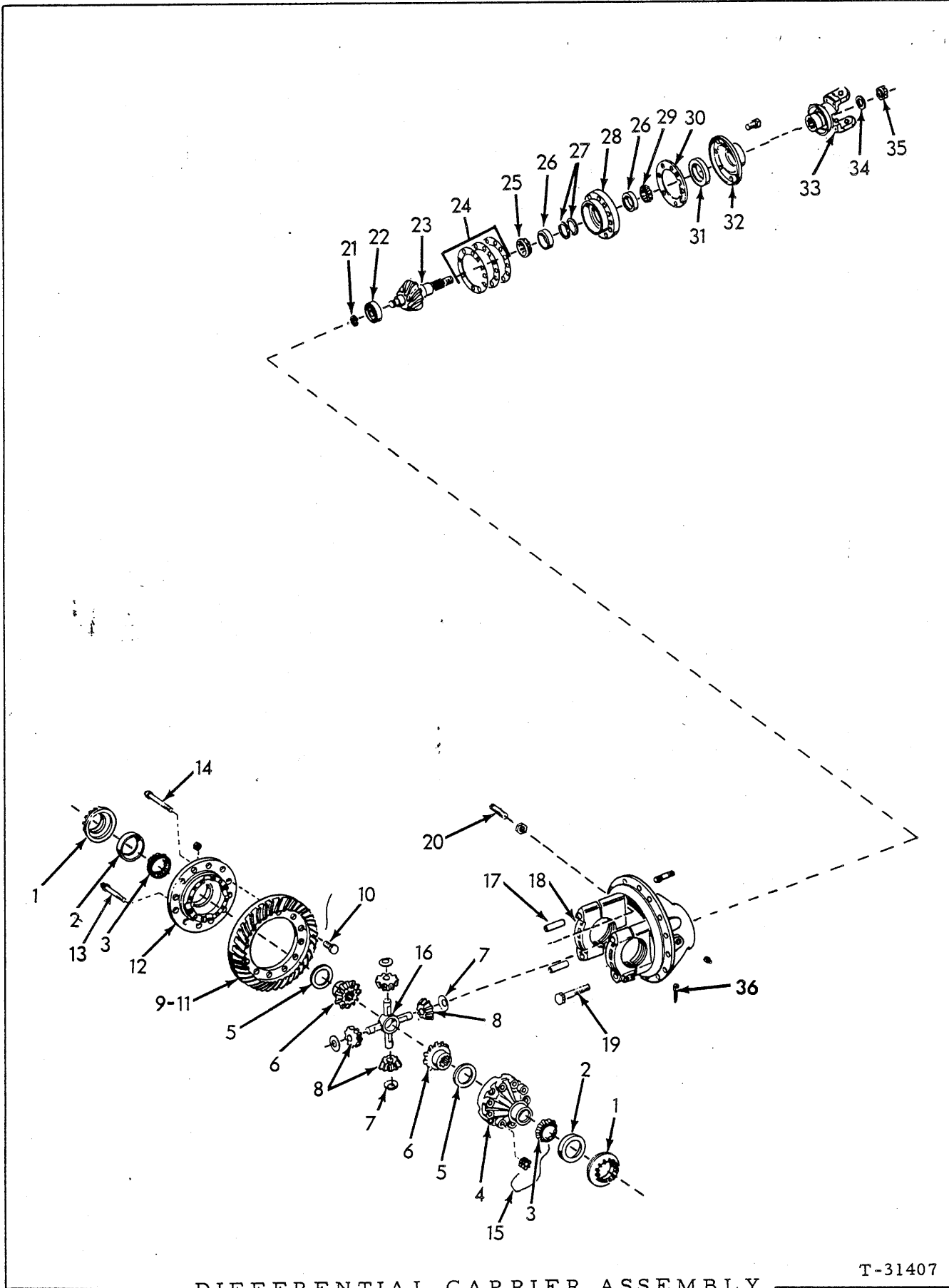
USAGE: * Model 545 front only
 ** Model 545 rear only
 *** Model 545H front and rear

ITEM	PART NO.	QTY.	DESCRIPTION
		* * *	
		* * *	
		* * *	
-	{ 73043551	1 - 2	AXLE ASSY. (See pages 150, 158 and 166 for parts)
	{ 73048784	- 1 -	AXLE ASSY. (See pages 154, 162 and 167 for parts)
1	-----	1 - 2	SHAFT AND HUB (See page 159 for parts)
2	-----	1 - 2	HOUSING (See page 166 for parts)
3	73036937	2 - 2	PIN
4	70926212	2 - 2	WASHER, plain
	70925284	2 - 2	NUT, safety
5	73052662	1 - 2	DIFFERENTIAL ASSY. (See page 151 for parts)
6	73042335	- 2 2	PIN
7	70926212	- 2 2	WASHER, plain
	70925284	- 2 2	NUT, safety, 1-1/2" NF
8	{ 73043234	- 2 -	SUPPORT
	{ 73050166	- - 2	SUPPORT
9	73042688	- 2 2	WASHER, plain
	73043902	- - -	WASHER, (.010" thick. Use as required)
10	70925761	- 2 2	NUT, safety
11	-----	- 1 -	HOUSING (See page 167 for parts)
12	-----	- 1 -	SHAFT AND HUB (See page 159 for parts)
13	73048796	- 1 -	DIFFERENTIAL ASSY. (See page 155 for parts)

(Continued)

AXLE AND SUPPORTS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
		* * *	
		* *	
		*	
14	73019807	- 1 1	TUBE ASSY., (rear)(Serviced only as a unit)
	73032350	- 1 1	TUBE ASSY., (front)(Serviced only as a unit)
	70904209	- 2 2	LOCKWASHER, 5/8"
	70910345	- 2 2	NUT, jam, 5/8" NF
	70924178	- 2 2	FITTING, lubricating, straight, 1/8" NPT
	70917013	- 2 2	ELBOW, pipe, 1/8" NPT (Brass)



DIFFERENTIAL CARRIER ASSEMBLY

T-31407

(Revised April 1977)

DIFFERENTIAL CARRIER ASSEMBLY

USAGE: Model 545 - Front Axle Only. } See page 148.
 Model 545H - Front and Rear Axle. }

NOTE: Quantity shown is for one complete differential assembly.

ITEM	PART NO.	QTY.	DESCRIPTION		
-	73052662	1	DIFFERENTIAL ASSY. (Includes items 1 thru 36)		
1	73024623	2	RING		
2	70210733	2	CUP		
3	73024592	2	CONE		
4	73024588	1	DIFFERENTIAL AND CASE ASSY. (Includes 1 CASE 73048775 and items 5 thru 8, 15 and 16)		
	73048775	1		CASE ASSY. (Includes items 12 thru 14)	
5	71119348	2	† WASHER (Replaces 73054243)		
6	73024594	2	† GEAR		
7	73024598	4	† WASHER		
8	73024597	4	† PINION		
9	73052663	1	PINION ASSY. (Includes GEAR)		
10	73062165	12	CAPSCREW, 1/2" NC x 1-3/4" (Replaces 73046511 and 73057629). NUT, 1/2" NC (Replaces 73043186 and 70928516) WASHER, plain (Special) WIRE (10" long)(Replaces 73046524) SCREW, slotted, 1/2" NF x 1-3/4" LOCKNUT, 1/2" NF		
	70929732	12			
	71143613	12			
	73040056	6			
	70931301	12			
	70930996	12			
	11	-----		1	GEAR (Not Serviced, Order PINION and GEAR ASSY.)
	12	-----		1	CASE (Not Serviced, Order 73048775)
	13	70930375		4	BOLT, 1/2" NC x 2-1/4" (Replaces 73048776)
	14	70930376		8	BOLT, 1/2" NC x 3" (Replaces 73048777)
15	73061917	1	WIRE, locking, #16 Ga. x 30" long		
16	73024596	1	† SPIDER		
17	73022314	4	PIN		
18	73043185	1	CARRIER AND CAP ASSY. (Includes CARRIER, CAPS, 4 CAP-SCREW 73024586, 4 WASHER 73032781 and item 17)		
	-----	14		STUD (See HOUSING GROUP)	
19	70930471	4	CAPSCREW (Replaces 70923801)		
	73032781	4	WASHER		
	73007380	2	WIRE, locking, 16 Ga. x 12"		
	70904224	1	PLUG, pipe, 3/4" NPT		
	20	73051890	1	SCREW (Replaces 73051889)	
	70910847	1	NUT, jam, 3/4" NF (Replaces 73033395 and 70911050)		
21	73033029	1	RING		
22	73071463	1	BEARING		
23	-----	1	GEAR (Not Serviced, Order 73052663)		
24	73024625	1	SHIM KIT (Consists of the following three (3) SHIMS)		
	73024624	1			
	73024626	1			
	73024627	1			
25	73043168	1	CONE		
26	70611770	2	CUP		

} First type

} Second type

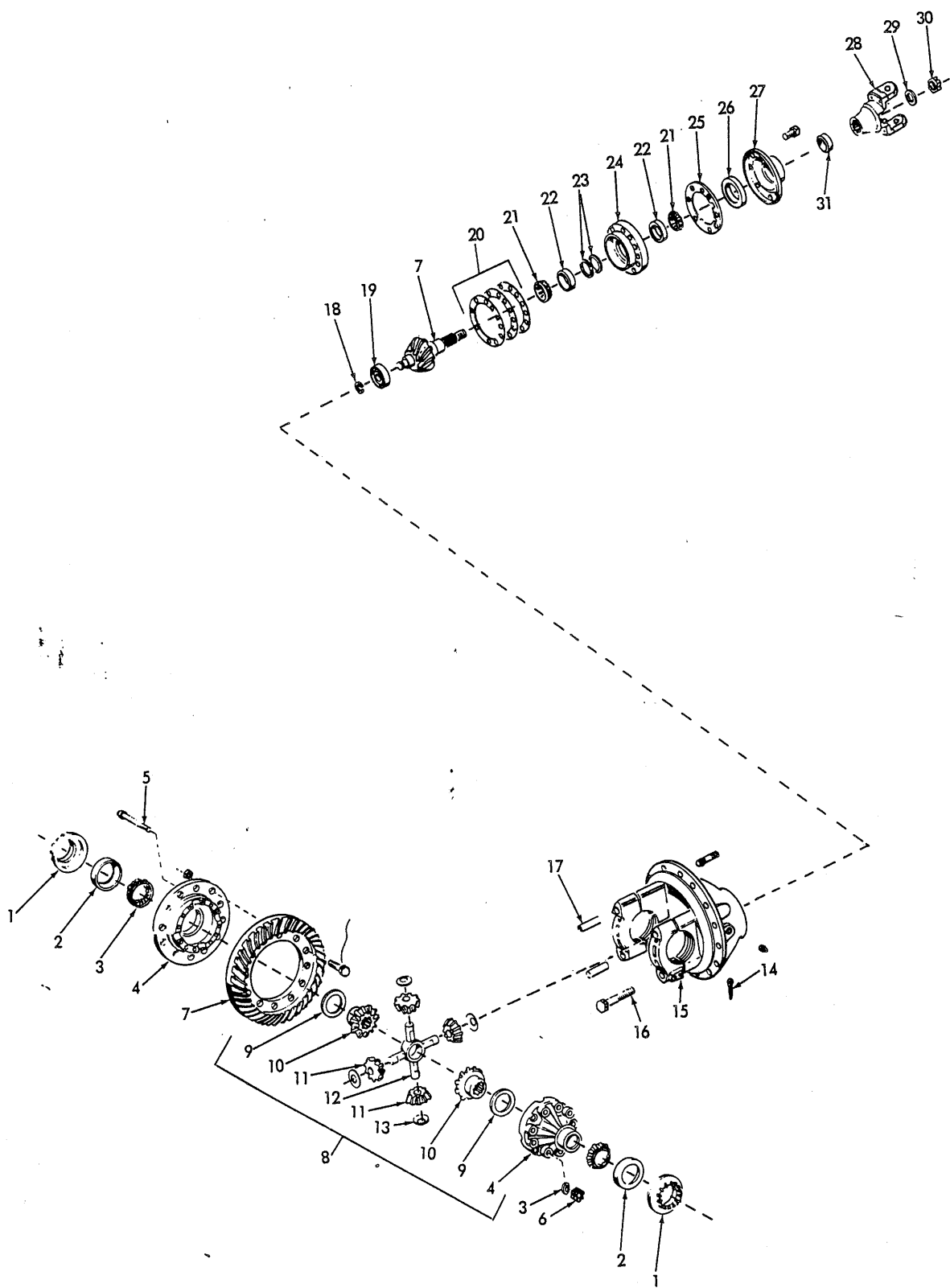
(Continued)

(Revised January 1980)

DIFFERENTIAL CARRIER ASSEMBLY 73052662 (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
	73024603	1	SPACER KIT (Consists of the following six (6) SPACERS)
	73024605	1	SPACER (.219" thick. Use as required)
	73024606	1	SPACER (.220" thick. Use as required)
	73024607	1	SPACER (.221" thick. Use as required)
	73024608	1	SPACER (.222" thick. Use as required)
	73024609	1	SPACER (.223" thick. Use as required)
27	73024610	1	SPACER (.224" thick. Use as required)
	73024611	1	SPACER KIT (Consists of the following five (5) SPACERS)
	73024612	1	SPACER (.230" thick. Use as required)
	73024613	1	SPACER (.236" thick. Use as required)
	73024614	1	SPACER (.242" thick. Use as required)
	73024615	1	SPACER (.248" thick. Use as required)
	73024616	1	SPACER (.254" thick. Use as required)
28	73032881	1	CAGE ASSY. (Includes item 26)
29	73043167	1	CONE
30	73024632	1	GASKET
31	73024620	1	SEAL
32	73024619	1	COVER ASSY. (Includes item 31)
	70927583	8	CAPSCREW, 7/16" NC x 1-3/4" (Replaces 73027631)
33	73024621	1	YOKE ASSY. (with SLINGER)
34	73024633	1	WASHER
35	73059730	1	NUT
	70904002	1	PIN, cotter, 1/8" x 2"
36	73037174	2	PIN
37	73069535	1	KIT

† included with item 37



DIFFERENTIAL ASSEMBLY PARTS

T-73153

DIFFERENTIAL ASSEMBLY PARTS

USAGE: Model 545 Only (Rear Axle)
 * 73043806 Differential Assy. (Used prior to loader s/n 1939)(Not Serviced - for replacement refer to bulletin DF-189)
 ** 73048796 Differential Assy. (Effective with loader s/n 1939)

NOTE: See page 148 for complete AXLE ASSY.

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	-----	2 -	RING
	73028710	- 2	RING (4.524" dia.)
2	73028709	- 2	RING (Service replacement 4.415" dia.)
	-----	2 -	CUP
	70202584	- 2	CUP (4.437" O.D.)
3	70929396	- 2	CUP (Service replacement 4.331" O.D.)
	-----	2 -	CONE
4	73028749	- 2	CONE
	-----	1 -	CASE ASSY.
4	73052665	- 1	CASE ASSY. (Includes 1 flange half, 1 plain half, 8 NUT 70917360 and items 5 and 6)(Replaces 73048824)
5	73024590	- 8	BOLT (Jay-lock)
6	70933329	- 8	CAPSCREW, 1/2" NC x 3" } NUT, safety, 1/2" NF } CAPSCREW (Effective with axle s/n 3-68-001)
	70928510	- 8	
	70930376	- 8	
7	73010603	- 1	LOCKWIRE (Early units only)
	-----	1 -	PINION AND GEAR ASSY. (Serviced only as a unit)
	73048800	- 1	PINION AND GEAR ASSY. (Serviced only as a unit)
	70931301	- 12	BOLT, 1/2" NF x 1-3/4" (Replaces 70930380)
	71143613	- 12	WASHER
	70930996	- 12	NUT, 1/2" NF (Replaces 70929732)
	73048829	- 1	WIRE, locking (Early units only)
8	-----	1 -	DIFFERENTIAL ASSY.
	73048801	- 1	DIFFERENTIAL ASSY. (Includes items 4 and 9 thru 13)
9	-----	2 -	WASHER
	73028746	- 2	† WASHER
10	-----	2 -	GEAR
	73028735	- 2	† GEAR
11	-----	4 -	PINION
	73028732	- 4	† PINION
12	-----	1 -	SPIDER
	73028747	- 1	† SPIDER
13	-----	4 -	WASHER
	73007255	- 4	† WASHER
14	-----	1 -	PIN
	73037174	- 2	PIN
15	-----	1 -	CARRIER ASSY.
	73062261	- 1	CARRIER ASSY. (Includes CARRIER, BEARING CAPS, 4 CAPSCREW 70928043, 4 WASHER 73038206 and item 17)(Replaces 73048798 and 73061937)(Also order 2 RING 73028709, 2 CUP 70929396 and 2 CONE 73028749)

(Continued)

(Revised August 1978)

DIFFERENTIAL ASSEMBLY PARTS (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
16	70928043	-	4	CAPSCREW, 5/8" NC x 3-1/2 (Replaces 70921266)
	73038206	-	4	WASHER, plain (Special)(Replaces 73032781)
	73028712	-	2	WIRE, locking (Early units only)
	70904224	-	1	PLUG, pipe, ctsk., 3/4" NPT (filler)
17	-----	4	-	PIN
	73022314	-	4	PIN
18	-----	1	-	RING
	73007680	-	1	RING
19	-----	1	-	BEARING
	73034793	-	1	BEARING
20	-----	1	-	SHIM (.003" thick)
	73048803	-	1	SHIM (.003" thick)
	-----	1	-	SHIM (.005" thick)
	73048804	-	1	SHIM (.005" thick)
	73048805	-	1	SHIM (.010" thick)
21	-----	2	-	CONE
	70930381	-	2	CONE (Replaces 73047855)(Early units)
	70929834	-	2	CONE (Second Type)
22	-----	2	-	CUP
	73048823	-	2	CUP (Early units)
	70931637	-	2	CUP (Second Type)
23	73048810	-	1	SPACER (.165" thick)(Early units)
	73065561	-	1	SHIM (.125" thick)
	73048811	-	1	SPACER (.166" thick)(Early units)
	73065562	-	1	SHIM (.126" thick)
	73048812	-	1	SPACER (.167" thick)(Early units)
	73065563	-	1	SHIM (.127" thick)
	73048813	-	1	SPACER (.168" thick)(Early units)
	73065564	-	1	SHIM (.128" thick)
	73048814	-	1	SPACER (.169" thick)(Early units)
	73065565	-	1	SHIM (.129" thick)
	73048815	-	1	SPACER (.170" thick)(Early units)
	73065566	-	1	SHIM (.130" thick)
	73048816	-	1	SPACER (.176" thick)(Early units)
	73065567	-	1	SHIM (.136" thick)
	73048817	-	1	SPACER (.182" thick)(Early units)
	73065568	-	1	SHIM (.142" thick)
73048818	-	1	SPACER (.188" thick)(Early units)	
73065569	-	1	SHIM (.148" thick)	
73048819	-	1	SPACER (.194" thick)(Early units)	
73065570	-	1	SHIM (.154" thick)	

Use
as
required

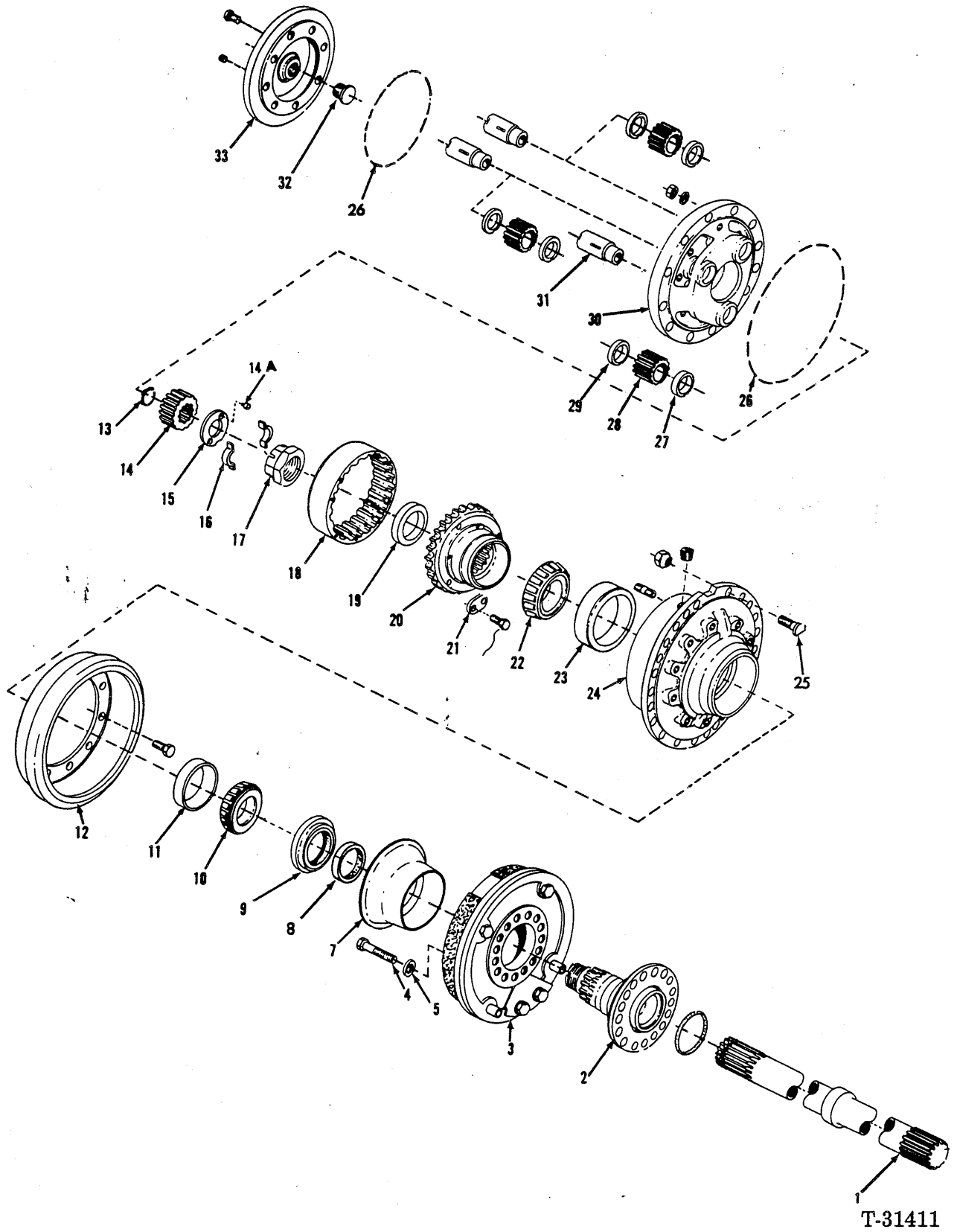
(Continued)

(Revised April 1976)

DIFFERENTIAL ASSEMBLY PARTS (Continued)

ITEM	PART NO.	QTY. * **	DESCRIPTION	
23	{ 73048820	- 1	SPACER (.200" thick)(Early units)	} Use as required
	73065571	- 1	SHIM (.158" thick)	
24	{ -----	1 -	CAGE ASSY.	
	73065560	- 1	CAGE ASSY. (Includes item 22)(Replaces 73048809)(For first service replacement on early units, order item 32)	
25	{ -----	1 -	GASKET	
	73048802	- 1	GASKET	
26	{ -----	1 -	SEAL	
	73048835	- 1	SEAL	
27	{ -----	1 -	COVER ASSY.	
	73048808	- 1	COVER ASSY. (Includes item 26)	
	70923192	- 8	CAPSCREW, 7/16" NC x 1-1/2"	
28	{ -----	1 -	YOKE ASSY. (Includes SLINGER)(Serviced only as a unit)	
	73048806	- 1	YOKE ASSY. (Includes SLINGER)(Serviced only as a unit)	
29	73024633	- 1	WASHER, plain	
30	73059730	- 1	NUT, slotted	
31	73048807	- 1	WASHER	
32	73065559	- 1	KIT, cage and cup (Includes item 21 -second type, 24 and 1 SHIM each from item 23)	
38	73069534	- 1	KIT	

† included with item 33



SHAFT AND HUB

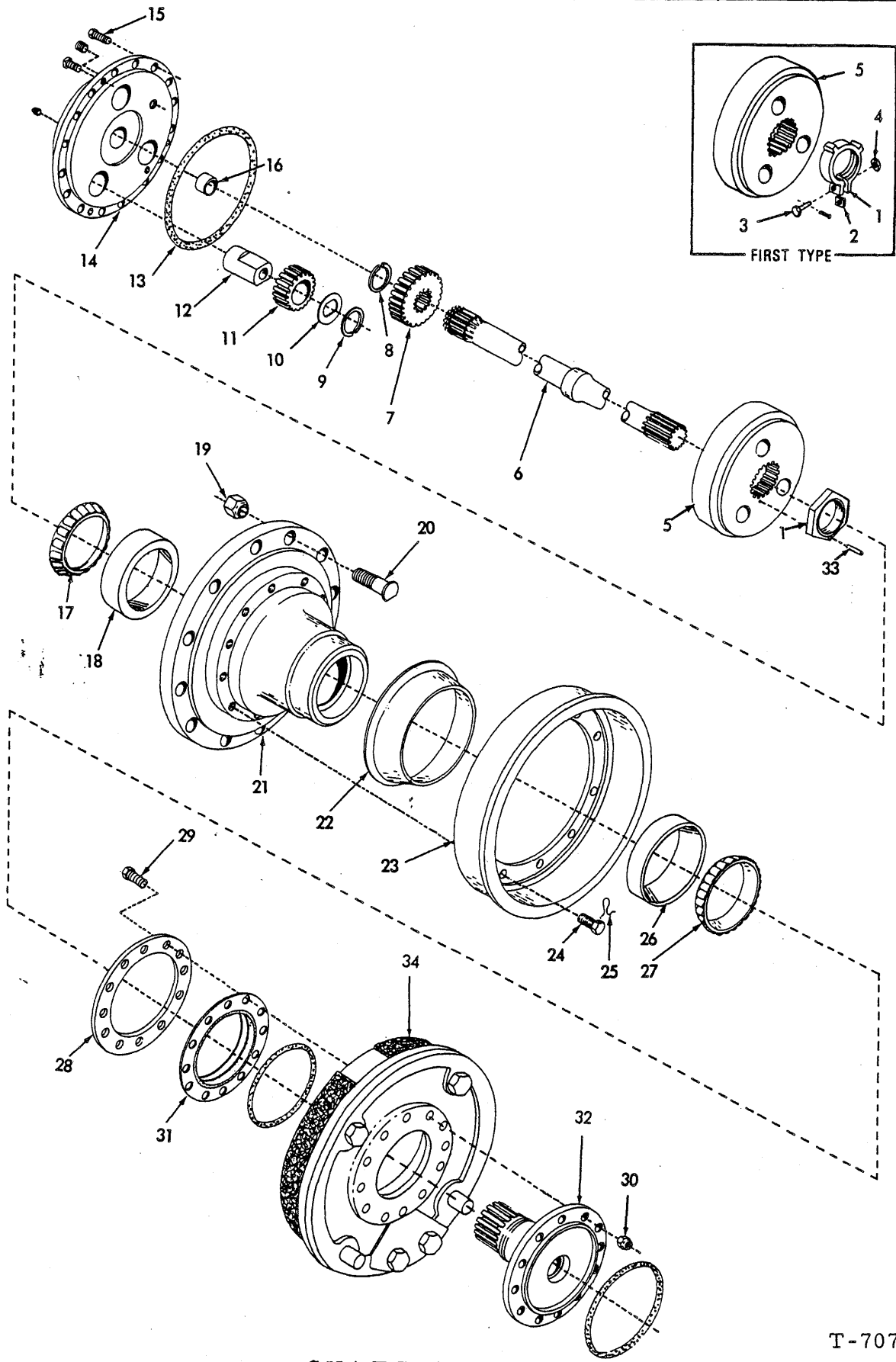
(Revised October 1977)

SHAFT AND HUB

USAGE: Model 545 — Front Axle
 Model 545H — Front and Rear Axle

ITEM	PART NO.	QTY.	DESCRIPTION	
1	73048413	2	SHAFT	
2	73028096	2	SPINDLE	
	70923607	2	O-RING	
3	-----	2	BRAKE ASSY. (See page 174 for parts)	
4	73027629	22	CAPSCREW, 5/8" NF x 3-1/4"	} Used prior to loader serial no. 2694 Effective with loader serial no. 2694
	73046542	2	CAPSCREW, 5/8" NF x 4"	
	73059777	2	CAPSCREW, 5/8" NC x 3-7/8"	
	73054287	22	CAPSCREW, 5/8" NC x 2-1/2"	
5	73048412	24	WASHER	
6	73028047	24	NUT (Used prior to loader s/n 2694)	
7	73053236	2	SLINGER	
8	-----	2	SLEEVE (Order item 9)	
9	73059713	2	SEAL ASSY. (Includes item 8)	
10	73024650	2	CONE	
11	73022047	2	CUP	
12	73028095	2	DRUM	
	70921411	20	CAPSCREW, 5/8" NC x 1-1/2"	
	73038206	20	WASHER	
13	73024683	2	RING	
14	73024676	2	GEAR (20 teeth)	
14A	73024678	4	PIN	
15	73024677	2	WASHER ASSY. (Includes item 14A)	
16	73024672	4	RETAINER	
17	73024671	2	NUT	
18	73024681	2	GEAR (52 teeth)	
19	-----	2	SLEEVE (Order item 20)	
20	73024660	2	HUB ASSY. (Includes item 19)	
21	73024673	8	PLATE	
	70922925	16	CAPSCREW, 5/16" NC x 3/4"	
22	73024652	2	CONE	
23	73024651	2	CUP	
24	73024648	2	HUB ASSY. (Includes item 30 STUD, 11 and 23)	
	73022116	2	PLUG, magnetic, 3/4" NPT	
25	73022121	24	STUD	
	73007152	24	LOCKNUT	
26	70920984	-	GASKET MATERIAL (3 oz. tube)(Use as required)	
27	73041349	6	WASHER	
28	73024680	6	GEAR	
29	73024674	6	WASHER	
30	73024682	2	SPIDER	
	73024687	24	STUD, 1/2" NF x 2-1/8"	
	71143613	24	LOCKWASHER, 1/2"	
	70930996	24	NUT, 1/2" NF	
31	73058578	6	SHAFT	
32	73022076	2	BUTTON	
33	73051861	2	COVER ASSY. (Includes item 32)	
	73048405	16	CAPSCREW, 7/16" NC x 1-1/8"	
	70907070	2	PLUG, pipe, countersunk-hd., 1/4" NPT	

MEMO



SHAFT AND HUB
162

T-70723
(Revised August 1976)

SHAFT AND HUB

USAGE: Model 545 Rear Axle Only.

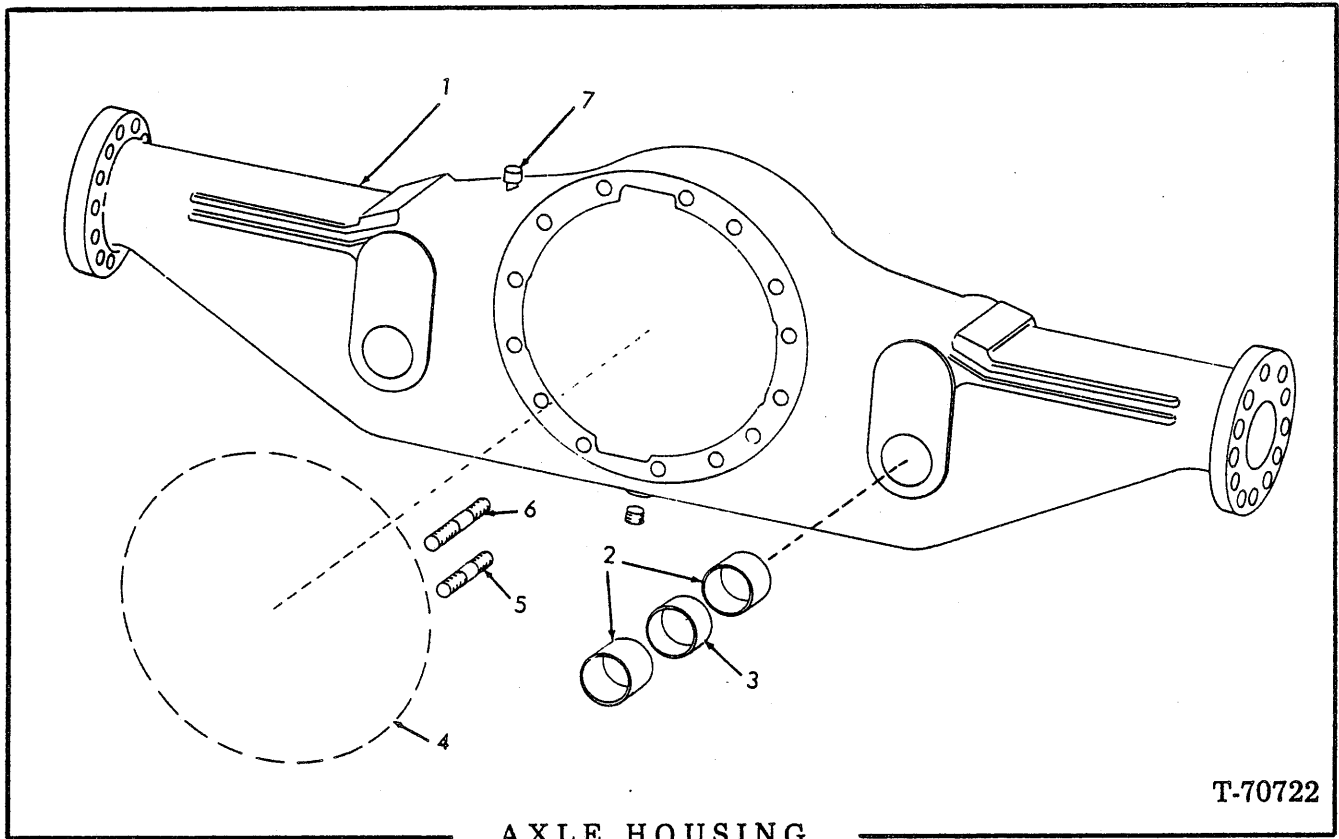
ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: Quantities indicated are for one (1) end only.
1	73028651	1	NUT (Used prior to 545 loader serial no. 1939)
	73050699	1	NUT (Effective with 545 loader serial no. 1939)
2	73028658	1	LOCK (Used prior to 545 loader serial no. 1939)
3	73028638	1	BOLT (Used prior to 545 loader serial no. 1939)
4	73032445	1	NUT, bolt (Used prior to 545 loader serial no. 1939)
	70900801	1	PIN, cotter, 3/32" x 3/4"
5	73028670	1	GEAR (Used prior to 545 loader serial no. 1939)
	73050700	1	GEAR (Effective with 545 loader serial no. 1939)
6	73048751	1	SHAFT
7	73028669	1	GEAR
8	73034907	1	RING
9	73028656	3	RING
10	73028654	3	WASHER
11	73028668	3	PINION
12	73058400	3	SHAFT
13	73028640	1	O-RING
14	73028671	1	SPIDER ASSY. (Includes 3 SETSCREW 70921432 and items 12 & 16)
15	73031761	16	CAPSCREW, spider-to-hub
	70921432	3	SETSCREW, sq. -hd., dog point, 3/8" NC x 5/8"
	70901653	1	PLUG, pipe, 3/8" NPT (drain)
	70904224	1	PLUG, pipe, sq. -skt., 3/4" NPT (filler)
16	73028657	1	BUTTON
17	73028645	1	CONE
18	73028644	1	CUP
19	73007152	12	NUT
20	73022121	12	STUD
21	73043816	1	HUB ASSY. (Includes items 18 and 26)
22	73024731	1	SLINGER
23	73028664	1	DRUM
24	70921411	10	CAPSCREW
25	73024892	1	WIRE, locking, 16 Ga. x 50" (early units only)
	73038206	10	WASHER, plain (Special)(Service replacement)
26	70611774	1	CUP
27	73042827	1	CONE
28	73039135	1	SPACER
29	73046540	1	CAPSCREW, spindle to housing, 9/16" NF x 3-1/4" (Used prior to loader serial no. 3128)
	73054313	1	CAPSCREW, spindle to housing, 9/16" NC x 2-3/4" (Effective with loader serial no. 3128)
	73032779	11	CAPSCREW, spindle to housing (Used prior to loader serial no. 3128)
	73014424	11	CAPSCREW, spindle to housing 9/16" NC x 1-3/4" (Effective with loader serial no. 3128)

(Continued)

(Revised July 1975)

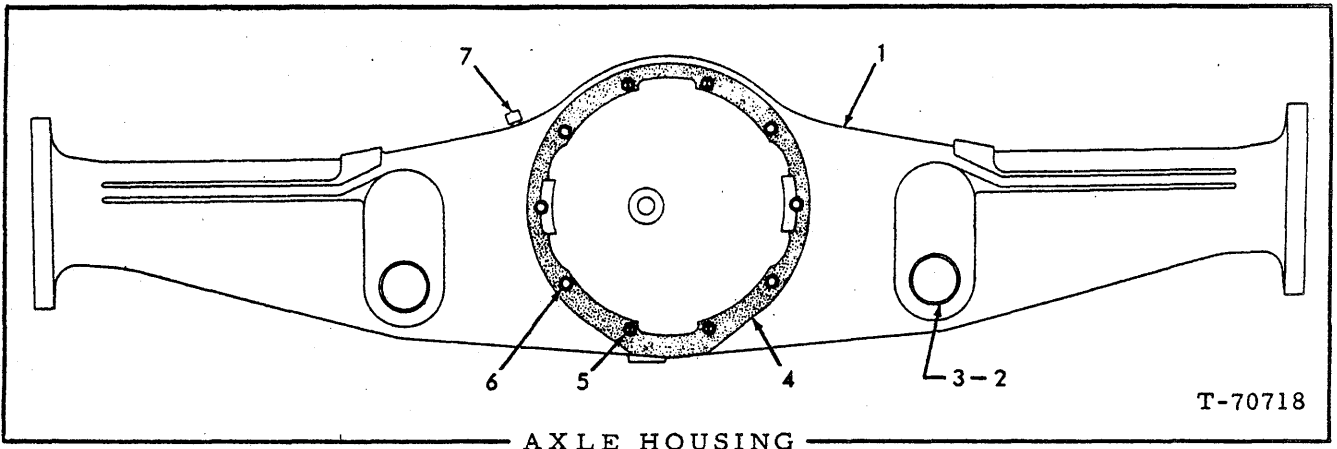
SHAFT AND HUB (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
30	70926711	12	NUT, spindle bolt (Used prior to loader s/n 3128)
31	73042826	1	SEAL
32	73048752	1	SPINDLE
	70923595	1	O-RING, sealing, spindle to oil seal (6-1/2" I.D.)
	70923596	1	O-RING, sealing, spindle to housing (6-3/4" I.D.)
33	73050698	1	PIN (Effective with 545 loader s/n 1939)
34	-----	2	BRAKE ASSY. (See page 174)



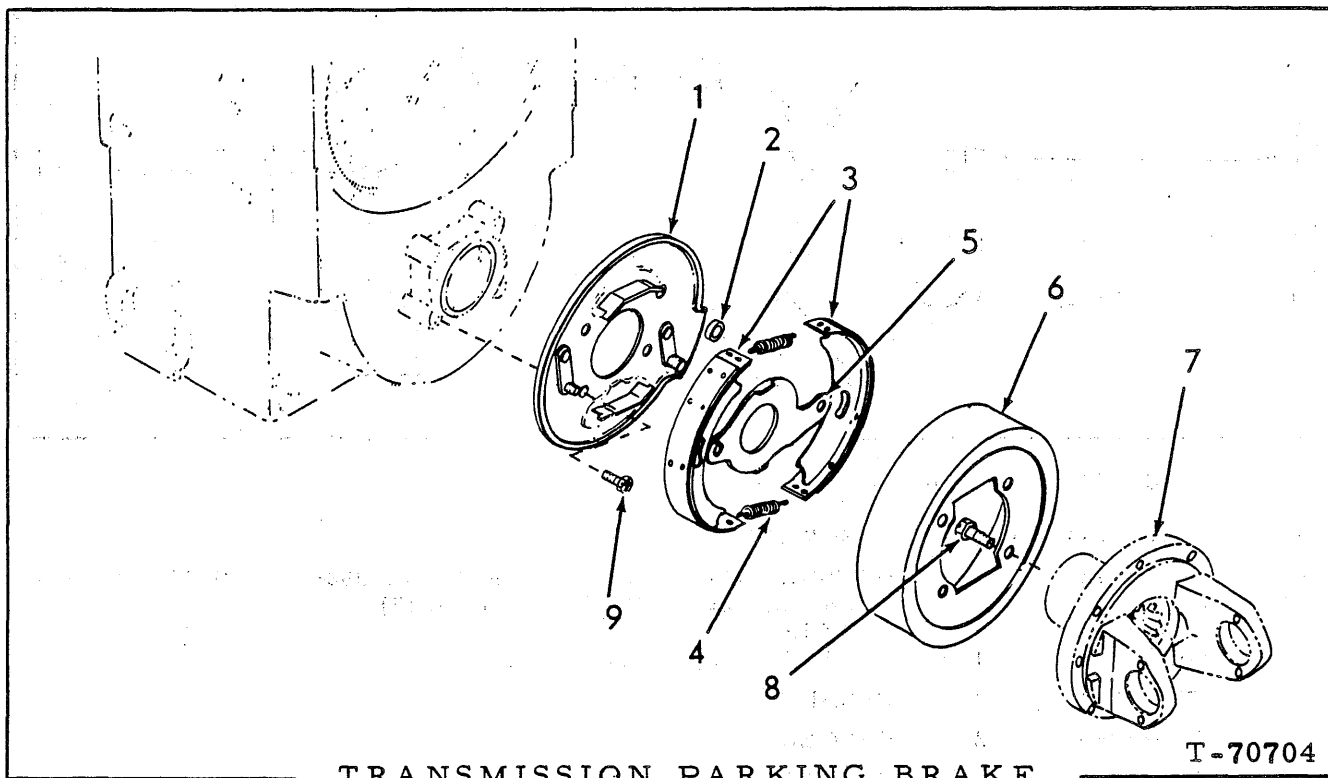
USAGE: Model 545 — Front Axle
 Model 545H — Front and Rear Axle

ITEM	PART NO.	QTY.	DESCRIPTION
1	73054285	1	HOUSING ASSY. (Includes PLUG indented below, item 2, 3, 5 and item 6 STUD)
	70901667	2	PLUG, pipe, 1-1/4" NPT (filler)
2	73021833	4	BUSHING
3	73021840	2	SPACER
4	70930984	1	SEALANT (3 oz. tube - use as required)
5	73046543	2	STUD (2-7/8" long)
	73048404	4	STUD (3" long)
6	73043828	6	WASHER (special harden)
	70914487	6	NUT, stud, 1/2" NF
	73024639	8	STUD (2-5/8" long)
6	73043828	8	WASHER (special harden)
	70914487	8	NUT, stud, 1/2" NF
	73007145	1	BREATHER



USAGE: Model 545 Rear Axle Only

ITEM	PART NO.	QTY.	DESCRIPTION
1	73054312	1	HOUSING ASSY. (Includes 1 PLUG 70905262, 1 PLUG 70904224, items 2, 3 and 5)(Replaces 73048827)
	70905262	1	PLUG, pipe, 3/4" NPT
	70904224	1	PLUG, pipe, ctsk., 3/4" NPT
2	73021833	4	BUSHING
3	73021840	2	SPACER
4	73041277	1	GASKET
5	73031990	6	STUD (short)
	73043811	1	STUD (2-5/16" long)(2 used prior to loader serial no. 1912)
	73066400	2	STUD (3" long)
	73048828	1	STUD (3-3/4" long)
6	70930734	10	NUT, safety (Replaces 73043812)
	73062403	10	WASHER, plain (Special)(Service replacement)
7	73007145	1	BREATHER



TRANSMISSION PARKING BRAKE

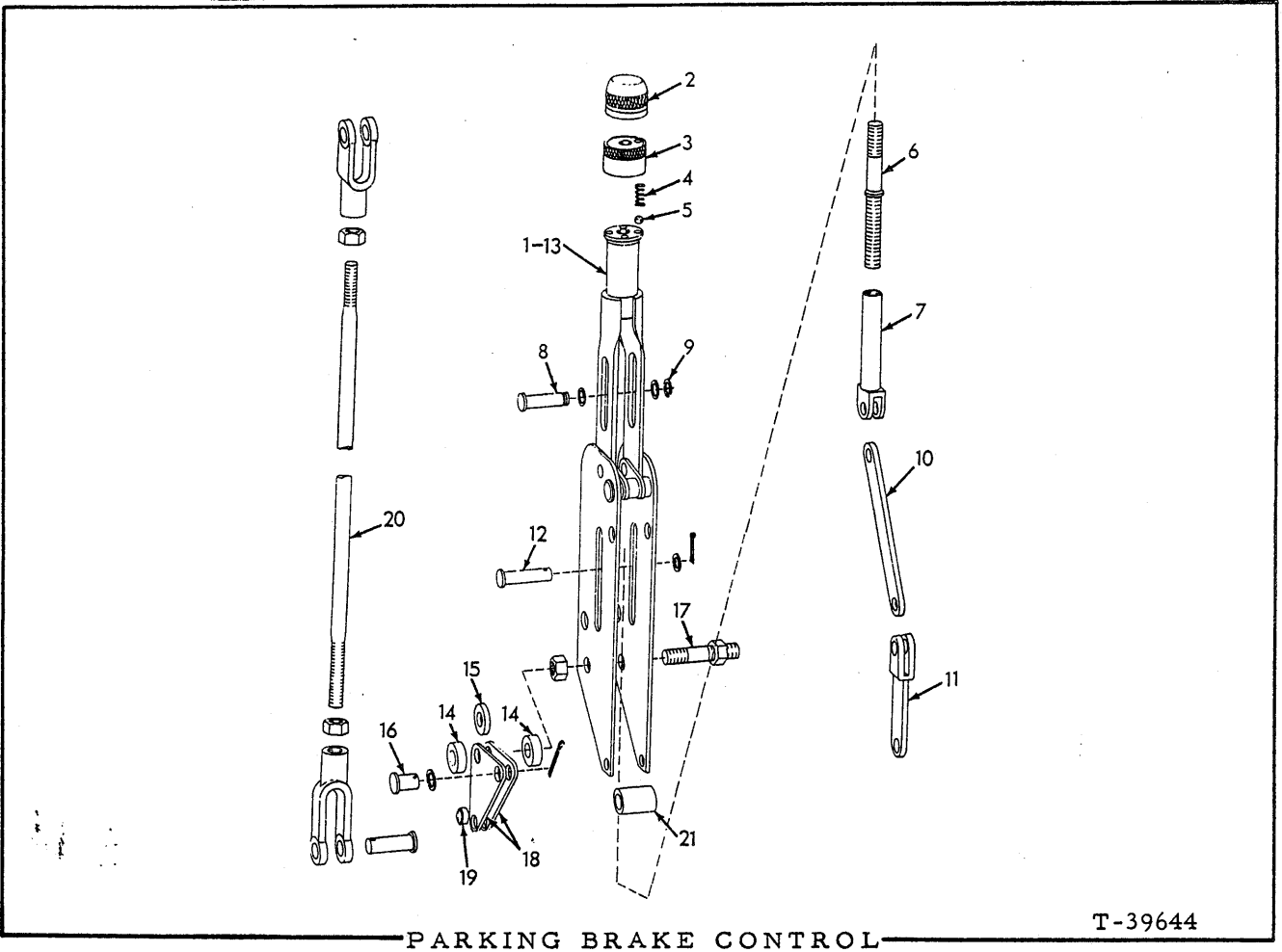
T-70704

USAGE; * Transmission with 2-speed forward, 1-reverse (Standard and with axle disconnect)

** Transmission with 2-speed forward, 2-reverse (Without axle disconnect)

NOTE: See page 110, 112.

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
-	{ 73044363	1	-	BRAKE ASSY. (Includes items 1 thru 6)
	{ 73045338	-	1	BRAKE ASSY. (Includes items 1 thru 6)
1	{ 73044496	1	-	PLATE, backing
	{ 73045339	-	1	PLATE, backing
2	73018606	1	1	ROLLER
3	73044498	2	2	SHOE ASSY. (Includes lining)(Serviced only as a unit)
4	73044499	2	2	SPRING
5	73044500	1	1	LEVER
6	73044501	1	1	DRUM
7	-----	-	-	YOKE (See page 110, 112)
8	73044506	4	4	CAPSCREW, 3/8" NF x 5/8"
9	73044495	4	4	CAPSCREW, 1/2" NC x 7/8"
-	73031056	1	1	LINING KIT (Consists of 2 lining and 24 rivets)



PARKING BRAKE CONTROL

T-39644

USAGE: Used prior to loader serial no. 2501.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73035620	1	LEVER ASSY. (Includes items 2 thru 19 and 21)
	70916274	2	CAPSCREW, 3/8" NC x 2-1/4"
	70904206	2	LOCKWASHER, 3/8"
3	73058058	1	KIT, knob
6	73021924	1	ROD
7	73021928	1	TUBE
8	73021925	1	PIN
	73036180	1	SPRING
	70910335	1	WASHER, plain, SAE std., 5/16"
9	73021926	1	RING
10	73036181	1	LINK
11	73036183	1	LINK
12	73021929	1	PIN
	70910335	1	WASHER, plain, SAE std., 5/16"
	70900802	1	PIN, cotter, 3/32" x 1"
13	-----	1	LEVER (Not Serviced, Order 73035620)
14	73036184	2	SPACER
15	73036187	1	SPACER

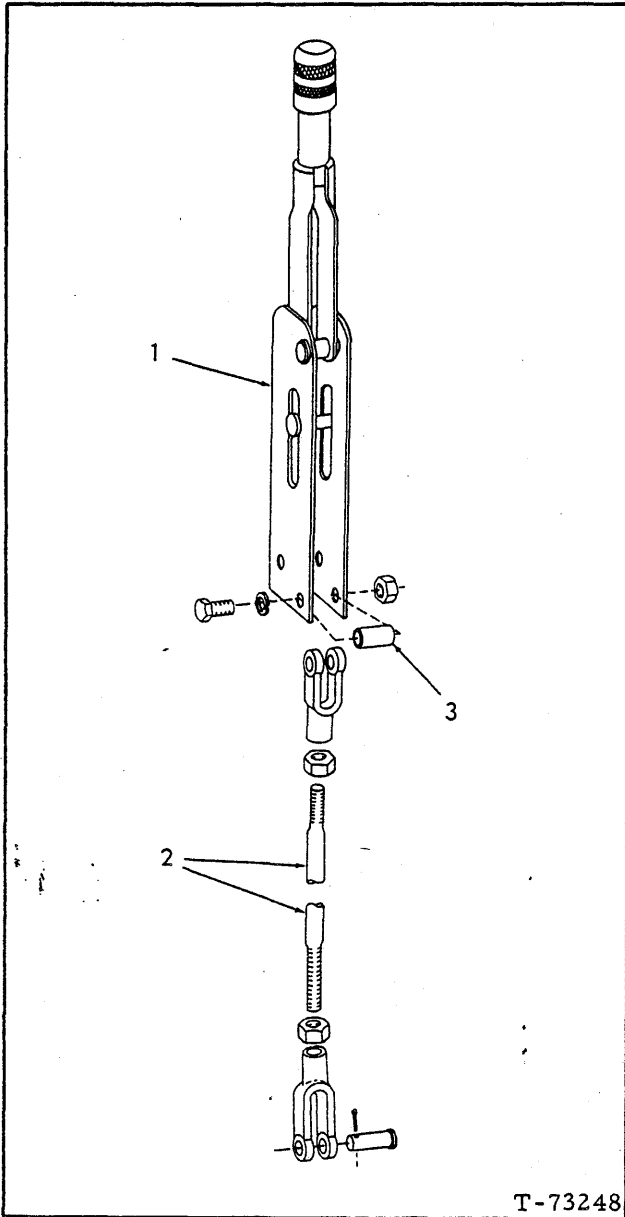
(Continued)

PARKING BRAKE CONTROL (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
16	73036186	1	PIN
	73036180	1	SPRING
	70900802	1	PIN, cotter, 3/32" x 1"
17	73036185	1	STUD
	70914321	2	NUT, 5/16" NC
18	73036178	2	CRANK
19	73036179	1	BUSHING
20	73043652	1	ROD
	70917664	2	YOKE, end, 3/8" NF
	70910329	2	NUT, jam, 3/8" NF
	70917646	2	PIN, yoke
	70900802	2	PIN, cotter, 3/32" x 1"
21	73038520	2	SPACER

PARKING BRAKE CONTROL

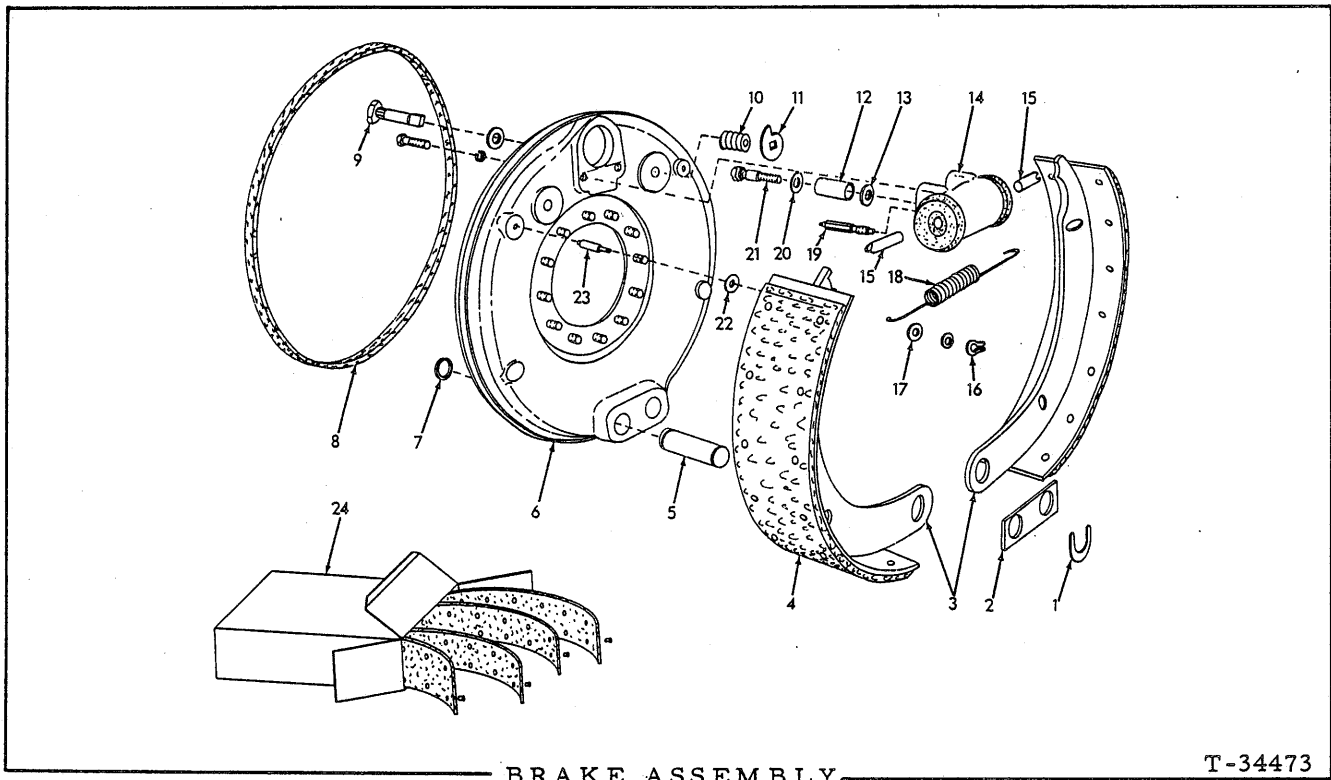
USAGE: Effective with loader serial no. 2501



ITEM	PART NO.	QTY.	DESCRIPTION
1	74722511	1	LEVER ASSY. parking brake (Serviced only as a unit)
	70916394	1	CAPSCREW, 5/16" NF x 2"
	70904205	1	LOCKWASHER, 5/16"
	70910233	1	NUT, 5/16" NF
	70916385	2	CAPSCREW, 3/8" NF x 2"
	70910287	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
2	73052574	1	ROD, control
	70917663	1	YOKE, adjust- able
	70910233	1	NUT, 5/16" NF
	70917665	1	YOKE, end, adjustable
	70910876	1	NUT, jam, 7/16" NF
	70917647	1	PIN, yoke
	70900801	1	PIN, cotter, 3/32" x 1"
3	73071690	2	SPACER

T-73248

(Revised January 1980)



BRAKE ASSEMBLY

T-34473

USAGE: Model 545 - Front Axle
 Model 545H - Front and Rear Axle

ITEM PART NO. QTY. DESCRIPTION

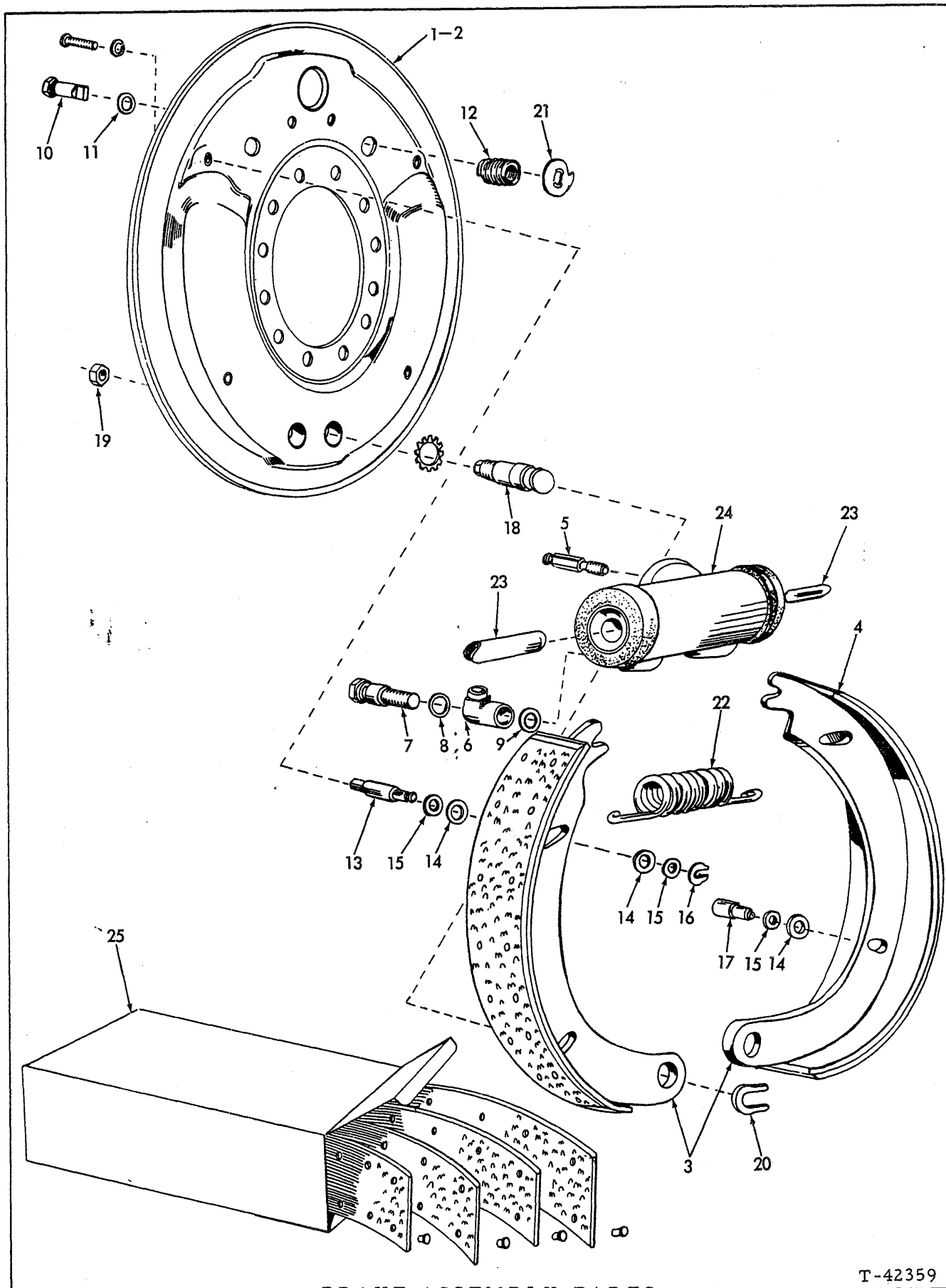
NOTE: Quantities indicated are for one (1) BRAKE ASSY. only.

1	73024764	2	WASHER
2	73028102	1	LINK
3	73028104	2	SHOE ASSY. (Includes item 4)
4	----- 70922165	2 28	LINING (Not Serviced, Order LINING KIT 73028153) RIVET
5	73028098	2	PIN
6	73028097	1	SPIDER ASSY. (Includes items 5, 7 thru 11 and 23)
7	73013165	2	RING
8	73028101	1	SEAL (felt)
9	73024782	2	BOLT ASSY. (Includes WASHER)(Serviced only as a unit)
10	73024750	2	SPRING
11	73022262	2	CAM
12	73014536	1	CONNECTOR
13	73006797	1	WASHER
14	73007104	1	CYLINDER ASSY. (See page 176 for parts)
	73028106	2	CAPSCREW (Special)
	70904206	2	LOCKWASHER, 3/8"
15	73024781	2	ROD
16	73007133	2	WASHER

(Continued)

BRAKE ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
17	73007135	6	WASHER (Use as required)
18	73024765	1	SPRING
19	73028110	1	SCREW
20	73006799	2	WASHER
21	73014537	1	BOLT
22	73024767	2	WASHER
23	73028099	2	PIN
24	73028153	1	LINING KIT (Consists of four LINING and 60 RIVETS 70922165) (LININGS for Complete Axle)



BRAKE ASSEMBLY PARTS

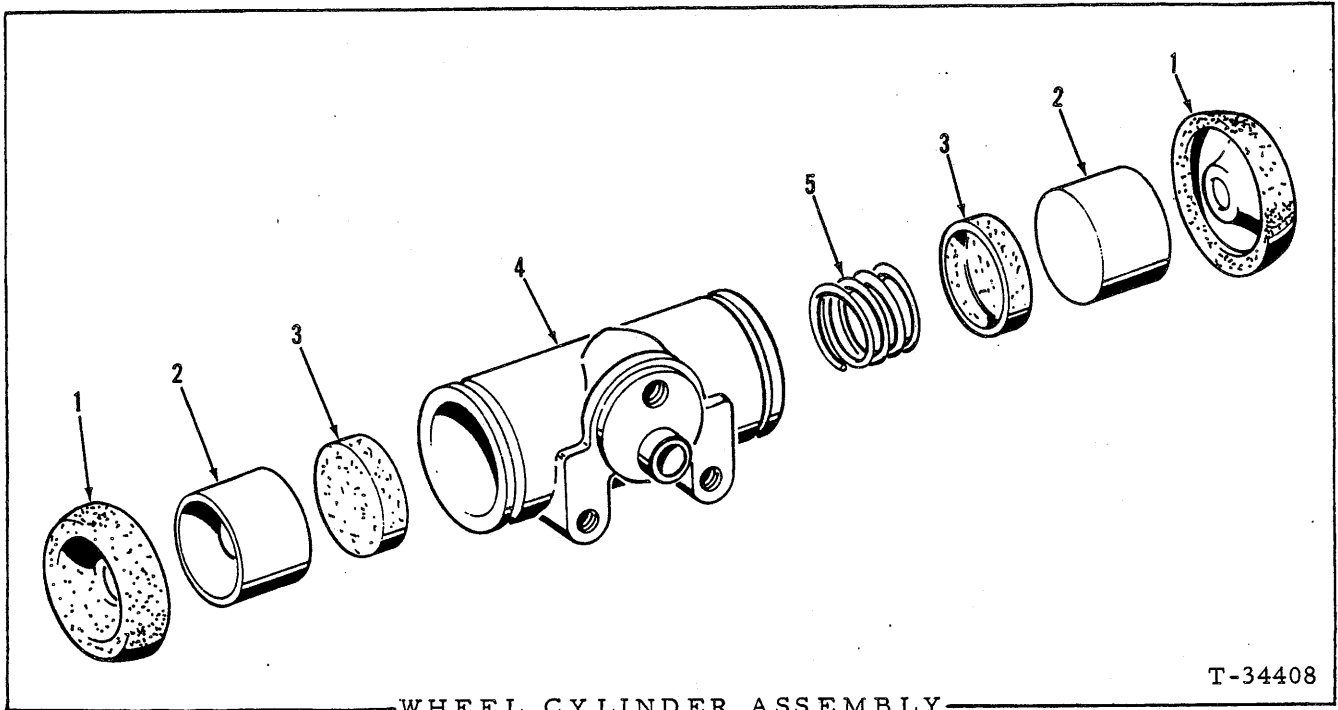
T-42359

BRAKE ASSEMBLY PARTS

USAGE: Model 545 Rear Axle Only

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: Quantities indicated are for one (1) Brake Assy. Only.
1	73028682	1	PLATE ASSY. (Includes items 2, 3, 14, 15, 16, 18, 19, 20 and 22)
2	73028680	1	PLATE ASSY. (Includes items 10 thru 13 and 17 and 21)
3	73028681	2	SHOE ASSY. (Includes item 4)
4	----- 70931847	2 30	LINING (Not Serviced, Order item 25) RIVET, lining
5	73022124	1	SCREW
6	{ 73014536	1	CONNECTOR
	{ 73022277	-	FITTING
7	73014537	1	BOLT
8	73006799	1	WASHER
9	{ 73006797	1	WASHER
	{ 73013943	-	WASHER
10	73024782	2	BOLT ASSY. (Includes item 11)
11	73024769	2	WASHER
12	73024750	2	SPRING
13	73028099	2	PIN
14	73007135	8	WASHER
15	73024767	8	WASHER
16	73007133	4	WASHER
17	73028684	2	PIN
18	73024754	2	PIN
	70910200	2	LOCKWASHER, external tooth, 3/4"
19	73025235	2	NUT
20	73024764	2	WASHER
21	73022262	2	CAM
22	73024765	1	SPRING
23	73024781	2	ROD
24	73007104	1	CYLINDER ASSY. (See page 176 for parts)
	70916269	2	CAPSCREW, 3/8" NC x 7/8"
	70904206	2	LOCKWASHER, 3/8"
25	73028861	1	LINING KIT (Consists of four (4) LINING and sixty (60) RIVETS) (LININGS for Complete Axle) (Replaces 73026450)

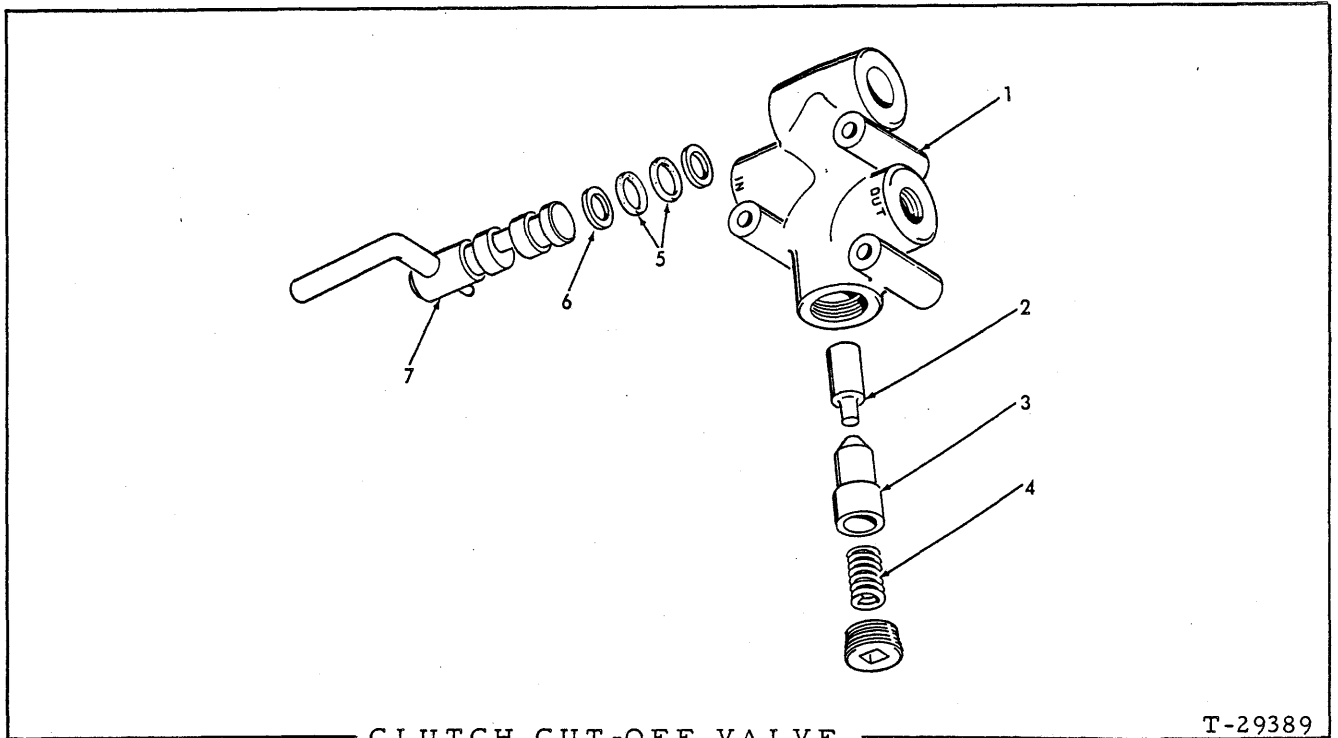
(Revised August 1976)



WHEEL CYLINDER ASSEMBLY

T-34408

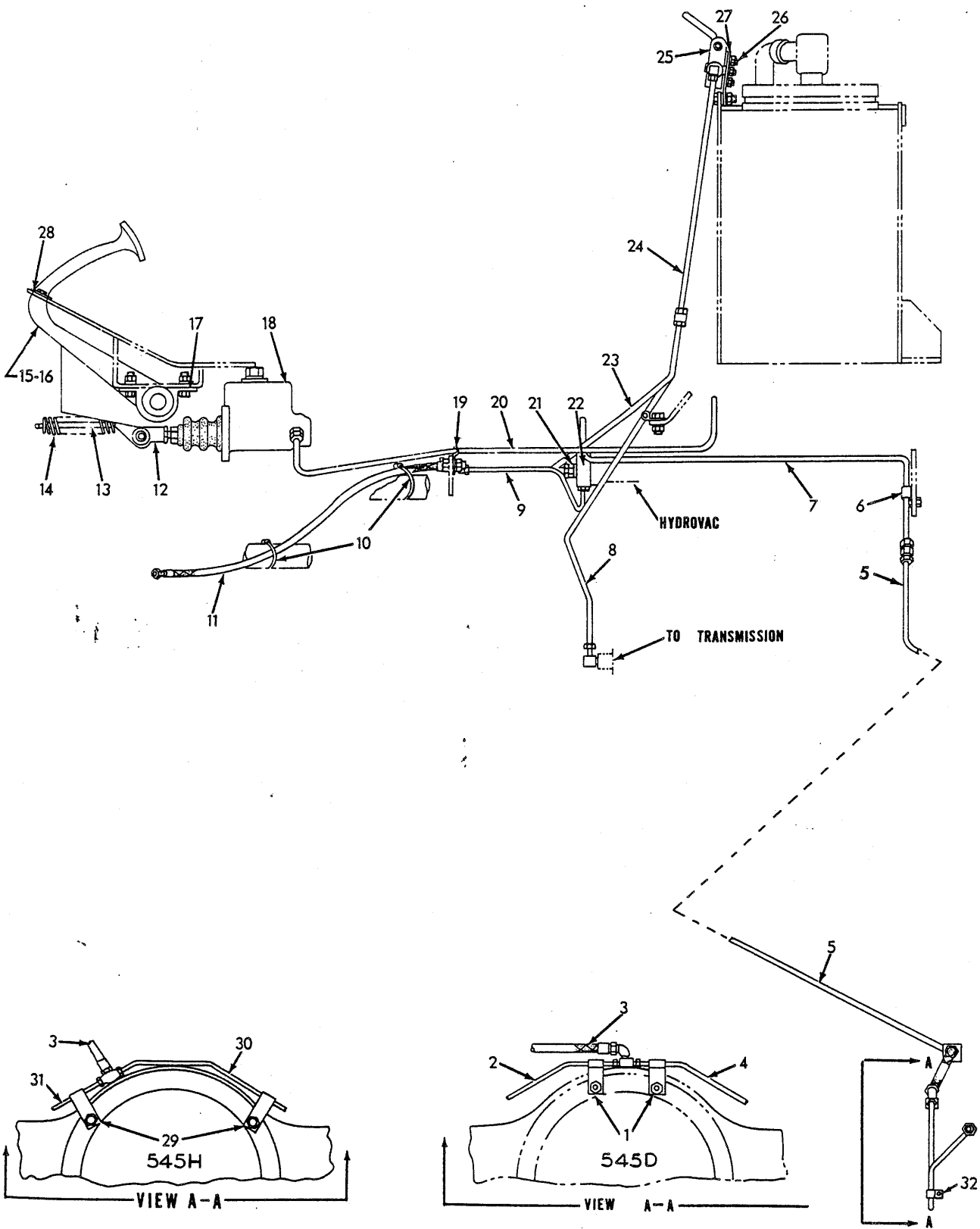
ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: See page 172 or 174 for listing of complete Assembly. Quantity indicated is for one cylinder only.			
1	73007105	2	BOOT
2	73007106	2	PISTON
3	73007107	2	CUP
4	-----	1	HOUSING (Not serviced, order 73007104)
5	73007108	1	SPRING
-	73007110	1	REPAIR KIT (Consists of items 1 and 3)



CLUTCH CUT-OFF VALVE

T-29389

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: See page 180 for listing of complete Assembly.			
1	----- 70907856	1 1	HOUSING, (Not serviced separately) PLUG, pipe, countersunk head, 3/8" NPT
2	73014044	1	FOLLOWER
3	73014043	1	PLUNGER
4	73014042	1	SPRING
5	70923663	2	O-RING
6	73014045	2	RING
7	73014046	1	CAM ASSEMBLY (Includes one lever) (Serviced only as a unit)



HYDRAULIC BRAKE LINES
(Rear Section)

T-70772

HYDRAULIC BRAKE LINES
(Rear Section)

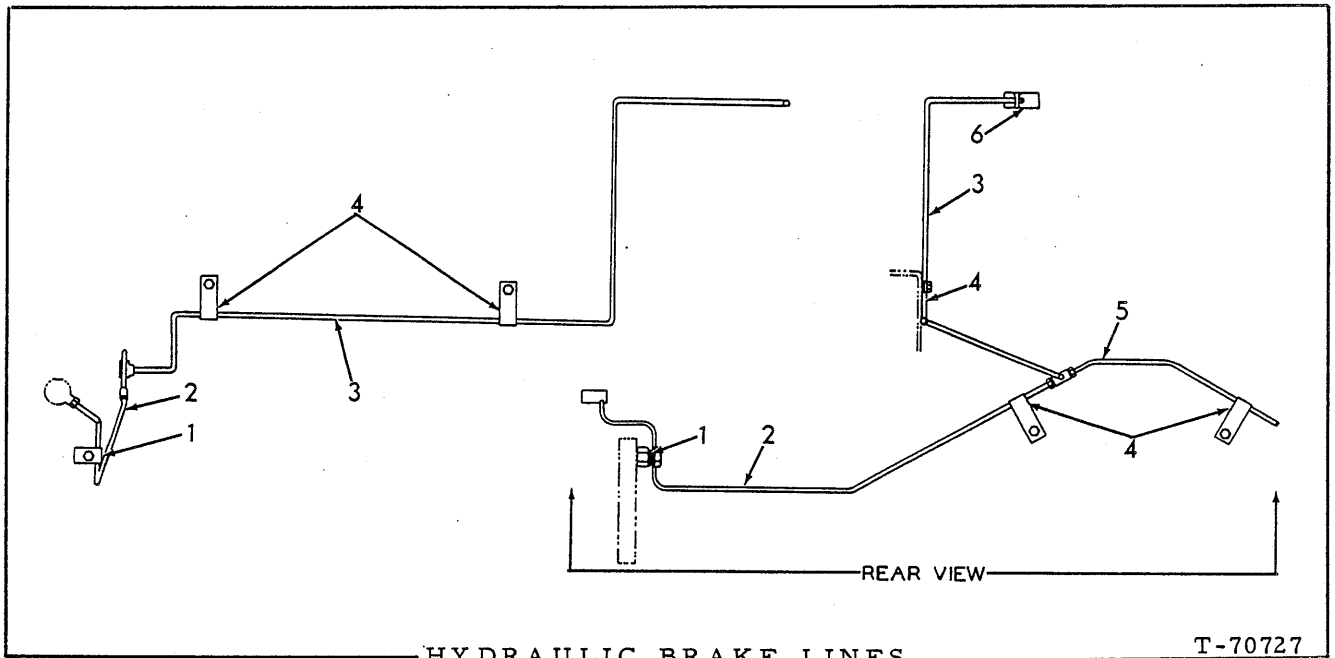
ITEM	PART NO.	QTY.	DESCRIPTION
1	73006769	2	CLIP
	70912298	2	WASHER, plain, SAE std., 7/16"
	70910876	2	NUT, jam, 7/16" NF
2	73044790	1	TUBE ASSEMBLY
	70915841	1	TEE, inverted flare, 1/4" tube, 1/8" NPT
3	73043280	1	HOSE ASSEMBLY (Crimped type)(Serviced only as a unit)
	70910345	1	NUT, jam, 5/8" NF
	70915842	1	ELBOW, inverted flare type, 1/4" tube, 1/8" NPT
4	73044789	1	TUBE ASSEMBLY
5	73043129	1	TUBE ASSEMBLY
	70919982	1	UNION, inverted flare, 1/4" tube
6	70925604	1	CLIP
	70916225	1	CAPSCREW, 3/8" NF x 1"
	70900817	1	WASHER, plain, U.S. std., 3/8"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
7	73045067	1	TUBE ASSEMBLY
8	73050517	1	TUBE ASSEMBLY
	70913704	1	ELBOW, inverted flare, 1/4" tube, 1/8" NPT
	70913039	1	ELBOW, flare type 1/4" tube, 1/8" NPT
9	73045083	1	TUBE ASSEMBLY
10	73044015	2	CLIP
11	73043197	1	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
	70910345	2	NUT, jam, 5/8" NF
12	73023615	1	YOKE
	70910876	1	NUT, jam, 7/16" NF
	70917649	1	PIN, connecting, master cylinder
	70900806	1	PIN, cotter, 1/8" x 1"
13	73043785	1	PIN
14	73007818	1	SPRING
15	73052719	1	LEVER ASSEMBLY (Includes item 16)
16	73012649	1	BUSHING
17	73044792	2	BLOCK
	70915228	4	CAPSCREW, 3/8" NF x 1-1/2"
	70911993	4	WASHER, plain, 7/16" I. D.
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF

(Continued)

(Revised August 1978)

HYDRAULIC BRAKE LINES (Continued)
(Rear Section)

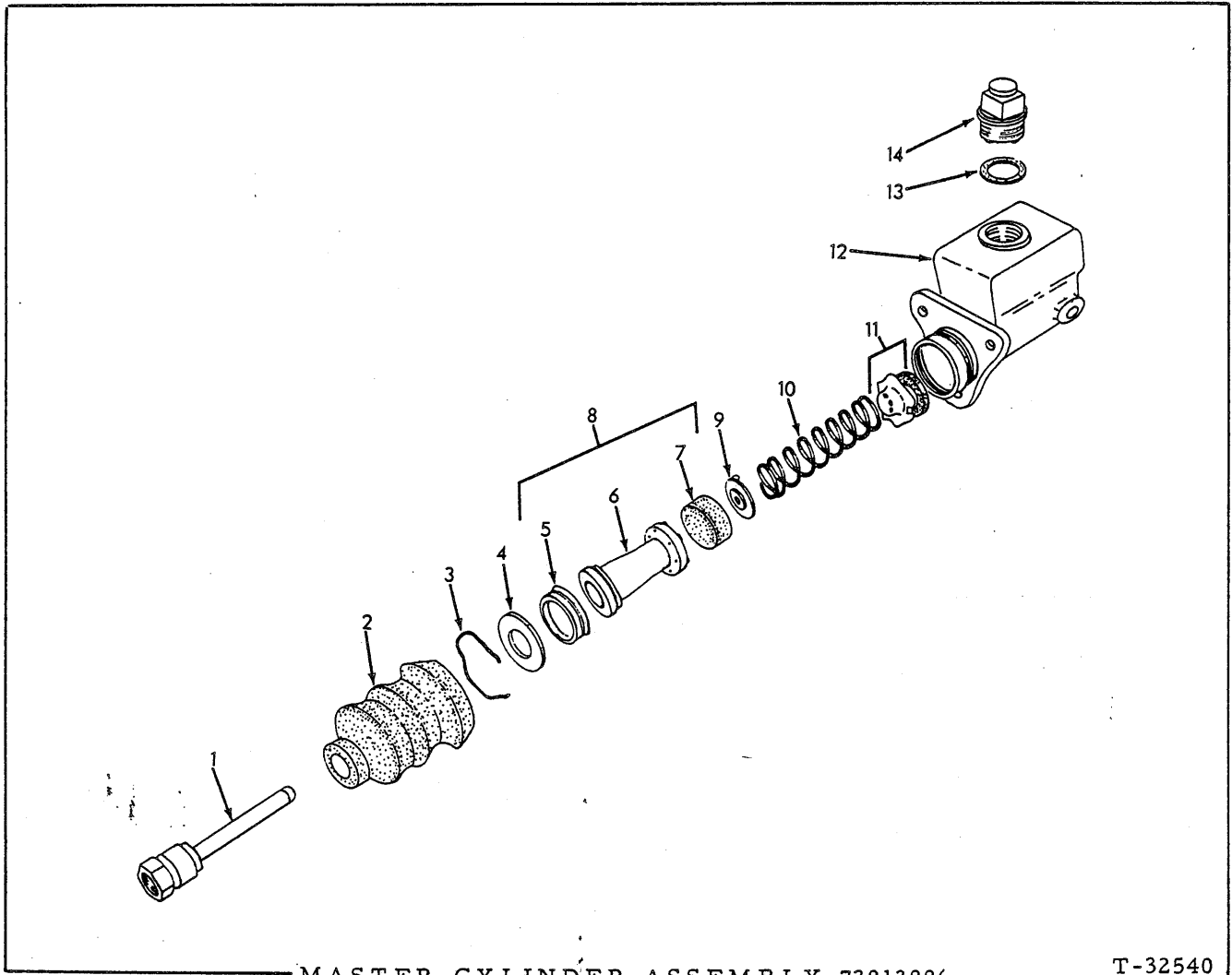
ITEM	PART NO.	QTY.	DESCRIPTION
18	73013886	1	CYLINDER ASSY. (See page 182 for parts)
	70915228	3	CAPSCREW, 3/8" NF x 1-1/4"
	70911115	3	WASHER, plain, SAE std., 3/8"
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NF
19	73004100	1	CLIP
	70916400	1	CAPSCREW, 1/4" NF x 3/4"
	70911114	1	WASHER, plain, SAE std., 1/4"
	70904204	1	LOCKWASHER, 1/4"
	70911040	1	NUT, 1/4" NF
20	73045087	1	TUBE ASSY. (Used prior to loader serial no. 3001)
	73013943	2	WASHER, sealing
	73017550	2	CONNECTOR, tube
	73053931	1	TUBE ASSY. (Effective with loader serial no. 3001)
	73050191	1	FITTING, tube, 1/2" NF x 5/16" dia. tube
	73007115	1	FITTING, bolt
	73006797	1	WASHER, sealing, 33/64" I. D. x 1/32" thick
	73006799	1	WASHER, sealing, 39/64" I. D. x 1/32" thick
	73013943	1	WASHER, sealing, 33/64" I. D. x 1/32" thick
	73017550	1	CONNECTOR, tube, 1/2" x 1/2" NF
21	73021288	1	BOLT
	73006797	1	WASHER, sealing, 1/2" I. D. (copper)
22	73024148	1	TEE, 7/16" tube thread
	73006799	1	WASHER, sealing, 19/32" I. D. (copper)
23	73045088	1	TUBE ASSY.
	70919982	1	UNION, inverted flare, 1/4" tube
24	73050501	1	TUBE ASSY.
	70913704	1	ELBOW, inverted flare, 1/4" tube, 1/8" NPT
25	73012490	1	VALVE ASSY. (See page 177 for parts)
26	73012488	3	CAPSCREW, #10 NF x 2"
	70904203	3	LOCKWASHER, #10
	70910251	3	NUT, #10 NF
27	73050472	1	BRACKET
	70916268	2	CAPSCREW, 3/8" NC x 5/8"
	70904206	2	LOCKWASHER, 3/8"
28	73052728	2	PLATE
	70923683	4	CAPSCREW, self-tapping, 3/8" NC x 3/4"
29	73006769	2	CLIP
	70910244	2	WASHER, plain, SAE std., 1/2"
	70913177	2	NUT, 1/2" NF
30	73043699	1	TUBE ASSY.
	70922248	1	TEE, 1/4" tube
31	73043700	1	TUBE ASSY.
32	73002737	2	CLIP
	70911100	4	WASHER, plain, SAE std., 5/8"
	70910345	2	NUT, 5/8" NF (545H)
	70913223	2	NUT, 9/16" NF (545)



HYDRAULIC BRAKE LINES
(Front Section)

T-70727

ITEM	PART NO.	QTY.	DESCRIPTION
1	73002737	2	CLIP
	70911100	4	WASHER, plain, SAE std., 5/8"
	70910345	2	NUT, jam 5/8" NF
2	73043700	1	TUBE (to left wheel)
3	73044665	1	TUBE
4	73006769	4	CLIP
	70923683	2	CAPSCREW, self-tapping, 3/8" NC x 3/4"
	70910244	4	WASHER, plain, SAE std., 1/2"
	70913177	2	NUT, jam, 1/2" NF
5	73043699	1	TUBE (to right wheel)
	70922248	1	TEE, inverted flare, 1/4" tube
6	73044159	1	BRACKET (See HYDRAULIC PIPING-front section for fasteners)



MASTER CYLINDER ASSEMBLY 73013886

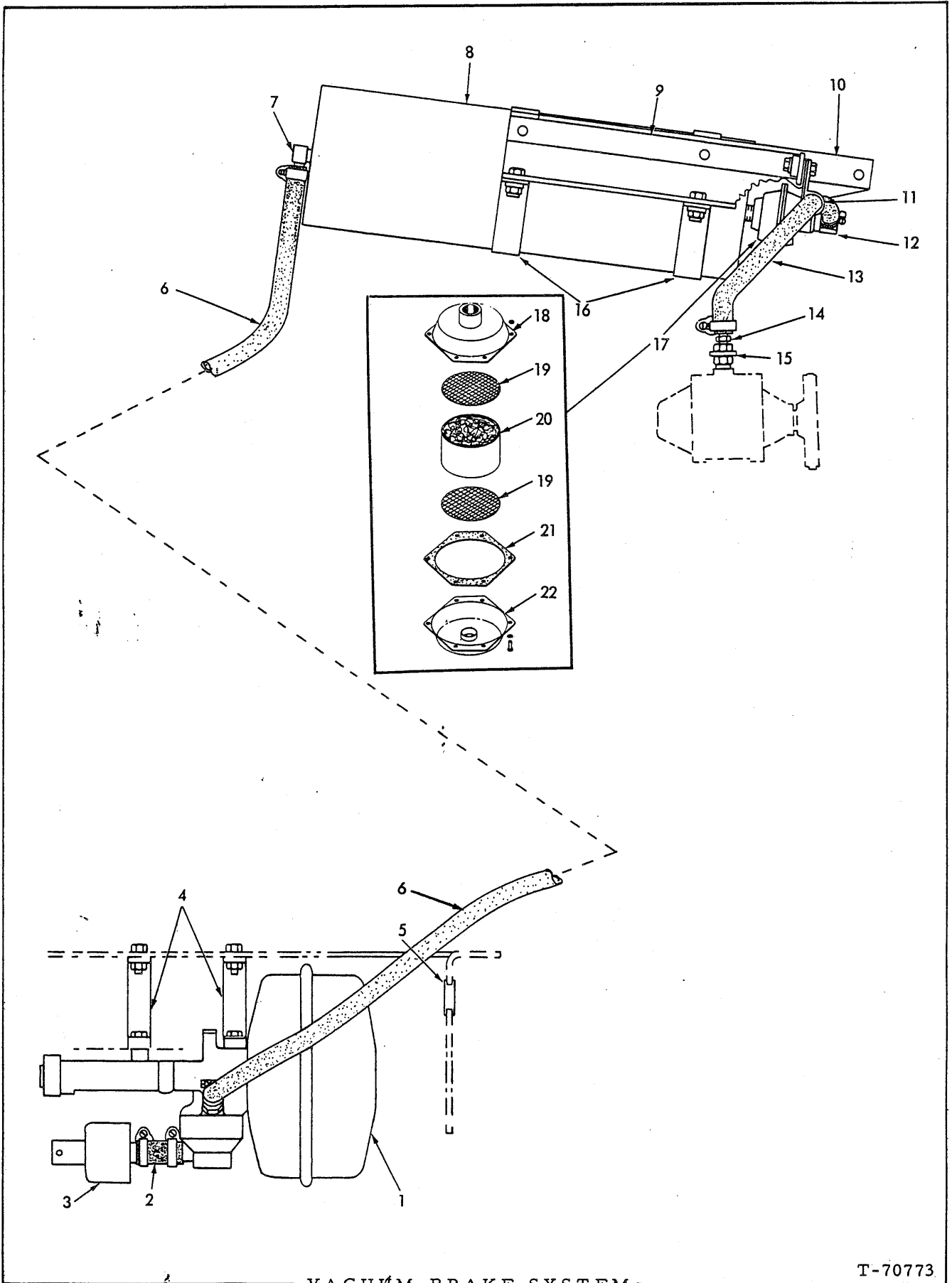
T-32540

ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: See page 180 for listing of complete Assembly.			
1	73013938	1	ROD
2	73014315	1	BOOT
3	73014314	1	WIRE
4	73013937	1	PLATE
5	73014312	1	CUP
6	-----	1	PISTON (Not serviced, order 73014311)
7	73014310	1	CUP
8	73014311	1	PISTON ASSEMBLY (Includes items 5 thru 7)

(Continued)

MASTER CYLINDER ASSEMBLY 73013886 (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	-----	1	RETAINER
10	73013940	1	SPRING
11	73014309	1	VALVE ASSEMBLY (Includes seat) (Serviced only as a unit)
12	-----	1	HOUSING
13	73006899	1	GASKET
14	73013941	1	PLUG
-	73013939	1	REPAIR KIT (Consists of items 2, 3, 7, 8 and 11)



VACUUM BRAKE SYSTEM

T-70773

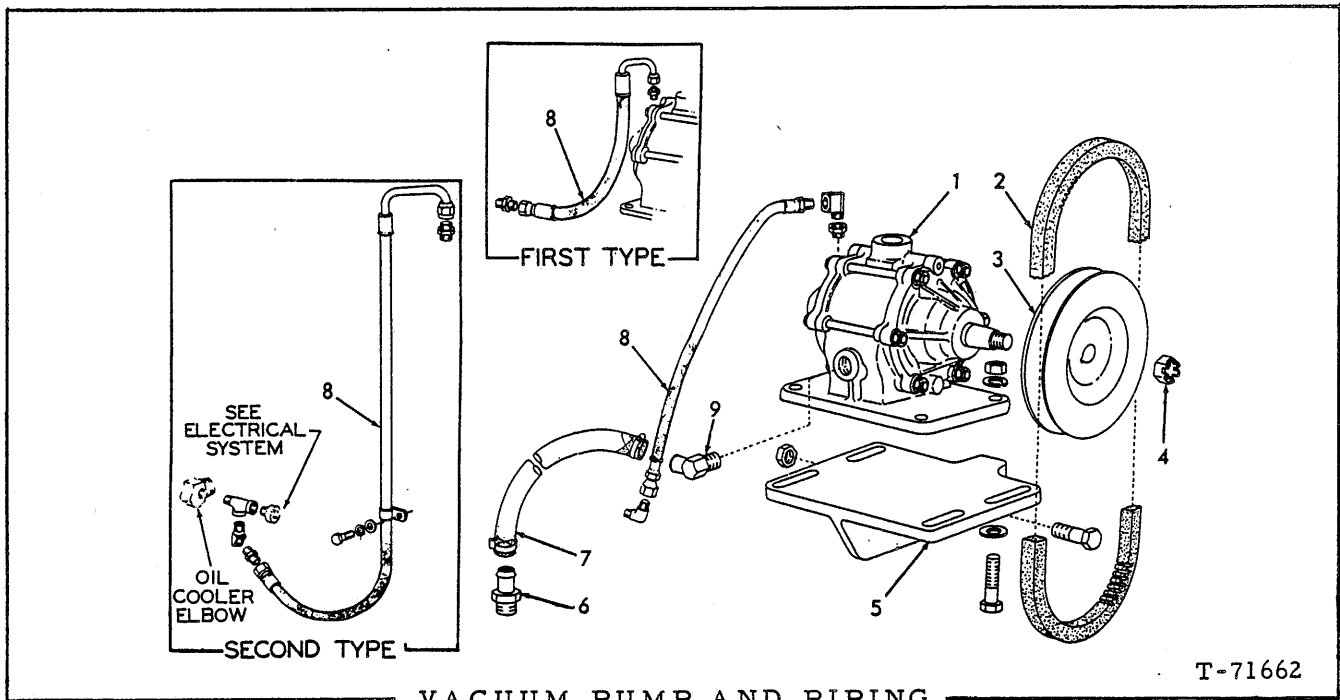
VACUUM BRAKE SYSTEM

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044908	1	HYDROVAC ASSY. (BENDIX NO. 2504055)(Order parts from local Bendix Corp. service agency)
	70916381	4	CAPSCREW, 3/8" NF x 3/4"
	70904206	4	LOCKWASHER, 3/8"
2	73014871	1	HOSE, 3/4" I. D. x 2-1/2"
	70922660	2	CLAMP, adjustable (13/16" to 1-1/2")
3	73044910	1	CLEANER (Serviced only as a unit)
4	73045015	2	BRACKET
	70916225	4	CAPSCREW, 3/8" NF x 1"
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
5	-----	-	STRIP, rubber, hose protecting (Order 9-1/2" of part no. 73039697)(See NOTE)
NOTE: The factory will furnish 25 foot rolls of rubber strip. The dealer will furnish cut length or 25 foot rolls.			
6	73045095	1	HOSE, 1/2" I. D. x 43"
	70921911	2	CLAMP, adjustable (11/16" to 1-1/4")
	70904271	1	BUSHING, pipe, reducing, 1/2" x 3/8" NPT
	73045040	1	NIPPLE, 45° (threaded one end)
7	73014867	1	ELBOW, 90°
8	73021293	1	TANK
9	73045251	1	BRACKET (Used prior to loader serial no. 3001)
	70913249	2	CAPSCREW, 1/2" NF x 1-1/4"
	70910244	2	WASHER, plain, SAE std., 1/2"
	70904208	2	LOCKWASHER, 1/2"
	70910195	2	NUT, 1/2" NF
10	73045001	1	PLATE (Used prior to loader serial no. 3001)
	70913249	2	CAPSCREW, 1/2" NF x 1-1/4"
	70904208	2	LOCKWASHER, 1/2"
	70910195	2	NUT, 1/2" NF
11	73021717	1	CLIP (See RADIATOR GROUP for fasteners)
12	73021265	1	ELBOW, 90°
13	73035289	1	HOSE (3/4" I. D. x 28")
	70922660	2	CLAMP, adjustable (13/16" to 1-1/2")
14	70925054	1	NIPPLE (threaded one end)
15	73032767	1	VALVE ASSY. (Serviced only as a unit)
	70901501	1	NIPPLE; pipe, 1/2" x 1-1/2"
16	73023259	2	STRAP
	70913249	4	CAPSCREW, 1/2" NF x 1-1/4"
	70904208	4	LOCKWASHER, 1/2"
	70910195	4	NUT, 1/2" NF
17	73026119	1	CLEANER ASSY. (Includes items 18 thru 22)
	70901501	1	NIPPLE, pipe, 1/2" x 1-1/2"

(Continued)

VACUUM BRAKE SYSTEM (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	-----	1	SHELL (Not serviced, order 73026119)
19	73041015	2	SCREEN
20	73027246	1	FILTER
21	73027245	1	GASKET
22	-----	1	SHELL (Not serviced, order 73026119)
	70900547	6	SCREW, machine, #6 NC x 3/8"
	70906963	6	LOCKWASHER, #6
	70901309	6	NUT, #6 NC



VACUUM PUMP AND PIPING

USAGE: * Used prior to 545 loader serial no. 1261 and 545H serial no. 1001
 ** Effective with 545 loader s/n 1261 thru 3430, 545H loader s/n 1001 thru 3430.
 *** Effective with 545, 545H loader s/n 3431 - up.

ITEM	PART NO.	QUANTITY			DESCRIPTION
		*	*	*	
1	73041062	1	-	-	PUMP ASSY. (See page 191 for parts)
	73046869	-	1	1	PUMP ASSY. (See page 191 for parts)
	70918889	4	4	1	CAPSCREW, 7/16" NF x 1-3/4"
	70911993	4	4	1	WASHER, plain, 7/16"
	70904207	4	4	1	LOCKWASHER, 7/16"
	70911042	4	4	1	NUT, 7/16" NF
2	73024834	1	-	-	BELT
	73046906	-	1	1	BELT
3	73043629	1	1	1	PULLEY
4	-----	1	1	1	NUT (See VACUUM PUMP PARTS)
5	73043688	1	-	-	BRACKET
	73047222	-	1	1	BRACKET
	70915779	2	2	2	CAPSCREW, 1/2" NF x 2"
	70914487	2	2	2	NUT, safety, 1/2" NF
6	-----	1	1	1	ADAPTER, hose (See CYLINDER BLOCK)
7	73043616	1	-	-	HOSE, 5/8" I. D. x 18"
	73047053	-	1	1	HOSE, 5/8" I. D. x 23"
	70921911	2	2	2	CLAMP, adjustable (11/16" to 1-1/4")

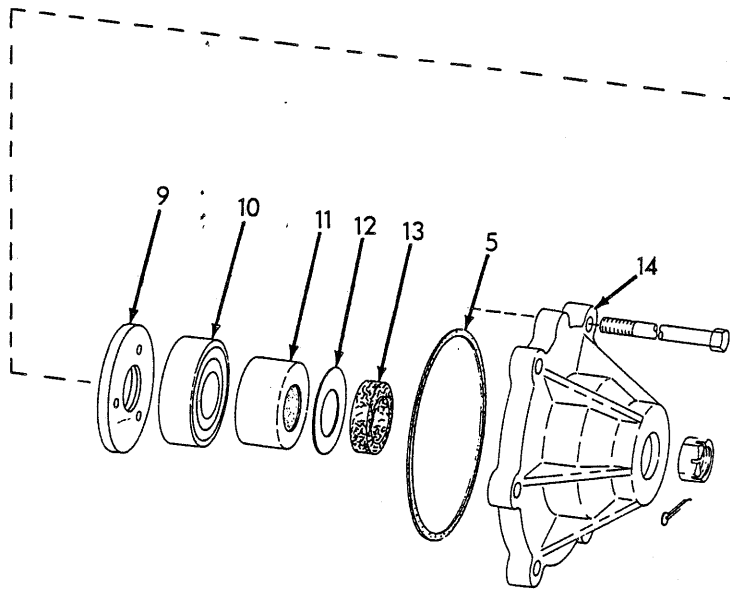
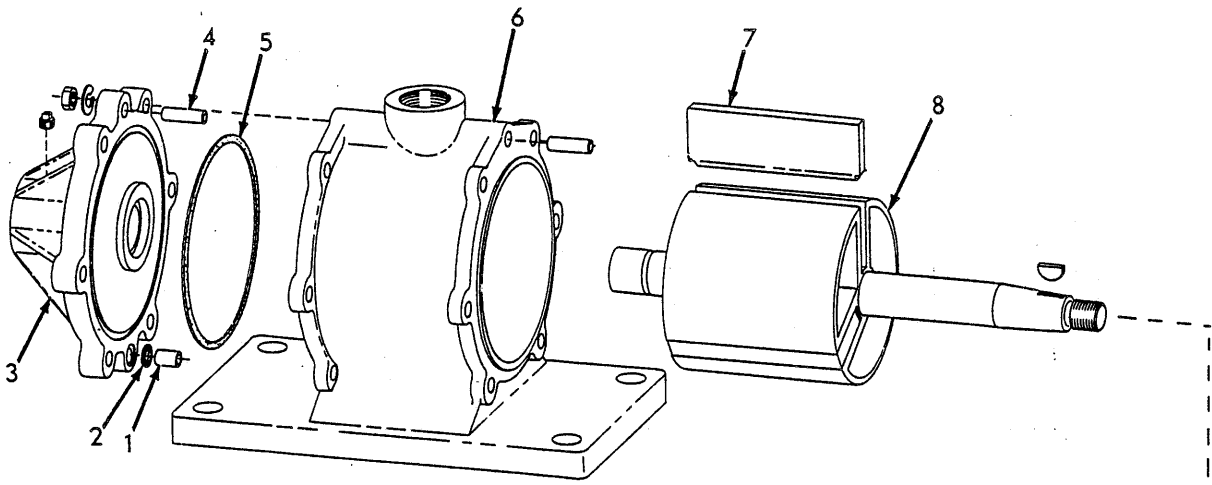
(Continued)

(Revised April 1977)

VACUUM PUMP AND PIPING (Continued)

ITEM	PART NO.	QUANTITY			DESCRIPTION
		*	*	*	
8	73043991	1	1	-	HOSE ASSY.
	73055243	-	-	1	HOSE ASSY.
	70911317	1	1	-	CONNECTOR, flare type, 5/16" tube, 1/4" NPT (Pump end)
	70910171	1	1	-	CONNECTOR, flare type, 5/16" tube, 1/4" NPT (Cooler end)
	70925017	-	-	1	ELBOW, 90°, street, reducing, 1/4" to 1/8" (Pump end)
	70901825	-	-	1	BUSHING, pipe, reducing, 1/4" to 1/8" (Pump end)
	70914464	1	-	-	ADAPTER, 45°, 1/4" NPT
	70918960	1	-	-	TEE, service, 1/8"
	70925618	1	-	-	CLIP, hose supporting
	70915408	1	-	-	CAPSCREW, 3/8" NC x 3/4"
70904206	1	-	-	LOCKWASHER, 3/8"	
70911115	1	-	-	WASHER, plain, SAE std., 3/8"	
9	70925053	1	-	-	NIPPLE, hose
	73046739	-	1	1	FITTING, hose, 90°
10	73043986	1	-	-	GASKET, mounting, pump (Not Illustrated)

Effective with
 loader serial no.
 3097 including 3016
 thru 3018, 3040 thru
 3052, 3054, 3056
 thru 3095)



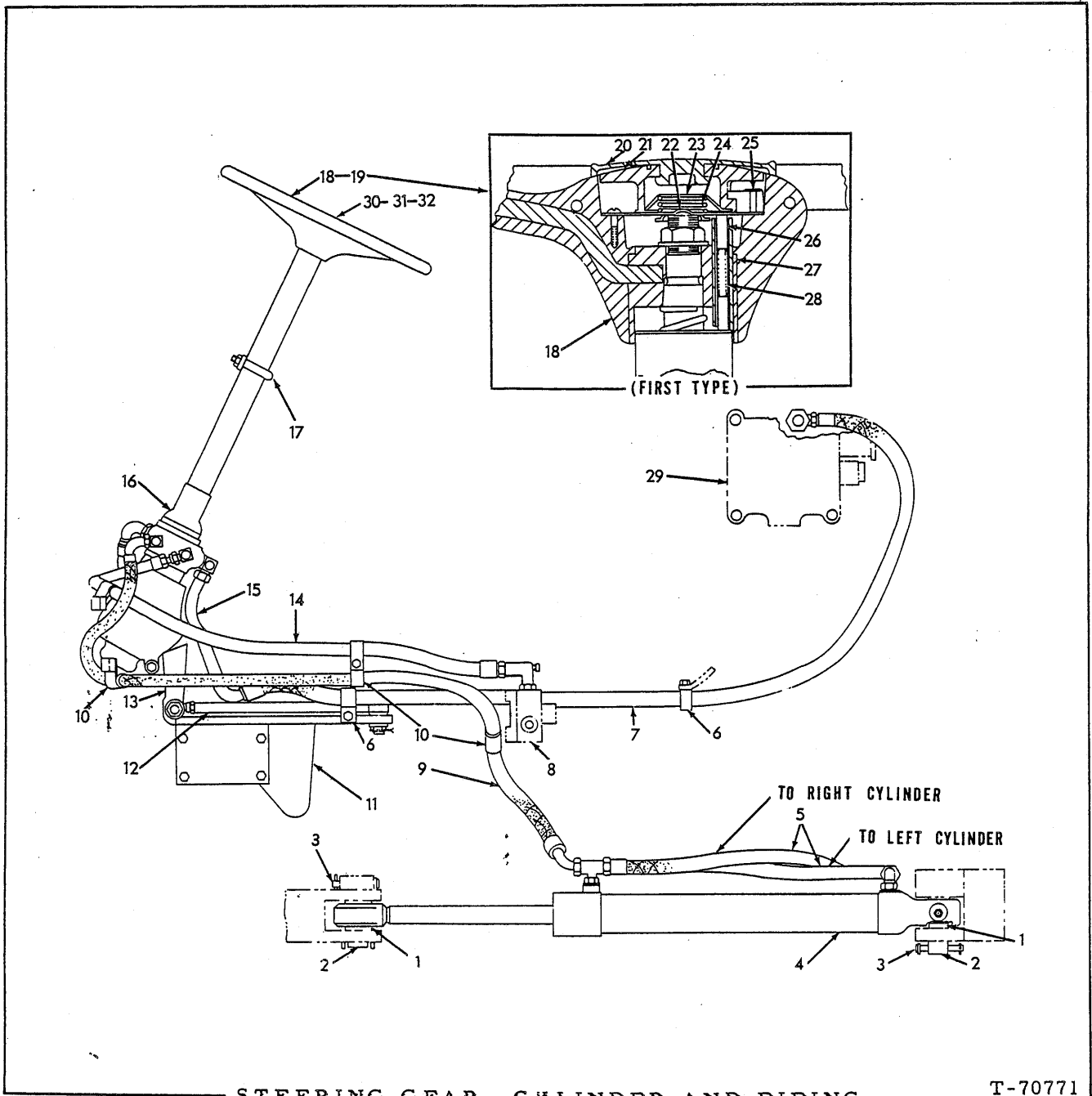
VACUUM PUMP PARTS

T-32582

VACUUM PUMP PARTS

USAGE: * 73041062 PUMP ASSY., vacuum
 ** 73046869 PUMP ASSY., vacuum

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
			NOTE: See page 188 for listing of complete assy.
1	73026252	1 -	RETAINER
2	73026253	1 -	GASKET
3	73043113	1 -	PLATE ASSY. (Includes BUSHING)(Serviced only as a unit)
	70901652	1 -	
	73047065	- 1	PLATE ASSY. (Includes BUSHING)(Serviced only as a unit)
	70917849	- 1	
4	73026258	2 -	DOWEL
	73047067	- 2	
5	73026266	2 2	GASKET
6	73043114	1 -	HOUSING ASSY. (Serviced only as a unit)
	73047066	- 1	
7	73034003	3 3	VANE
8	73034006	1 1	ROTOR ASSY. (Serviced only as a unit)
	70917422	1 1	NUT, slotted, 1/2" NF
	70911438	1 1	PIN, cotter, 1/8" x 1-1/8"
	70905123	1 1	KEY, #9 woodruff, 3/16" x 3/4"
9	73034001	1 1	BAFFLE
10	70206494	1 1	BEARING
11	73026262	1 1	SEAL
12	73026263	1 1	GASKET
13	73026264	1 1	WASHER
14	73043112	1 1	PLATE ASSY. (Includes items 9 thru 13)
	70921581	6 6	CAPSCREW, 1/4" NF x 4-1/2"
	70904204	6 6	LOCKWASHER, 1/4"
	70910337	6 6	NUT, 1/4" NF



STEERING GEAR, CYLINDER AND PIPING

T-70771

USAGE: * Used prior to 545 loader serial #1759 and 545H serial #1001
 ** Used with 545 loader serial #1759 thru 2398, effective with 545H serial no. 1001 thru 3000

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	73042705	8 8	BOSS
2	73042706	4 4	PIN
3	73001621	4 4	PIN
	70900806	4 4	PIN, cotter, 1/8" x 1"

(Continued)

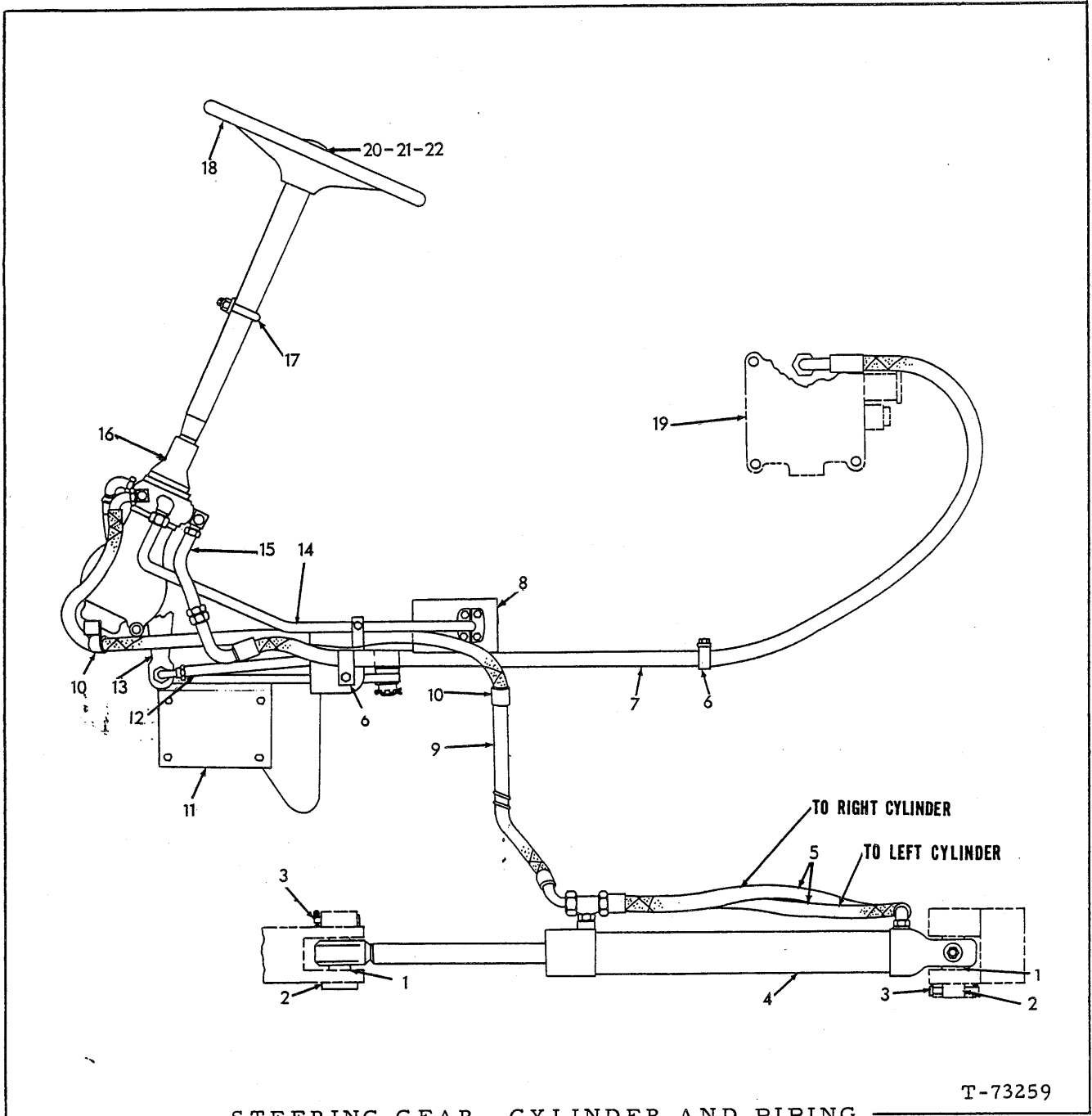
STEERING GEAR, CYLINDER AND PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
4	73050427	2 2	CYLINDER ASSY. (See page 207 for parts)
5	73043353	2 2	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70921402	2 2	ELBOW, flare type, straight thread, 1/2" tube (Includes 1 O-RING 70921349)
	70921349	2 2	O-RING, sealing
6	73001437	3 3	CLIP
	70920612	2 2	CAPSCREW, 3/8" NF x 1/2"
	70916381	1 1	CAPSCREW, 3/8" NF x 3/4"
	70904206	3 3	LOCKWASHER, 3/8"
	70911041	1 1	NUT, 3/8" NF
7	73044991	1 1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70924182	1 1	CONNECTOR, flare type (Includes O-RING)(Valve end)
8	-----	- -	See HYDRAULIC PIPING GROUP - Rear Section
9	73044172	2 2	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70923157	2 2	TEE, flare type, 1/2" tube, 3/4" st. -thd. (Includes 1 O-RING 70921349)
	70921349	3 3	O-RING, sealing
	70921402	2 2	ELBOW, flare type, straight, 1/2" tube (Includes 1 O-RING 70921349)
	70921409	1 1	CONNECTOR, flare type, 1/2" tube, 3/4" st. -thd., (Includes 1 O-RING 70921349)
10	73011248	6 6	CLIP
	70916381	4 4	CAPSCREW, 3/8" NF x 3/4"
	70904206	4 4	LOCKWASHER, 3/8"
	70910123	4 4	NUT, 3/8" NF
11	73044326	1 1	BRACKET
	73052319	1 1	BRACKET (For use with 73053489 DEMAND VALVE)(Used prior to loader serial no. 2399)
	70916028	4 4	CAPSCREW, 1/2" NF x 1-3/4"
	70914487	4 4	NUT, safety, 1/2" NF
12	73043372	1 1	ROD ASSY. (See page 209 for parts)
	70900819	1 1	WASHER, plain, U.S. std., 5/8"
	70900808	2 2	PIN, cotter, 1/8" x 1-1/2"
13	73043490	1 1	ARM
	73042054	1 -	HOSE ASSY. (Crimped type)(Serviced only as a unit)(Used prior to 545 loader serial no. 1478)
	70922974	1 -	ELBOW, flare type, 3/4" tube, 7/8" st. -thd., (Includes 1 O-RING 70921206)
14	70921203	1 -	ELBOW, flare type, 3/4" tube, 1-1/16" st. -thd., (Includes 1 O-RING 70921206)
	73046743	1 1	HOSE ASSY. (Crimped type)(Serviced only as a unit)(Effective with 545 loader serial no. 1478 and 545H serial no. 1001)
	70924631	1 1	TEE, branch
	70921467	1 1	CAP, 1/4" tube
	70921327	1 1	ELBOW, flare type, 5/8" tube, 7/8" st. -thd., (Includes 1 O-RING 70921886)
15	73044170	1 1	TUBE ASSY.
	70922974	1 1	ELBOW, flare type, 3/4" tube, 7/8" st. -thd., (Includes 1 O-RING 70921206)
	70921206	1 1	O-RING, sealing
16	73050335	1 1	GEAR ASSY. (See page 203 for parts)
	70916311	3 3	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	3 3	LOCKWASHER, 1/2"

(Continued)

STEERING GEAR, CYLINDER AND PIPING (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
17	73043222	1	1	U-BOLT
	70904208	2	2	LOCKWASHER, 1/2"
	70910195	2	2	NUT, 1/2" NF
18	73043399	1	1	WHEEL
19	73043639	1	-	BUTTON KIT (Includes items 20 thru 28)
20	73044579	1	-	COVER
21	73044578	1	-	BUTTON
22	73044576	1	-	CAP
23	73044577	1	-	CUP
24	73044583	1	-	SPRING
25	73044574	1	-	PLATE
	73044580	3	-	SCREW
26	73044575	2	-	BRUSH
27	73044581	1	-	SLEEVE
28	73044582	1	-	SPRING
29	-----	1	1	VALVE ASSY. (See page 274 and 278)
30	73062754	-	1	MEDALLION
31	73048968	-	1	SPACER
	70923582	-	1	O-RING, sealing
32	73048971	-	3	CAPSCREW, self-tapping, 1/2" NC x 1-1/4"



USAGE: Used on loader serial no. 2399 thru 3000

ITEM	PART NO.	QTY.	DESCRIPTION
1	73042705	8	BOSS
2	73042706	4	PIN
3	73001621	4	PIN
	70900806	4	PIN, cotter, 1/8" x 1"

(Continued)

STEERING GEAR, CYLINDER AND PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73064576	2	CYLINDER ASSY. (See page 208 for parts)
5	73043353	2	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70921402	2	ELBOW, flare type, st. -thd., 1/2" tube (Includes 1 O-RING 70921349)
	70921349	2	O-RING, sealing
6	70925608	2	CLIP, hose supporting
	70920612	2	CAPSCREW, 3/8" NF x 1/2"
	70911115	2	WASHER, plain, SAE std., 3/8"
	70904206	2	LOCKWASHER, 3/8"
7	73044991	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70924182	1	CONNECTOR, flare type (Includes O-RING)(Valve end)
8	73052870	1	VALVE ASSY. (See page 233 for parts)
	70916391	2	CAPSCREW, 3/8" NF x 4"
	70920615	1	CAPSCREW, 3/8" NF x 4-1/2"
	70900817	3	WASHER, plain, U.S. std., 3/8"
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NF
9	73044172	2	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70923157	2	TEE, flare type, 1/2" tube, 3/4" st. -thd.)(Includes 1 O-RING 70921349)
	70921349	3	O-RING, sealing
	70921402	1	ELBOW, flare type, straight, 1/2" tube (Includes 1 O-RING 70921349)
	70921409	1	CONNECTOR, flare type, 1/2" tube, 3/4" st. -thd. (Includes 1 O-RING 70921349)
10	73011248	6	CLIP
	70916381	4	CAPSCREW, 3/8" NF x 3/4"
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
11	73053219	1	BRACKET
	70916028	4	CAPSCREW, 1/2" NF x 1-3/4"
	70914487	4	NUT, safety, 1/2" NF
12	73043372	1	ROD ASSY. (See page 209 for parts)
	70900819	1	WASHER, plain, U.S. std., 5/8"
	70900808	2	PIN, cotter, 1/8" x 1-1/2"
13	73043490	1	ARM
14	73053206	1	TUBE ASSY.
	70922974	1	ELBOW, flare type, 3/4" tube, 7/8" st. -thd. (Includes 1 O-RING 70921886)
	70923718	1	O-RING, sealing
	70921116	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
15	73044170	1	TUBE ASSY.
	70922974	1	ELBOW, flare type, 3/4" tube, 7/8" st. -thd. (Includes 1 O-RING 70921886)
16	73050335	1	GEAR ASSY., (See page 203 for parts)
	70916311	3	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	3	LOCKWASHER, 1/2"
17	73043222	1	U-BOLT
	70910244	2	WASHER, plain, SAE std., 1/2"
	70904208	2	LOCKWASHER, 1/2"
	70910195	2	NUT, 1/2" NF
18	73043399	1	WHEEL

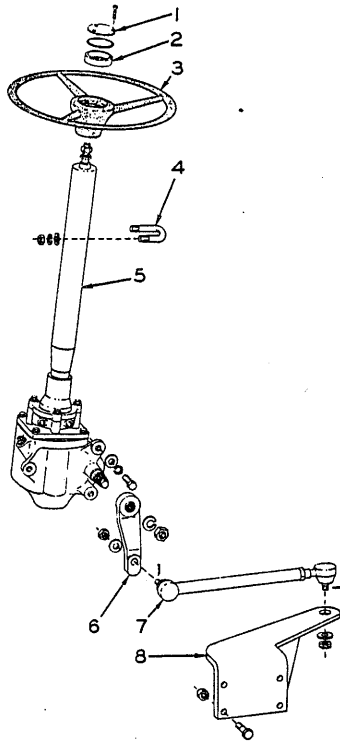
(Continued)

(Revised August 1978)

STEERING GEAR, CYLINDER AND PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	-----	-	VALVE ASSY. (See page 274 and 278)
20	73062754	1	MEDALLION
21	73048968	1	SPACER
	70923582	1	O-RING, sealing
22	73048971	3	CAPSCREW, self-tapping, 1/2" NC x 1-1/4"

(Revised April 1978)

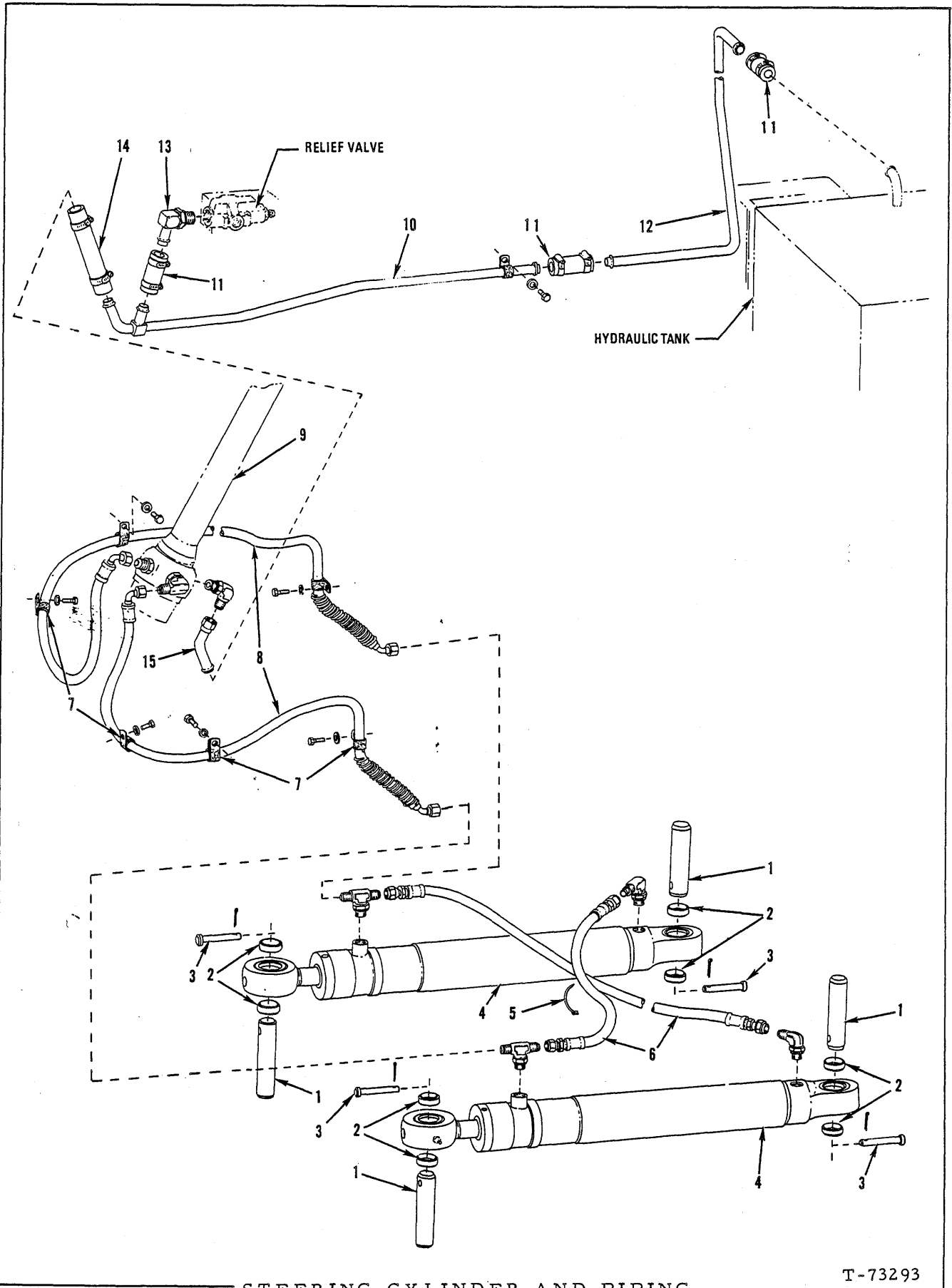


T-73292

STEERING GEAR AND LINKAGE

USAGE: Effective with loader serial no. 21U03001, 34M03001, 48U03001 and 78A03001

ITEM	PART NO.	QTY.	DESCRIPTION
1	73048964	1	MEDALLION
	73048971	3	CAPSCREW, self-tapping, 1/2" NC x 1-1/4"
2	73048968	1	SPACER
	70923582	1	O-RING, sealing
3	73043399	1	WHEEL
4	73043222	1	U-BOLT
	70910244	2	WASHER, plain, SAE std., 1/2"
	70904208	2	LOCKWASHER, 1/2"
	70910195	2	NUT, 1/2" NF
5	73050335	1	GEAR ASSY. (See page 203 for parts)
	70916311	3	CAPSCREW, 1/2" NC x 1-1/4"
	70910244	3	WASHER, plain, SAE std., 1/2"
	70904208	3	LOCKWASHER, 1/2"
6	73043490	1	ARM
7	73043372	1	ROD ASSY. (See page 209 for parts)
	70900819	1	WASHER, plain U.S. std., 5/8"
	70900808	1	PIN, cotter, 1/8" x 1-1/2"
8	73053212	1	BRACKET
	70916028	4	CAPSCREW, 1/2" NF x 1-3/4"
	70914487	4	NUT, safety, 1/2" NF



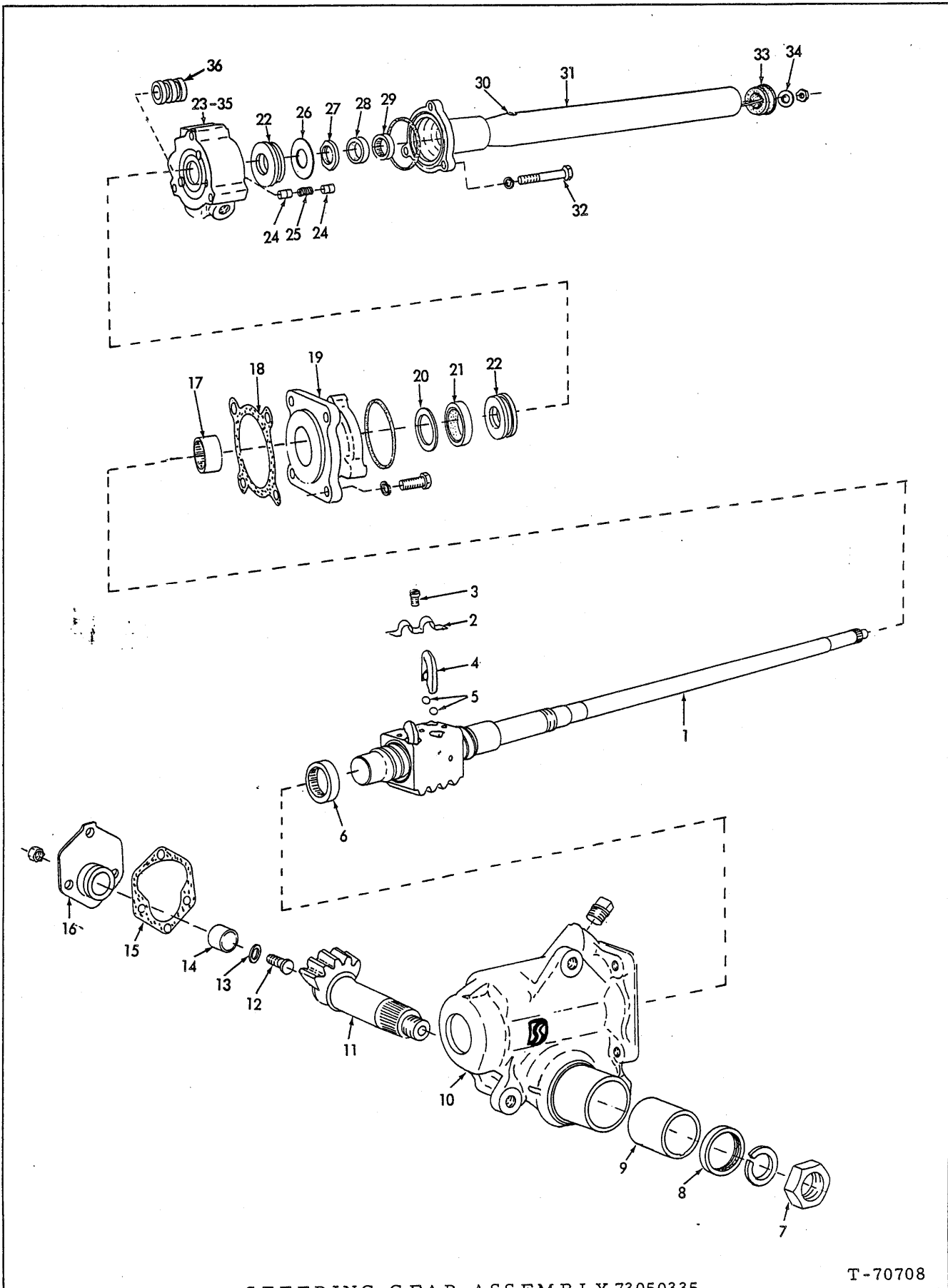
STEERING CYLINDER AND PIPING

T-73293

STEERING CYLINDER AND PIPING

USAGE: Effective with loader serial no. 21U03001, 34M03001, 48U03001 and 78A03001.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73042706	4	PIN
2	73042705	8	BOSS
3	73001621	4	PIN
	70900806	4	PIN, cotter, 1/8" x 1"
4	73058670	2	CYLINDER ASSY. (See page 208 for parts)
5	73044015	2	CLIP
6	73043353	2	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70921402	2	ELBOW, flare type, 1/2" tube, 3/4" st. -thd. (Includes 1 O-RING 70921206)
7	73011248	6	CLIP
	70916381	4	CAPSCREW, 3/8" NF x 3/4"
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
8	73044172	2	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70923157	2	TEE, flare type, 1/2" tube, 3/4" st. -thd. (Includes 1 O-RING 70921206)
	70921402	1	ELBOW, flare type, 1/2" tube, 3/4" st. -thd. (Includes 1 O-RING 70921206)
	70921409	1	CONNECTOR, flare type, 1/2" tube, 3/4" st. -thd. (Includes 1 O-RING 70921206)
9	-----	-	See STEERING GEAR ASSY.
10	73054674	1	TUBE ASSY.
	70922974	1	ELBOW, flare type, 3/4" tube, 7/8" st. -thd. (Includes 1 O-RING 70921205)
11	73054640	3	HOSE, 3/4" I. D. x 3"
	70922660	6	CLAMP, adjustable (1-1/16" to 2")
12	73053936	1	TUBE
13	73053890	1	ELBOW, 90°
14	73019646	1	HOSE, 3/4" I. D. x 7-1/4"
	70922660	2	CLAMP, adjustable (13/16" to 1-1/2")
15	73054673	1	TUBE



STEERING GEAR ASSEMBLY 73050335

T-70708

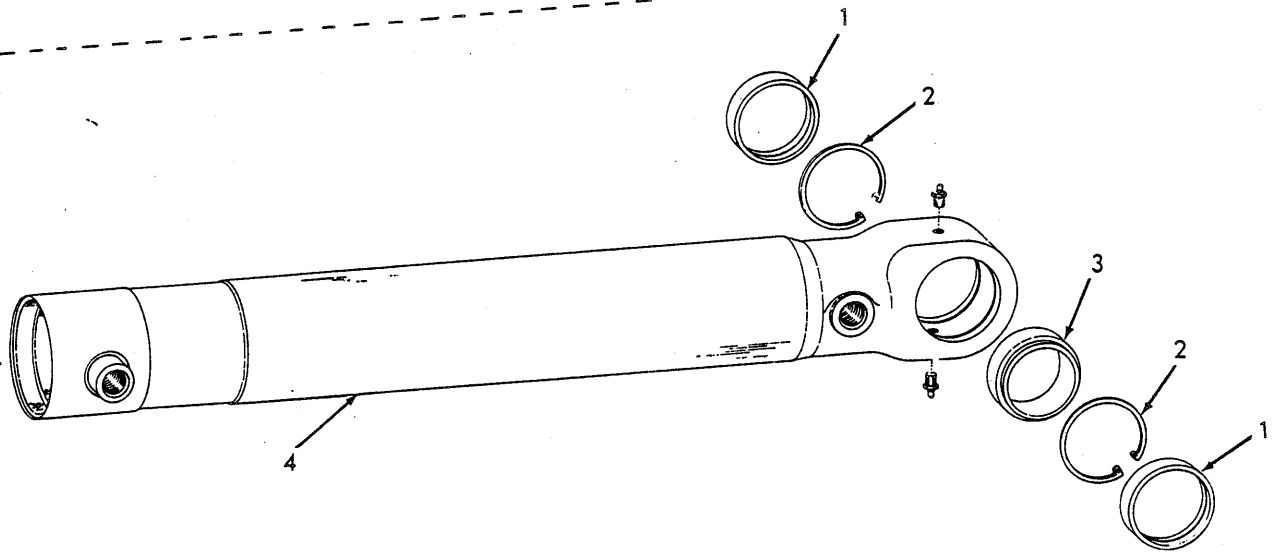
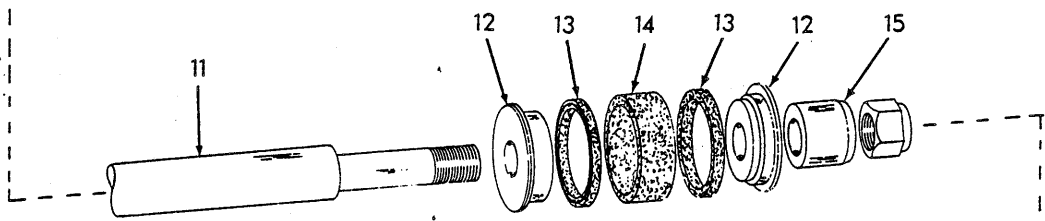
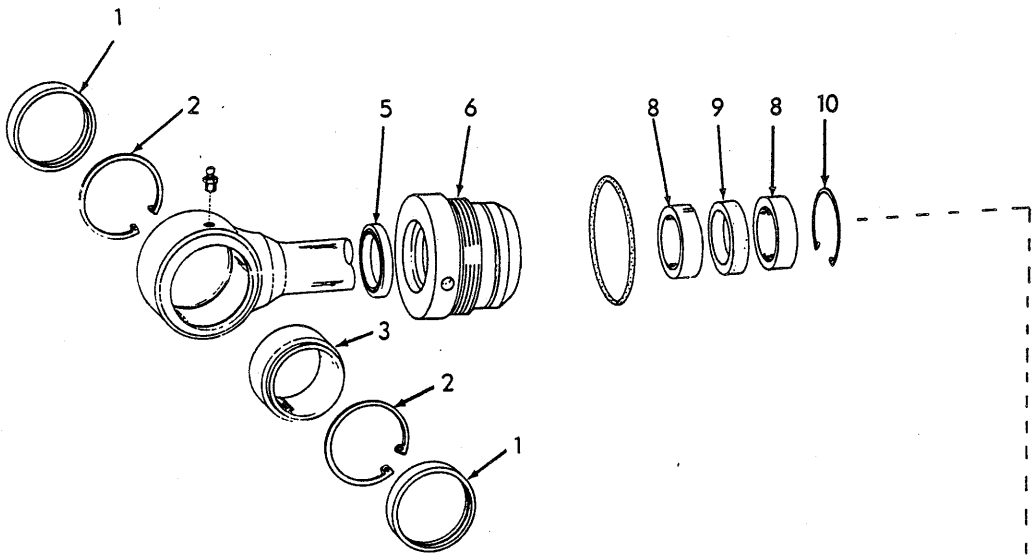
STEERING GEAR ASSEMBLY 73050335

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: See pages 197 or 201 for listing of complete assy.
1	73050532	1	SHAFT ASSY. (Includes items 2 thru 5)
2	73006599	1	CLAMP
3	73003933	3	BOLT ASSY. (Includes WASHER)
4	73006598	4	GUIDE
5	73006597	106	BALL
6	73016721	1	BEARING
7	73044546	1	NUT
	70905347	1	LOCKWASHER, 7/8"
8	73044569	1	SEAL
9	73044549	1	BUSHING
10	73044314	1	HOUSING ASSY. (Includes items 6 and 9)
	70905261	1	PLUG, pipe, 1/2" NPT
11	73044392	1	GEAR
12	73003896	1	ADJUSTER
	70910876	1	NUT, jam, 7/16" NF
	73044365	1	SHIM KIT (Consists of the following four (4) SHIMS)
	73003883	1	SHIM (.063" thick. Use as required)
13	73003884	1	SHIM (.065" thick. Use as required)
	73003885	1	SHIM (.067" thick. Use as required)
	73003886	1	SHIM (.069" thick. Use as required)
14	73044573	1	BUSHING
15	73044395	1	GASKET
16	73044544	1	COVER ASSY. (Includes item 14)
	70915408	3	CAPSCREW, 3/8" NC x 3/4"
	70904206	3	LOCKWASHER, 3/8"
17	73016721	1	BEARING
18	73044318	1	GASKET
19	73044315	1	ADAPTER ASSY. (Includes items 17, 20 and 21)
	70919228	4	CAPSCREW, 7/16" NC x 1-1/8"
	70904207	4	LOCKWASHER, 7/16"
	70923647	1	O-RING, sealing
20	73044572	1	WASHER
21	73062521	1	SEAL
22	73011651	2	BEARING ASSY. (Serviced only as a unit)
23	73032560	1	VALVE ASSY. (Includes items 24, 35 and 36)
24	73032564	6	PLUNGER
25	73032565	3	SPRING
26	73032595	1	SPRING
27	73011664	1	NUT
28	73062522	1	SEAL
29	73044547	1	BEARING
30	73044568	1	GROMMET

(Continued)

STEERING GEAR ASSEMBLY 73050335 (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
31	73050533	1	COVER ASSY. (Includes items 28 thru 30)
32	70919227	3	BOLT, cover assy.
	70904206	3	LOCKWASHER, 3/8"
	70923647	1	O-RING, sealing, cover
33	73044545	1	BEARING ASSY. (Serviced only as a unit)
34	73003891	1	WASHER
	70913177	1	NUT, jam, 1/2" NF
35	-----	1	HOUSING (Not Serviced, Order item 23)
36	-----	1	SPOOL (Not Serviced, Order item 23)



POWER STEERING CYLINDER

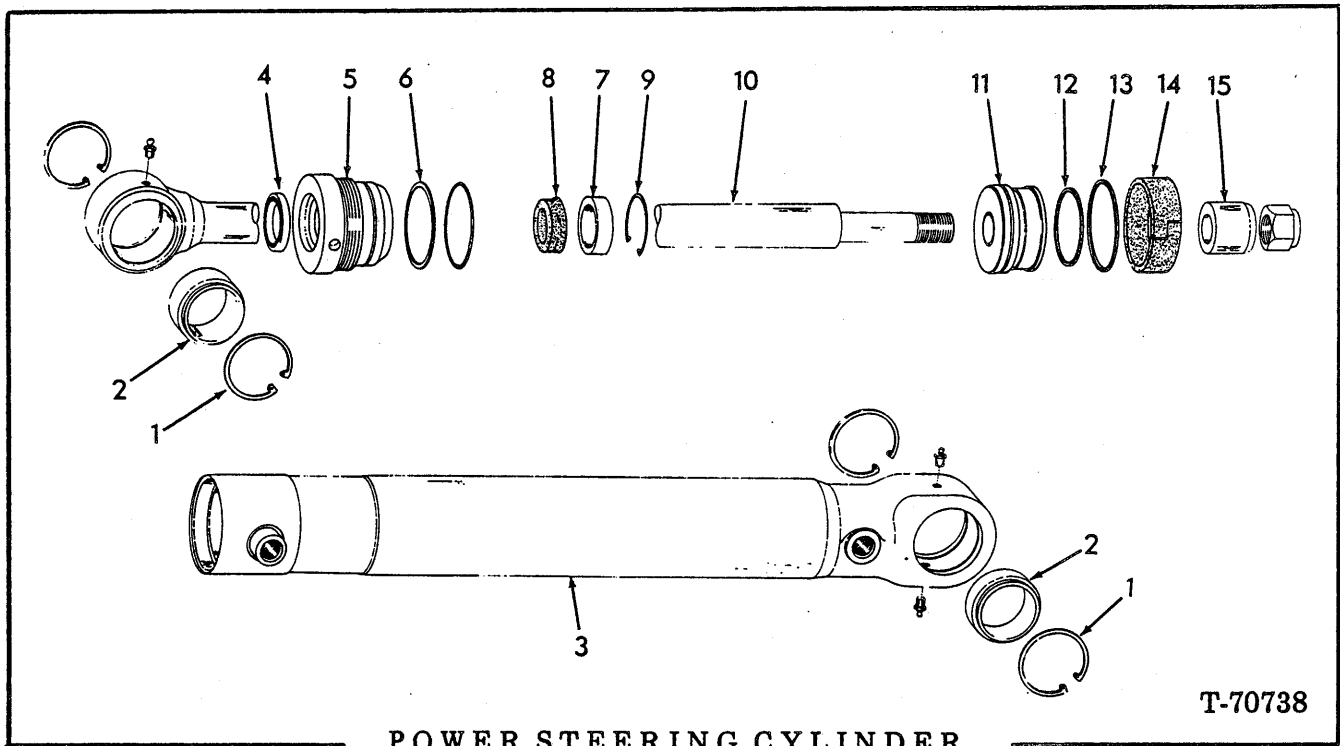
T-70738

(Revised April 1977)

POWER STEERING CYLINDER

USAGE: Used prior to 545 loader serial no. 1947 and 545H serial no. 1013.

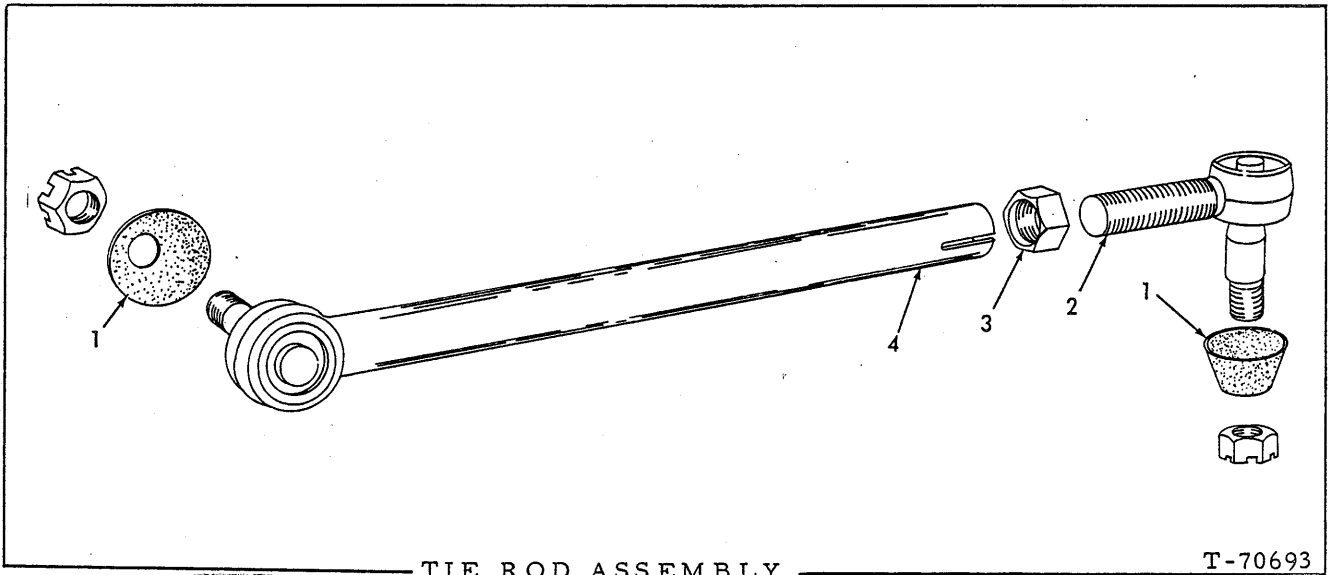
ITEM	PART NO.	QTY.	DESCRIPTION
-	73042872	1	CYLINDER ASSY.(Includes items 1 thru 15)
1	73042531	4	SEAL
2	70925996	4	RING
3	70928851	2	BUSHING
4	73046387	1	TUBE ASSY. (Includes 1/2 qty. item 1, 2 and 3)
	70922887	2	FITTING, lubrication, 1/8" tapered thread
5	73003714	1	WIPER
6	73042866	1	HEAD ASSY. (Includes items 5 and 8 thru 10)
	70924093	1	O-RING
8	73046384	2	BUSHING
9	73043722	1	RING
10	70925993	1	RING
11	73055696	1	ROD ASSY. (Includes 1/2 qty. of item 2 and 3)
	70914465	1	FITTING, lube, 1/8" NPT
	70914488	1	NUT, safety, 7/8" NF
12	73044107	2	PISTON
13	73043723	2	RING
14	73044109	1	RING
15	73042852	1	SPACER
	73045345	1	REPAIR KIT (Consists of 1 O-RING 70923815 and items 5, 7, 8, 9, 13 and 14)



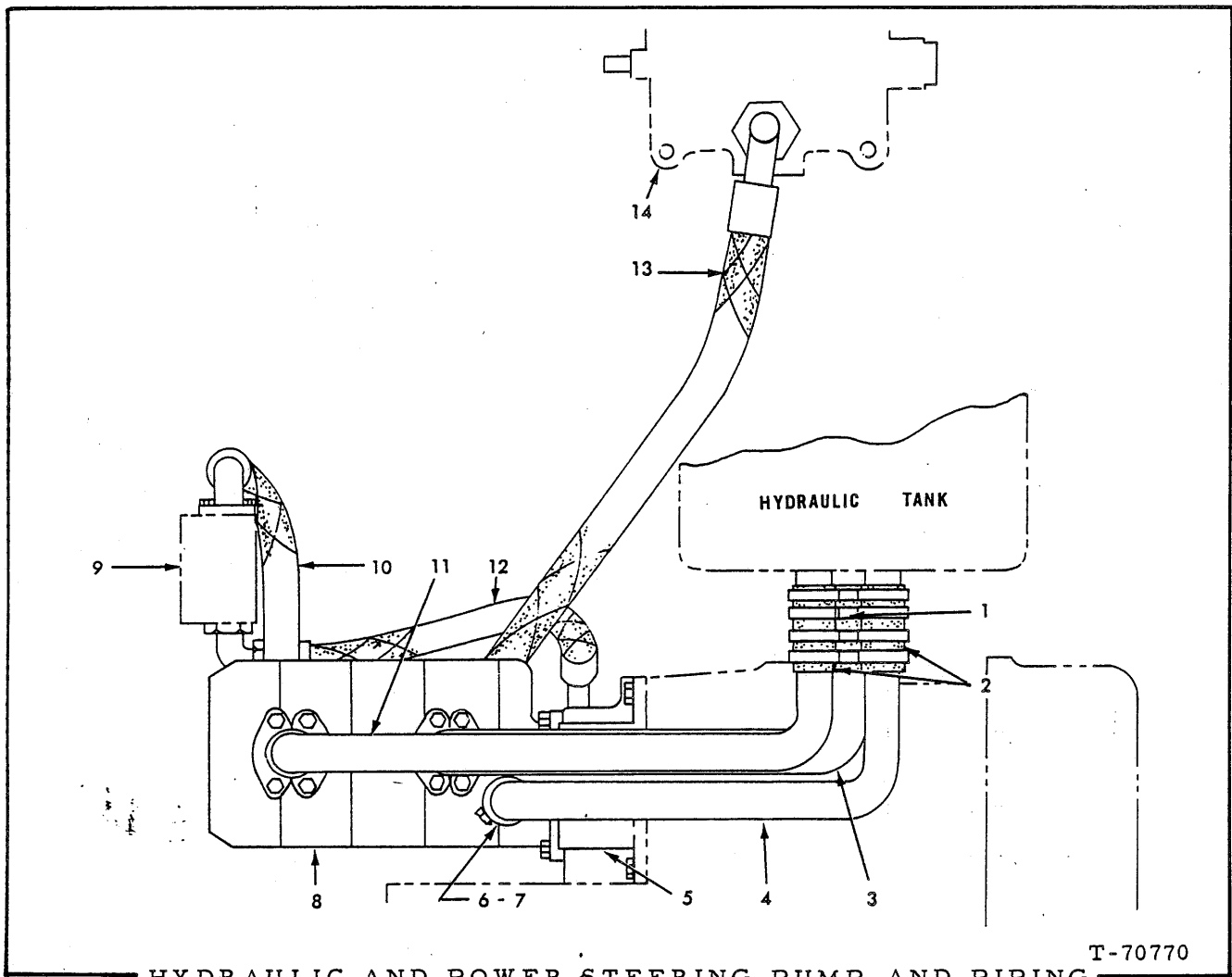
USAGE: Effective with 545 loader serial no. 1947 and 545H loader serial no. 1013. See page 197.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73064576	1	CYLINDER ASSY. (Consists of items 1 thru 15)
1	70925996	2	RING
2	70928851	1	BUSHING
3	73071915	1	TUBE ASSY. (Includes items 1 and 2)
	70914465	2	FITTING, lube, str., 1/8" NPT
4	73055116	1	† WIPER
5	-----	1	HEAD (first type - order second type item 5, 7 and 9)
	73062971	1	HEAD (second type)
	70924158	1	† O-RING
6	73063363	1	† RING
7	73046384	2	BUSHING (first type)
	73063066	1	BUSHING (second type)
8	73070372	1	† SEAL
9	70925993	1	RING (first type 1.942" O.D.)
	70927699	1	RING (second type 2.072" O. D.)
10	73055696	1	ROD ASSY. (Includes items 1 and 2)
	70914465	1	FITTING, lube, str., 1/8" NPT
	70928876	1	NUT, safety, 7/8" NF
11	73058665	1	PISTON
12	70928874	1	† RING
13	73058666	1	† RING
14	73058667	1	† RING
15	73050408	1	SPACER
16	73064517	1	REPAIR KIT

† included with item 16



ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: See page 193, 197 or 199 for listing of complete assy.			
1	73044311	2	SEAL.
2	73044310	1	SOCKET
	70912840	1	NUT, slotted, 5/8" NF
3	73044309	1	NUT.
4	73044308	1	SOCKET (with tube)
	70912840	1	NUT, slotted, 5/8" NF



T-70770

HYDRAULIC AND POWER STEERING PUMP AND PIPING

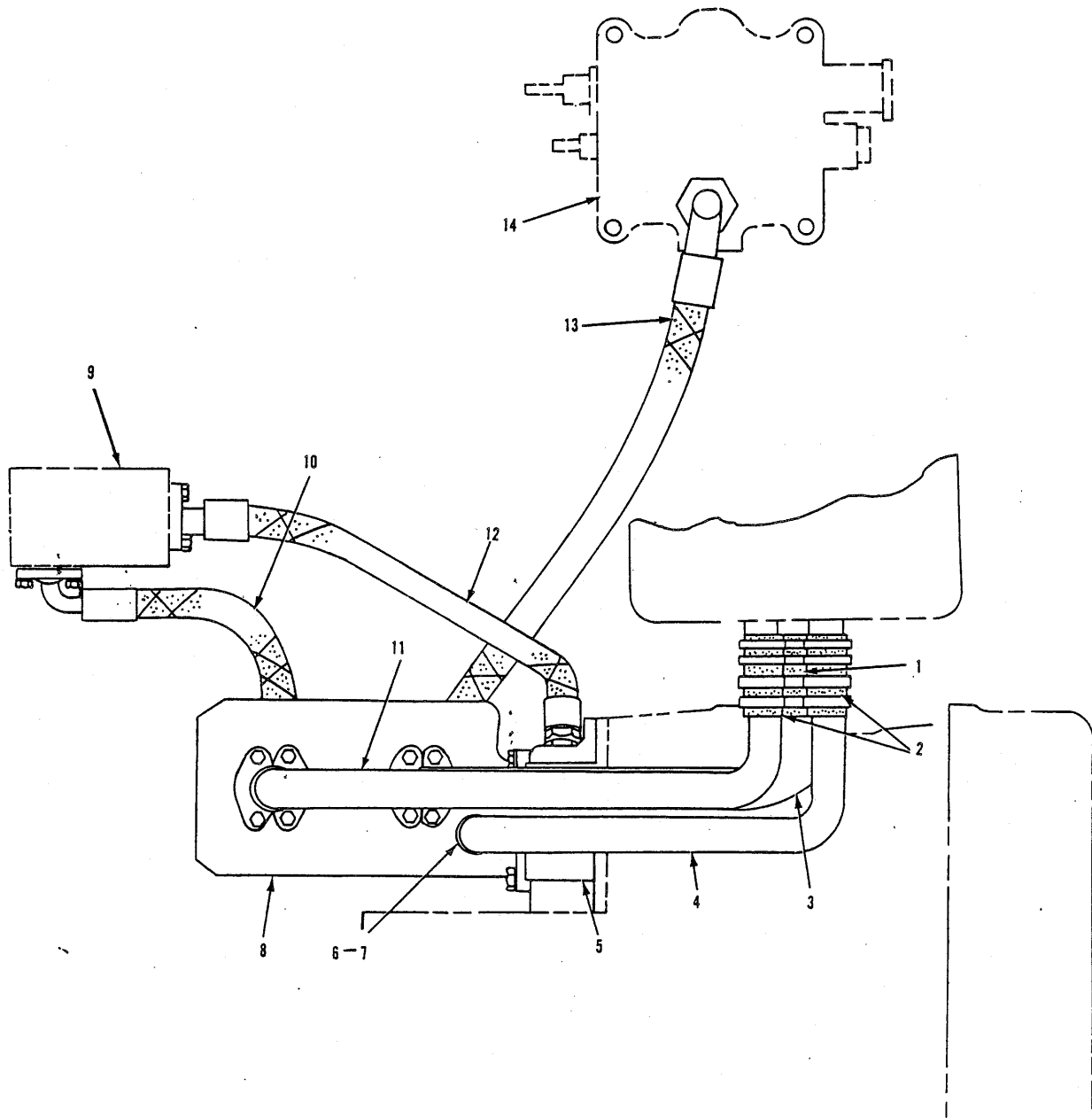
USAGE: Used prior to loader serial #2399

ITEM	PART NO.	QTY.	DESCRIPTION
1	73006439	1	HOSE, 1-1/2" I.D. x 4-3/4"
	70921913	4	CLAMP, adjustable (1-13/16" to 2-3/4")
2	73045016	2	HOSE
	70921912	8	CLAMP, adjustable (1-1/16" to 2")
3	73044238	1	TUBE
	70923576	1	O-RING, sealing
	70921117	2	FLANGE, split (half)
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
4	73044237	1	TUBE
5	73043546	1	PUMP ASSEMBLY (See page 222 for parts)
	70922820	2	CAPSCREW, 12 point drive, 3/8" NC x 1-1/4"
	70904206	2	LOCKWASHER, 3/8"

(Continued)

HYDRAULIC AND POWER STEERING PUMP AND PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73043343	1	ELBOW, 90°
7	73035978	1	HOSE, 1-1/4" I. D. x 3"
	70921912	4	CLAMP, adjustable (1-1/16" to 2")
8	73044179	1	PUMP ASSY. (See page 227 for parts)
	70916311	4	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	4	LOCKWASHER, 1/2"
9	-----	1	VALVE ASSY., demand (See page 228)
10	73044969	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70923718	1	O-RING, sealing, 1-5/16" I. D.
	70921116	2	FLANGE, split, 1"
	70916272	8	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	8	LOCKWASHER, 3/8"
	70923934	1	O-RING, sealing (Used prior to 545 loader serial no. 1261)
	70921115	2	FLANGE, split, 3/4"
	70923575	1	O-RING, sealing (Effective with 545 loader serial no. 1261 and 545H serial no. 1001)
11	73044239	1	TUBE
	70923664	1	O-RING, sealing
	70921116	2	FLANGE, split, 1"
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
12	73044978	1	HOSE ASSY.
	70921326	1	CONNECTOR, flare type, 5/8" tube, 7/8" straight thread (Includes 1 O-RING 70921205)
	70921205	1	O-RING, sealing
	70924046	1	ELBOW, flare type, 5/8" tube, 1-1/16" straight thread (Includes 1 O-RING 70921206)
	70921206	1	O-RING, sealing
13	73047173	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70922411	1	CONNECTOR, flare type, 1" tube, 1-5/8" straight thread (Includes 1 O-RING 70921887)
	70921887	1	O-RING, sealing, 1-11/16" I. D.
	70923718	1	O-RING, sealing, 1-5/16" I. D.
	70921116	2	FLANGE, split, 1"
	70916225	4	CAPSCREW, 3/8" NF x 1"
	70904206	4	LOCKWASHER, 3/8"
14	-----	1	VALVE ASSY. (See HYDRAULIC TANK AND VALVE ASSY.)



HYDRAULIC AND POWER STEERING PUMP AND PIPING

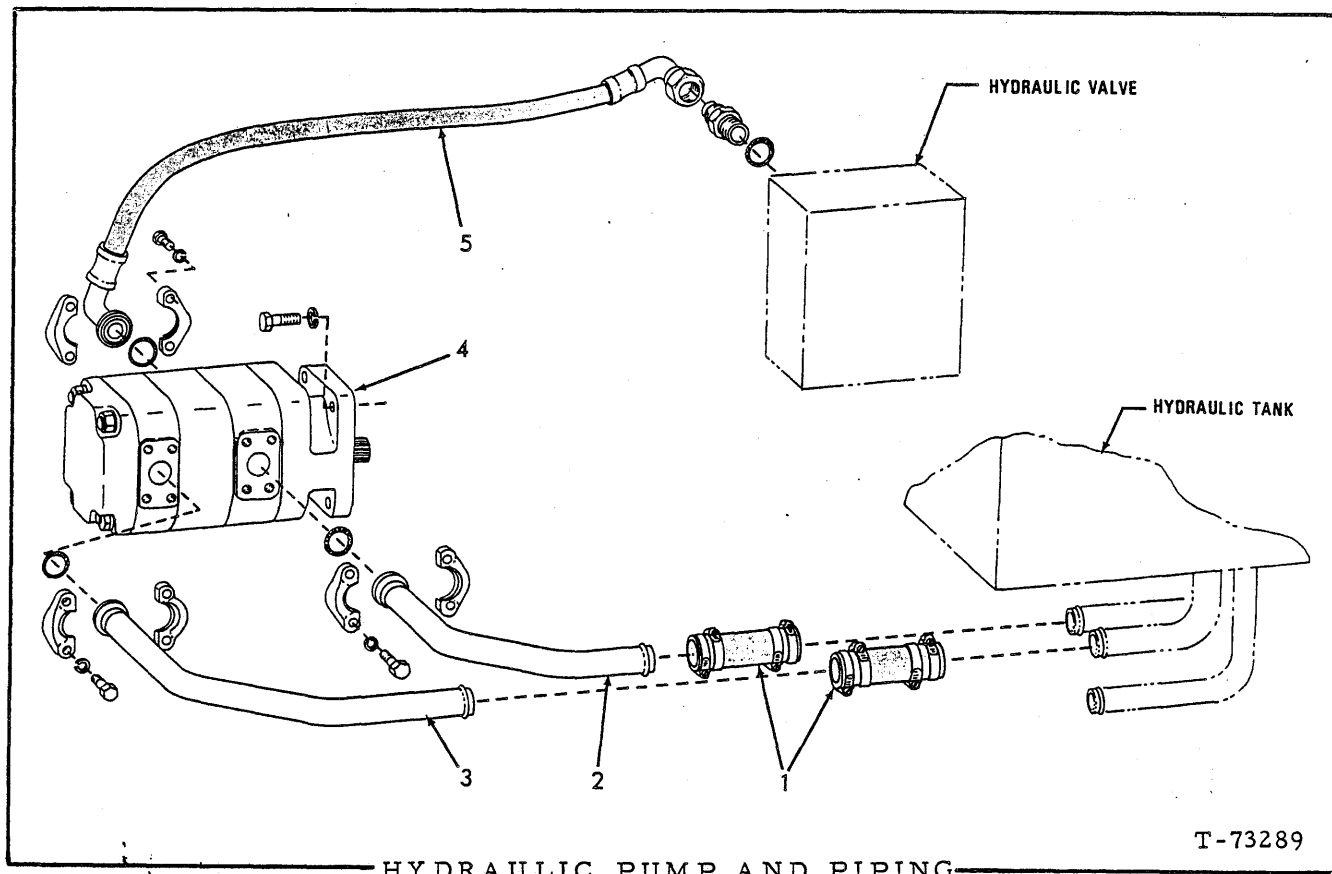
T-73260

HYDRAULIC AND POWER STEERING PUMP AND PIPING

USAGE: Used with loader serial no. 2400 thru 3001

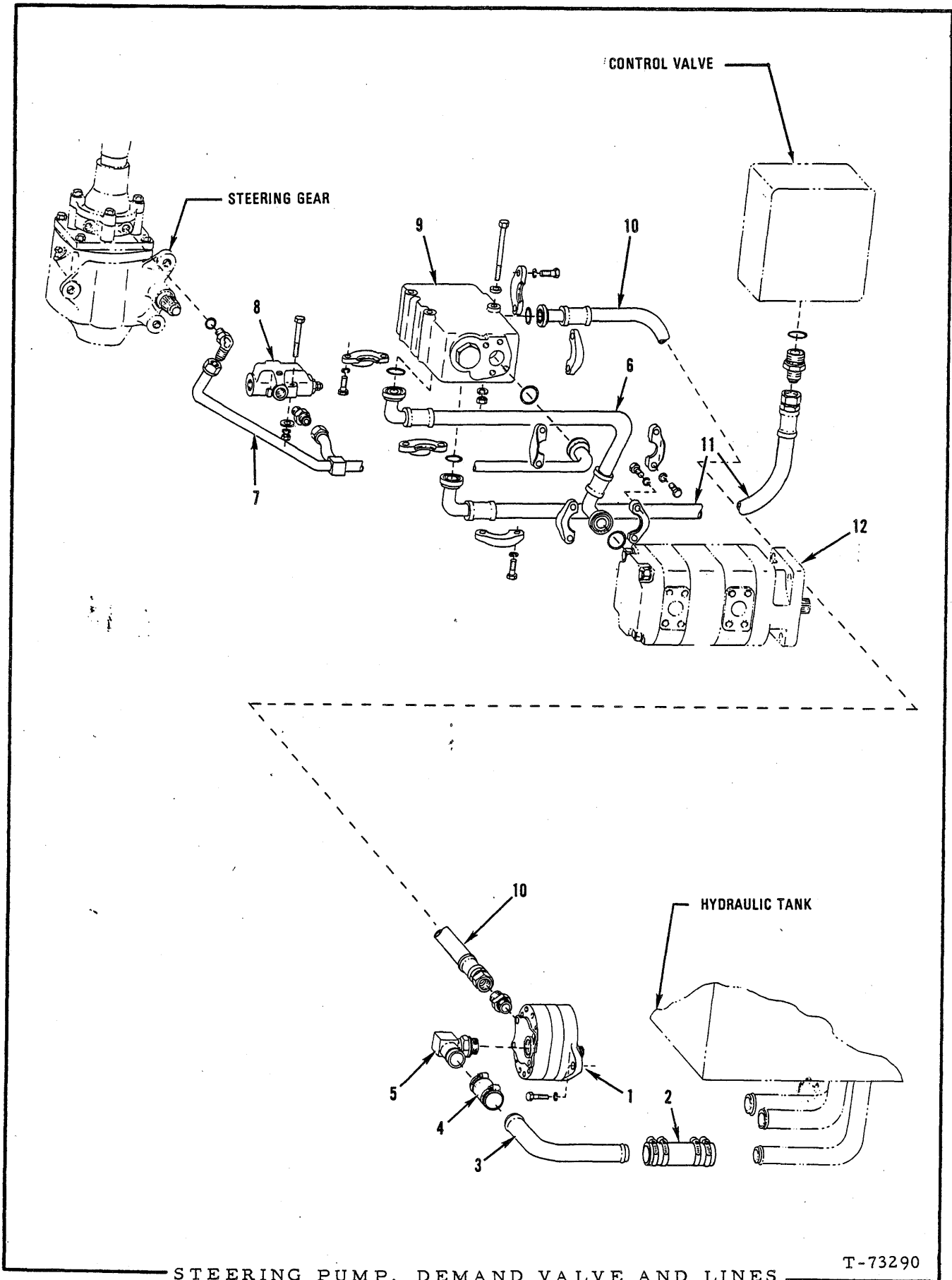
ITEM	PART NO.	QTY.	DESCRIPTION
1	73006439	1	HOSE, 1-1/2" I. D. x 4-3/4"
	70921912	4	CLAMP, adjustable (1-1/16" to 2")
2	73045016	2	HOSE
	70921912	8	CLAMP, adjustable (1-1/16" to 2")
3	73044238	1	TUBE
	70923664	1	O-RING, sealing
	70921117	2	FLANGE, split (half)
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
4	73053213	1	TUBE, steering pump to tank
5	73059346	1	PUMP ASSY., power steering (See page 223 for parts)
	70922820	2	CAPSCREW, 12 point drive, 3/8" NC x 1-1/4"
	70904206	2	LOCKWASHER, 3/8"
6	73052878	1	ELBOW, 90°
7	73035978	1	HOSE, 1-1/4" I. D. x 3"
	70921912	2	CLAMP, adjustable (1-1/16" to 2")
8	73058681	1	PUMP ASSY., hydraulic (See page 227 for parts)
	70916311	4	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	4	LOCKWASHER, 1/2"
9	73052870	1	VALVE ASSY., demand (See page 233 for parts)
10	73053210	1	HOSE ASSY., pump to demand valve (Crimped type)(Serviced only as a unit)
	70923664	1	O-RING, sealing
	70921117	2	FLANGE, half
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
	70923575	1	O-RING, sealing
	70921115	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
11	73053204	1	TUBE
	70923664	1	O-RING, sealing
	70921117	2	FLANGE, half
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
12	73053208	1	HOSE ASSY. steering pump to demand valve
	70921326	1	CONNECTOR, flare type, 5/8" tube, 7/8" straight thrd., (Includes 1 O-RING 70921886)
	70923718	1	O-RING, sealing
	70921116	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
13	73047173	1	HOSE ASSY., pump to valve (Crimped type)(Serviced only as a unit)
	70922411	1	CONNECTOR, flare type, 1" tube, 1-5/8" straight thrd., (Includes 1 O-RING 70921887)
	70921887	1	O-RING, sealing, 1-11/16" I. D.
	70923718	1	O-RING, sealing, 1-5/16" I. D.
	70921116	2	FLANGE, split, 1"
	70916272	4	CAPSCREW, 3/8" NF x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
14	-----	1	VALVE ASSY., control (See page 268, 270, 272)

(Revised April 1976)



USAGE: Effective with loader serial no. 21U03001, 34M03001, 48U03001 and 78A03001

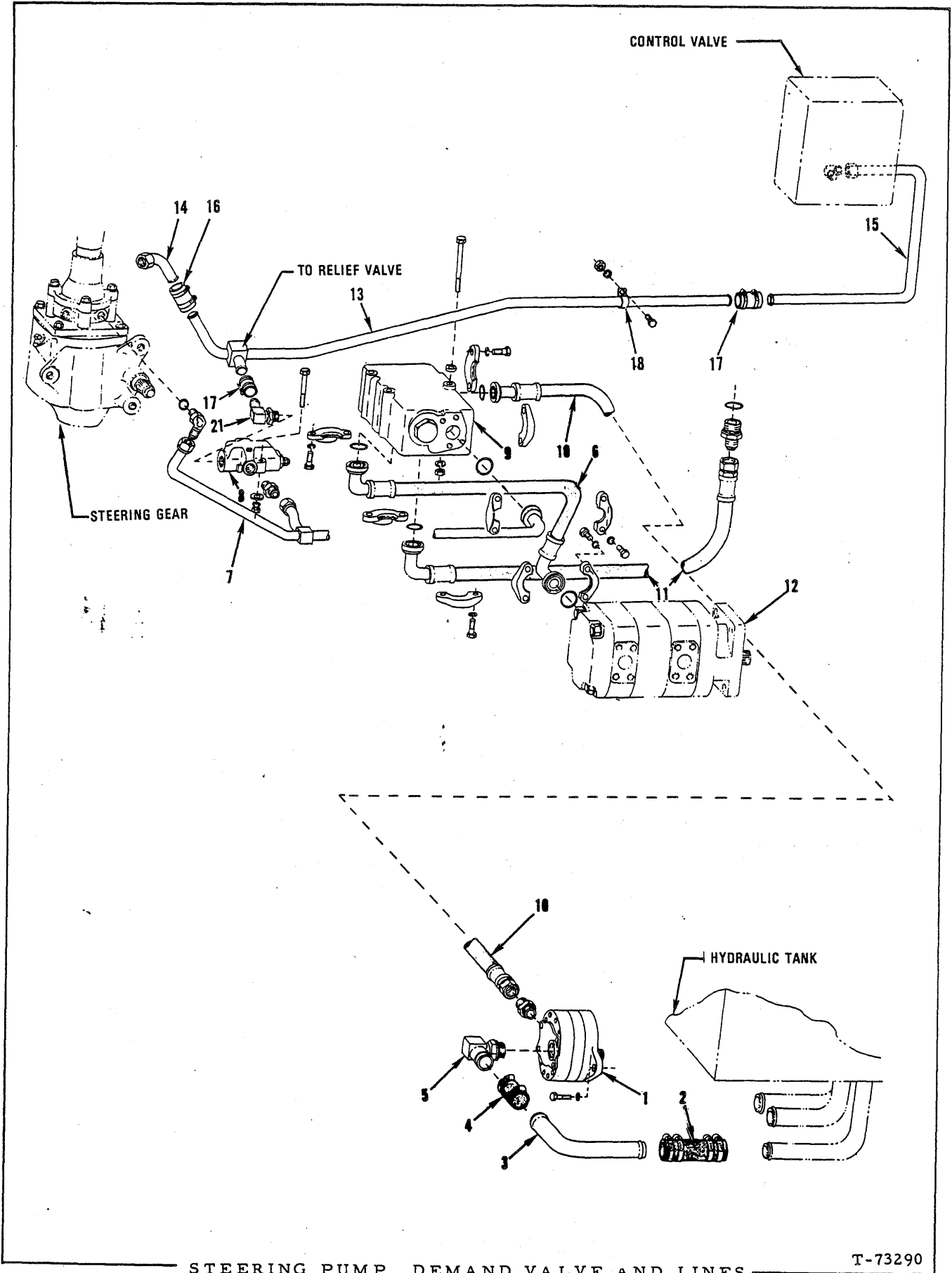
ITEM	PART NO.	QTY.	DESCRIPTION
1	73006439	2	HOSE, 1-1/2" I. D. x 4-3/4"
	70921912	8	CLAMP, adjustable (1-1/16" to 2")
2	73053566	1	TUBE ASSY.
	70923664	1	O-RING
	70921117	2	FLANGE, half
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
3	73053567	1	TUBE ASSY.
	70923664	1	O-RING
	70921117	2	FLANGE, half
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
4	73058681	1	PUMP ASSY. (See page 227 for parts)
	70916311	4	CAPSCREW, 1/2" NC x 1-1/4"
	70904208	4	LOCKWASHER, 1/2"
5	73047173	1	HOSE ASSY.
	70922411	1	CONNECTOR, flare type, 1" tube, 1-5/8" straight thread (Includes 1 O-RING 70921235)
	70923718	1	O-RING
	70921116	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"



STEERING PUMP, DEMAND VALVE AND LINES

USAGE: Effective with loader serial no. 21U03001, 34M03001, 48U03001 and 78A03001

ITEM	PART NO.	QTY.	DESCRIPTION
1	73059346	1	PUMP ASSY. (See page 223 for parts)
	70922820	2	CAPSCREW, 12 point drive, 3/8" NC x 1-1/4"
	70904206	2	LOCKWASHER, 3/8"
2	73045016	1	HOSE
	70921912	4	CLAMP, adjustable (1-1/16" to 2")
3	73053564	1	TUBE
4	73035978	1	HOSE, 1-1/4" I. D. x 3"
	70921912	2	CLAMP, adjustable (1-1/16" to 2")
5	73052878	1	ELBOW, 90° (Special)
6	73053210	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70923664	1	O-RING
	70921117	2	FLANGE, half
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
	70923575	1	O-RING
	70921115	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	7	73053746	1
70922974		1	ELBOW, flare type, 3/4" tube, 7/8" straight thrd., (Includes 1 O-RING 70921205)
70922981		1	CONNECTOR, flare type, 3/4" tube, 7/8" straight thrd. (Includes 1 O-RING 70921205)
70923718		1	O-RING
70921116		1	FLANGE, half
70916272		4	CAPSCREW, 3/8" NC x 1-1/4"
70904206		4	LOCKWASHER, 3/8"
8	73053741	1	VALVE ASSY. (See page 221 for parts)
	70920107	1	PLUG, 7/8" straight thrd., (Includes 1 O-RING 70921205)
	70916281	2	CAPSCREW, 5/16" NC x 2-3/4"
	70910335	2	WASHER, plain, SAE std., 5/16"
	70904205	2	LOCKWASHER, 5/16"
	70910323	2	NUT, 5/16" NC
9	73054103	1	VALVE ASSY. (See page 233 for parts)
	70916391	2	CAPSCREW, 3/8" NF x 4"
	70920615	1	CAPSCREW, 3/8" NF x 4-1/2"
	70900817	3	WASHER, plain, USS std., 3/8"
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NF
10	73053208	1	HOSE ASSY.
	70923718	1	O-RING
	70921116	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	70921326	1	CONNECTOR, flare type, 3/4" tube, 7/8" straight thrd., (Includes 1 O-RING 70921205)
11	73053209	1	HOSE ASSY.
	70922411	1	CONNECTOR, flare type, 1" tube, 1-5/8" straight thrd. (Includes 1 O-RING 70921235)
	70923664	1	O-RING
	70921117	2	FLANGE, half
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
12	-----	-	See HYDRAULIC PUMP AND PIPING



STEERING PUMP, DEMAND VALVE AND LINES

T-73290

STEERING PUMP, DEMAND VALVE AND LINES

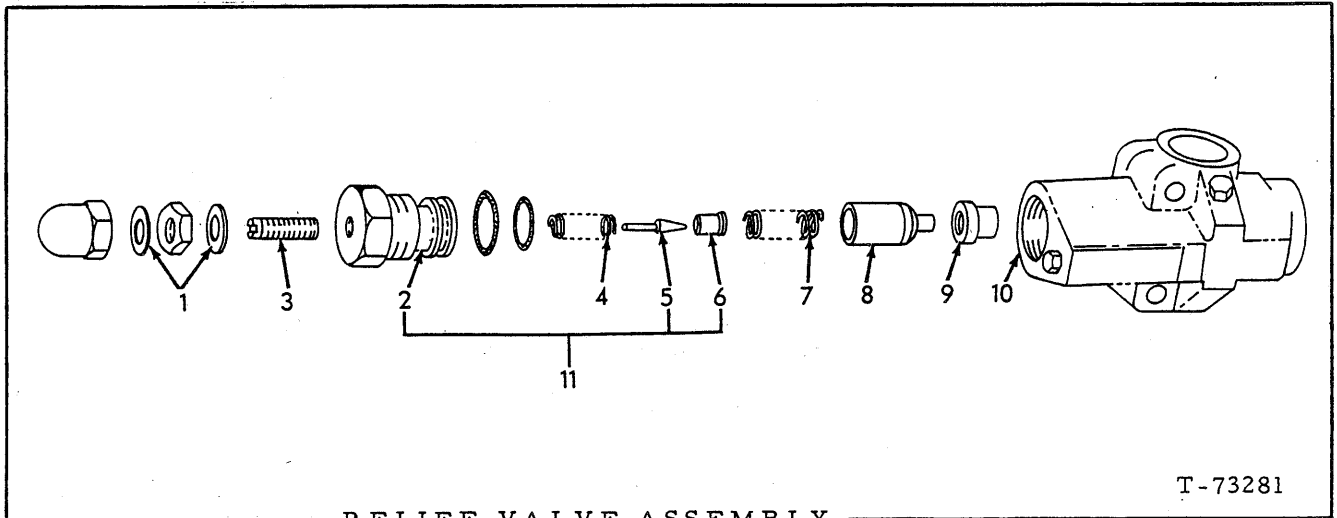
USAGE: Field Replacement prior to loader serial no. 2399

ITEM	PART NO.	QTY.	DESCRIPTION
1	73059346	1	PUMP ASSY. (See page 223 for parts)
	70922820	2	CAPSCREW, 12 point drive, 3/8" NC x 1-1/4"
	70904206	2	LOCKWASHER, 3/8"
2	73045016	1	HOSE
	70921912	4	CLAMP, adjustable (1-1/16" to 2")
3	73053213	1	TUBE
4	73035978	1	HOSE, 1-1/4" I. D. x 3"
	70921912	2	CLAMP, adjustable (1-1/16" to 2")
5	73052878	1	ELBOW, 90°, (Special)
6	73053210	1	HOSE ASSY. (Serviced only as a unit)
	70923664	1	O-RING
	70921117	2	FLANGE, half
	70916197	4	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	4	LOCKWASHER, 7/16"
	70923575	1	O-RING
	70921115	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
7	73053746	1	TUBE ASSY.
	70922974	1	ELBOW, flare type, 3/4" tube, 7/8" straight thread (Includes 1 O-RING 70921205)
	70922981	1	CONNECTOR, flare type, 3/4" tube, 7/8" straight thread (Includes 1 O-RING 70921205)
	70923718	1	O-RING
	70921116	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
8	-----	1	VALVE ASSY. (See page 221 for parts)
	70920107	1	PLUG, 7/8" straight thread, (Includes 1 O-RING 70921205)
	70916281	2	CAPSCREW, 5/16" NC x 2-3/4"
	70910335	2	WASHER, plain, SAE std., 5/16"
	70904205	2	LOCKWASHER, 5/16"
	70910323	2	NUT, 5/16" NC
9	73054103	1	VALVE ASSY. (See page 233 for parts)
	70918778	2	CAPSCREW, 3/8" NC x 3-3/4"
	70916275	1	CAPSCREW, 3/8" NC x 4-3/4"
	70920743	3	WASHER, plain
	70904206	3	LOCKWASHER, 3/8"
	70910324	3	NUT, 3/8" NC
10	73053208	1	HOSE ASSY. (Serviced only as a unit)
	70923718	1	O-RING
	70921116	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	70921326	1	CONNECTOR, flare type, 3/4" tube, 7/8" straight thread (Includes 1 O-RING 70921205)
11	73053209	1	HOSE ASSY. (Serviced only as a unit)
	70922411	1	CONNECTOR, flare type, 1" tube, 1-5/8" straight thread (Includes 1 O-RING 70921235)
	70923664	1	O-RING
	70921117	2	FLANGE, half
	70916197	4	CAPSCREW, 7/16" NC x 1-1/4"
	70904207	4	LOCKWASHER, 7/16"
12	-----	-	See HYDRAULIC PUMP AND PIPING

(Continued)

STEERING PUMP, DEMAND VALVE AND LINES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
13	73054674	1	TUBE ASSY.
14	73054673	1	TUBE ASSY.
15	73054823	1	TUBE ASSY.
	70926598	1	ELBOW, control valve
16	73019646	1	HOSE, 3/4" I. D. x 7-1/4"
	70922660	4	CLAMP, adjustable (13/16" to 1-1/2")
17	73054640	2	HOSE, 3/4" I. D. x 4-1/8"
	70922660	6	CLAMP, adjustable (13/16" to 1-1/2")
18	70925607	1	CLIP
	70915408	1	CAPSCREW, 3/8" NC x 3/4"
	70904206	1	LOCKWASHER, 3/8"
	70910324	1	NUT, 3/8" NC
19	73024079	1	COVER, weld assy. (Not Illustrated)
20	70921204	1	PLUG, hydraulic tank (Not Illustrated)
	70921573	1	PLUG (Not Illustrated)
21	73053890	1	ELBOW, 90°



T-73281

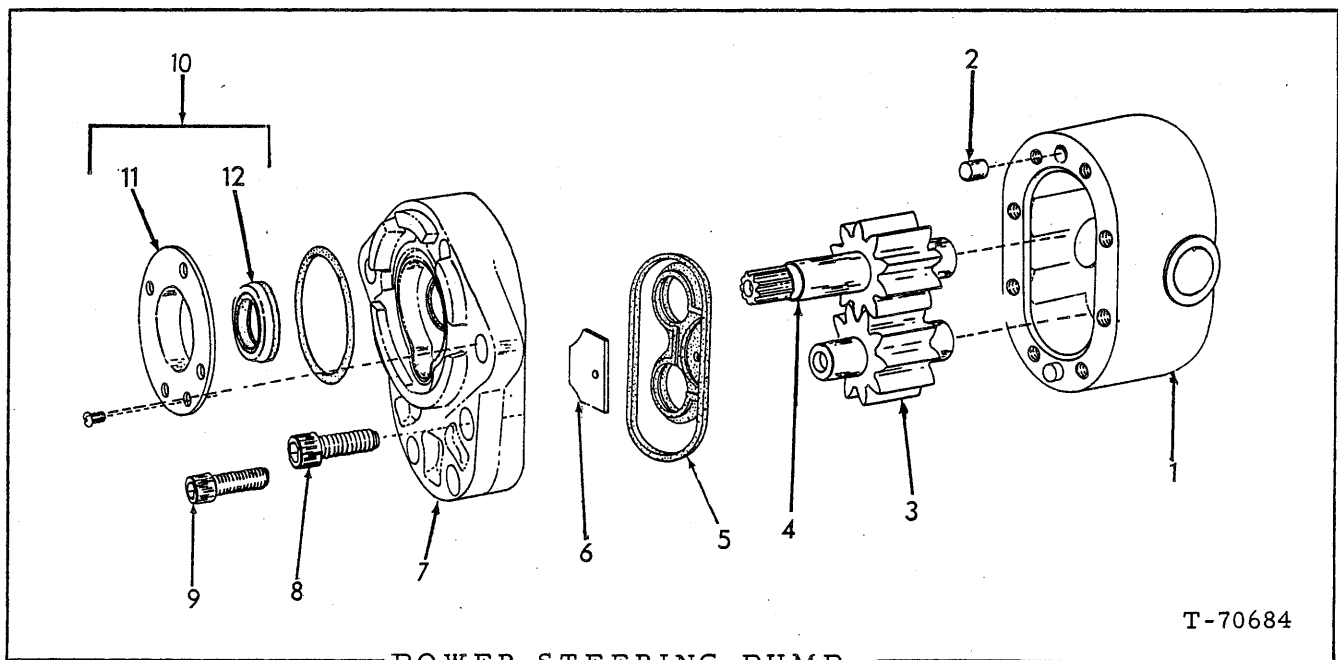
RELIEF VALVE ASSEMBLY

USAGE: Effective with loader serial no. 21U03001, 34M03001, 48U03001 and 78A03001
 Field replacement prior to loader serial no. 2399

ITEM PART NO. QTY. DESCRIPTION

NOTE: See page 217 or 219 for listing of complete assy.

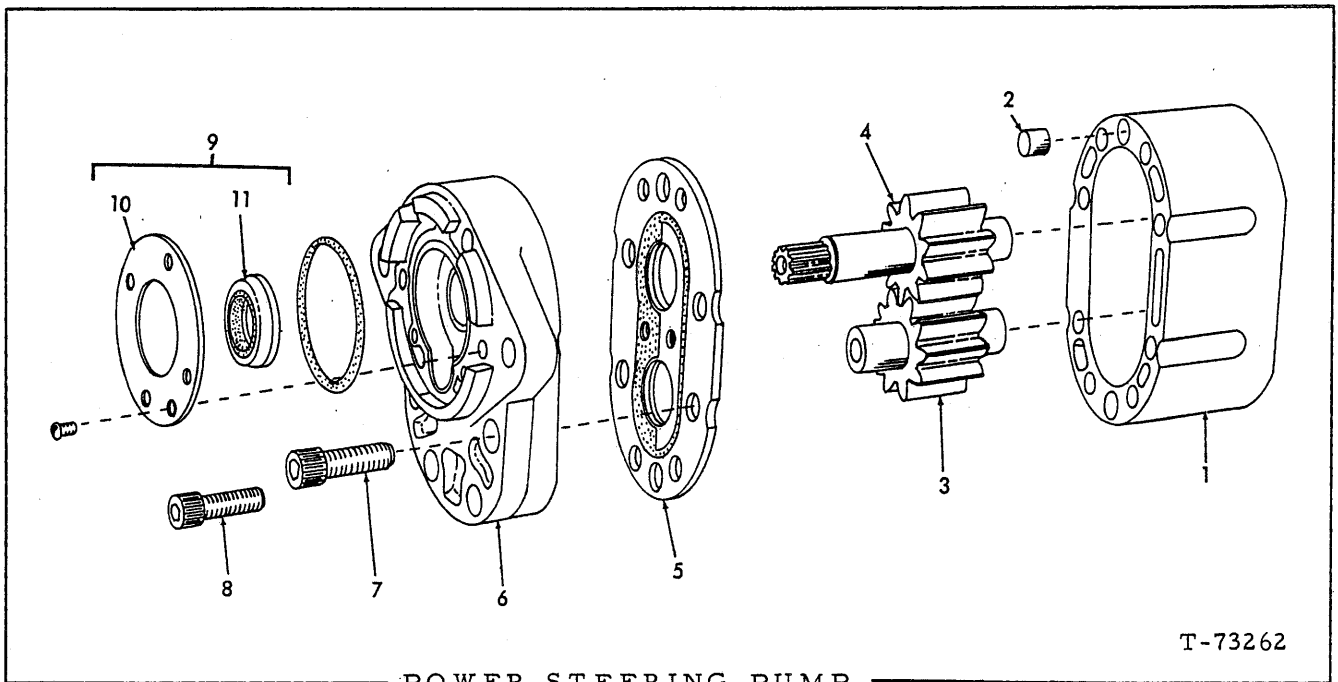
1	73046121	2	SEAL
2	-----	1	CAP (Order item 11)
	70921349	1	O-RING, sealing, 41/64" I. D.
	70926909	1	O-RING, sealing, 33/64" I. D.
	70926355	1	RING, back-up
3	73054377	1	SCREW
	70924236	1	NUT, acorn, 5/16" NF
	70910980	1	NUT, jam, 5/16" NF
4	73046117	1	SPRING
5	-----	1	PLUNGER (Order item 11)
6	-----	1	SEAT (Order item 11)
7	73054376	1	SPRING
8	73054378	1	POPPET ASSY. (Serviced only as a unit)
9	73054375	1	SEAT
10	-----	1	BODY (Not Serviced, order complete valve assy.)
	70919134	2	PLUG, hex-hd., 1/8" NPT
11	73055497	1	CAP AND SEAT ASSY. (Consists of items 2, 5 and 6)



POWER STEERING PUMP

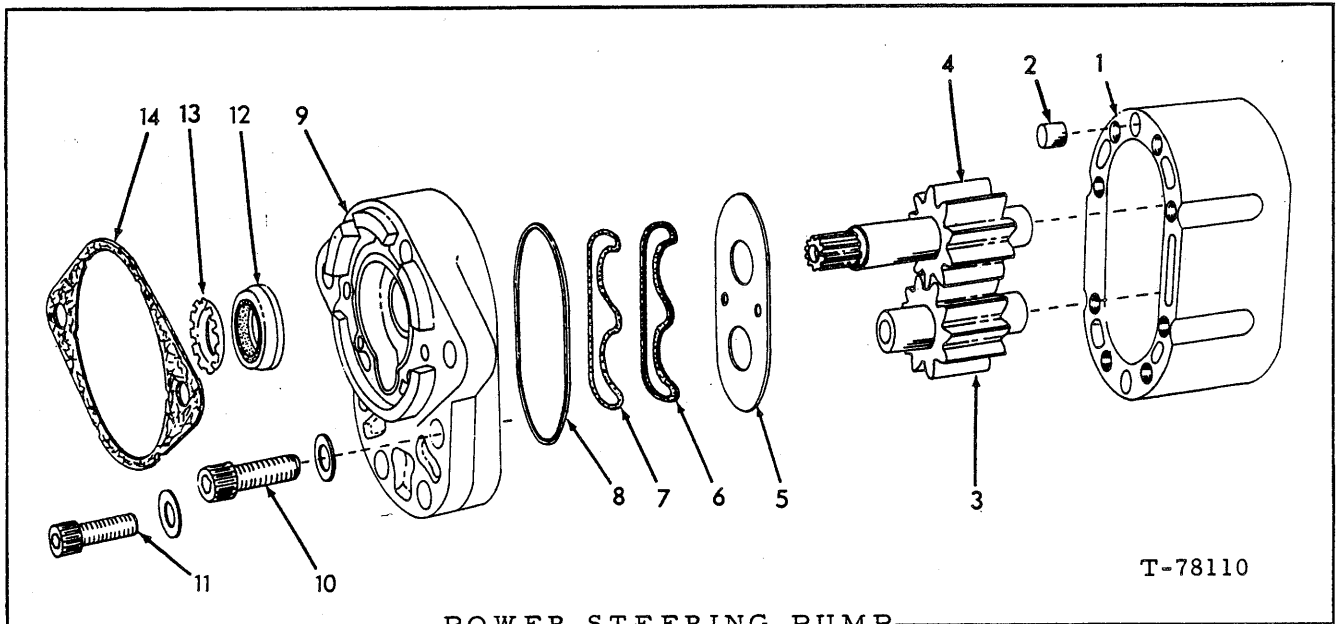
USAGE: Used prior to loader unit no. 2399

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	COVER ASSY. (Includes BUSHING)(Not Serviced, order complete PUMP ASSY.)
2	73044235	2	PIN
3	-----	1	SHAFT (Not Serviced, order complete PUMP ASSY.)
4	-----	1	SHAFT (Not Serviced, order complete PUMP ASSY.)
5	73051859	1	SEAL ASSY. (Wear plate)
6	73044231	1	BLOCK
7	-----	1	BODY ASSY. (Includes BUSHING)(Not Serviced, order complete PUMP ASSY.)
8	73044233	4	CAPSCREW, skt-hd., 3/8" NC x 1-1/2"
	70917642	4	WASHER, 3/8"
9	73044592	4	CAPSCREW, skt.-hd., 5/16" NC x 1-1/4"
	70917377	4	WASHER, 5/16"
10	73044223	1	RETAINER ASSY. (Includes items 11 and 12)
	70914198	3	CAPSCREW, pan-hd., #10 NF x 3/8" (thread cutting)
	70924038	1	O-RING, sealing
11	-----	1	RETAINER (Not Serviced separately)
12	73038927	1	SEAL



USAGE: Effective with loader unit no. 2399
 Field replacement prior to loader unit no. 2399

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: See page 217 or 219 for listing of complete assy.
1	-----	1	COVER ASSY. (Includes BUSHING)(Not Serviced, order complete PUMP ASSY.)
2	73052666	2	PIN
3	-----	1	SHAFT.(Not Serviced, order complete PUMP ASSY.)
4	-----	1	SHAFT'(Not Serviced, order complete PUMP ASSY.)
5	-----	1	SEAL ASSY. (wear plate)(Not Serviced, order complete PUMP ASSY)
6	-----	1	BODY ASSY. (Includes BUSHING)(Not Serviced, order complete PUMP ASSY.)
7	73044233	4	CAPSCREW, skt-hd., 3/8" NC x 1-1/2"
8	73044592	4	CAPSCREW, skt-hd., 5/16" NC x 1-1/4"
	70917377	4	WASHER, plain, 5/16"
	70917642	4	WASHER, plain, 3/8"
9	73044223	1	RETAINER ASSY. (Includes items 10 and 11)
	70914198	3	CAPSCREW, pan-hd., #10 NF x 3/8" (thread cutting)
	70924038	1	O-RING, sealing
10	-----	1	RETAINER (Not Serviced separately)
11	73038927	1	SEAL
12	73047012	1	SPACER (Mounting pad to pump housing)



POWER STEERING PUMP

USAGE: For field replacement only on loader unit no. 's 2399 and up.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73061507	1	PUMP ASSY. (Includes items 1 thru 14)
1	-----	1	COVER ASSY. (Includes bushing)(Order complete PUMP ASSY.)
2	73061508	2	PIN
3	-----	1	SHAFT (with gear)(Order complete PUMP ASSY.)
4	-----	1	SHAFT (with gear)(Order complete PUMP ASSY.)
5	73059643	1	PLATE
6	73059645	1	SEAL
7	73059644	1	SEAL
8	73059646	1	SEAL
9	-----	1	BODY ASSY. (Includes bushing)(Order complete PUMP ASSY.)
10	73044233	4	CAPSCREW, skt-hd., 3/8" NC x 1-1/2"
11	73044592	4	CAPSCREW, skt-hd., 5/16" NC x 1-1/4"
	70917377	4	WASHER, plain, 5/16"
	70917642	4	WASHER, plain, 3/8"
12	73038927	1	SEAL
13	70930733	1	RING
14	73047012	1	SPACER

(

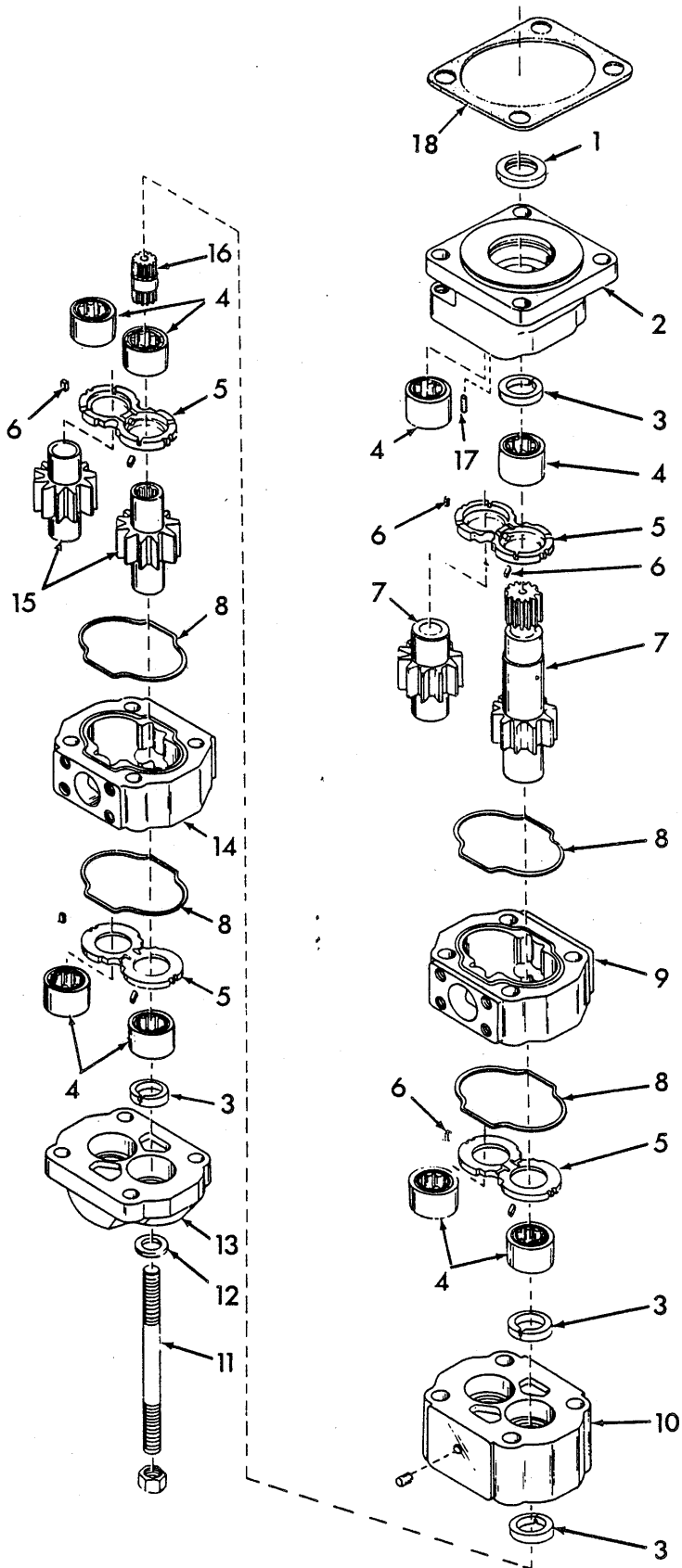
(

(

(

(

(



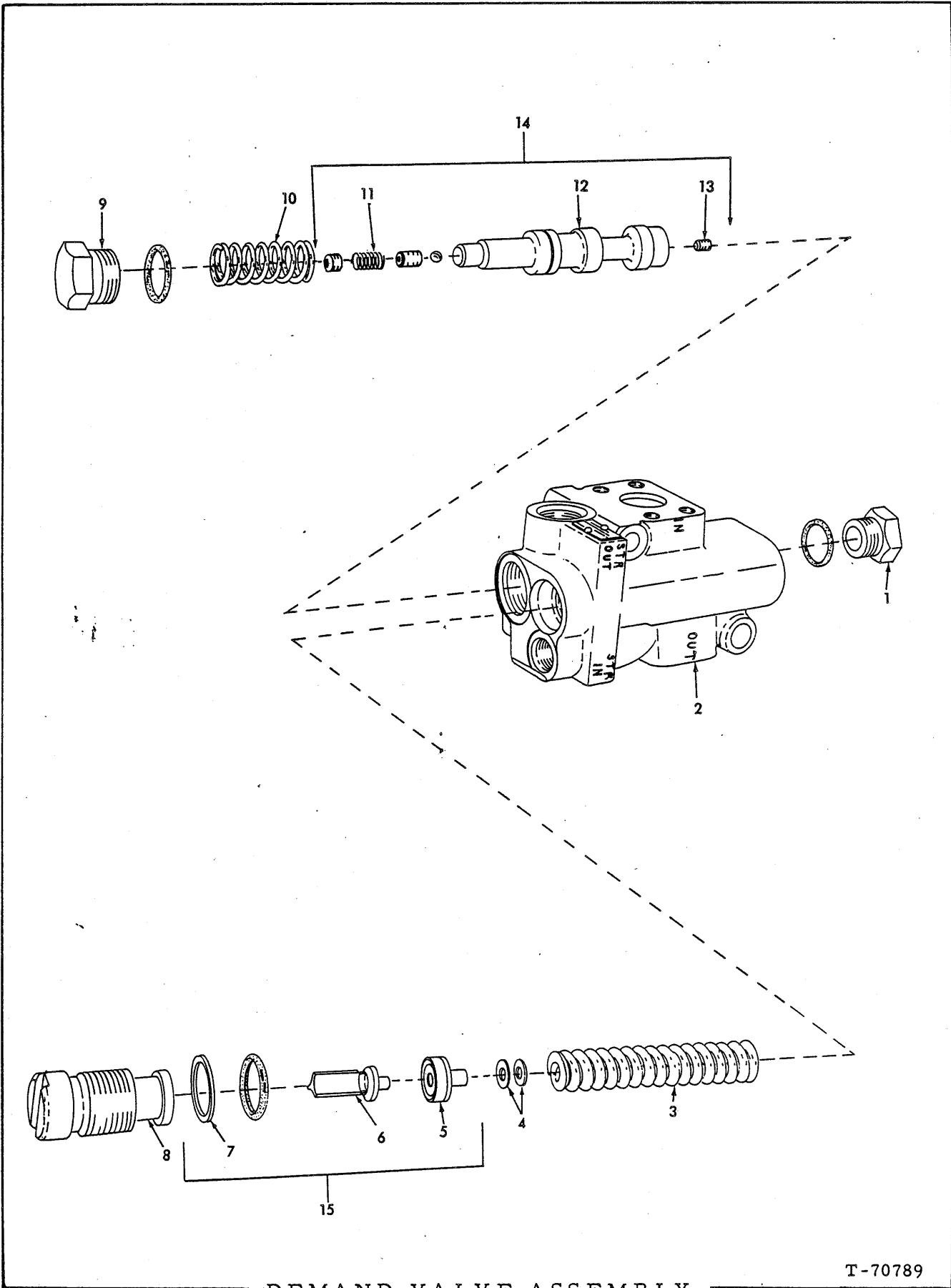
HYDRAULIC PUMP ASSEMBLY

T-70664

HYDRAULIC PUMP ASSEMBLY PARTS

USAGE: * 73044179 (Used prior to loader serial no. 2399)
 ** 73058681 (Effective with loader serial no. 2399)(Includes 1 GASKET 73058299)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
			NOTE: See pages 211, 213 or 214 for listing of complete assembly.
1	73045975	1 1	SEAL
2	73061915	1 1	COVER ASSY. (Includes 1 SEAL RING, 2 BEARING 73045977 and items 1 and 17)
3	73053766	1 1	SEAL KIT (Consists of 4 SEAL)
4	73045977	8 8	BEARING
5	73064956	4 4	PLATE
6	73046521	1 1	SEAL (one strip, cut to fit pocket)
7	73064961	1 1	GEAR SET (Consists of drive shaft and driven gear) (For first replacement also order item 5)
8	70926813	4 4	RING
9	73045972	1 1	HOUSING
10	73052784	1 1	CARRIER ASSY. (Includes 2 SEAL 73052822, 4 BEARING 73045977 and 1 PLUG indented below)
	70930509	1 1	PLUG, pipe, ctsk. -hd., 1/8" NPT
11	73045971	4 -	STUD
	73052786	- 4	STUD
12	70659494	4 4	WASHER, plain
	70923459	4 4	NUT, 5/8" NC
13	73052785	1 1	COVER ASSY. (Includes 1 SEAL RING, and 2 BEARING 73045977)
14	73045964	1 -	HOUSING
	73052783	- 1	HOUSING
15	73064971	1 -	GEAR SET (For first replacement also order item 5)
	73064962	- 1	GEAR SET (For first replacement also order item 5)
16	70664020	1 1	SHAFT
17	70669623	1 1	PLUG
18	73058299	1 1	GASKET



DEMAND VALVE ASSEMBLY

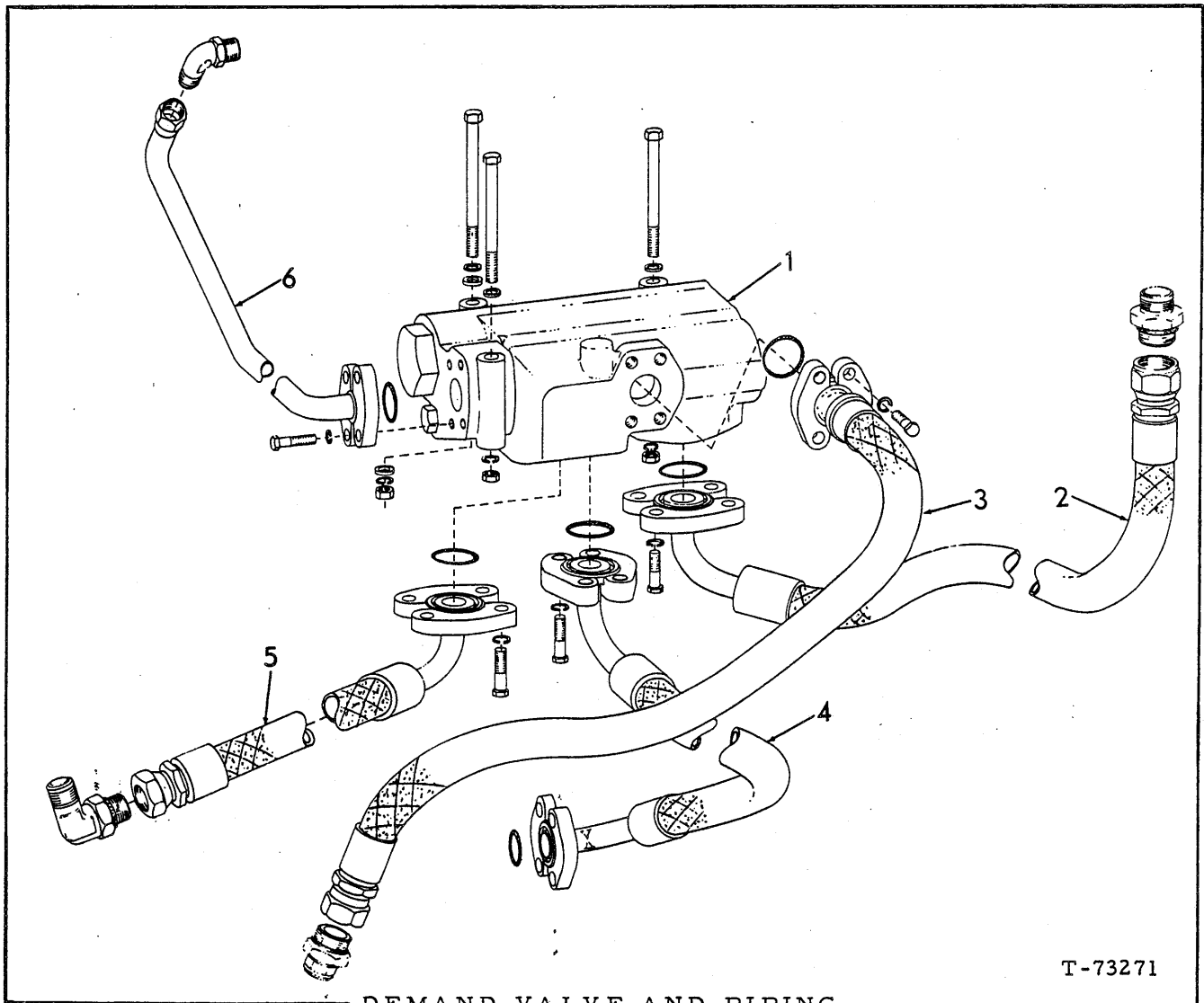
T-70789
(Revised April 1976)

DEMAND VALVE ASSEMBLY

USAGE: Used prior to loader unit no. 2399.

NOTE: See page 210, 242, 244, 248 or 250 for listing of complete assy.

ITEM	PART NO.	QTY.	DESCRIPTION
-	-----	1	VALVE ASSY. (For service replacement order KIT page 230)
1	73044623	1	PLUG
	70921206	1	O-RING
2	73045708	1	BODY
3	73045707	1	SPRING
4	73044622	-	SHIM (.010" thick. Use as required)
5	-----	1	GUIDE (Not serviced, order item 15)
6	-----	1	VALVE (Order KIT page 230)
7	73044621	1	RING
	70923934	1	O-RING
8	-----	1	SEAT (Order KIT page 230)
9	73045715	1	PLUG
	70921206	1	O-RING
10	73045714	1	SPRING
11	73044624	1	SPRING
	70924625	1	SCREW, set (large)
	70924624	1	SCREW, set (small)
	70917145	1	BALL, 3/8" dia.
12	-----	1	SPOOL (Order KIT page 230)
13	73045716	1	PLUG
14	-----	1	SPOOL ASSY. (Includes items 11 thru 13)(Order KIT page 230)
15	73046962	1	SEAT ASSY. (Includes items 5 thru 8)



DEMAND VALVE AND PIPING

USAGE: For service replacement prior to loader unit no. 2399

NOTE: See page 228 for original VALVE ASSY. parts.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73053804	1	DEMAND VALVE REPLACEMENT KIT (Consists of items 1 thru 6 and 1 BRACKET 73053219)
1	73053489	1	VALVE ASSY. (See page 233)
	70916391	2	CAPSCREW, 3/8" NF x 4"
	70920615	1	CAPSCREW, 3/8" NF x 4-1/2"
	70920743	3	WASHER, plain, 1-1/4" O. D.
	70911993	2	WASHER, spacing
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NF
2	73053209	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70923664	1	O-RING, sealing, 1-9/16" I. D.
	70921117	2	FLANGE, split, 2-5/16"
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"

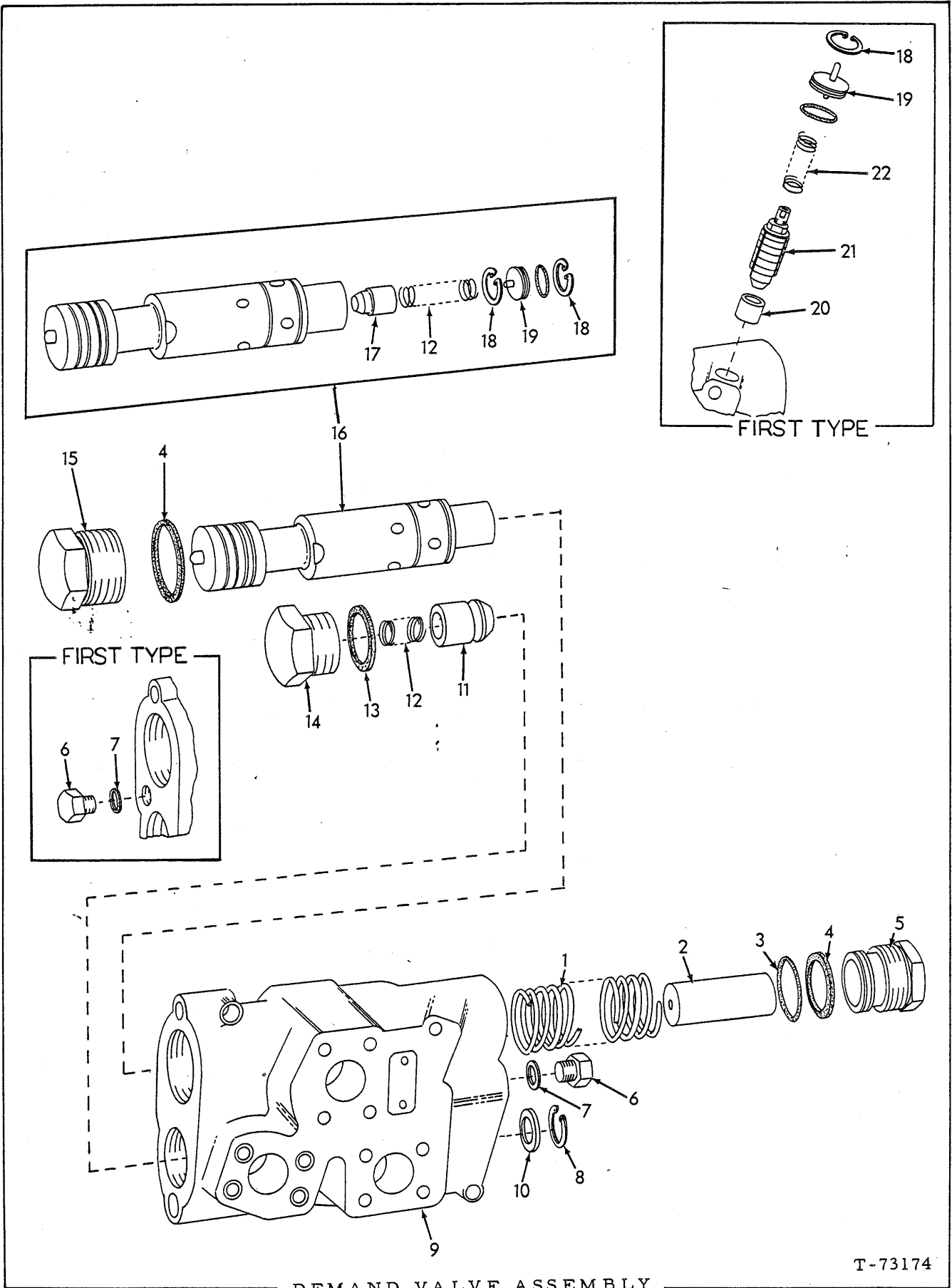
(Continued)

(Revised April 1976)

DEMAND VALVE AND PIPING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	73053208	1	HOSE ASSY. (Crimped type)
			(Serviced only as a unit)
	70923718	1	O-RING, sealing, 1-19/64"
	70921116	2	FLANGE, split, 1"
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
4	73053210	1	HOSE ASSY. (Crimped type)
			(Serviced only as a unit)
	70923664	1	O-RING, sealing, 1-9/16" I. D.
	70923575	1	O-RING, sealing, 1" I. D.
	70921117	2	FLANGE, split, 2-5/16"
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
5	73053207	1	HOSE ASSY. (Crimped type)
			(Serviced only as a unit)
	70923664	1	O-RING, sealing
	70921117	2	FLANGE, split, 2-5/16"
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
	70922965	1	ELBOW, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70923843)
6	73053206	1	TUBE ASSY.
	70923718	1	O-RING, sealing
	70921116	2	FLANGE, split, 1"
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	70922974	1	ELBOW, 90°, 3/4" tube, 7/8" straight thread (Includes 1 O-RING 70925189)

"ALWAYS GIVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS"



DEMAND VALVE ASSEMBLY

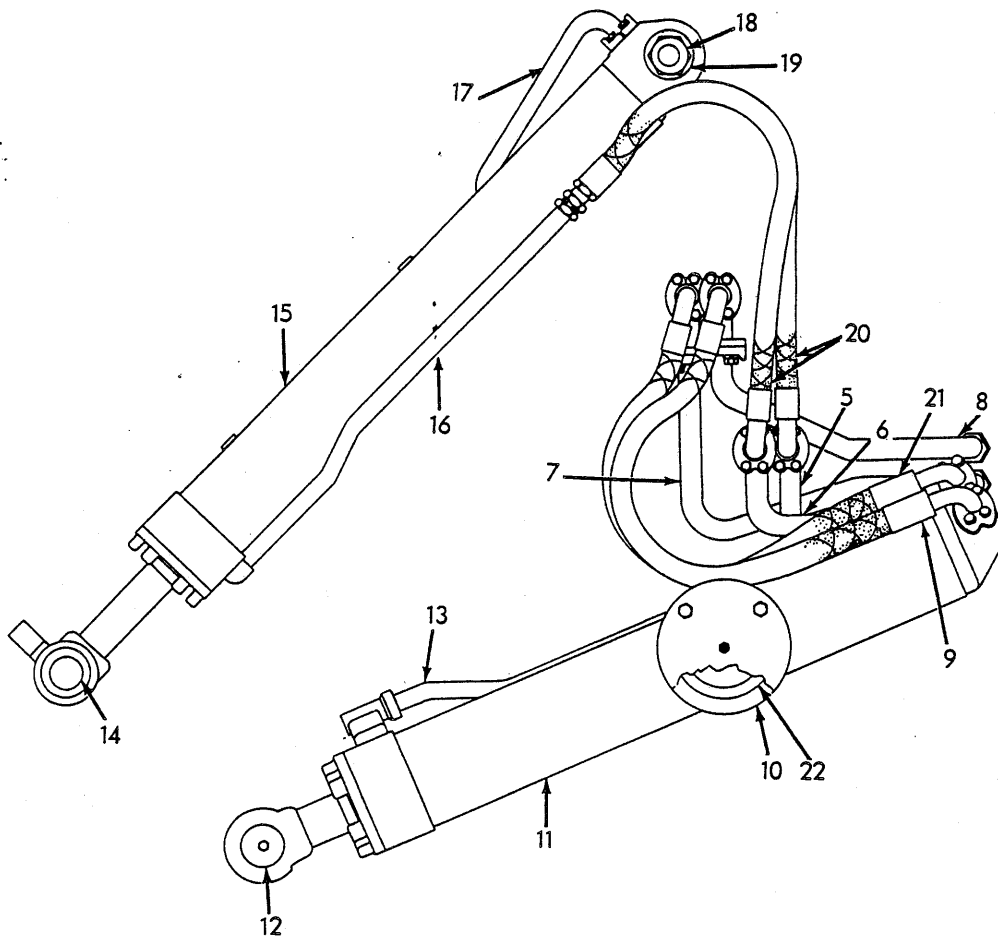
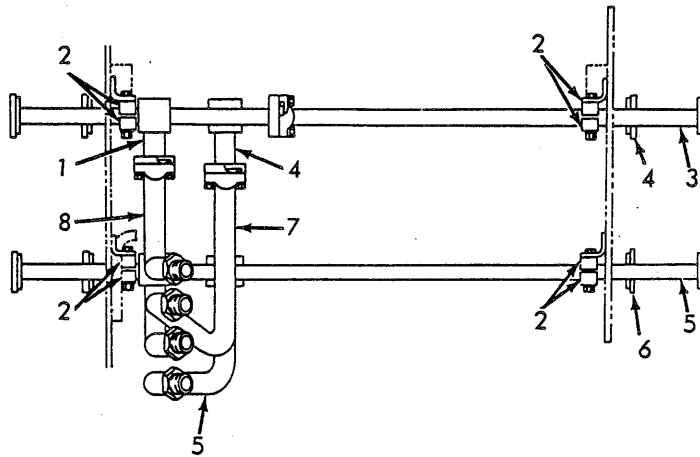
T-73174

DEMAND VALVE ASSEMBLY

USAGE * Used on loader unit no. 2399 thru 3000
 ** For service replacement prior to loader unit no. 2399 and effective with loader serial no. 21U03001, 34M03001, 48U03001 and 78A03001.

NOTE: See page 196, 212, 216, 218, 246 or 252 for listing of complete assy.

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73050683	1	1	SPRING
2	73050682	1	1	SPACER
3	70925453	1	1	O-RING
4	70926809	2	2	RING
5	73050567	1	1	PLUG
6	73050569	2	1	PLUG
7	70926801	2	1	RING
8	70927279	1	1	RING
9	-----	1	1	BODY (Not Serviced see NOTE above)
10	73052791	1	1	PLUG
	73053768	1	-	PLUG (Service replacement prior to loader serial no 2399)
11	73001717	1	1	PLUNGER
12	70636102	2	2	SPRING
13	70926807	1	1	RING
14	73050568	1	1	PLUG
15	73050570	1	1	PLUG
16	-----	1	1	SPOOL (Not Serviced see NOTE above)
17	73018397	1	1	PLUNGER
18	70927278	3	2	RING
19	73050571	2	1	PLUG
	70923645	2	1	O-RING
20	73048328	1	-	SEAT
21	73052788	1	-	VALVE ASSY. (Serviced only as a unit)
22	73044263	1	-	SPRING



HYDRAULIC PIPING AND CYLINDERS
(Front Section)

T-70728

HYDRAULIC PIPING AND CYLINDERS
(Front Section)

USAGE: Used prior to loader unit no. 2501

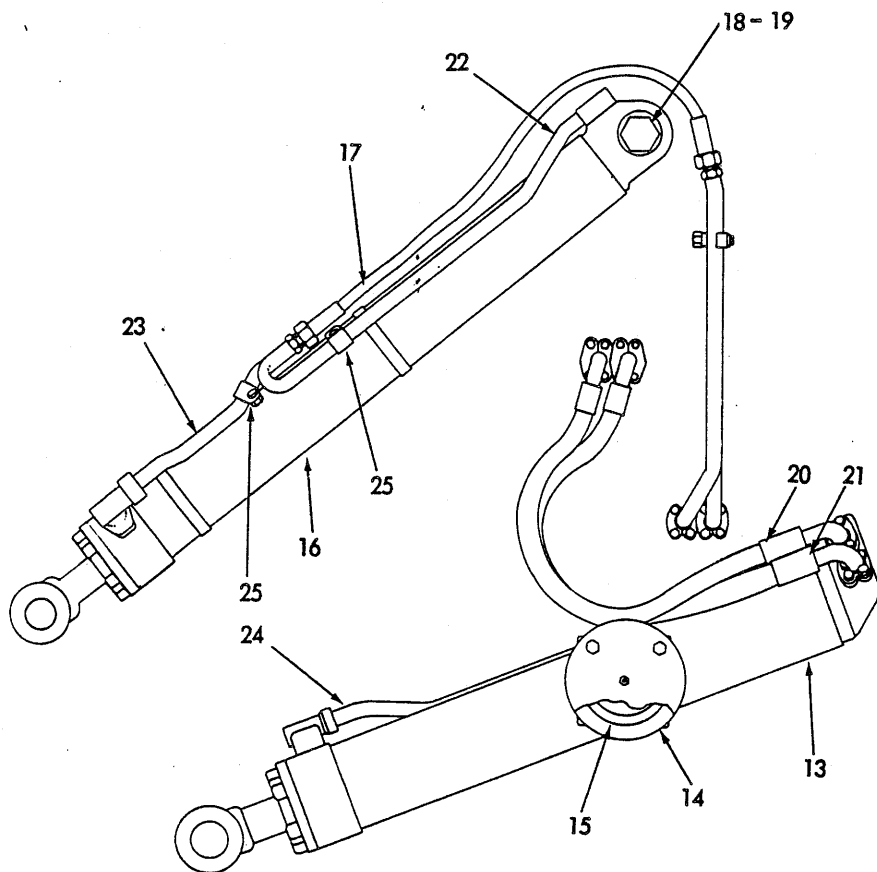
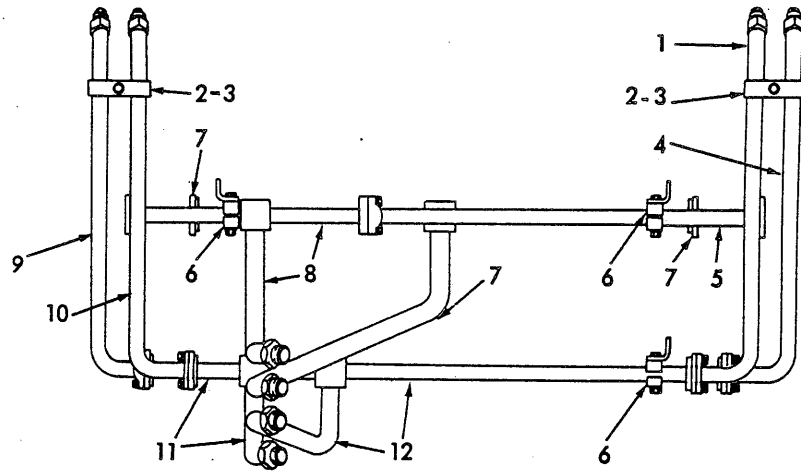
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044490	1	TUBE
2	73044134	8	CLAMP
	70916387	4	CAPSCREW, 3/8" NF x 2-1/2"
	70911115	4	WASHER, plain, SAE std., 3/8"
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
3	73044154	1	TUBE
	70923718	1	O-RING
	70921116	2	FLANGE, half (1" dia.)
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
4	73044112	1	TUBE
5	73044503	1	TUBE
6	73044507	1	TUBE
7	73044505	1	TUBE
	70923664	1	O-RING
	70921117	2	FLANGE, half (1-1/4")
	70916191	4	CAPSCREW, 7/16" NC x 1-1/2"
	70904207	4	LOCKWASHER, 7/16"
8	73044504	1	TUBE
	70923664	1	O-RING
	70921117	2	FLANGE, half (1-1/4")
	70916191	4	CAPSCREW, 7/16" NC x 1-1/2"
	70904207	4	LOCKWASHER, 7/16"
9	73044164	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	73044165	1	HOSE ASSY. (Crimped type)
	70923718	4	O-RING
	70921116	8	FLANGE, half
	70916272	16	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	16	LOCKWASHER, 3/8"
10	73043705	4	CAP ASSY. (Includes item 22)
	70916221	16	CAPSCREW, 1/2" NF x 2-1/2"
	70904208	16	LOCKWASHER, 1/2"
	70910195	16	NUT, 1/2" NF
	70914465	4	FITTING, lubricating, straight, 1/8" NPT (with relief valve)
11	73042681	1	CYLINDER ASSY., left (See page 261 for parts)
	73042682	1	CYLINDER ASSY., right (See page 261 for parts)
12	-----	2	PIN (See LINKAGE GROUP)
13	-----	2	TUBE (See LIFT CYLINDER ASSY.)
14	-----	2	PIN (See DUMP CYLINDER ASSY.)
15	73043434	2	CYLINDER ASSY. (See page 254 for parts)
16	73044248	1	TUBE ASSY.
17	-----	1	TUBE ASSY. (See page 254)
18	73044869	2	PIN
19	73042703	2	WASHER
	70917835	2	NUT, lock, 1-1/2"NF

(Continued)

(Revised May 1981)

HYDRAULIC PIPING AND CYLINDERS (Continued)
(Front Section)

ITEM	PART NO.	QTY.	DESCRIPTION
20	73044149	4	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70923618	4	O-RING
	70921116	8	FLANGE, half (1")
	70916272	16	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	16	LOCKWASHER, 3/8"
21	73044144	1	HOSE ASSY., left (Crimped type)(Serviced only as a unit)
	73044145	1	HOSE ASSY., right (Crimped type)(Serviced only as a unit)
	70923718	4	O-RING
	70921116	8	FLANGE, half (1")
	70916272	16	CAPSCREW, 3/8" NC x 1-1/4"
22	70904206	16	LOCKWASHER, 3/8"
	73043734	4	BUSHING



HYDRAULIC PIPING AND CYLINDERS
(Front Section)

T-73250

HYDRAULIC PIPING AND CYLINDERS

(Front Section)

USAGE: Effective with loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73052142	1	TUBE ASSY. (Used prior to loader serial no. 3787)
	73056767	1	TUBE ASSY. (Effective with loader serial no. 3787)
2	73052340	4	CLAMP (half)(2 used prior to loader serial no. 3787)
	70916274	2	CAPSCREW, 3/8" NC x 2-1/2" (Used prior to loader serial no. 3787)
	70920275	2	CAPSCREW, 3/8" NC x 3" (Effective with loader serial no. 3787)
	70904206	2	LOCKWASHER, 3/8"
3	73052341	2	STRIP (Used prior to loader serial no. 3787)
	73057233	2	BLOCK (Effective with loader serial no. 3787)
4	73052199	1	TUBE ASSY. (Used prior to loader serial no. 3787)
	73056765	1	TUBE ASSY. (Effective with loader serial no. 3787)
5	73044154	1	TUBE ASSY.
	70923718	1	O-RING
	70921116	2	FLANGE, half (1" dia.)
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
6	73044134	8	CLAMP (half)
	70916387	4	CAPSCREW, 3/8" NF x 2-1/2"
	70911115	4	WASHER, plain, SAE std., 3/8"
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
7	73052138	1	TUBE
	70923718	1	O-RING
	70921116	2	FLANGE, half (1" dia.)
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
8	73052402	1	TUBE
	70923718	1	O-RING
	70921116	2	FLANGE, half (1" dia.)
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
9	73052198	1	TUBE (Used prior to loader serial no. 3787)
	73056764	1	TUBE (Effective with loader serial no. 3787)
10	73052141	1	TUBE (Used prior to loader serial no. 3787)
	73056766	1	TUBE (Effective with loader serial no. 3787)
11	73052140	1	TUBE
	70923718	1	O-RING
	70921116	2	FLANGE, half (1" dia.)
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
12	70904206	4	LOCKWASHER, 3/8"
	73052139	1	TUBE
	70923718	1	O-RING
	70921116	2	FLANGE, half (1" dia.)
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"

(Continued)

HYDRAULIC PIPING AND CYLINDERS (Continued)
(Front Section)

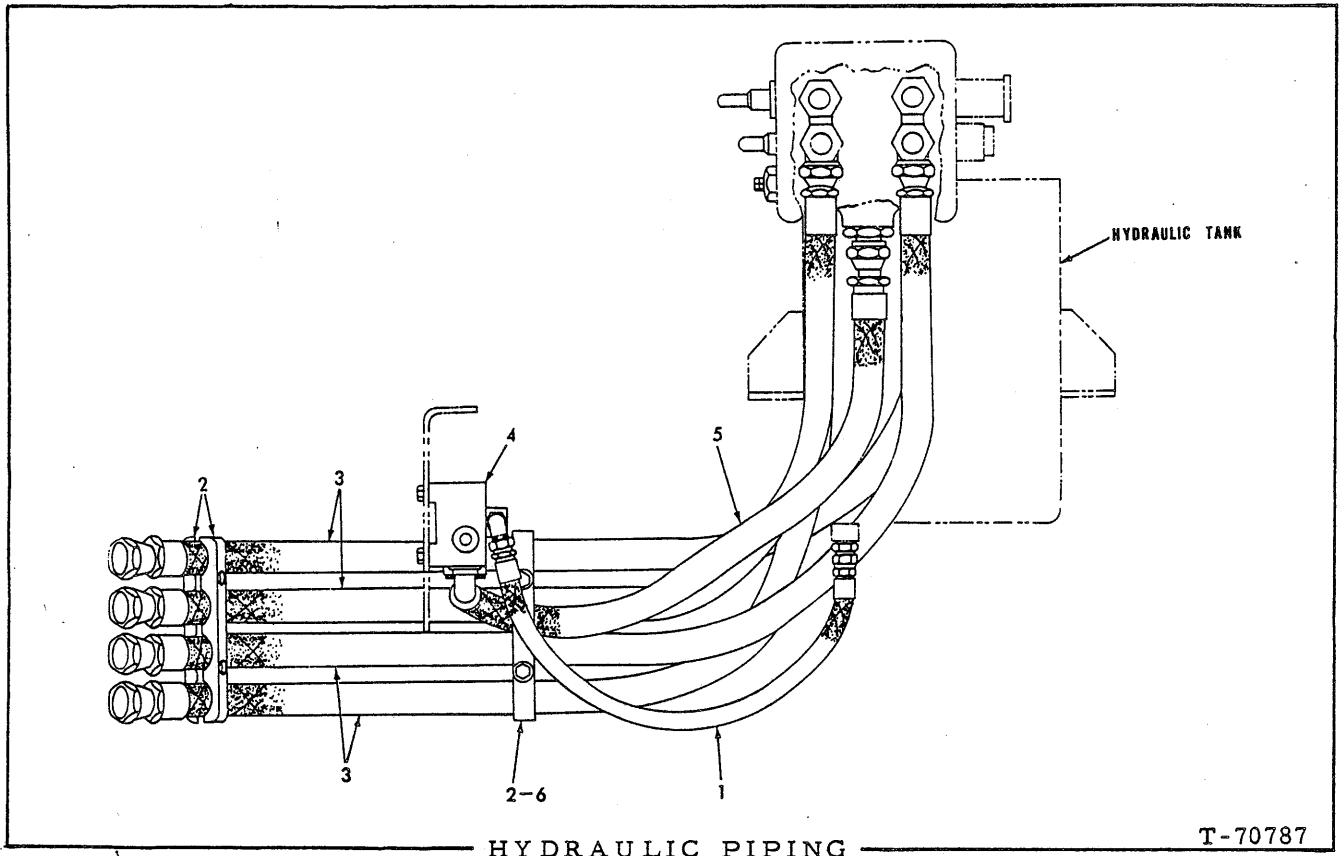
ITEM	PART NO.	QTY.	DESCRIPTION
13	73050155	1	CYLINDER ASSY., left (See page 263 for parts)
	73050156	1	CYLINDER ASSY., right (See page 263 for parts)
14	73043705	4	CAGE ASSY. (Includes item 15)
	70916421	16	CAPSCREW, 1/2" NF x 2-1/4"
	70904208	16	LOCKWASHER, 1/2"
	70910195	16	NUT, 1/2" NF
	70924178	4	FITTING, lubrication, straight, 1/8" NPT, relief type
15	73043734	4	BUSHING
16	73051017	1	CYLINDER ASSY., left (See page 256)
	73051018	1	CYLINDER ASSY., right (See page 256)
17	73052363	4	HOSE ASSY. (Crimped type)(See HOSE PARTS)(Used prior to loader serial no. 3787)
	73056768	4	HOSE ASSY. (Crimped type)(See HOSE PARTS)(Effective with loader serial no. 3787)
18	73044869	2	PIN
19	73001559	2	WASHER, plain
	70917835	2	NUT, safety, 1-1/2" NF
20	73044144	1	HOSE ASSY., left (Crimped type)(Serviced only as a unit)
	73044145	1	HOSE ASSY., right (Crimped type)(Serviced only as a unit)
	70923718	4	O-RING
	70921116	8	FLANGE, split (1" dia.)
	70916272	16	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	16	LOCKWASHER, 3/8"
21	73044164	1	HOSE ASSY., left (Crimped type)(Serviced only as a unit)
	73044165	1	HOSE ASSY., right (Crimped type)(Serviced only as a unit)
	70923718	4	O-RING
	70921116	8	FLANGE, split (1" dia.)
	70916272	16	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	16	LOCKWASHER, 3/8"
22	73052211	1	TUBE ASSY., left
	73052212	1	TUBE ASSY., right
			Effective with loader serial no. 48U03696 including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 78A03696, including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 21U03054 and 34M03054.
	70923718	2	O-RING
	70916274	8	CAPSCREW, 3/8" NC x 2-1/4"
	70904206	8	LOCKWASHER, 3/8"
23	73054889	1	TUBE ASSY., left
	73054890	1	TUBE ASSY., right
			Effective with loader serial no. 48U03696 including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 78A03696 including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 21U03054 and 34M03054.
	70923718	2	O-RING
	70916274	8	CAPSCREW, 3/8" NC x 2-1/4"
	70904206	8	LOCKWASHER, 3/8"

(Continued)

HYDRAULIC PIPING AND CYLINDERS (Continued)

(Front Section)

ITEM	PART NO.	QTY.	DESCRIPTION
24	73055047	1	TUBE ASSY., left
	73055048	1	TUBE ASSY., right
			Effective with loader serial no. 48U03696 including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 78A03696 including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 21U03040 and 34M03040
	70924924	2	O-RING
	70916274	8	CAPSCREW, 3/8" NC x 2-1/4"
	70904206	8	LOCKWASHER, 3/8"
25	73019133	4	CLIP
	70915408	2	CAPSCREW, 3/8" NC x 3/4"
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70911115	4	WASHER, plain, SAE std., 3/8"
	70904206	4	LOCKWASHER, 3/8"



HYDRAULIC PIPING
(Rear Section)

T-70787

USAGE: Used prior to 545 loader unit no. 1478

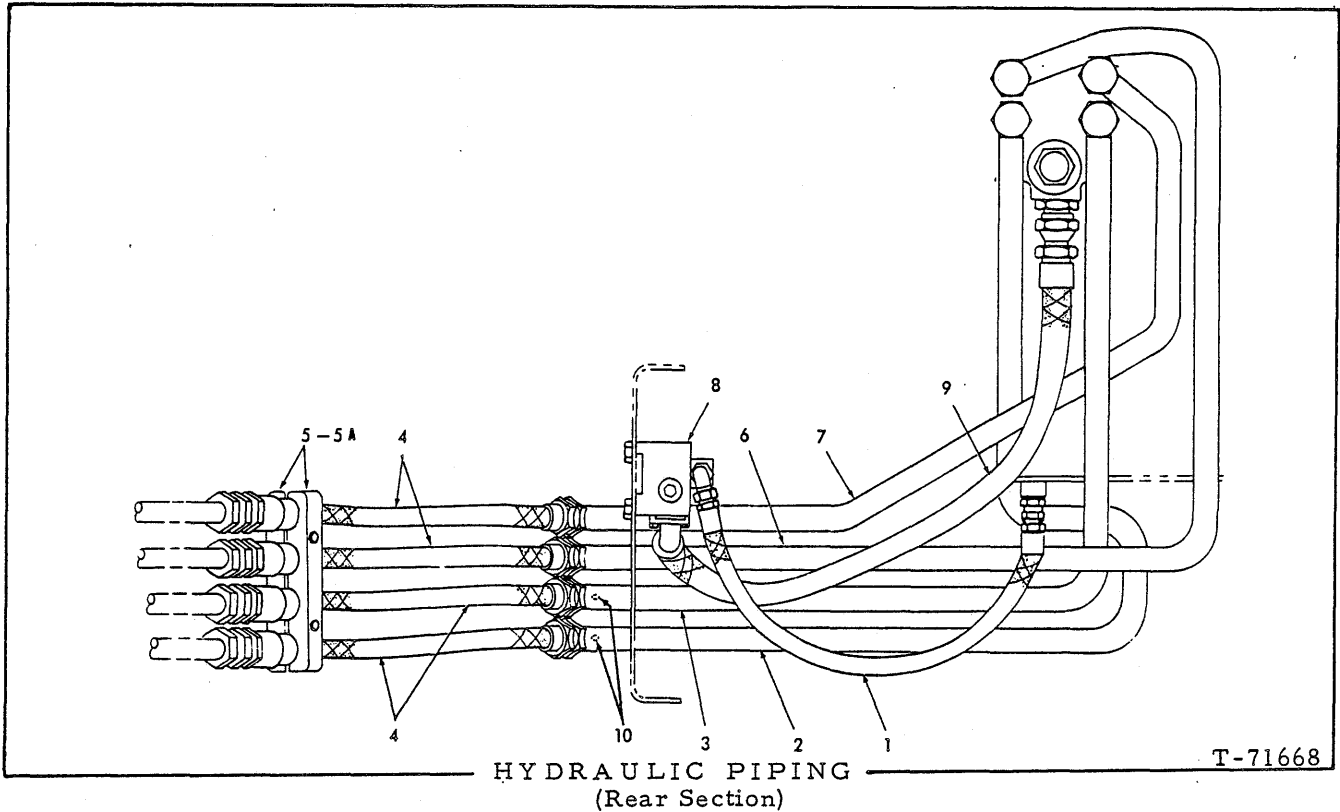
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044967	1	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
	70921409	1	CONNECTOR, flare type, 1/2" tube, 3/4" straight thread (Includes 1 O-RING 70921349)
	70921349	2	O-RING
	70921402	1	ELBOW, 90°, flare type, 1/2" tube, 3/4" straight thread (Includes 1 O-RING 70921349)
2	73044295	4	CLAMP
	70916391	2	CAPSCREW, 3/8" NF x 4"
	70920617	2	CAPSCREW, 3/8" NF x 4-3/4"
	70900817	4	WASHER, plain, U.S. std., 3/8"
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
3	73044291	4	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
	70921227	2	ELBOW, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
	70921235	2	O-RING
	70924069	2	ELBOW (long) flare type, 1" tube, 1-5/16" straight (Includes 1 O-RING 70921214)
	70921214	2	O-RING

(Continued)

HYDRAULIC PIPING (Continued)
(Rear Section)

ITEM	PART NO.	QTY.	DESCRIPTION
4	-----	1	VALVE ASSY. (See page 228 for parts)
	70922402	2	CAPSCREW, 7/16" NF x 4-3/4"
	70906985	2	WASHER, plain, U.S. std., 7/16"
	70915633	2	NUT, 7/16" NF
5	73044971	1	HOSE ASSY. (Crimped type)(Serviced only as a unit)
	70922411	1	CONNECTOR, reducing, flare type, 1" tube, 1-5/8" straight thread (Includes 1 O-RING 70921214)
	70921214	1	O-RING
	70923718	1	O-RING
	70921116	2	FLANGE, half
	70916225	4	CAPSCREW, 3/8" NF x 1"
	70904206	4	LOCKWASHER, 3/8"
6	73048524	3	PLATE, (Effective with 545 loader unit no. 1478 and 545H unit no. 1001)

(Revised April 1976)



USAGE: Used with 545 loader unit no. 1478 thru 2398 and effective with 545H loader unit no. 1001

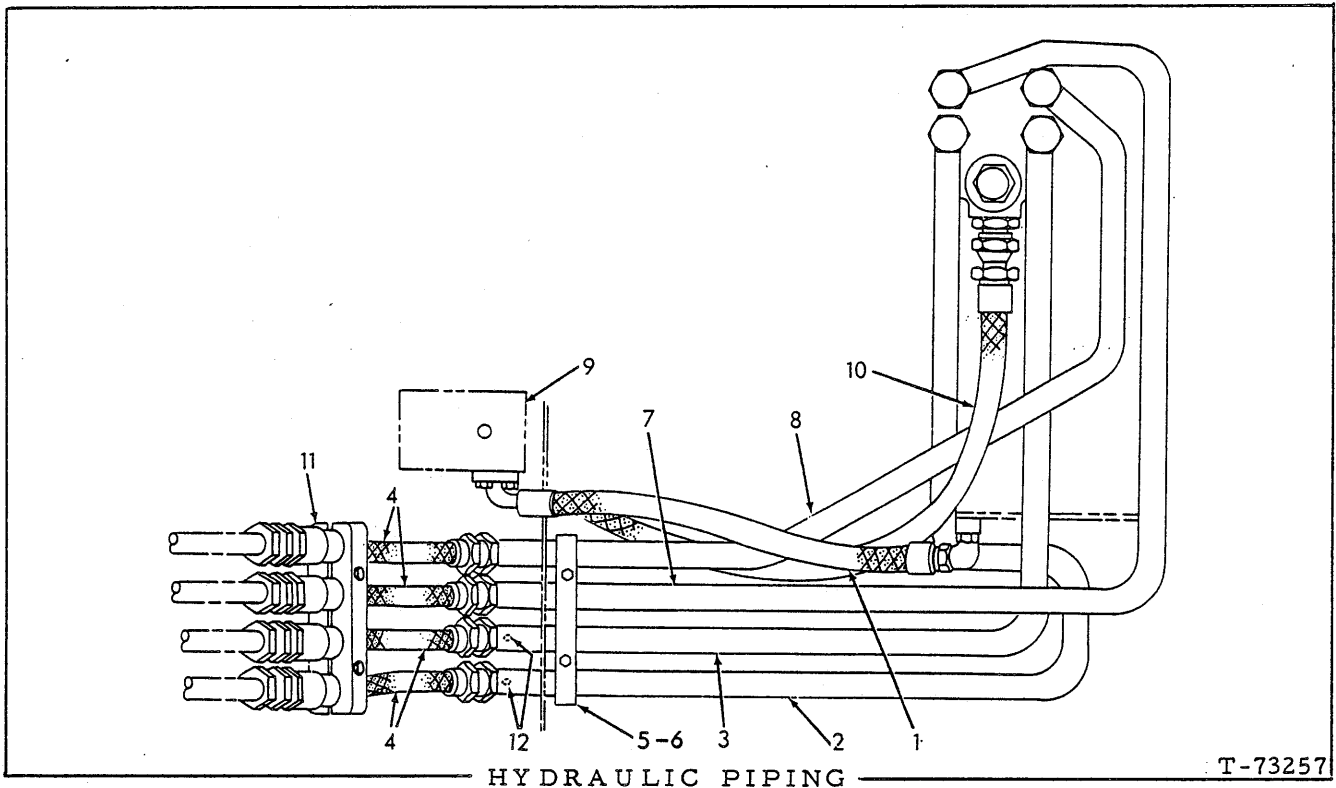
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044967	1	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
	70921409	1	CONNECTOR, flare type, 1/2" tube, 3/4" straight thread (Includes 1 O-RING 70921349)
	70921402	1	ELBOW, 90°, flare type, 1/2" tube, 3/4" straight thread (Includes 1 O-RING 70921349)
2	73055268	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
3	73055267	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
4	73044146	4	HOSE ASSEMBLY
	73044152	2	CLAMP
5	70916392	2	CAPSCREW, 3/8" NF x 3"
	70900817	2	WASHER, plain, U.S. std., 3/8"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
	73048524	3	PLATE (Effective with 545 loader unit no. 1478 and 545H loader unit no. 1001)
6	73055269	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)

(Continued)

(Revised April 1978)

HYDRAULIC PIPING (Continued)
(Rear Section)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73055270	1	TUBE ASSY.
	70921228	1	CONNECTOR, flare type, 1" type, 1-5/16" st. thd. (Includes 1 O-RING 70921235)
8	-----	1	VALVE ASSY., demand (See page 228 for parts)
	70922402	2	CAPSCREW, 7/16" NF x 4-3/4"
	70906985	2	WASHER, 7/16"
	70915633	2	NUT, 7/16" NF
9	73044971	1	HOSE ASSY., (Crimped-type)(Serviced only as a unit)
	70922411	1	CONNECTOR, reducing, flare type, 1" tube, 1-5/8" st. thd. (Includes 1 O-RING 70921214)
	70921214	1	O-RING
	70923718	1	O-RING, split flange
	70921116	2	FLANGE, half
	70916225	4	CAPSCREW, 3/8" NF x 1"
	70904206	4	LOCKWASHER, 3/8"
	70921467	2	CAP, 1/4" tube



USAGE: Effective with 545 loader unit no. 2399.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053207	1	HOSE ASSEMBLY (Crimped type)
			(Serviced only as a unit)
	70921203	1	ELBOW, 90° flare type, 3/4" tube, 1-1/16" straight thread (Includes 1 O-RING 70923876)
	70923664	1	O-RING
	70921117	2	FLANGE, half
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
2	70904207	4	LOCKWASHER, 7/16"
	73055268	1	TUBE ASSEMBLY
3	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
	73055267	1	TUBE ASSEMBLY
4	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread) (Includes 1 O-RING 70921235)
	73044146	4	HOSE ASSEMBLY
5	73044152	2	CLAMP
	70916392	2	CAPSCREW, 3/8" NF x 3"
	70900817	2	WASHER, plain, U.S. std., 3/8"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
6	73048524	3	PLATE

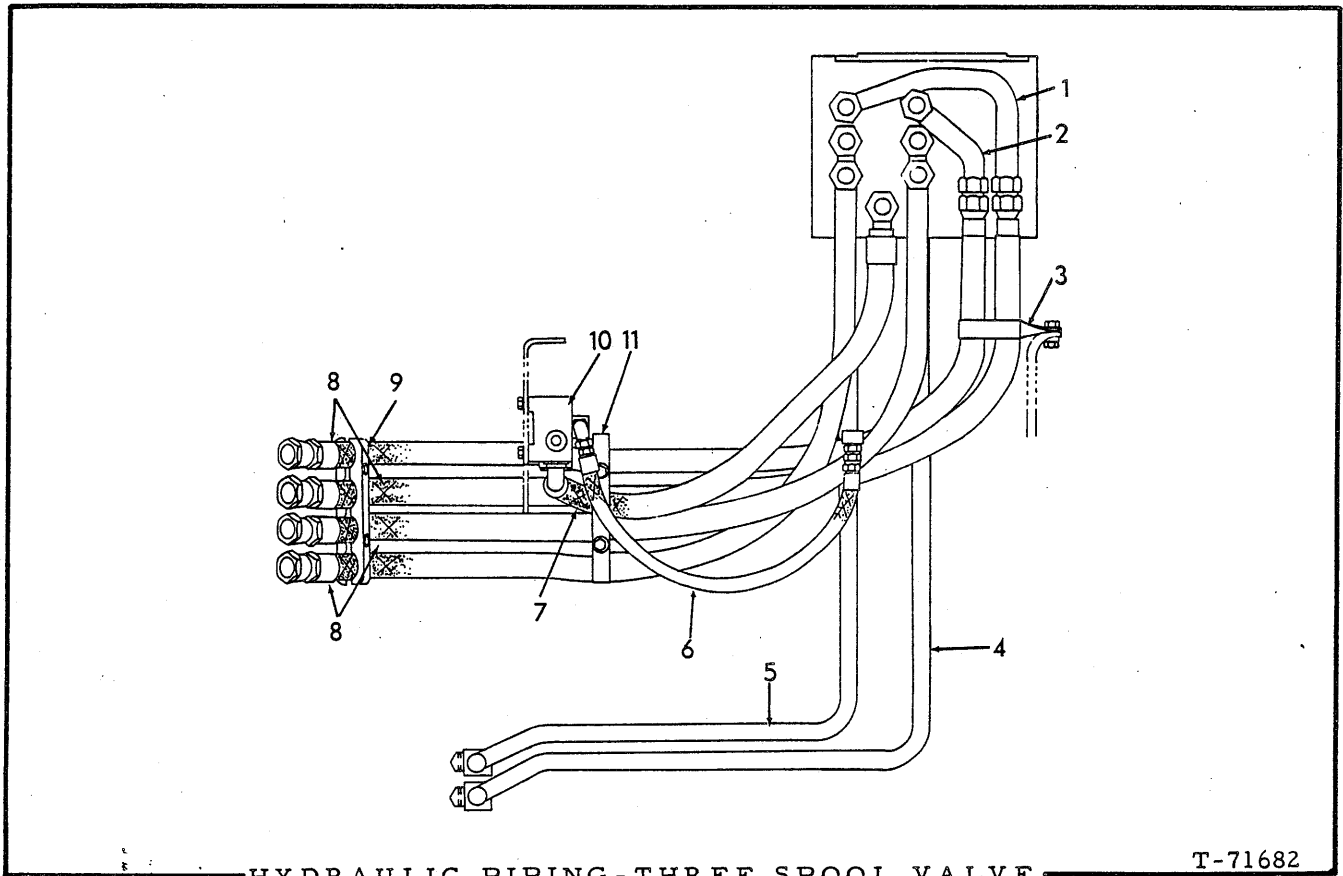
(Continued)

(Revised April 1978)

HYDRAULIC PIPING (Continued)

(Rear Section)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73055269	1	TUBE ASSY.
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" st. thd. (Includes 1 O-RING 70921235)
8	73055270	1	TUBE ASSY.
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" st. thd. (Includes 1 O-RING 70921235)
9	73052870	1	VALVE ASSY., demand (See page 233 for parts)
10	73053209	1	HOSE ASSY. (Crimped-type)(Serviced only as a unit)
	70922411	1	CONNECTOR, reducing, flare type, 1" tube 1-5/8" st. thd. (Includes 1 O-RING 70921214)
	70923664	1	O-RING
	70921117	2	FLANGE, half
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
	73044295	2	CLAMP
11	70916391	2	CAPSCREW, 3/8" NF x 4"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
12	70921467	2	CAP, 1/4" tube



HYDRAULIC PIPING - THREE SPOOL VALVE
(Rear Section)

T-71682

USAGE: Special equipment. Used prior to 545 loader unit no. 1478 and 545H loader unit no. 1001

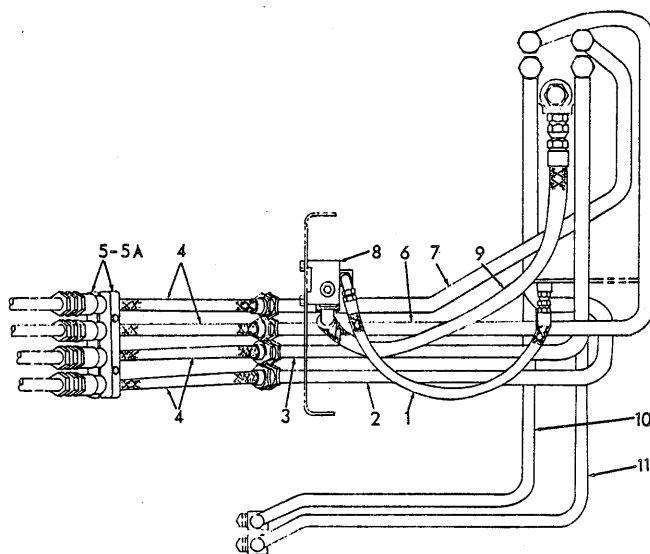
ITEM	PART NO.	QTY.	DESCRIPTION
1	73047165	1	TUBE ASSEMBLY
	70921228	8	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
2	73047166	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
3	73047181	1	CLIP
	70916225	1	CAPSCREW, 3/8" NF x 1"
	70911115	1	WASHER, plain SAE std., 3/8"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
4	73047170	1	TUBE ASSEMBLY
	70921227	1	ELBOW, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
5	73047169	1	TUBE ASSEMBLY
	70921227	1	ELBOW, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)

(Continued)

HYDRAULIC PIPING-THREE SPOOL VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
6	73044967	1	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
	70921409	1	CONNECTOR, flare type, 1/2" tube, 3/4" straight thread (Includes 1 O-RING 70921206)
7	73044791	1	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
	70922411	1	CONNECTOR, reducing, flare type, 1" tube, 1-5/8" straight thread (Includes 1 O-RING 70921887)
	70923718	1	O-RING, split flange
	70921116	2	FLANGE, half
	70916225	4	CAPSCREW, 3/8" NF x 1"
	70904206	4	LOCKWASHER, 3/8"
8	73044291	4	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
	70924069	2	ELBOW (long) flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
9	73044295	4	CLAMP
	70916391	2	CAPSCREW, 3/8" NF x 4"
	70920617	2	CAPSCREW, 3/8" NF x 4-3/4"
	70900817	4	WASHER, plain, U.S. std., 3/8"
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
10	-----	1	VALVE ASSEMBLY (See page 228 for parts)
	70922402	2	CAPSCREW, 7/16" NF x 4-3/4"
	70906985	2	WASHER, plain, U.S. std., 7/16"
	70915633	2	NUT, 7/16" NF
11	73044134	2	CLAMP
	70916387	1	CAPSCREW, 3/8" NF x 2-1/2"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF

(Revised April 1976)



HYDRAULIC PIPING - THREE SPOOL VALVE
(Rear Section)

T-71683

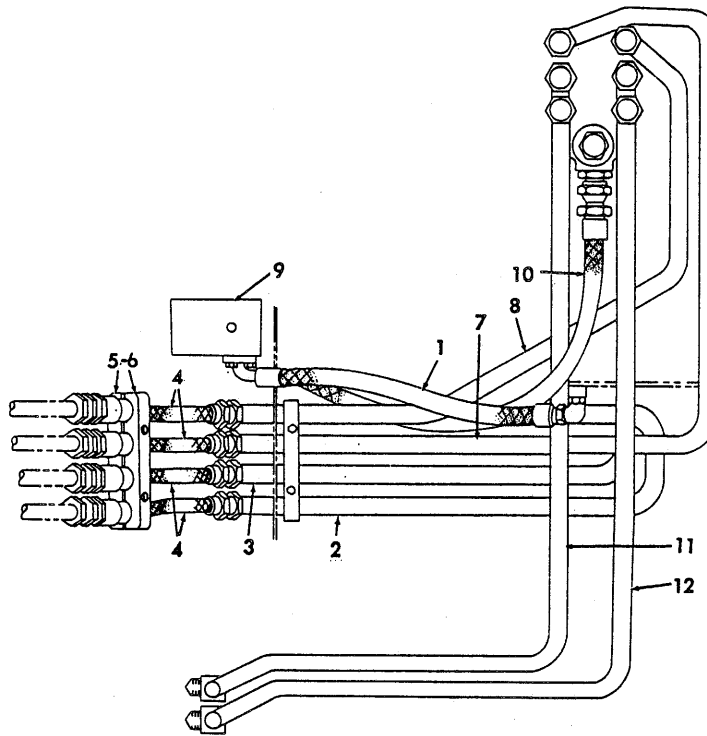
USAGE: Special equipment. Used with 545 loader unit no. 1478 thru 2398 and effective with 545H loader unit no. 1001

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044967	1	HOSE ASSEMBLY (Crimped type)
	70921409	1	(Serviced only as a unit) CONNECTOR, flare type, 1/2" tube, 3/4" straight thread (Includes 1 O-RING 70921349)
	70921402	1	ELBOW, 90°, flare type, 1/2" tube, 3/4" straight thread (Includes 1 O-RING 70921349)
	70921349	2	O-RING
2	73047160	1	TUBE ASSEMBLY
	70921223	1	CONNECTOR, flare type, 1" tube, 1-5/16" st-thread (Includes 1 O-RING 70921235)
3	73047159	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" st-thread (Includes 1 O-RING 70921235)
4	73044146	4	HOSE ASSEMBLY
5	73044152	2	CLAMP
	70916392	2	CAPSCREW, 3/8" NF x 4-1/4"
	70900817	2	WASHER, plain, U.S. std., 3/8"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
5A	73048524	3	PLATE
6	73047161	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" st-thread (Includes 1 O-RING 70921235)
7	73047162	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" st-thread (Includes 1 O-RING 70921235)

(Continued)

HYDRAULIC PIPING (Continued)
(Rear Section)

ITEM	PART NO.	QTY.	DESCRIPTION
8	-----	1	VALVE ASSEMBLY, demand (See page 228 for parts)
	70922402	2	CAPSCREW, 7/16" NF x 4-3/4"
	70906985	2	WASHER, plain, U.S. std., 7/16"
	70915633	2	NUT, 7/16" NF
9	73044971	1	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
	70922411	1	CONNECTOR, reducing, flare type, 1" tube, 1-5/8" straight thread (Includes 1 O-RING 70921214)
	70921214	1	O-RING
	70923718	1	O-RING, split flange
	70921116	2	FLANGE, half
	70916225	4	CAPSCREW, 3/8" NF x 1"
	70904206	4	LOCKWASHER, 3/8"
10	73047170	1	TUBE ASSEMBLY
	70921227	1	ELBOW, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
11	73047169	1	TUBE ASSEMBLY
	70921227	1	ELBOW, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
12	73044134	2	CLAMP (Not Illustrated)
	70916387	1	CAPSCREW, 3/8" NF x 2-1/2"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF



HYDRAULIC PIPING - THREE SPOOL VALVE
(Rear Section)

T-73258

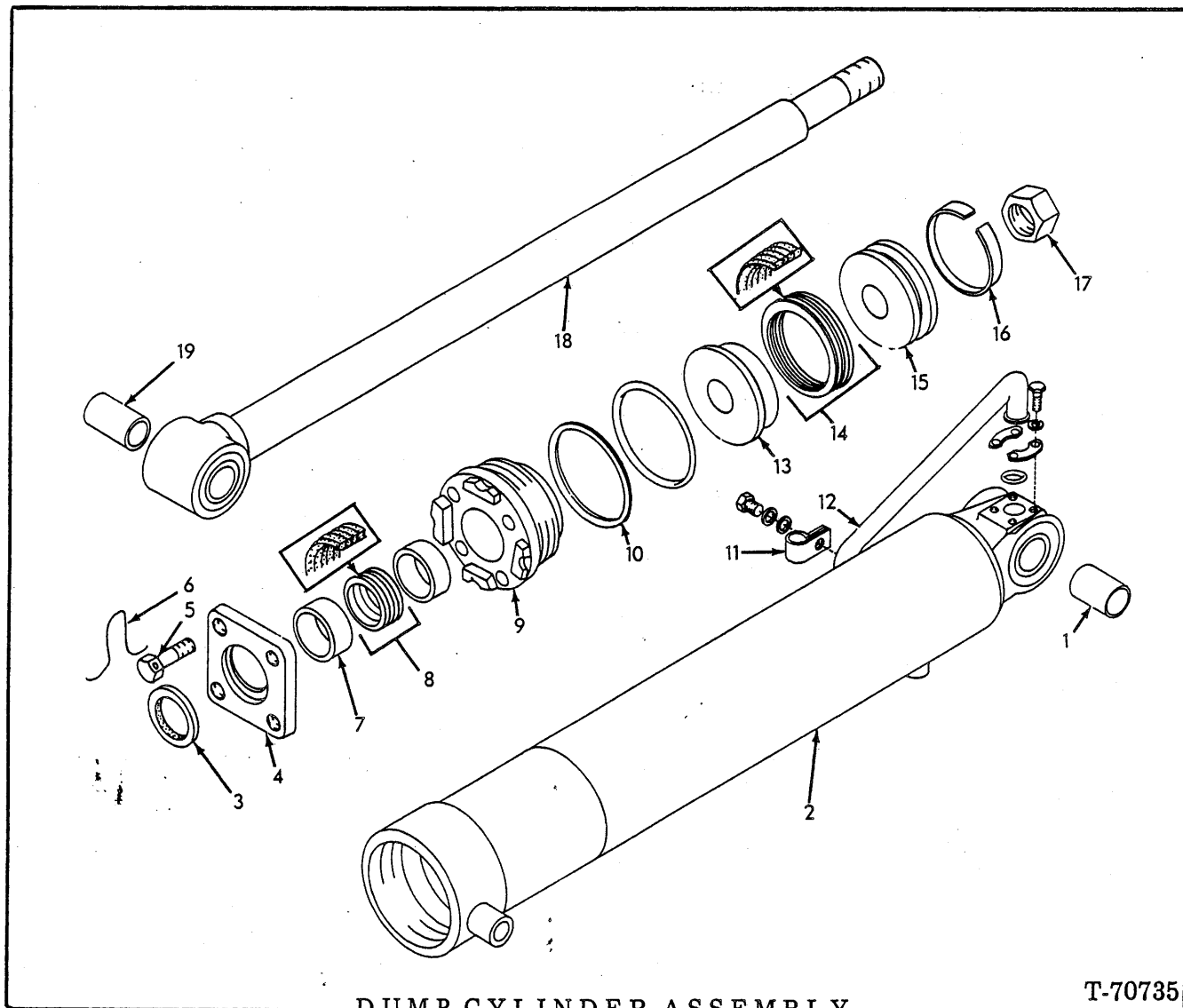
USAGE: Special equipment. Effective with loader unit no. 2399

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053207	1	HOSE ASSEMBLY (Crimped type)
			(Serviced only as a unit)
	70921203	1	ELBOW, 90° flare type, 3/4" tube, 1-1/16" straight thread (includes 1 O-RING 70921214)
	70923664	1	O-RING
	70921117	2	FLANGE, half
	70920649	4	CAPSCREW, 7/16" NC x 1-3/8"
	70904207	4	LOCKWASHER, 7/16"
2	73047160	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
3	73047159	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
4	73044146	4	HOSE ASSEMBLY
5	73044152	2	CLAMP
	70916392	2	CAPSCREW, 3/8" NF x 4-1/4"
	70900817	2	WASHER, plain, U.S. std., 3/8"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
			2
6	73048524	3	PLATE
7	73047161	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)

(Continued)

HYDRAULIC PIPING - THREE SPOOL VALVE (Continued)
(Rear Section)

ITEM	PART NO.	QTY.	DESCRIPTION
8	73047162	1	TUBE ASSEMBLY
	70921228	1	CONNECTOR, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
9	73052870	1	VALVE ASSEMBLY (See page 233 for parts)
	70916391	2	CAPSCREW, 3/8" NF x 4"
	70920615	1	CAPSCREW, 3/8" NF x 4-1/2"
	70900817	3	WASHER, plain, U.S. std., 3/8"
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NF
10	73044971	1	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
	70922411	1	CONNECTOR, reducing, flare type, 1" tube, 1-5/8" straight thread (Includes 1 O-RING 70921214)
	70921214	1	O-RING
	70923718	1	O-RING, split flange
	70921116	2	FLANGE, half
	70916272	4	CAPSCREW, 3/8" NF x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
	-----	1	TUBE ASSEMBLY (See FRONT PIPING)
70921227	1	ELBOW, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)	
12	-----	1	TUBE ASSEMBLY (See FRONT PIPING)
	70921227	1	ELBOW, flare type, 1" tube, 1-5/16" straight thread (Includes 1 O-RING 70921235)
13	73044295	2	CLAMP (Not Illustrated)
	70916391	1	CAPSCREW, 3/8" NF x 4"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF



DUMP CYLINDER ASSEMBLY

T-70735

USAGE: Used prior to loader unit no. 2501. See page 235.

NOTE: Quantity indicated is for one CYLINDER ASSY.

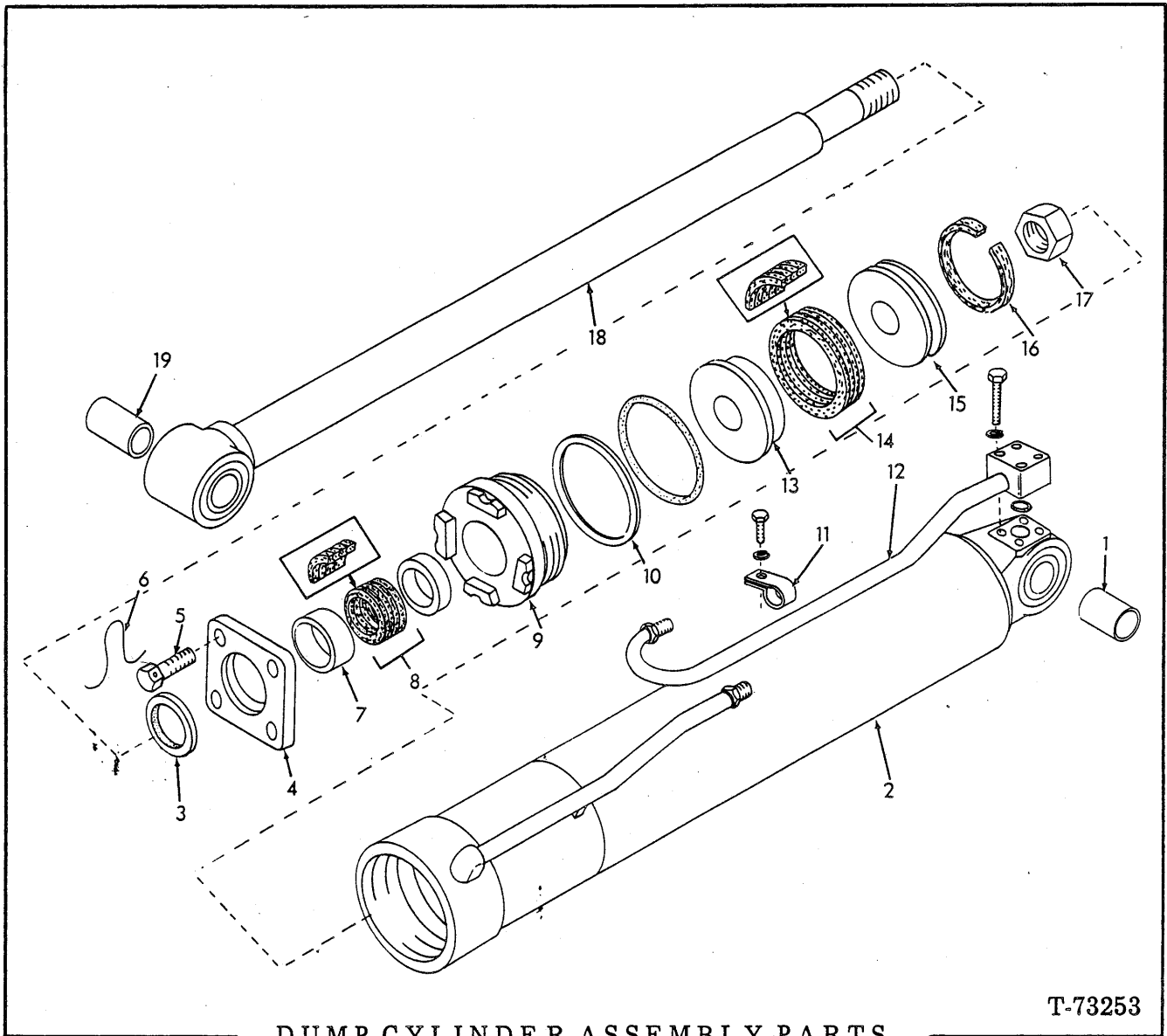
ITEM	PART NO.	QTY.	DESCRIPTION
-	73043434	1	CYLINDER ASSY. (includes items 1 thru 19)
1	73044884	1	BUSHING
2	73042777	1	TUBE ASSY. (Includes item 1)
3	73001088	1	† SEAL
4	73013386	1	PLATE
5	70927597	4	CAPSCREW, drilled - hd., 3/8" NC x 1-1/2"
6	73001085	2	LOCKWIRE, 16 Ga. x 17" (qty. 1 included with item 20)
7	73004989	1	BEARING
8	73046828	1	† PACKING SET
9	73042815	1	HEAD ASSY. (Includes items 3 thru 5, 7 and 8)
10	73016306	1	† RING
	70924732	1	† O-RING

(Continued)

DUMP CYLINDER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
11	73019133	1	CLIP
	70919235	1	CAPSCREW, 3/8" NF x 5/8"
	70910287	1	LOCKWASHER, 3/8"
	70911115	1	WASHER, plain, 3/8"
12	73044244	1	TUBE ASSY.
	70923718	1	O-RING
	70921116	2	FLANGE, half (1" dia.)
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
13	73001315	1	PISTON
14	73001472	1	† PACKING SET
-	73003161	-	SHIM (1/32" thick - use as required)
15	73001479	1	PISTON
16	73001481	1	† RING
17	70925896	1	LOCKNUT, 1-1/2" NF
18	73044903	1	ROD ASSY. (Includes item 19)
19	73045049	1	BUSHING
20	73068096	1	REPAIR KIT

† included with item 20



T-73253

DUMP CYLINDER ASSEMBLY PARTS

USAGE: See page 240. Used on loaders s/n 2501 thru 48U03696 excluding 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686 and 78A03696 excluding 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 21U03054 and 34M03054.

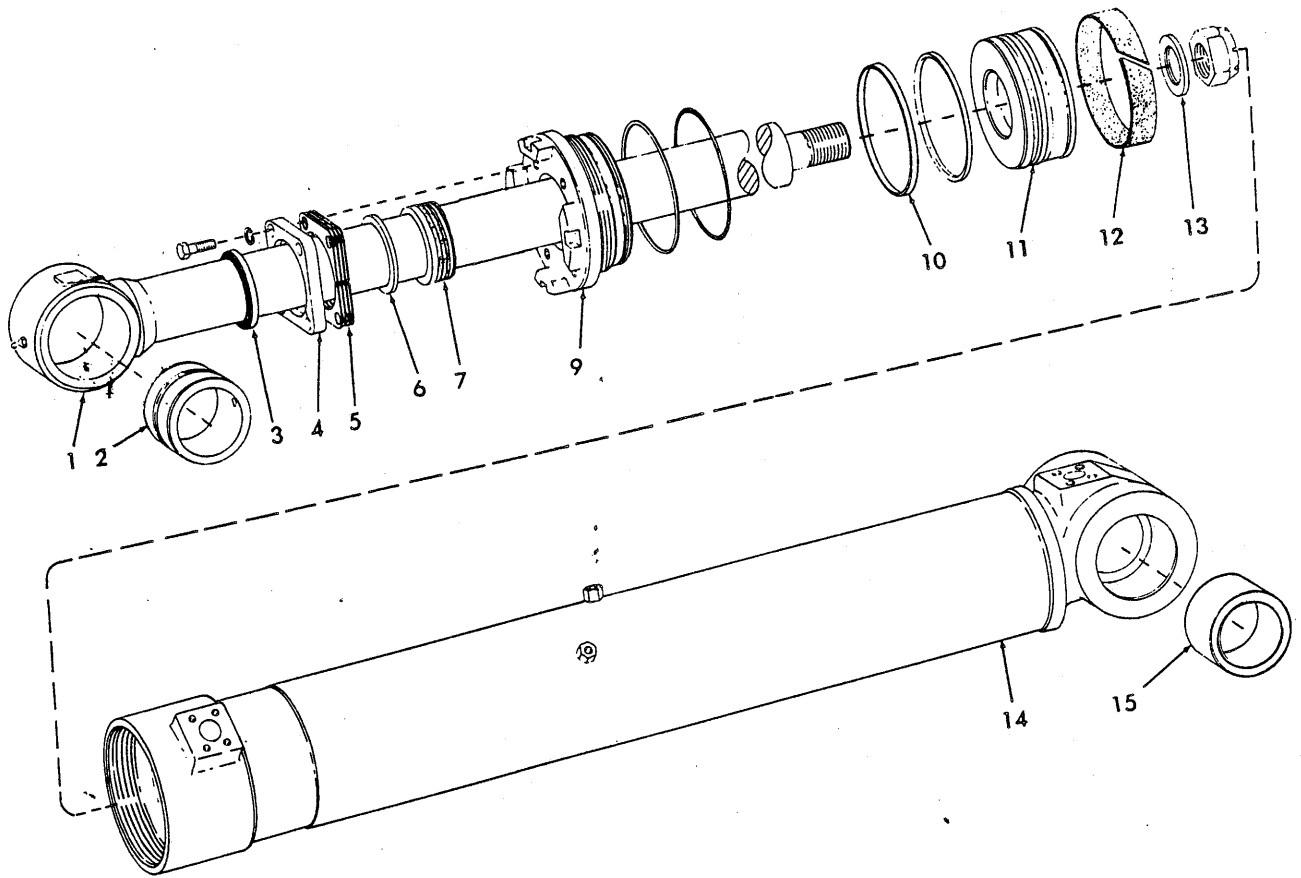
* left cylinder
 ** right cylinder

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
-	{ 73051017	1	-	CYLINDER ASSY. } includes items 1 thru 19
	{ 73051018	-	1	
1	73050171	1	1	BUSHING
2	{ 73052235	1	-	TUBE ASSY. (Includes item 1)
	{ 73052236	-	1	TUBE ASSY. (Includes item 1)
3	73001088	1	1	† SEAL
4	73013386	1	1	PLATE

DUMP CYLINDER ASSEMBLY PARTS (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION	
		*	**		
5	70927597	4	4	CAPSCREW, drilled-hd., 3/8" NC x 1-1/2"	
6	73001085	2	2	† LOCKWIRE, 16 Ga. x 17" (qty. 1 with item 20)	
7	73004989	1	1	BEARING	
8	73046828	1	1	† PACKING SET	
9	73042815	1	1	HEAD ASSEMBLY (Includes items 3 thru 5, 7 and 8)	
10	73016306	1	1	† RING	
	70924732	1	1	† O-RING	
11	73019133	1	1	CLIP	
	70916271	1	1	CAPSCREW, 3/8" NF x 1"	
	70910287	1	1	LOCKWASHER, 3/8"	
	70911115	1	1	WASHER, plain, 3/8"	
12	{	73052211	1	-	TUBE ASSEMBLY
		73052212	-	1	TUBE ASSEMBLY
		70923718	1	1	O-RING
		70916274	4	4	CAPSCREW, 3/8" NC x 2-1/4"
	70910287	4	4	LOCKWASHER, 3/8"	
13	73001315	1	1	PISTON	
14	73001472	1	1	† PACKING SET	
-	73003161	-	-	SHIM (1/32" thick - use as required)	
15	73001479	1	1	PISTON	
16	73001481	1	1	† RING	
17	70925896	1	1	NUT, safety, 1-1/2" NF	
18	{	73050948	1	-	ROD ASSEMBLY (Includes item 19)
		73050949	-	1	ROD ASSEMBLY (Includes item 19)
19	73045049	1	1	BUSHING	
20	73068096	1	1	REPAIR KIT	

† included with item 20



T-75645

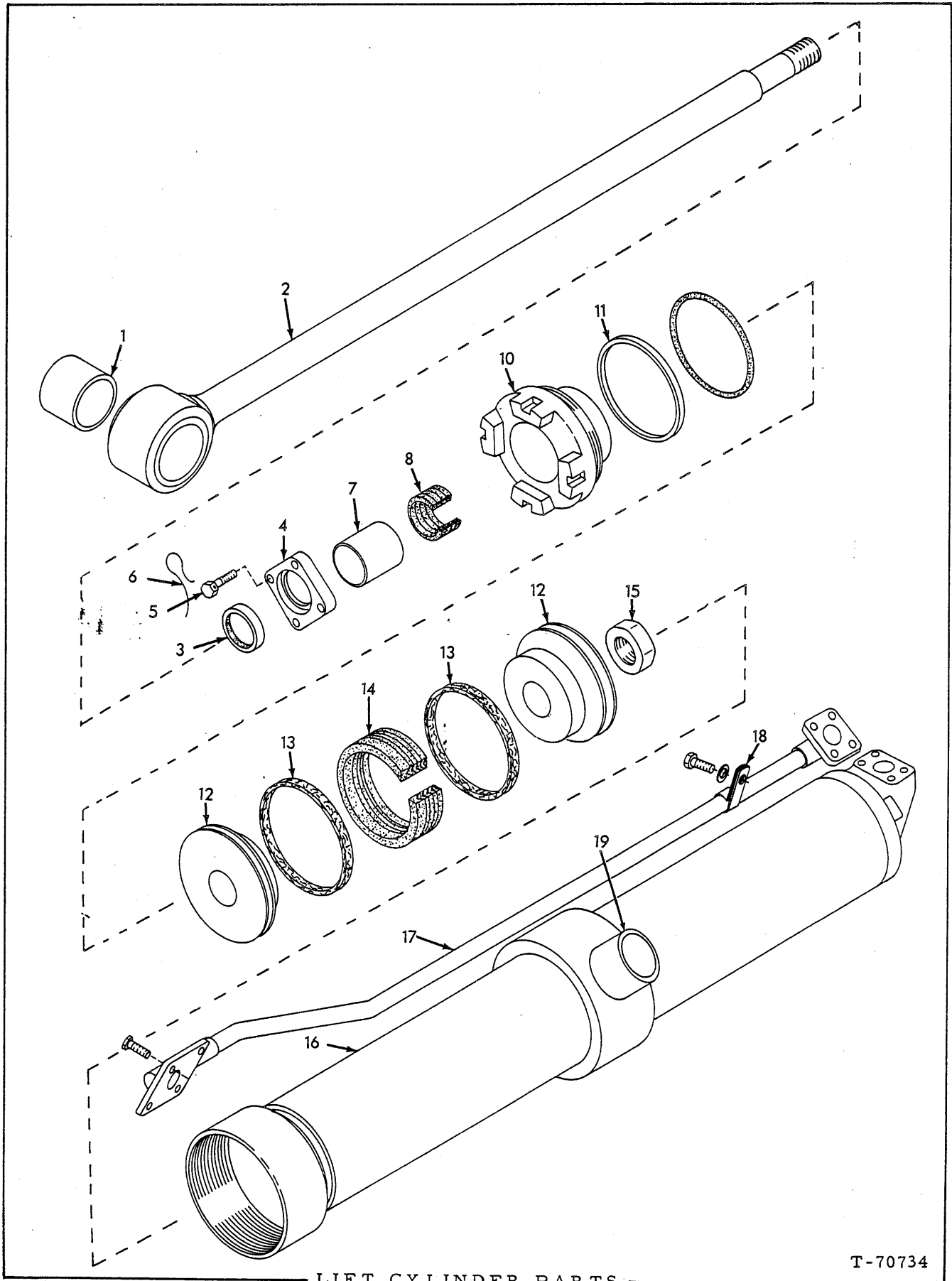
DUMP CYLINDER ASSEMBLY

DUMP CYLINDER ASSEMBLY

USAGE: Effective with loader serial no. 48U03697 including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 78A03697 including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 21U03055 and 34M03055.

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: See page 240 for listing of complete assy. Quantities indicated are for one (1) cylinder only.
-	{ 73054849	1	CYLINDER ASSY., left (Includes items 1 thru 15)
	73054850	1	CYLINDER ASSY., right (Includes items 1 thru 15)
1	73055849	1	ROD ASSY. (Includes item 2)
	73073210	1	NUT, 1-3/8" NF
	70914465	1	FITTING, straight, 1/8" NPT
2	73045049	1	BUSHING, rod
3	73053637	1	WIPER, rod
4	73059366	1	PLATE, end
	70914847	4	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	4	LOCKWASHER, 3/8"
5	73054831	4	SHIM (.0299" thick)
6	-----	1	WASHER (Not required, order 1 PLATE 73059366)
7	73053828	1	PACKING ASSY.
9	73053849	1	HEAD
	70924923	1	O-RING
	70926631	1	RING, back-up
10	73053825	1	RING, outer
	70926817	1	RING, inner
11	73054833	1	PISTON
12	73053826	1	RING
13	73055413	1	SPACER
14	{ 73054843	1	TUBE ASSY., left (Includes item 15)
	73054844	1	TUBE ASSY., right (Includes item 15)
	70914465	1	FITTING, straight, 1/8" NPT
15	73050171	2	BUSHING
-	73056492	1	REPAIR KIT, cylinder (Includes 1 O-RING 70924923, 1 RING 70926631, 1 RING 70926817, items 3, 5, 7, 10 and 12)

(Revised January 1980)



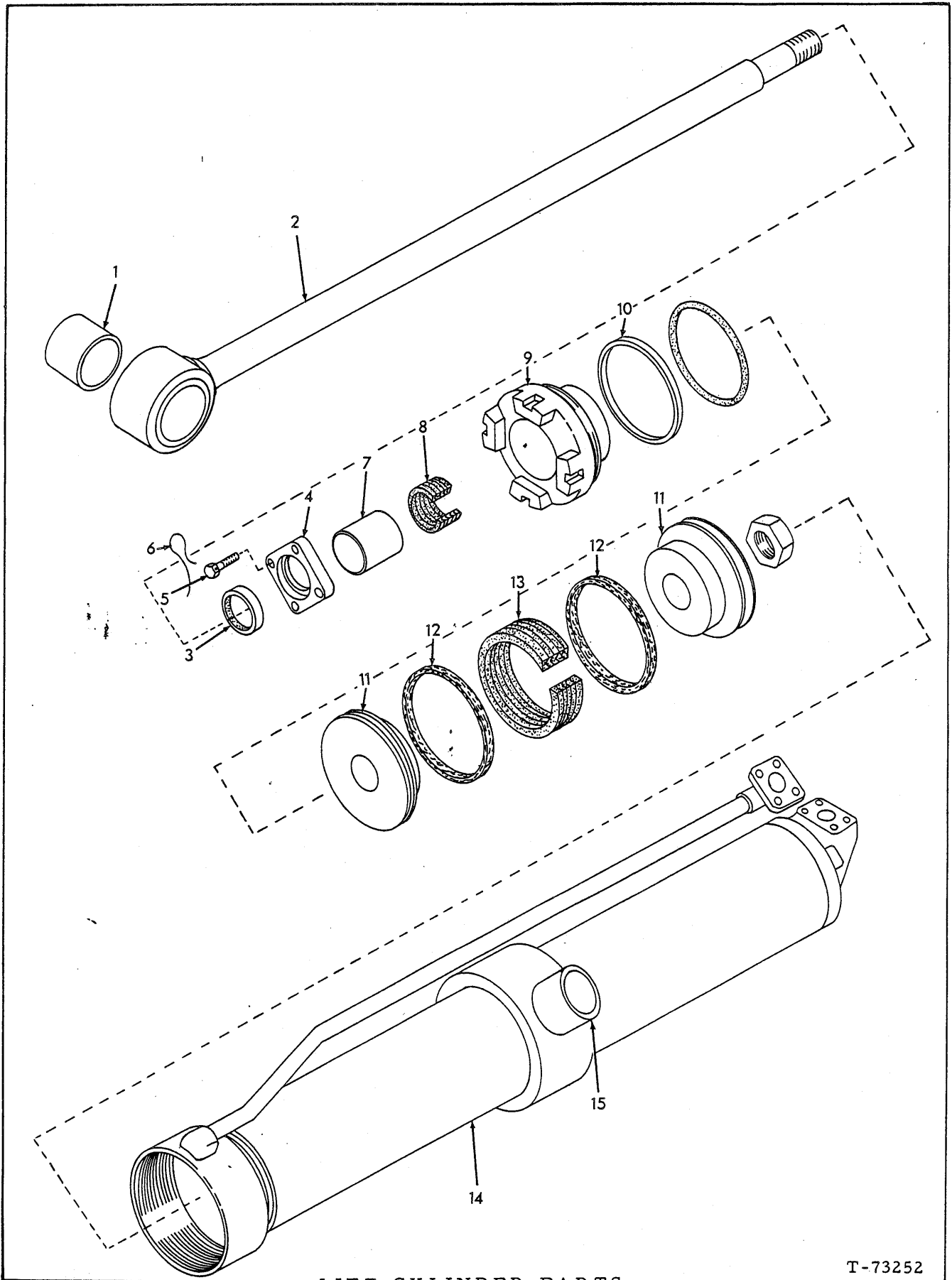
LIFT CYLINDER PARTS

T-70734

LIFT CYLINDER PARTS

USAGE: * 73042681 CYLINDER ASSY., left
 ** 73042682 CYLINDER ASSY., right
 Used prior to loader unit no. 2501

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
NOTE: See page 235 for listing of complete assy. Quantities indicated are for one (1) cylinder only.				
1	73045092	1	1	BUSHING
2	73042643	1	1	ROD ASSY. (Includes item 1)
	70922887	1	1	FITTING, lubricating, straight, 1/8" drive type
3	73001538	1	1	SEAL
4	73016405	1	1	PLATE
5	73007904	4	4	CAPSCREW, drilled-hd., 3/8" NC x 1-1/2"
6	73001085	1	1	WIRE, locking, 16 Ga. x 17"
7	73016601	1	1	BEARING
8	73046830	1	1	PACKING SET
10	73042802	1	1	HEAD ASSY. (Includes items 3 thru 5, 7 and 8)
	70924733	1	1	O-RING
11	73016189	1	1	RING
12	73042509	2	2	PISTON
13	73001482	2	2	RING
14	73001476	1	1	PACKING SET
15	70924729	1	1	NUT, safety, 1-3/4" NF
16	73042669	1	-	TUBE, left
	73042670	-	1	TUBE, right
17	73043410	1	-	TUBE ASSY., left
	73043411	-	1	TUBE ASSY., right
	70916272	4	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	4	LOCKWASHER, 3/8"
	70923718	1	1	O-RING, sealing 1-5/16" I. D.
18	73019133	1	1	CLIP
	70916225	1	1	CAPSCREW, 3/8" NF x 1"
	70904206	1	1	LOCKWASHER, 3/8"
	70911115	1	1	WASHER, plain, SAE std., 3/8"
19	73054574	2	2	BUSHING
-	73038846	1	1	REPAIR KIT, lift cylinder (Consists of 1 O-RING 70923593 and items 3, 7, 8, 11, 13 and 14)(For one cylinder only)



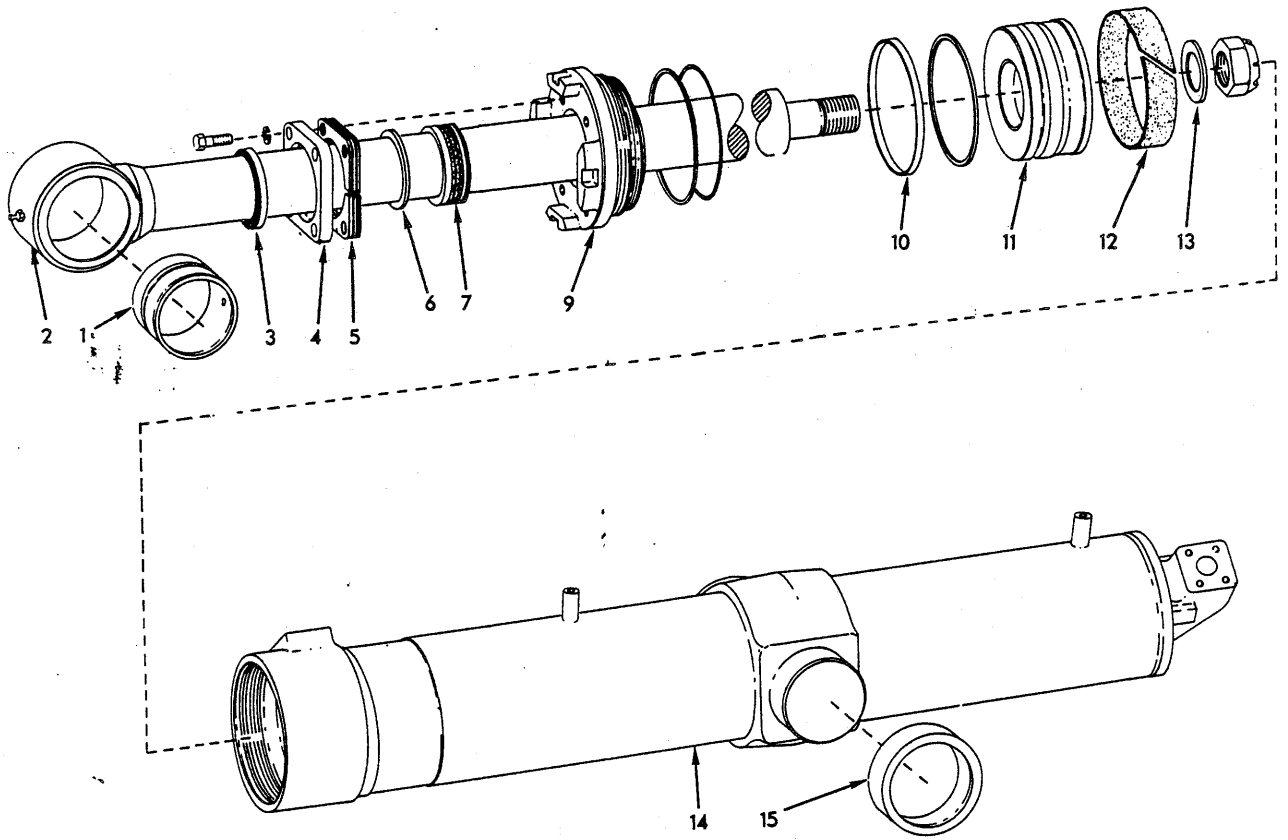
LIFT CYLINDER PARTS

T-73252

LIFT CYLINDER PARTS

USAGE: Used on loaders unit no. 2501 thru 48U03696 excluding 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 30690 and 78A03696 excluding 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 21U03040 and 34M03040.
 * 73050155 CYLINDER ASSY., left
 ** 73050156 CYLINDER ASSY., right

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
			NOTE: See page 240 for listing of complete assy. Quantities indicated are for one (1) cylinder only.
1	73045092	1 1	BUSHING
2	73042643	1 1	ROD ASSY. (Includes item 1)
	70922887	1 1	FITTING, lubricating, straight, 1/8" drive type
	70924729	1 1	NUT, safety, 1-3/4" NF
3	73001538	1 1	SEAL
4	73016405	1 1	PLATE
5	73007904	4 4	CAPSCREW, drilled-hd., 3/8" NC x 1-1/2"
6	73001085	1 1	WIRE, locking, 16 Ga. x 17"
7	73016601	1 1	BEARING
8	73046830	1 1	PACKING SET
9	73042802	1 1	HEAD ASSY. (Includes items 3 thru 5, 7 and 8)
	70924733	1 1	O-RING
10	73016189	1 1	RING
11	73042509	2 2	PISTON
12	73001482	2 2	RING
13	73001476	1 1	PACKING SET
14	73050127	1 -	TUBE ASSY., left (Includes item 15)
	73050128	- 1	TUBE ASSY., right (Includes item 15)
15	73054574	2 2	BUSHING
-	73038846	1 1	REPAIR KIT, lift cylinder (Consists of 1 O-RING 70924733 and items 3, 7, 8, 10, 12 and 13)(For one cylinder only)



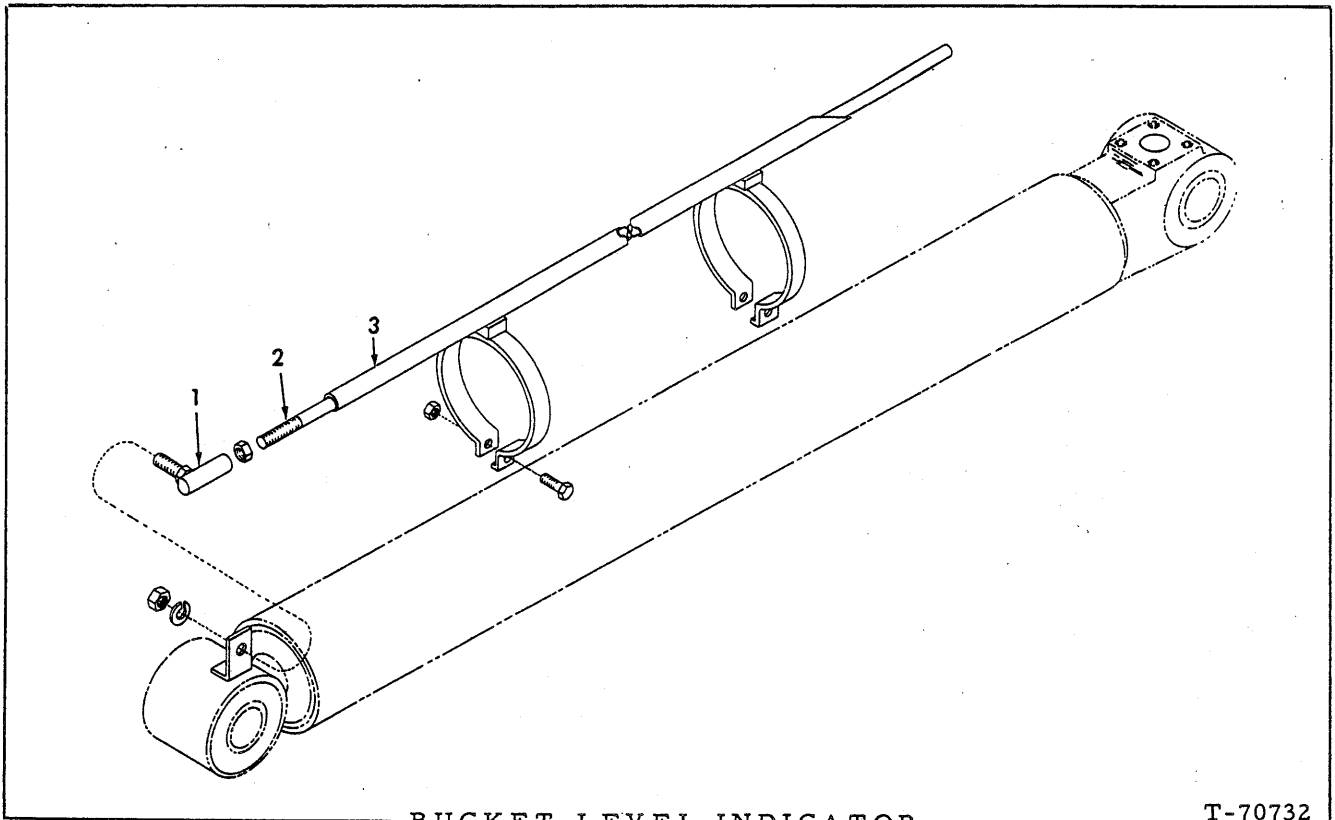
T-75646

LIFT CYLINDER ASSEMBLY

LIFT CYLINDER ASSEMBLY

USAGE: Effective with loader serial no. 48U03697 including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 78A03697 including 03646, 03649, 03650, 03652 thru 03658, 03674 thru 03683, 03685, 03686, 03690 and 21U03041 and 34M03041

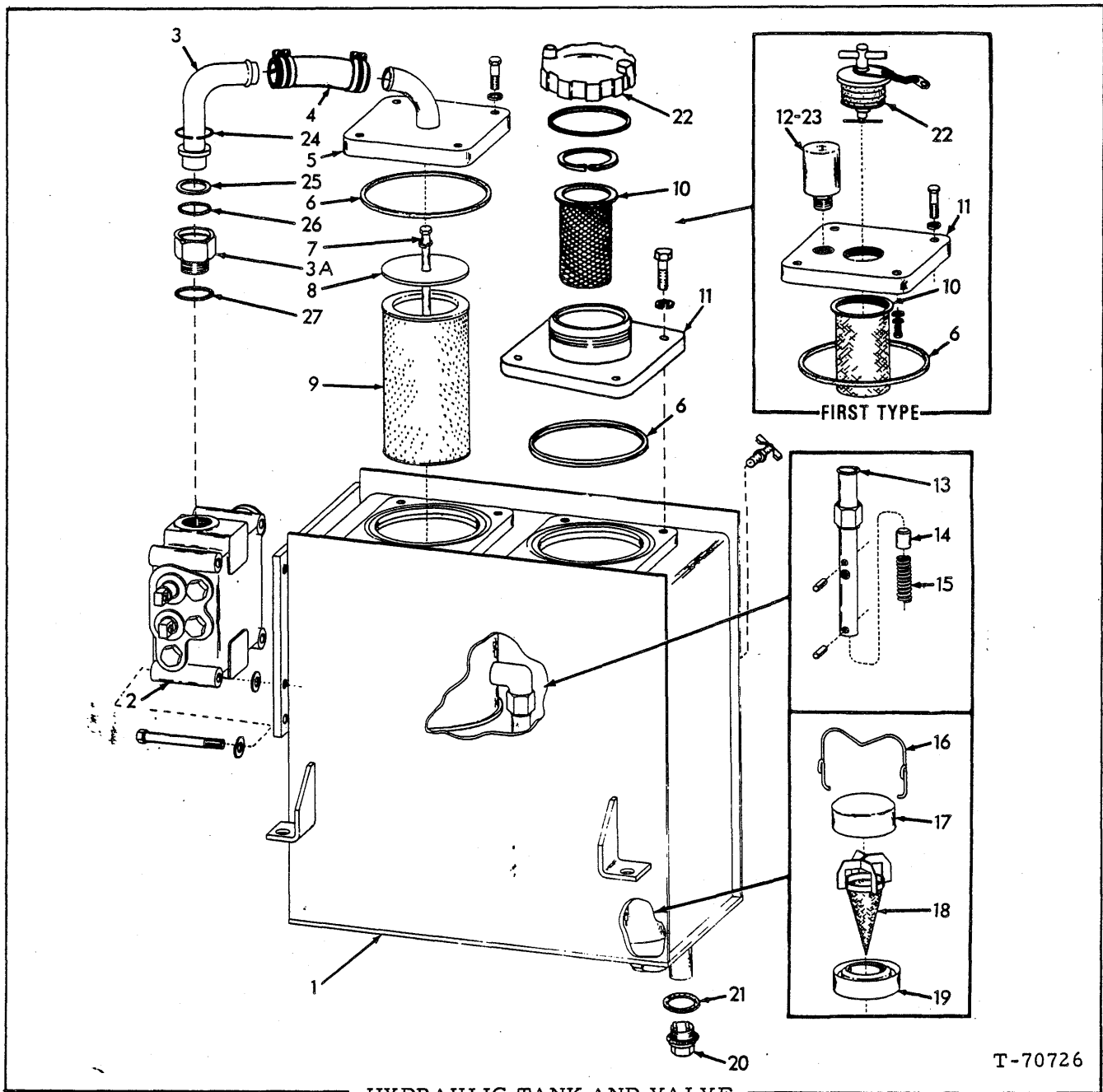
ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: Quantities indicated are for one (1) cylinder only.
-	{ 73054963	1	CYLINDER ASSY., left (Includes items 1 thru 15)
	73054964	1	CYLINDER ASSY., right (Includes items 1 thru 15)
1	73045092	1	BUSHING
2	73055817	1	ROD ASSY. (Includes item 1)
	73073212	1	NUT, 1-1/2" NF
	70914465	1	FITTING, lubricating, 1/8" NPT
3	73052879	1	WIPER
4	73059335	1	PLATE
	70914847	4	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	4	LOCKWASHER, 3/8"
5	73054486	4	SHIM (.0299" thick)
6	-----	1	WASHER (Not required, order 1 PLATE 73059335)
7	73053886	1	PACKING ASSY.
9	73062214	1	HEAD
	70926635	1	RING, back-up
	70924925	1	O-RING
10	73052998	1	RING, outer
	70926810	1	RING, inner
11	73054079	1	PISTON
12	73052996	1	RING
13	73053977	1	SPACER
14	{ 73057757	1	TUBE ASSY., left (Includes item 15)
	73057758	1	TUBE ASSY., right (Includes item 15)
15	73054574	2	BUSHING
-	73056485	1	REPAIR KIT, cylinder (Includes 1 RING 70926635, 1 O-RING 70924925, 1 RING 70926819, items 3, 5, 7, 10 and 12)



BUCKET LEVEL INDICATOR

T-70732

ITEM	PART NO.	QTY.	DESCRIPTION
1	70925042	1	JOINT
	70904208	1	LOCKWASHER, 1/2"
	70910195	1	NUT, 1/2" NF
2	73044798	1	ROD
	70910092	1	NUT, jam, 1/2" NF
	73045080	1	PIPE ASSY. (Includes 2 CAPSCREW 70916272 and 2 NUT 70910324) (Used prior to loader serial no. 2501)
3	73052484	1	PIPE ASSY. (Includes 2 CAPSCREW 70916272 and 2 NUT 70910324) (Effective with loader serial no. 2501)
	70916272	2	CAPSCREW, 3/8" NC x 1-1/4"
	70910324	2	NUT, 3/8" NC



HYDRAULIC TANK AND VALVE

T-70726

USAGE: Used prior to loader unit no. 2501

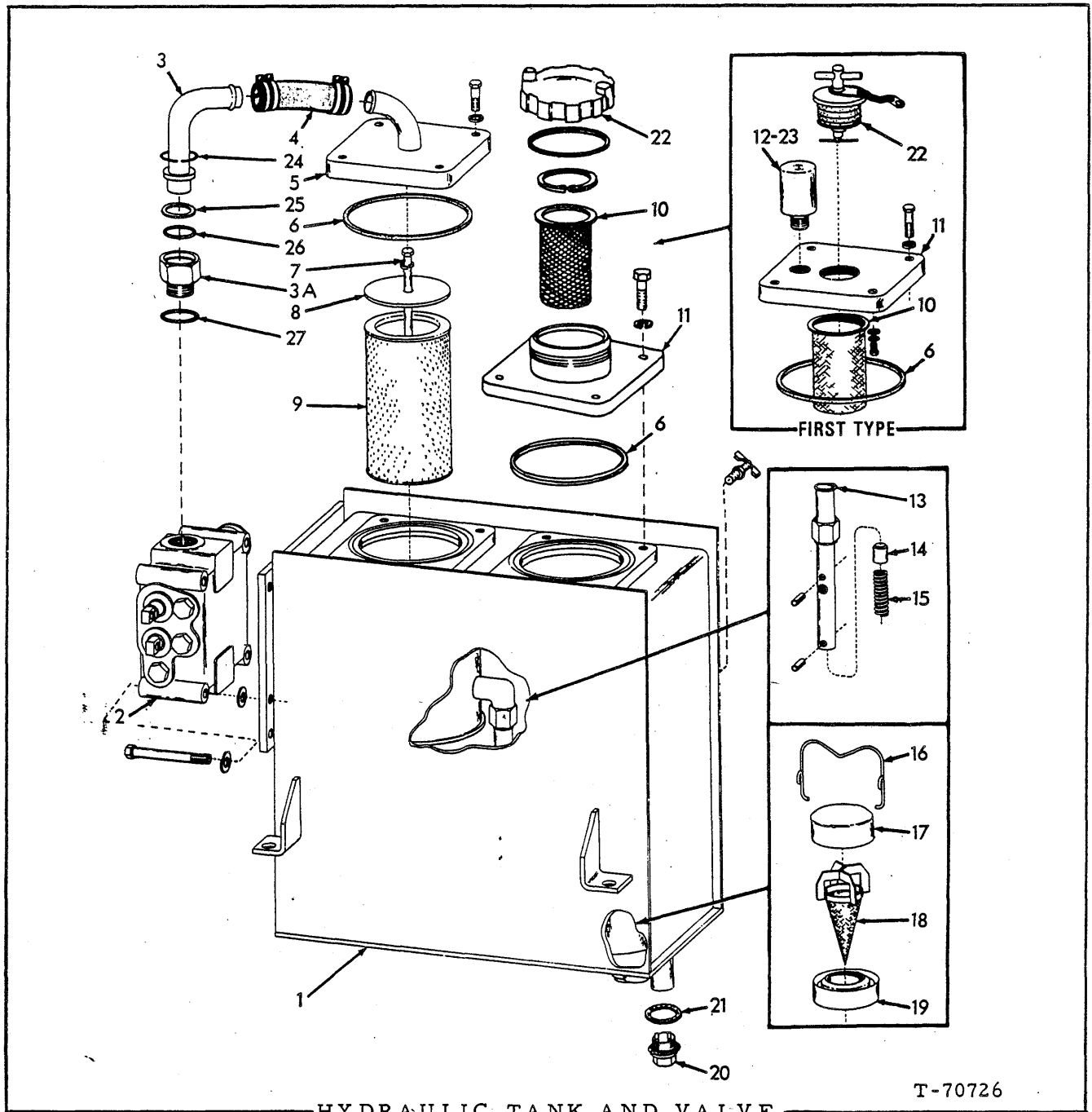
ITEM	PART NO.	QTY.	DESCRIPTION
1	73044287	1	TANK
	70913249	4	CAPSCREW, 1/2" NF x 1-1/4"
	70900818	4	WASHER, plain, U.S. std., 1/2"
	70904208	4	LOCKWASHER, 1/2"
	70910195	4	NUT, 1/2" NF
	70916873	1	COCK, drain, 3/8" NPT
2	73050444	1	VALVE ASSY. (See page 279)
	73047504	1	VALVE ASSY. (Special Equipment)(See page 275)
	70916428	3	CAPSCREW, 1/2" NF x 5"
	70904208	3	LOCKWASHER, 1/2"
	70910244	3	WASHER, plain, SAE std., 1/2"

(Continued)

HYDRAULIC TANK AND VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION	
3	73044288	1	TUBE ASSY. (Includes items 3A, 24, 25, 26 and 28)	
3A	-----	1	NUT (Order item 3)	
4	73044956	1	HOSE, 1-1/4" I. D. x 6"	
	70921912	4	CLAMP, adjustable, (1-1/16" to 2")	
5	73044941	1	COVER	
	70916384	4	CAPSCREW, 3/8" NF x 1-3/8"	
	70904206	4	LOCKWASHER, 3/8"	
6	70926821	2	RING	
7	70924127	1	BOLT (3/8" NF x 11")	
	70904206	1	LOCKWASHER, 3/8"	
8	73044278	1	WASHER	
9	70666421	1	ELEMENT	
10	73044791	1	STRAINER	
	70919235	3	CAPSCREW, 3/8" NF x 5/8"	} Used with type I only.
	70904206	3	LOCKWASHER, 3/8"	
	70900817	3	WASHER, plain, U.S. std., 3/8"	
	73057448	1	COVER (Type one)	
11	70915773	4	CAPSCREW, 3/8" NF x 1-5/8"	
	73053697	1	COVER (For field replacement only)(Type two)	
	70914847	4	CAPSCREW, 3/8" NC x 1-1/2"	
	70910287	4	LOCKWASHER, 3/8"	
12	73044225	1	VALVE ASSY. (Includes 1 O-RING 70923719, 1 O-RING 70923559 and item 23)	
	70923719	1	O-RING, sealing, sleeve (3/4" I. D.)	
	70923559	1	O-RING, sealing, poppet (5/16" I. D.)	
13	73044293	1	TUBE	
	70915797	2	PIN, roll, 3/16" x 1-1/4"	
14	73039185	1	PLUNGER	
15	73039186	1	SPRING	
16	73044273	1	BAIL	
17	73019231	1	BAFFLE	
18	73032277	1	STRAINER	
19	73011349	1	MAGNET	
20	73010159	1	PLUG ASSY. (Includes item 21)	
21	73010158	1	GASKET	
22	73046080	1	CAP ASSY. (Serviced only as a unit)(Type one)	
	70665726	1	CAP (For field replacement only)(Type two)	
	70923950	1	O-RING, 4-7/32" I. D.	
	70926274	1	RING, snap	
23	73046508	1	FILTER	
24	70929398	1	WIRE	
25	70929397	1	WASHER	
26	70923813	1	O-RING, 1-23/64" I. D.	
27	70921235	1	O-RING, 1-31/64" I. D.	

(Revised April 1975)



USAGE: Used on loader unit no. 2501 thru 3000

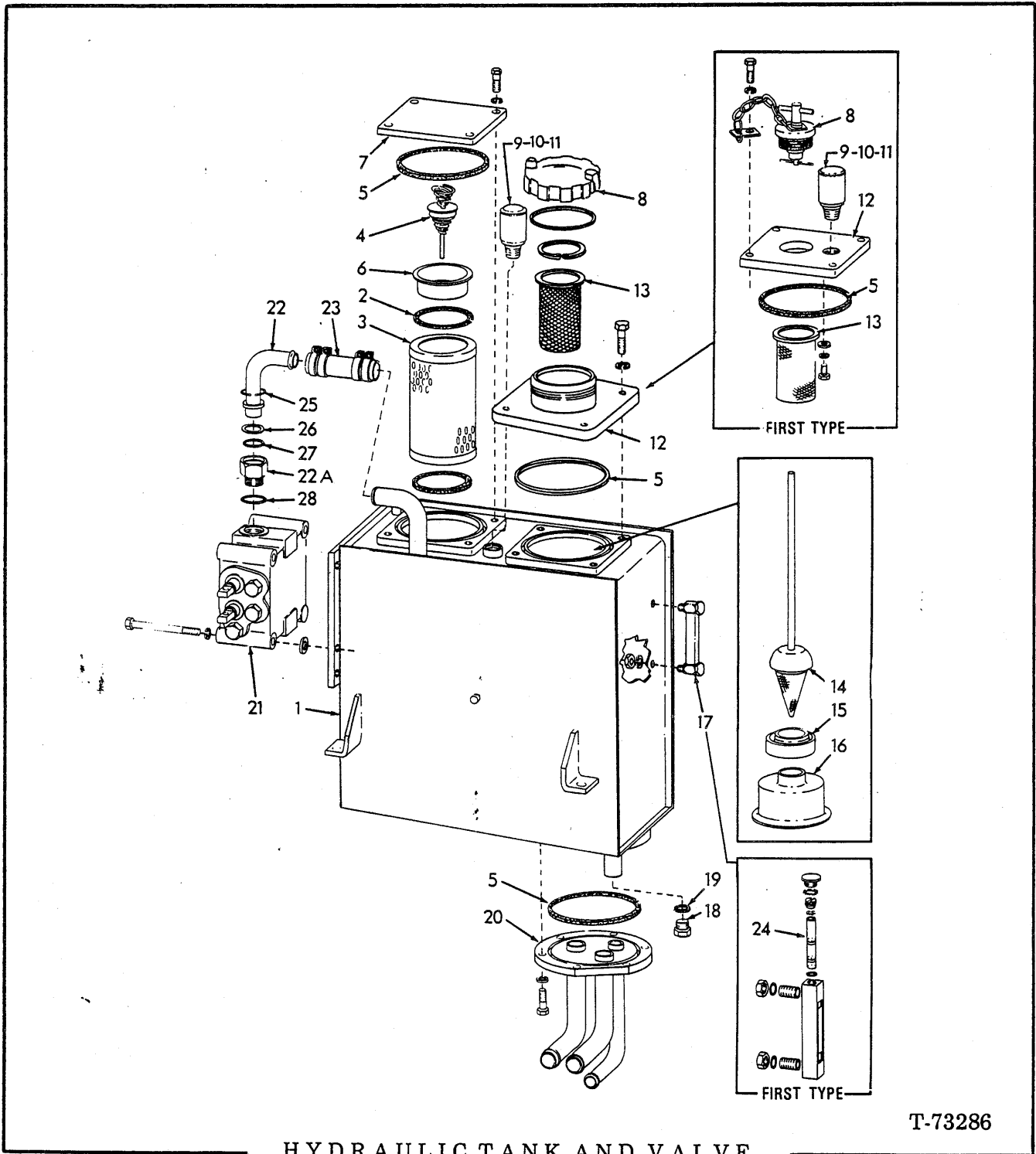
ITEM	PART NO.	QTY.	DESCRIPTION
1	73052292	1	TANK
	70913249	4	CAPSCREW, 1/2" NF x 1-1/4"
	70900818	4	WASHER, plain, U.S. std., 1/2"
	70904208	4	LOCKWASHER, 1/2"
	70910195	4	NUT, 1/2" NF
	70916873	1	COCK, drain, 3/8" NPT

(Continued)

HYDRAULIC TANK AND VALVE

ITEM	PART NO.	QTY.	DESCRIPTION
2	73050444	1	VALVE ASSY., (See page 279 for parts)
	70916428	3	CAPSCREW, 1/2" NF x 5"
	70904208	3	LOCKWASHER, 1/2"
	70910244	3	WASHER, plain, SAE std., 1/2"
3	73044288	1	TUBE ASSY., (Includes items 3a, 24, 25, 26 and 27)
3a	-----	1	NUT (Order item 3)
4	73044956	1	HOSE
	70921912	4	CLAMP
5	73044941	1	COVER
	70916384	4	CAPSCREW, 3/8" NF x 1-3/8"
	70904206	4	LOCKWASHER, 3/8"
6	70926821	2	RING
7	70924127	1	BOLT
	70904206	1	LOCKWASHER, 3/8"
8	73044278	1	WASHER
9	70666421	1	ELEMENT
10	73044791	1	STRAINER
	70919235	3	CAPSCREW, 3/8" NF x 5/8"
	70904206	3	LOCKWASHER, 3/8"
	70900817	3	WASHER, plain, U. S. std., 3/8"
			} Used with type one only
11	73057448	1	COVER (Type one)
	70915773	4	CAPSCREW, 3/8" NF x 1-5/8"
	73053697	1	COVER (For field replacement only)(Type two)
	70914847	4	CAPSCREW, 3/8" NC x 1-1/2"
	70910287	4	LOCKWASHER, 3/8"
12	73044225	1	VALVE ASSY. (Includes 1 O-RING 70923719, 1 O-RING 70923559 and item 23)
	70923719	1	O-RING, sealing, sleeve (3/4" I. D.)
	70923559	1	O-RING, sealing, poppet (5/16" I. D.)
13	73044293	1	TUBE
	70915797	2	PIN, roll, 3/16" x 1-1/4"
14	73039185	1	PLUNGER
15	73039186	1	SPRING
16	73044273	1	BAIL
17	73019231	1	BAFFLE
18	73032277	1	STRAINER
19	73011349	1	MAGNET
20	73010159	1	PLUG ASSY. (Includes item 21)
21	73010158	1	GASKET
22	73046080	1	CAP ASSY. (Serviced only as a unit)(Type one)
	70665726	1	CAP (For field replacement only)(Type two)
	70923950	1	O-RING, 4-7/32" I. D.
	70926274	1	RING, snap
23	73046508	1	FILTER
24	70929398	1	WIRE
25	70929397	1	WASHER
26	70923813	1	O-RING, 1-23/64" I. D.
27	70921235	1	O-RING, 1-31/64" I. D.

(Revised April 1975)



HYDRAULIC TANK AND VALVE

T-73286

USAGE: Effective with unit no. 03001.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73053574	1	TANK
	70913105	4	CAPSCREW, 1/2" NF x 1-1/2"
	70900818	4	WASHER, plain, 1/2"
	70912441	4	LOCKWASHER, 1/2"
	70911043	4	NUT, 1/2" NF

(Continued)

(Revised May 1981)

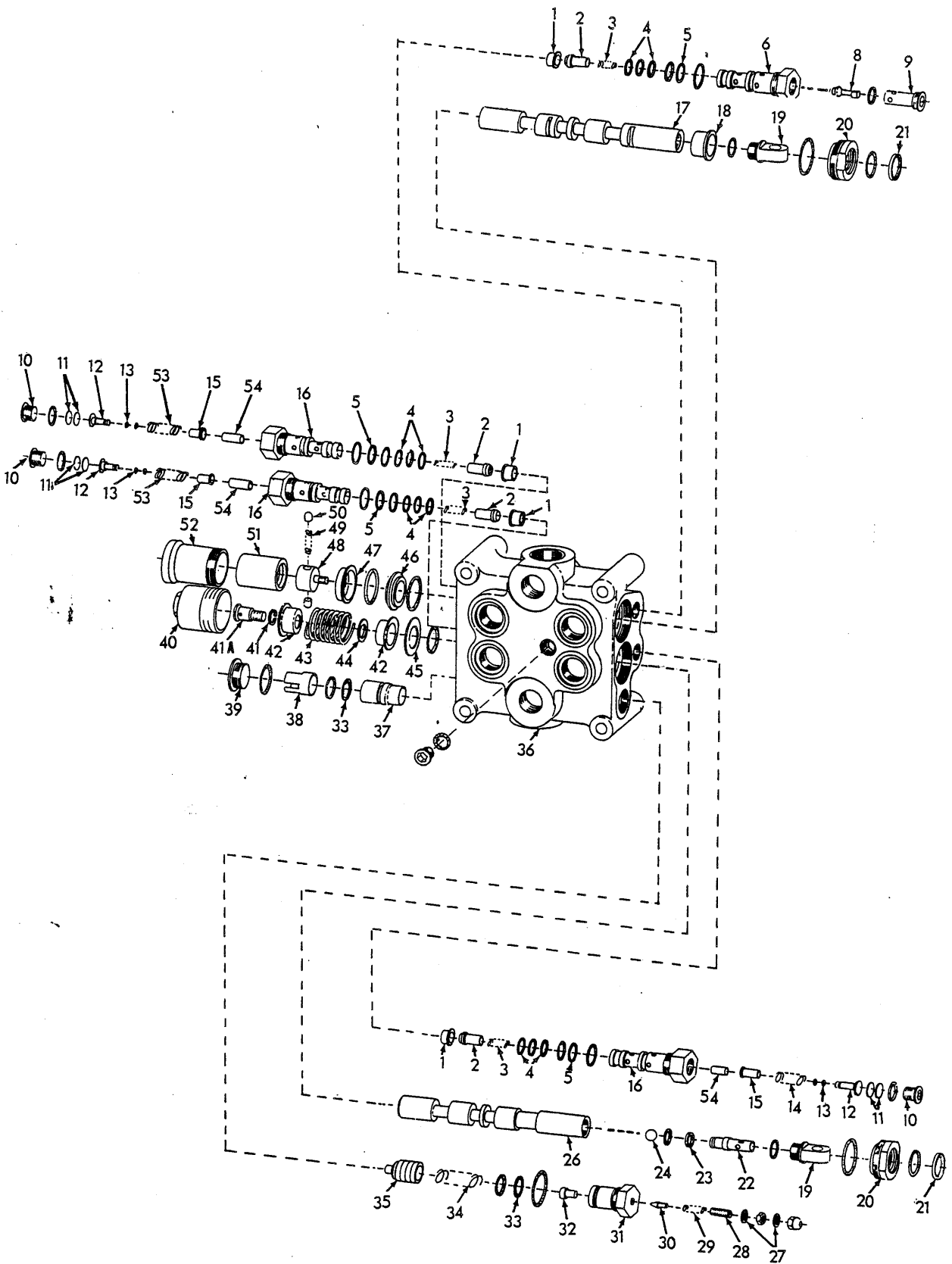
HYDRAULIC TANK AND VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
2	70663977	2	GASKET
3	70666421	1	ELEMENT
4	73045861	1	VALVE ASSY. (Serviced only as a unit)
5	70926821	3	RING
6	73053604	1	CUP
7	73045324	1	COVER
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	4	LOCKWASHER, 3/8"
8	{ 73046080	1	CAP ASSY. (First type - serviced only as a unit)
	{ 70665726	1	CAP (Second type- for field replacement)
	{ 70923950	1	O-RING
	{ 70926274	1	RING, snap
9	73044225	1	VALVE ASSY. (Includes O-RINGS indented below and item 10 and 11)
	70923719	1	O-RING
	70923559	1	O-RING
10	-----	2	RING (Not serviced separately. Order item 29)
11	73046508	1	FILTER
12	{ 73057448	1	COVER (First type)
	{ 73053697	1	COVER (Second type - for field replacement)
	{ 70916272	4	CAPSCREW, 3/8" NC x 1-1/2"
	{ 70910287	4	LOCKWASHER, 3/8"
13	73044791	1	STRAINER
	70919235	3	CAPSCREW, 3/8" NF x 5/8"
	70910287	3	LOCKWASHER, 3/8"
	70900817	3	WASHER, plain, 3/8"
14	73054064	1	BAFFLE ASSY. (Serviced only as a unit)
15	73011349	1	MAGNET
16	73053476	1	CANISTER
	-----	1	GAUGE ASSY. (First type)
17	{ 70919262	2	NUT, 1/2" NF
	{ 70923565	2	O-RING
	{ 70678984	1	GAUGE ASSY. (Second type)
	{ 70915956	2	NUT, 1/2" NF
	{ 70906961	2	LOCKWASHER, 1/2"
18	73010159	1	PLUG ASSY. (Includes item 19)
19	73010158	1	GASKET
20	73053571	1	TUBE ASSY.
	70916272	6	CAPSCREW, 3/8" NC x 1-1/4"
	70910287	6	LOCKWASHER, 3/8"
21	{ -----	1	VALVE ASSY. (2 spool)(See page 279)
	{ -----	1	VALVE ASSY. (3 spool)(See page 279)
	{ 70916428	3	CAPSCREW, 1/2" NF x 5"
	{ 70910244	3	WASHER, plain, 1/2"
	{ 70912441	3	LOCKWASHER, 1/2"
	{ 70923079	3	PLUG, 1-1/4" tube, 1-5/8" str. thd. (Each includes O-RING indented below)
	70921235	3	O-RING
22	73044288	1	TUBE ASSY. (Includes items 22a, 25, 26, 27 and 28)
22a	-----	1	NUT (Not serviced, order item 22)
23	73045016	1	HOSE
	70921912	4	CLAMP, 1-1/16" to 2"

(Continued)

HYDRAULIC TANK AND VALVE (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
24	-----	1	GAUGE, glass (not serviced)
	70924003	1	O-RING
	70926835	2	O-RING
25	70929398	1	WIRE
26	70929397	1	WASHER
27	70923813	1	O-RING, 1-23/64" I. D.
28	70921235	1	O-RING, 1-31/64" I. D.
29	73064043	1	KIT, valve, pressure relief (Includes item 9 O-RINGS, item 10 and 11)



CONTROL VALVE PARTS

T-70799

(Revised June 1976)

CONTROL VALVE PARTS

USAGE: * 73043547 Control Valve (2 plunger type)(Std.)(Used prior to loader unit no. 2501)
 ** 73047504 Control Valve (3 plunger type)(Optional, Special Equipment)(Used prior to loader unit no. 2501)

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
			NOTE: See page 268 for listing of complete assy.
1	{ 73046150	4 2	SEAT
	{ 73048767	- 4	SEAT
2	73046151	4 6	POPPET
3	73046123	4 6	SPRING, poppet
4	70928584	8 12	RING
	70923645	4 6	O-RING
5	70927563	4 6	RING
	70923379	4 6	O-RING
6	{ 73046954	- 1	CAP
	{ 73046126	1 -	CAP
	70923849	1 1	O-RING
8	73046125	1 1	POPPET
9	73046127	1 1	SEAT
	70921349	1 1	O-RING
10	73046161	3 3	PLUG
	70921349	3 3	O-RING
11	73046160	11 11	SHIM (Use as required)
12	73046157	3 3	GUIDE
13	73046158	3 3	RING
	70924235	3 3	O-RING
14	73046163	1 1	SPRING
15	73046156	3 3	POPPET
16	73046154	3 3	CAP
	70923849	3 3	O-RING
-	73046090	1 1	VALVE ASSY. (Consists of two item 4, and one each items 5, 10 thru 16 and 54)
17	{ -----	1 -	SPOOL (Not Serviced, order 73043547)
	{ -----	- 1	SPOOL (Not Serviced, order 73046366)
18	73046111	1 1	SLEEVE
19	{ 73046103	2 2	EYE (Used prior to VALVE serial no. 03017)
	{ 70921349	2 2	O-RING
	{ 73050697	2 2	EYE (Effective with VALVE serial no. 03017)
20	{ 73046101	2 2	RETAINER
	{ 70923569	2 2	O-RING, 1-3/8" I. D. (outer)
	{ 70923567	2 3	O-RING, 1" I. D. (inner)
	{ 73046097	- 1	RETAINER
	{ 73061628	- 1	WIPER
			(Not Illustrated)
21	73046102	2 2	SEAL
22	73046164	1 1	SEAT
23	73046098	1 1	RING
	70923846	1 1	O-RING
24	73046100	1 1	BALL

(Continued)

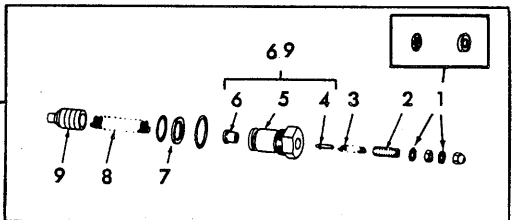
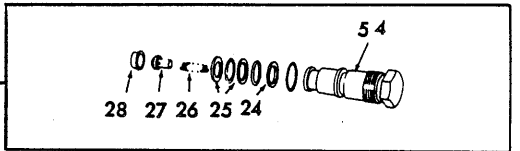
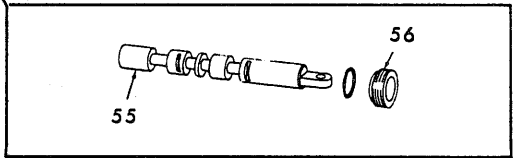
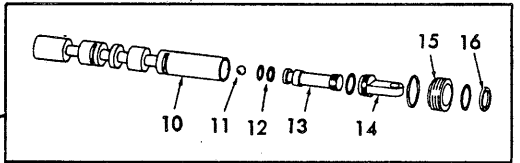
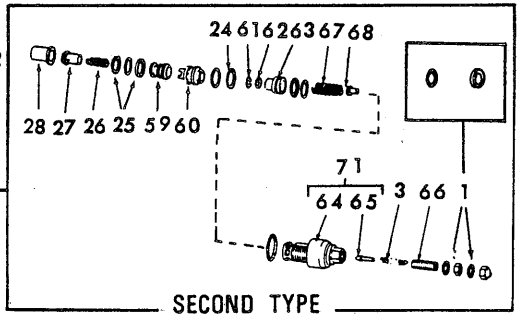
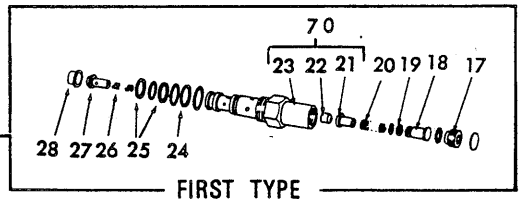
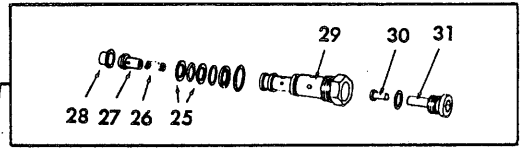
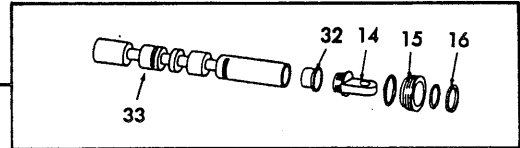
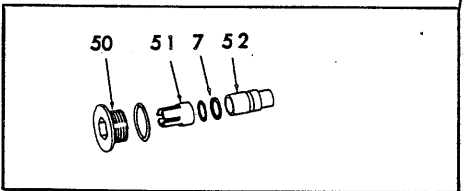
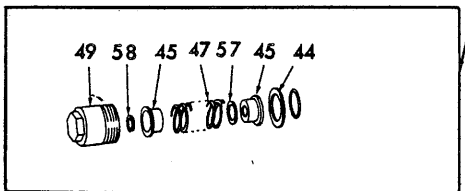
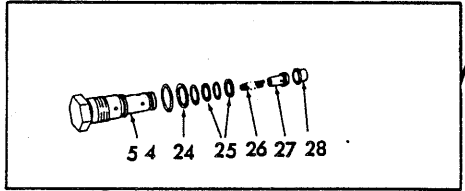
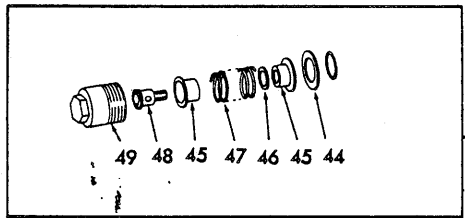
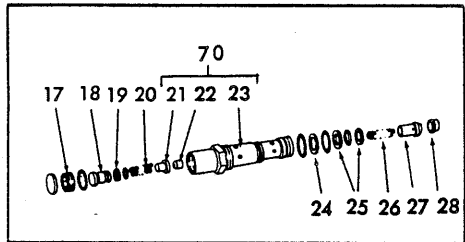
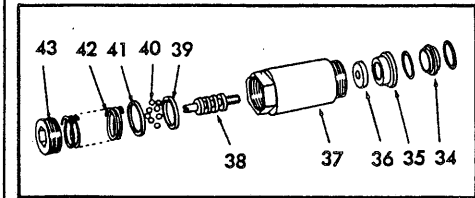
CONTROL VALVE PARTS (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
26	-----	1	-	SPOOL (Not Serviced, order VALVE ASSY.)
	-----	-	1	SPOOL (Not Serviced, order VALVE ASSY.)
27	73046121	2	2	SEAL (washer type)
28	70929252	1	1	SETSCREW
	70924236	1	1	NUT, acorn
	70910980	1	1	NUT, 5/16" NF
29	73046117	1	1	SPRING
30	-----	1	1	PLUNGER (Not Serviced separately, order item 55)
31	-----	1	1	CAP (Not Serviced separately, order item 55)
	70921886	1	1	O-RING
32	-----	1	1	SEAT (Not Serviced separately, order item 55)
33	70928585	2	2	RING
	70923849	2	2	O-RING
34	73046113	1	1	SPRING
35	73046118	1	1	POPPET ASSY. (Includes PLUNGER and SCREEN)
36	-----	1	-	BODY (Not Serviced, order VALVE ASSY.)
	-----	-	1	BODY (Not Serviced, order VALVE ASSY.)
	73046091	1	1	PLUG ASSY. (Includes 1 O-RING 70921883)
	70921883	1	1	O-RING, sealing
37	73055401	1	1	SEAT
38	73055402	1	1	SLEEVE
39	70928603	1	1	PLUG ASSY. (Includes O-RING)
	-----	1	1	O-RING
40	73046092	1	2	CAP
41	73046093	-	1	RING (1 used prior to 2-spool valve, 2 used prior to 3-spool valve serial no. 5017)
41A	73050697	1	1	END (Effective with valve serial no. 5017)
42	73046094	2	2	SPACER
43	73046095	1	2	SPRING
44	73046096	1	1	WASHER (Used prior to VALVE serial no. 5017)
	73050693	1	1	WASHER (Effective with VALVE serial no. 5017)
45	73046097	1	2	RETAINER
	70923567	1	2	O-RING
46	73046535	1	1	RETAINER
	70923569	1	1	O-RING
47	73046106	1	1	RETAINER
	70923567	1	1	O-RING
48	73046109	1	1	RETAINER
49	73046108	1	1	SPRING (Used prior to VALVE serial no. 5017)
	73050695	1	1	SPRING (Effective with VALVE serial no. 5017)
50	73046107	2	2	POPPET
51	73046110	1	1	BARREL (Used prior to VALVE serial no. 5017)
	73050696	1	1	BARREL (Effective with VALVE serial no. 5017)
52	73046105	1	1	CAP
53	73046159	2	2	SPRING

(Continued)

CONTROL VALVE PARTS (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
-	73046089	2	2	VALVE ASSY. (Each consists of two item 4 and one each of items 5, 10 thru 13, 15, 16, 53 and 54)
54	73046155	3	3	SEAT
55	73054765	1	1	KIT ASSY., cap (Consists of items 30, 31 and 32)



CONTROL VALVE PARTS

T-74432

(Revised January 1980)

CONTROL VALVE PARTS

USAGE: * 73050444 VALVE ASSY. (2 plunger type)(Std.)(Used on loader unit no. 2501 thru s/n 545 78A03160 and 545H 48U03160)
 ** 73050445 VALVE ASSY. (3 plunger type)(Optional Equipment)(Used on loader unit no. 2501 thru s/n 545 78A03160 and 545H 48U03160)
 Δ 73054529 VALVE ASSY. (2 plunger type)(Std.)(Effective with 545 loader serial no. 78A03161 and 545H loader serial no. 48U03161)
 ΔΔ 73054530 VALVE ASSY. (3 plunger type)(Optional Equipment)(Effective with 545 loader serial no. 78A03161 and 545H loader serial no. 48U03161)

ITEM	PART NO.	QUANTITY				DESCRIPTION
		*	**	Δ	ΔΔ	
						NOTE: See pages 268, 271 or 273 for listing of complete assembly.
1	-----	2	2	4	4	SEAL(For service supply WASHER and O-RING)
	73069409	2	2	4	4	WASHER
	70923559	2	2	4	4	O-RING
2	70929252	1	1	1	1	SETSCREW
	70924236	1	1	1	1	NUT, acorn
	70910980	1	1	1	1	NUT, 5/16" NF
3	73046117	1	1	2	2	SPRING
4	-----	1	1	1	1	PLUNGER (Not Serviced, order item 69)
5	-----	1	1	1	1	CAP (Not Serviced, order item 69)
	70921886	1	1	1	1	O-RING
6	-----	1	1	1	1	SEAT (Not Serviced, order item 69)
7	70928585	2	2	2	2	RING
	70923849	2	2	2	2	O-RING
8	73046113	1	1	1	1	SPRING
9	73046118	1	1	1	1	POPPET ASSY. (Includes PLUNGER and SCREEN)
10	-----	1	1	1	1	SPOOL (Not Serviced, order VALVE ASSY.)
11	73046100	1	1	1	1	BALL
12	73046098	1	1	1	1	RING
	70923846	1	1	1	1	O-RING
13	73046164	1	1	1	1	SEAT
14	73046103	2	2	2	2	EYE
	70921349	2	2	2	2	O-RING
15	73046101	2	2	2	2	RETAINER
	70923567	1	1	1	1	O-RING
	70924791	1	1	1	1	O-RING (dump spool)
	70924791	1	1	1	1	O-RING (lift spool)
16	73046102	2	2	2	2	SEAL
17	73052679	3	3	2	2	NUT
18	73052680	3	3	2	2	GUIDE
	70923548	3	3	2	2	O-RING
19	73046158	3	3	2	2	RING
	70924235	3	3	2	2	O-RING
20	73046159	3	3	2	2	SPRING
21	-----	3	3	2	2	POPPET (Order item 70)
22	-----	3	3	2	2	SEAT (Order item 70)
23	-----	3	3	2	2	CAP (Order item 70)
	70923849	3	3	2	2	O-RING
	70910003	3	3	2	2	PLUG
24	70927563	4	6	4	6	RING
	70923379	4	6	4	6	O-RING

(Continued)

(Revised January 1980)

CONTROL VALVE PARTS (Continued)

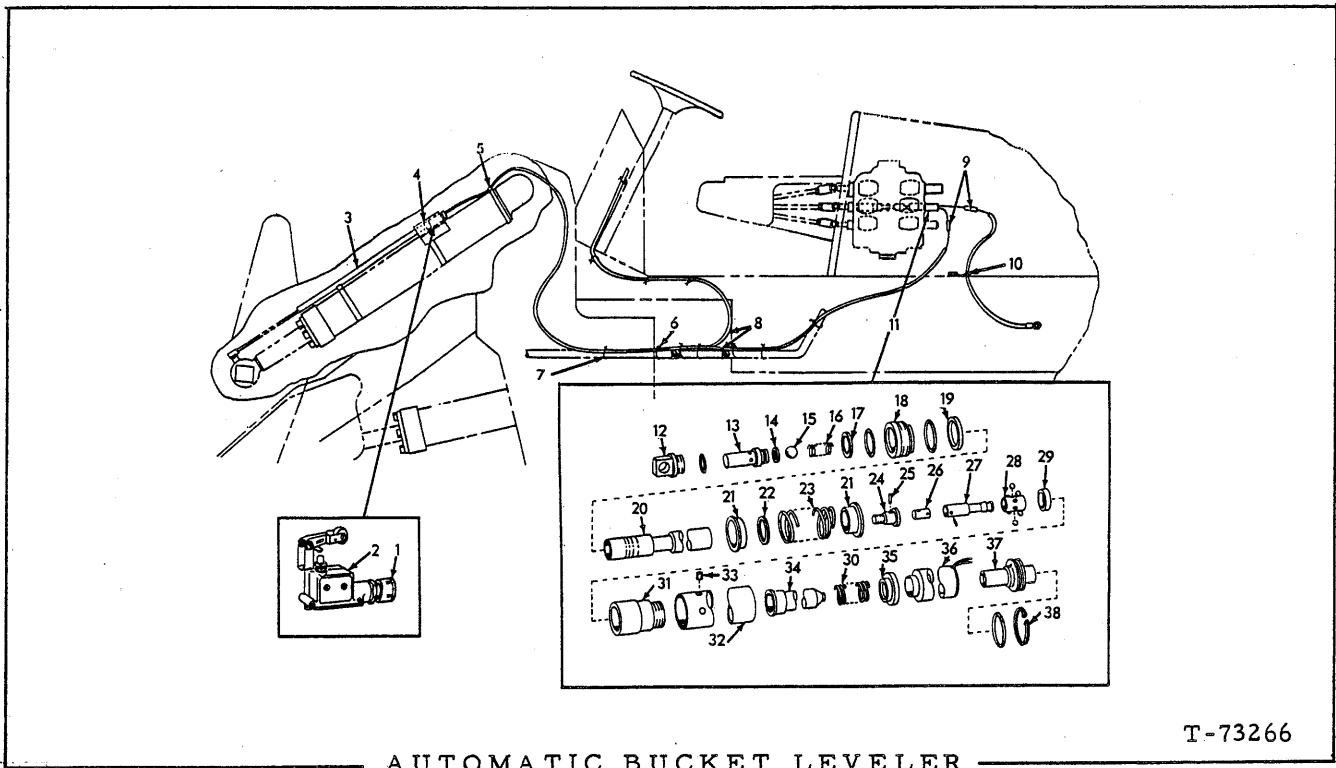
ITEM	PART NO.	QUANTITY				DESCRIPTION
		*	**	Δ	ΔΔ	
25	70928584	8	12	8	12	RING
	70923645	4	6	4	6	O-RING
26	73046123	4	6	4	6	SPRING
27	73046151	4	6	4	6	POPPET
28	73046150	4	2	4	2	SEAT (short)
	73048767	-	4	-	4	SEAT (long)
29	73046126	1	1	1	1	CAP
	70923849	1	1	1	1	O-RING
30	73046125	1	1	1	1	POPPET
31	73046127	1	1	1	1	SEAT
	70921349	1	1	1	1	O-RING
32	73046111	1	1	1	1	SLEEVE
33	-----	1	1	1	1	SPOOL (Order VALVE ASSY.)
34	73046535	1	1	1	1	RETAINER
	70924791	1	1	1	1	O-RING
35	73046106	1	1	1	1	RETAINER
	70923567	1	1	1	1	O-RING
36	73052673	1	1	1	1	WASHER
37	73052674	1	1	1	1	CAP
38	73052675	1	1	1	1	STUD
39	73063558	1	1	1	1	WASHER
40	73051813	8	8	8	8	BALL
41	73051812	1	1	1	1	CAM
42	73055552	1	1	1	1	SPRING
43	73052676	1	1	1	1	CAP
44	73046097	1	2	1	2	RETAINER
	70923567	2	3	2	3	O-RING
45	73046094	2	4	2	4	SPACER
46	73050693	1	1	1	1	WASHER
47	73046095	1	2	1	2	SPRING
48	73050697	1	1	1	1	END
49	73046092	1	2	1	2	CAP
50	70928603	1	1	1	1	PLUG ASSY. (Includes O-RING)
51	73055402	1	1	1	1	SLEEVE
52	73055401	1	1	1	1	SEAT
	-----	1	1	1	1	BODY (Order VALVE ASSY.)
	70923166	1	1	1	1	PLUG ASSY. (Includes 1 O-RING 70921883)
53	73052774	-	1	-	1	PLUG ASSY., flare type, 5/8" tube (Includes 1 O-RING 70921205)
	73046954	-	2	-	2	CAP
54	70923849	-	2	-	2	O-RING
	-----	-	1	-	1	SPOOL (Order VALVE ASSY.)
56	73061628	-	1	-	1	WIPER
	70923567	-	1	-	1	O-RING
56A	73046097	-	1	-	1	RETAINER

(Continued)

(Revised January 1980)

CONTROL VALVE PARTS (Continued)

ITEM	PART NO.	QUANTITY				DESCRIPTION	
		*	**	Δ	ΔΔ		
57	73046096	-	1	-	1	WASHER	
58	73046093	-	1	-	1	RING	
59	73054780	-	-	1	1	SLEEVE	
60	73054779	-	-	1	1	SPACER	
61	-----	-	-	1	1	RING (Order item 63)	
62	-----	-	-	1	1	SCREEN.(Order item 63)	
63	73061764	-	-	1	1	POPPET ASSY., (Includes items 61 and 62 and items indented below)	
	70926909	-	-	1	1		O-RING
	70926355	-	-	1	1		RING
64	-----	-	-	1	1	CAP (Order item 71)	
	70924416	-	-	1	1		O-RING
65	-----	-	-	1	1	PLUNGER (Order item 71)	
66	73054377	-	-	1	1	SCREW	
	70924236	-	-	1	1		NUT, acorn
	70910980	-	-	1	1		NUT, 5/16" NF
67	73054775	-	-	1	1	SPRING	
68	-----	-	-	1	1	SEAT (Order item 71)	
69	73054765	1	1	1	1	KIT ASSY., cap (Consists of items 4, 5 and 6)	
70	73054769	1	1	1	1	KIT ASSY., cap (Consists of one each items 21, 22 and 23)	
71	73054766	-	-	1	1	KIT ASSY., cap (Consists of items 64, 65 and 68)	
72	{ 73052670	3	1	2	1	VALVE ASSY. (Short seat)(Includes items 17 thru 28)	
		73052677	-	2	-		2
73	{ 73054773	-	-	1	-	VALVE ASSY. (Short seat)(Includes items 1, 3, 24 thru 28 and 59 thru 68)	
		73054774	-	-	-		1



T-73266

AUTOMATIC BUCKET LEVELER

USAGE: Special equipment

* Used prior to loader unit no. 2390

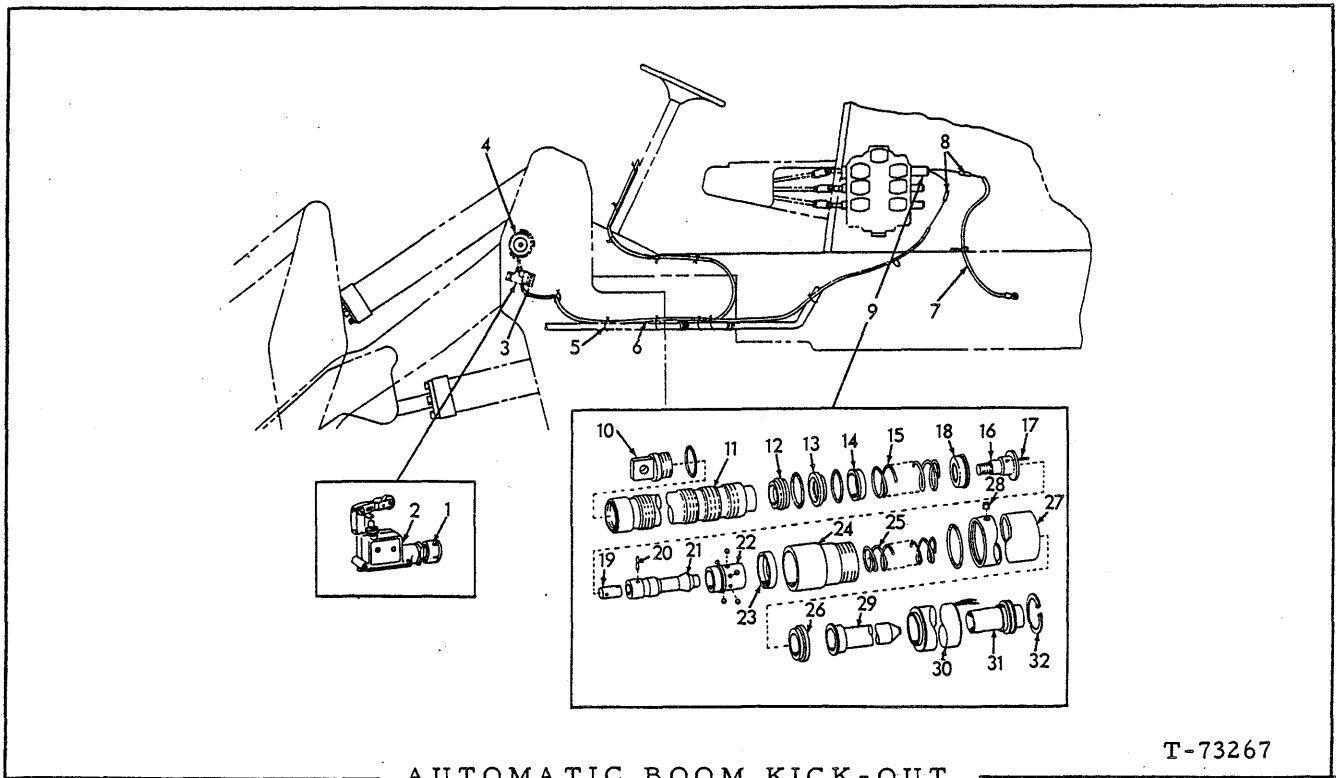
** Effective with loader unit no. 2390

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73051797	1	1	CONNECTOR
2	73057469	1	1	KIT, limit switch (Includes switch and instruction sheet) (Used prior to April 1, 1971)
	73057468	1	1	SWITCH (Effective April 1, 1971)
	70924179	2	2	CAPSCREW, #10 NC x 1-3/4"
	70910243	4	4	WASHER, plain, SAE std., #10
	70904203	2	2	LOCKWASHER, #10
	70901310	4	4	NUT, #10 NC
3	73052507	1	1	PIPE ASSY. (Includes hardware indented below)
	70916272	2	2	CAPSCREW, 3/8" NC x 1-1/4"
	70910324	2	2	NUT, 3/8" NC
4	73052567	1	1	STRIP
5	73045102	-	1	CLAMP (Includes hardware indented below)
	70916272	-	1	CAPSCREW, 3/8" NC x 1-1/4"
	70910324	-	1	NUT, 3/8" NC
6	70925613	-	1	CLIP
7	73044015	19	19	CLIP
8	73052569	1	1	HARNESS
9	73052008	2	2	BULLET

(Continued)

AUTOMATIC BUCKET LEVELER (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
10	73052568	1	1	WIRE ASSY.
11	73052614	1	-	KIT, solenoid release and dump spool (Consists of items 12 thru 38)
	73052613	-	1	KIT, solenoid, release and dump spool (Consists of items 25 thru 38)
12	73046103	1	-	EYE
	70921349	1	-	O-RING
13	73046164	1	-	SEAT
	70923846	1	-	O-RING
14	73046089	1	-	SEAL
15	73046100	1	-	BALL
17	73046102	1	-	SEAL
18	73046101	1	-	RETAINER
	70923567	1	-	O-RING (.987 I. D.)
	70923569	1	-	O-RING (1.362 I. D.)
19	73046097	1	-	RETAINER
	70923567	1	-	O-RING
20	-----	1	-	SPOOL
21	73046094	2	-	RETAINER
22	73050693	1	-	WASHER
23	73046095	1	-	SPRING
24	73050697	1	-	END
25	73052804	2	2	PIN
26	73052803	1	1	LINK
27	73052806	1	1	STUD
28	73051876	1	1	RETAINER
	70925742	6	6	BALL
29	73051877	1	1	CAM
30	73051878	1	1	SPRING
31	73052807	1	1	CAP
32	73051879	1	1	HOUSING
	70923865	1	1	O-RING
33	73051885	2	2	SCREW
34	73051883	1	1	PLUNGER
35	73051884	1	1	WASHER
36	73052796	1	1	COIL (12 volt)
37	73051881	1	1	STOP
	70923664	1	1	O-RING
38	73051882	1	1	RING



AUTOMATIC BOOM KICK-OUT

T-73267

USAGE: Special equipment

* * Used prior to loader unit no. 2390.

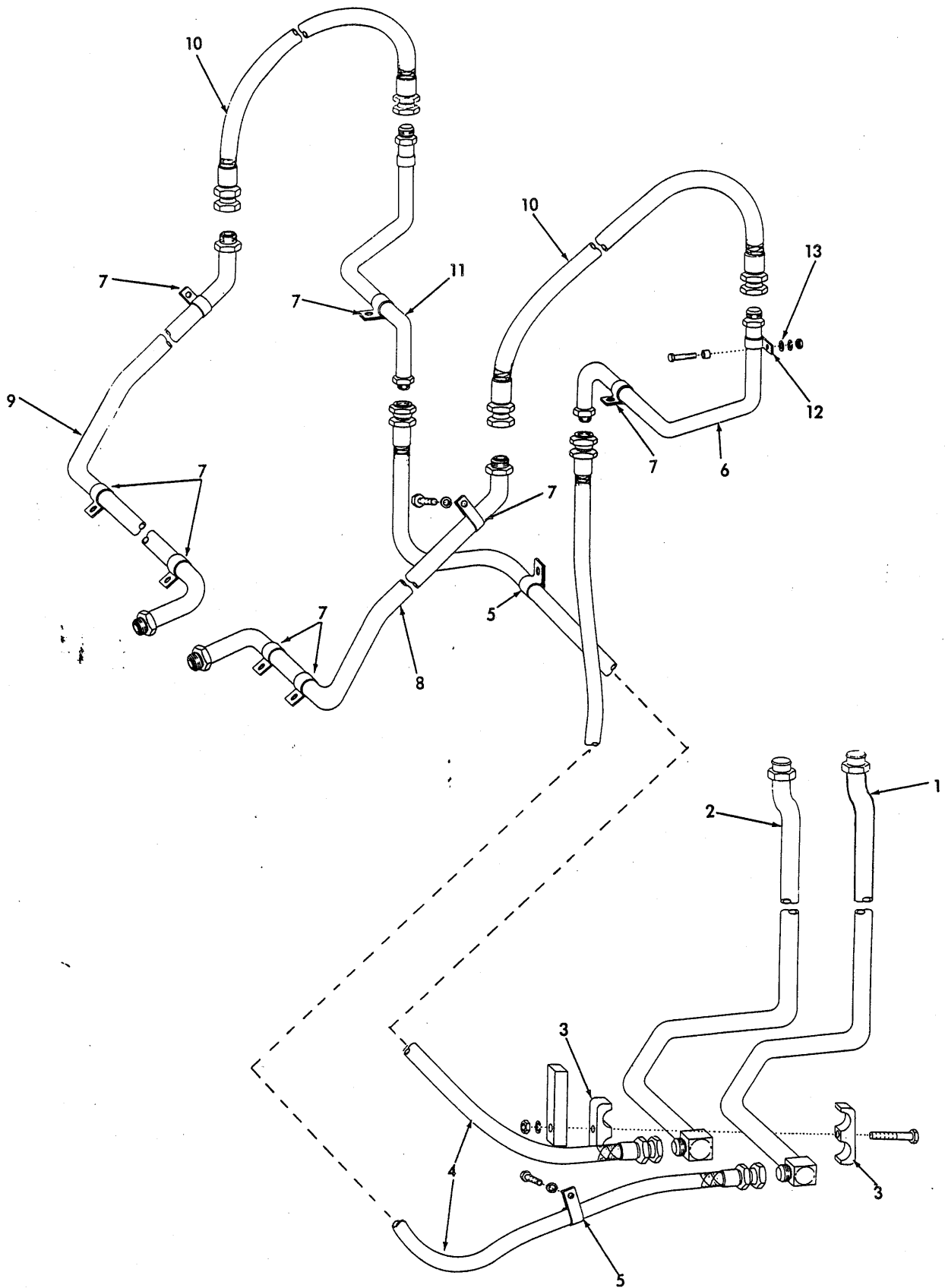
** Effective with loader unit no. 2390

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73051797	1	1	CONNECTOR
2	73057469	1	1	KIT, limit switch (Includes switch and instruction sheet) (Used prior to April 1, 1971)
	73057468	1	1	SWITCH (Effective April 1, 1971)
	70917447	2	2	CAPSCREW, #10 NC x 1-3/4"
	70925201	2	2	NUT, locking #10 NC
3	73052743	1	1	STRIP
	70916272	2	2	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	2	2	LOCKWASHER, 3/8"
	70910324	2	2	NUT, 3/8" NC
4	73052605	1	1	CLAMP
5	73044015	17	17	CLIP
6	73052600	1	1	HARNASS (Includes 1 FUSE 73041596)
7	73052568	1	1	WIRE ASSY.
8	73052008	2	2	BULLET
9	73052702	1	-	KIT, boom kick-out (Consists of items 11 thru 32)
	73052701	-	1	KIT, boom kick-out (Consists of items 14 thru 32)

(Continued)

AUTOMATIC BOOM KICK-OUT (Continued)

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
10	73046103	1	-	EYE
	70921349	1	-	O-RING
11	-----	1	-	SPOOL
12	73046535	1	-	RETAINER
	70923569	1	-	O-RING
13	73046106	1	-	RETAINER
	70923567	1	-	O-RING
14	73046094	1	1	RETAINER
15	73052799	1	1	SPRING
16	73052801	1	1	END
17	73052802	1	1	PIN
18	73052800	1	1	RETAINER
19	73052803	1	1	LINK
20	73052804	1	1	PIN
21	73052805	1	1	DETENT
22	73052797	1	1	RETAINER
	70925742	6	6	BALL
23	73051877	1	1	CAM
24	73052798	1	1	CAP
25	73051878	1	1	SPRING
26	73051884	1	1	WASHER
27	73051879	1	1	HOUSING
	70923865	1	1	O-RING
28	73051885	1	1	SCREW
29	73051883	1	1	PLUNGER
30	73052796	1	1	COIL (12 volt)
31	73051881	1	1	STOP
	70923664	1	1	O-RING
32	73051882	1	1	RING



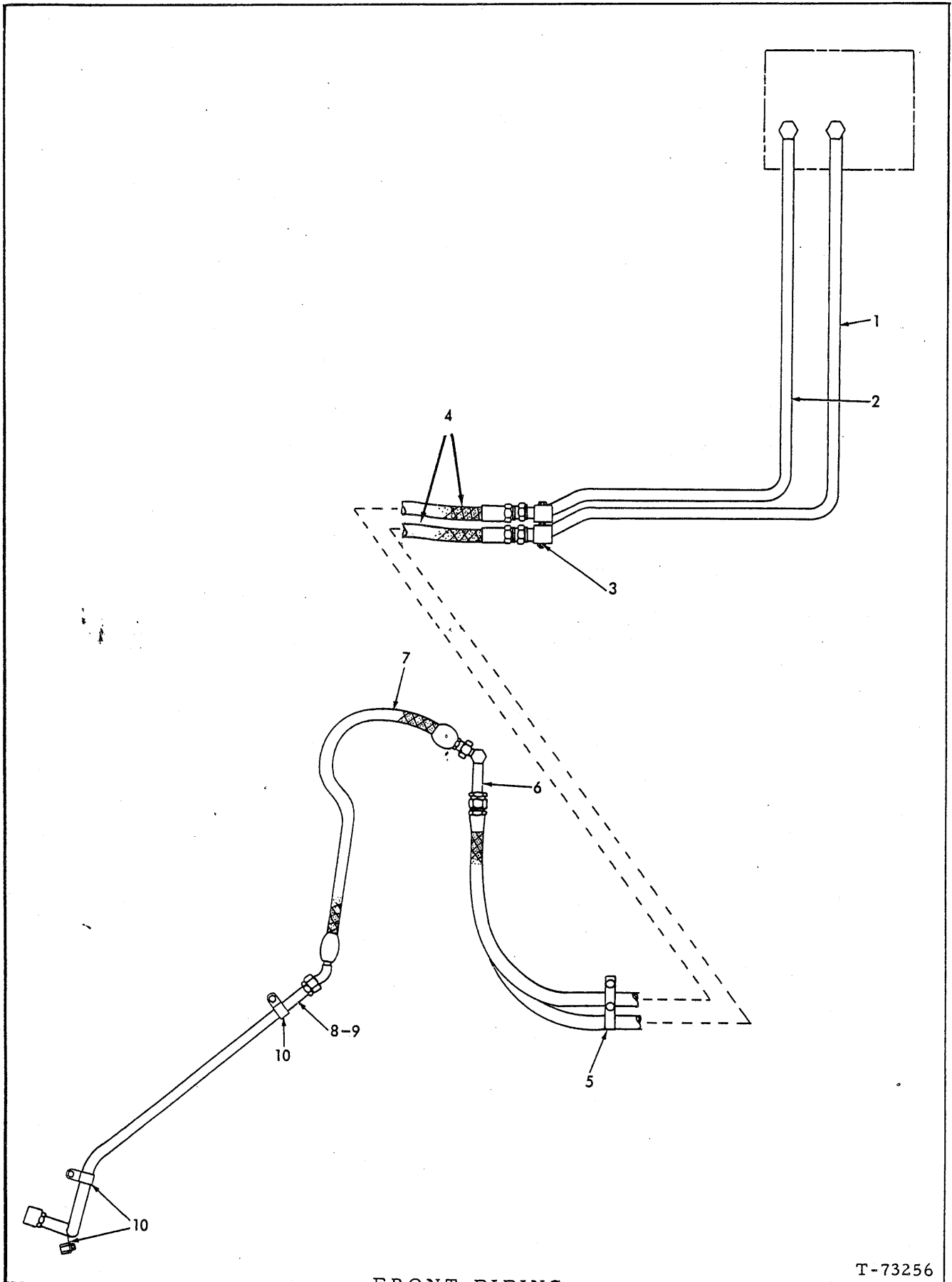
FRONT PIPING

T-71664

FRONT PIPING

USAGE: Special equipment (Used prior to loader unit no. 2501)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73047170	1	TUBE ASSEMBLY
2	73047169	1	TUBE ASSEMBLY
3	73044134	2	CLAMP
	70916387	1	CAPSCREW, 3/8" NF x 2-1/2"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
4	73047172	2	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
5	70925608	2	CLIP
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70904206	2	LOCKWASHER, 3/8"
6	73047168	1	TUBE ASSEMBLY, left
7	73019133	8	CLIP
	70916381	6	CAPSCREW, 3/8" NF x 3/4"
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70904206	8	LOCKWASHER, 3/8"
	70911115	8	WASHER, plain, SAE std., 3/8"
8	73045559	1	TUBE ASSEMBLY, left
	70922195	1	CAP, flare type, 1" tube
9	73045618	1	TUBE ASSEMBLY, right
	70922195	1	CAP, flare type, 1" tube
10	73047171	2	HOSE ASSEMBLY (Crimped type) (Serviced only as a unit)
11	73047167	1	TUBE ASSEMBLY, right
12	73019133	2	CLIP
	70916383	2	CAPSCREW, 3/8" NF x 1-1-1/2"
	70911115	2	WASHER, plain, SAE std., 3/8"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
13	73029917	2	SPACER



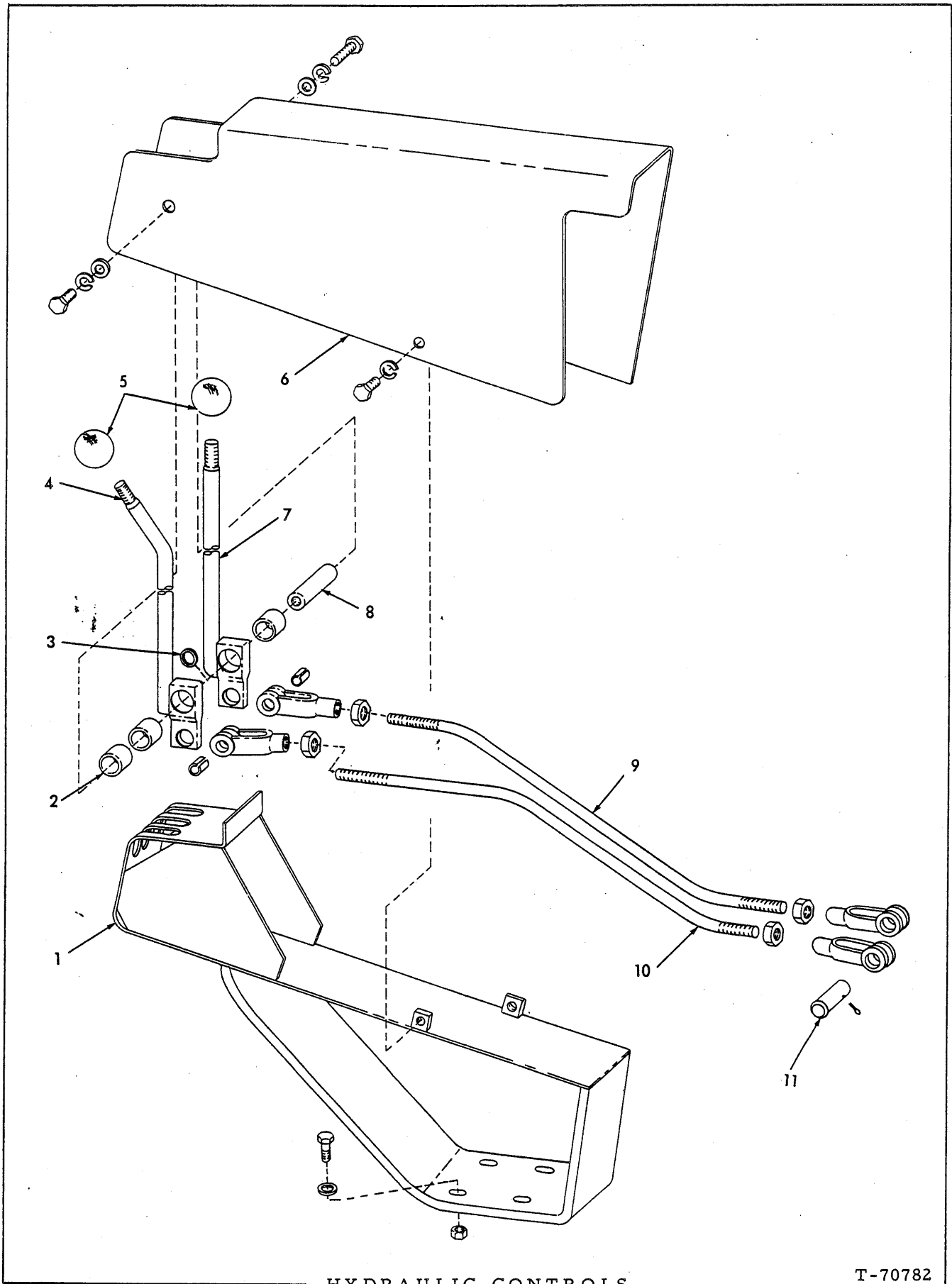
FRONT PIPING

T-73256

FRONT PIPING

USAGE: Special equipment (Effective with loader unit no. 2501)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73047170	1	TUBE ASSEMBLY
2	73047169	1	TUBE ASSEMBLY
3	73044134	2	CLAMP
	70916387	1	CAPSCREW, 3/8" NF x 2-1/2"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
4	73052396	2	HOSE ASSEMBLY (Crimped-type) (Serviced only as a unit)
5	70925608	2	CLIP
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70904206	2	LOCKWASHER, 3/8"
6	73050616	2	TUBE ASSEMBLY
7	73050618	2	HOSE ASSEMBLY (Crimped-type) (Serviced only as an a unit)
	70925031	2	FITTING, lubricating, 3/4" NPT
	70922186	2	NUT, locking, 1"
8	73050619	1	TUBE ASSEMBLY, left
	70922195	1	CAP, flare type, 1" tube
9	73050620	1	TUBE ASSEMBLY, right
	70922195	1	CAP, flare type, 1" tube
10	73019133	6	CLIP
	70915408	4	CAPSCREW, 3/8" NC x 3/4"
	70916268	2	CAPSCREW, 3/8" NC x 5/8"

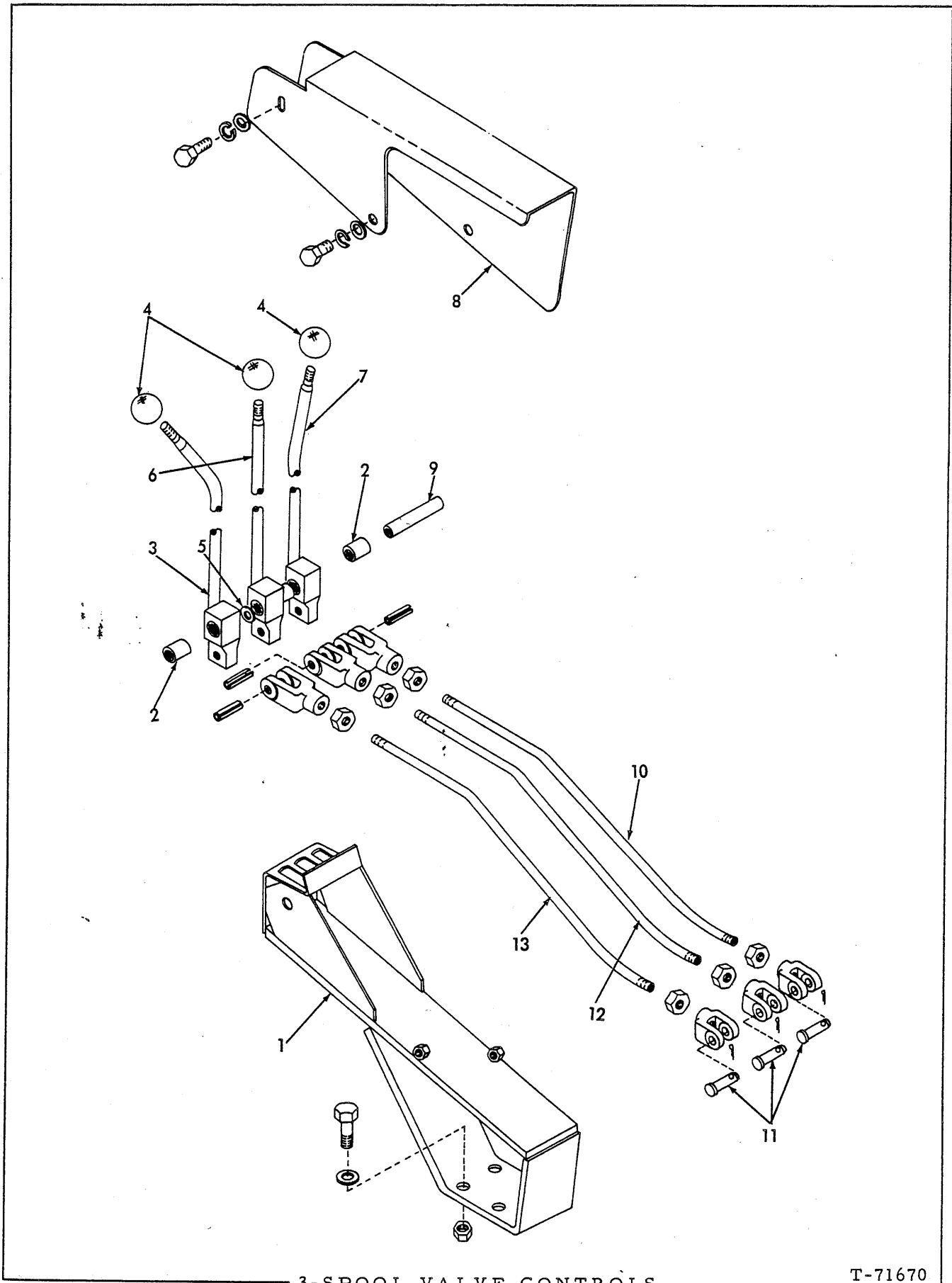


HYDRAULIC CONTROLS

T-70782

HYDRAULIC CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73047364	1	SUPPORT
	70915987	4	CAPSCREW, 1/2" NC x 1-1/2"
	70904208	4	LOCKWASHER, 1/2"
	70900818	4	WASHER, plain, U.S. std., 1/2"
2	73007065	3	BUSHING
3	73002322	1	SPACER
4	73047428	1	LEVER
5	73001171	2	KNOB
6	73045228	1	PLATE
	70916381	2	CAPSCREW, 3/8" NF x 3/4"
	70915408	2	CAPSCREW, 3/8" NC x 3/4"
	70904206	4	LOCKWASHER, 3/8"
	70911115	4	WASHER, plain, SAE std., 3/8"
7	73047427	1	LEVER
8	73044642	1	SHAFT
9	73046342	1	ROD
	70917666	2	YOKE, adjustable, 1/2" NF
	70913177	2	NUT, jam, 1/2" NF
	70922419	1	PIN, roll, yoke, 1/2" x 1-1/8"
10	73046343	1	ROD
	70917666	2	YOKE, adjustable, 1/2" NF
	70913177	2	NUT, jam, 1/2" NF
	70922419	1	PIN, roll, yoke, 1/2" x 1-1/8"
11	73001565	2	PIN, yoke, 1/2"
	70900806	2	PIN, cotter, 1/8" x 1"



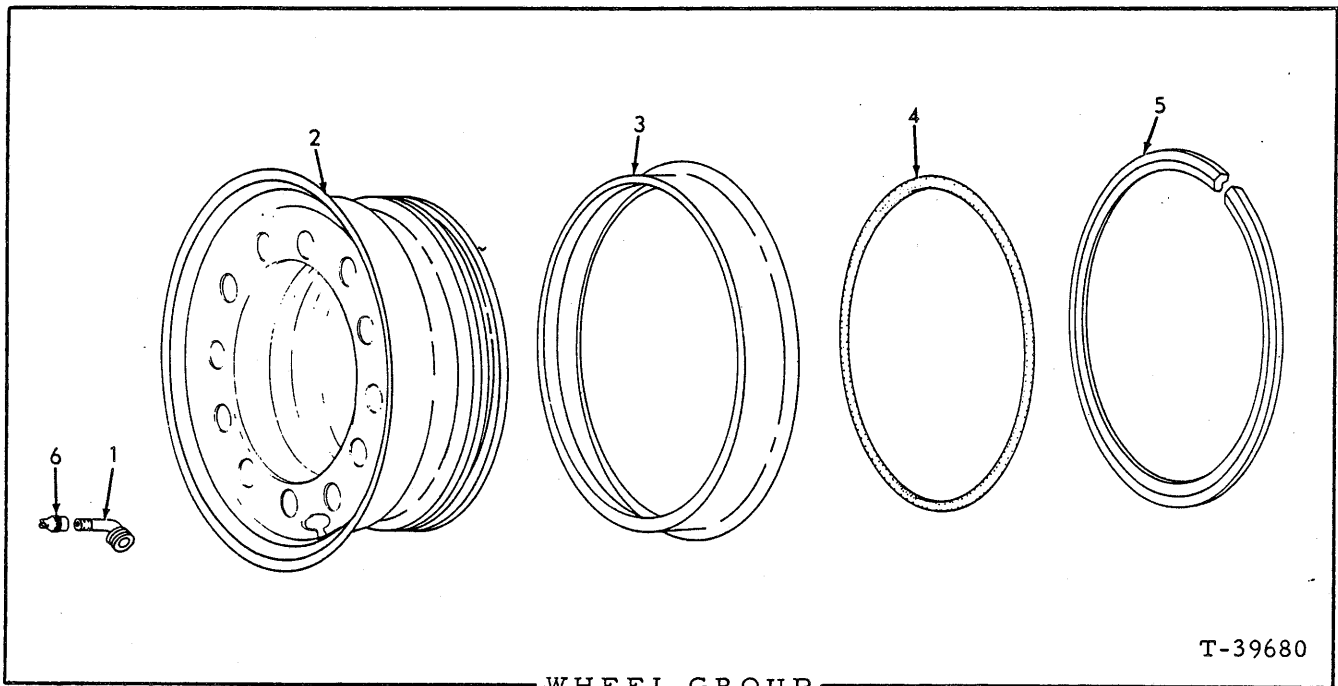
3-SPOOL VALVE CONTROLS

T-71670

3-SPOOL VALVE CONTROLS

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73047364	1	SUPPORT
	70915987	4	CAPSCREW, 1/2" NC x 1-1/2"
	70904208	4	LOCKWASHER, 1/2"
	70900818	4	WASHER, plain, U.S. std., 1/2"
2	73007065	3	BUSHING
3	73047428	1	LEVER ASSY., control (Used prior to loader unit no. 2501)
	73047436	1	LEVER ASSY. (Effective with loader unit no. 2501)
4	73001171	3	KNOB
5	73002322	1	SPACER
6	73045244	1	LEVER ASSY. (Used prior to loader unit no. 2501)
	73047434	1	LEVER ASSY. (Effective with loader unit no. 2501)
7	73047430	1	LEVER ASSY. (Used prior to loader unit no. 2501)
	73047437	1	LEVER ASSY. (Effective with loader unit no. 2501)
8	73045228	1	PLATE
	70915408	2	CAPSCREW, 3/8" NC x 3/4"
	70904206	2	LOCKWASHER, 3/8"
	70911115	2	WASHER, plain, SAE std., 3/8"
9	73044642	1	SHAFT
	70916381	2	CAPSCREW, 3/8" NF x 3/4"
	70904206	2	LOCKWASHER, 3/8"
	70911115	2	WASHER, plain, SAE std., 3/8"
10	73046342	1	ROD
	70917666	2	YOKE, adjustable, 1/2" NF
	70922419	1	PIN, roll, yoke, 1/2" x 1-1/8"
	70913177	2	NUT, jam, 1/2" NF
11	73001565	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
12	73046343	1	ROD
	70917666	2	YOKE, adjustable, 1/2" NF
	70922419	1	PIN, roll, yoke, 1/2" x 1-1/8"
	70913177	2	NUT, jam, 1/2" NF
13	73046693	1	ROD
	70917666	2	YOKE, adjustable, 1/2" NF
	70922419	1	PIN, roll, yoke, 1/2" x 1-1/8"
	70913177	2	NUT, jam, 1/2" NF
	70900806	1	PIN, cotter, 1/8" x 1"
	70917648	1	PIN, yoke



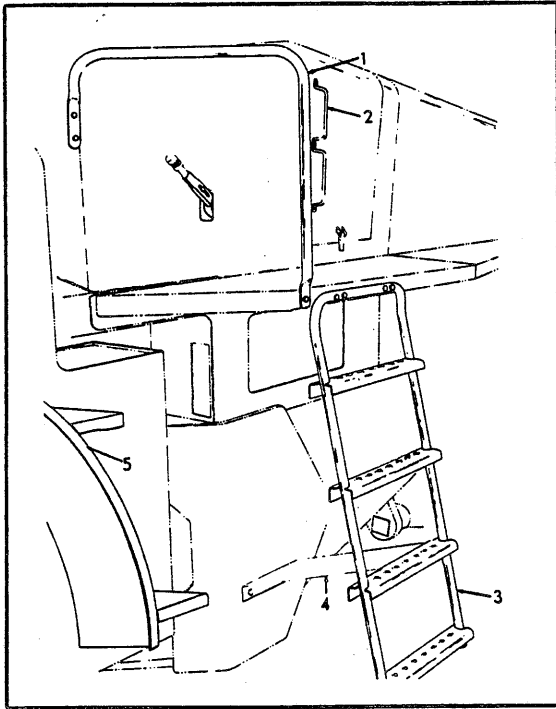
ITEM	PART NO.	QTY.	DESCRIPTION
NOTE: Quantities indicated are for one (1) wheel only.			
1	73027334	1	VALVE ASSY. (Serviced only as a unit)(Used with 13.00 and 14.00 x 24 tire)
	73052021	1	VALVE ASSY. (Serviced only as a unit)(Used with 15.5 and 17.5 x 25 tire)
2	73027240	1	WHEEL (Accommodates 13.00 and 14.00 x 24 tire)
	73038760	1	WHEEL (Accommodates 15.5 x 25 tire)
	73038762	1	WHEEL (Accommodates 17.5 x 25 tire)
3	73027275	1	RING (Used with 13.00 and 14.00 x 24 tire)
	73038763	1	RING (Used with 15.5 x 25 tire)
	73038767	1	RING (Used with 17.5 x 25 tire)
4	73024120	1	O-RING (Used with 13.00 and 14.00 x 24 tire)
	73038765	1	O-RING (Used with 15.5 and 17.5 x 25 tire)
5	73027276	1	RING (Used with 13.00 and 14.00 x 24 tire)
	73038764	1	RING (Used with 15.5 x 25 tire)
	73038768	1	RING (Used with 17.5 x 25 tire)
-	73027459	1	EXTENSION, valve (Special Equipment)
-	73021529	1	FLAP, tube (Special Equipment)
-	73051730	1	ADAPTER, valve stem reducer
-	73050635	1	FLAP, tube (Special Equipment)(Used with 17.5 x 25 tire)
6	73069471	1	CAP, valve (Used with 15.5 and 17.5 tire only)

(Revised January 1980)

TIRES
(Not Illustrated)

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: Obtain from local tire dealer
1	-----	1	TIRE, tubeless, 13.00 x 24 (8 ply)
2	-----	1	TIRE, tubeless, 13.00 x 24 (10 ply)
3	-----	1	TIRE, tubeless, 14.00 x 24 (8 ply)
4	-----	1	TIRE, tubeless, 14.00 x 24 (12 ply)
5	-----	1	TIRE, tubeless, 15.5 x 25 (8 ply)
6	-----	1	TIRE, tubeless, 17.5 x 25 (8 ply)
7	-----	1	TUBE, 14.00 x 24
8	-----	1	TUBE, 17.5 x 25

LADDER, HAND RAIL AND FENDERS

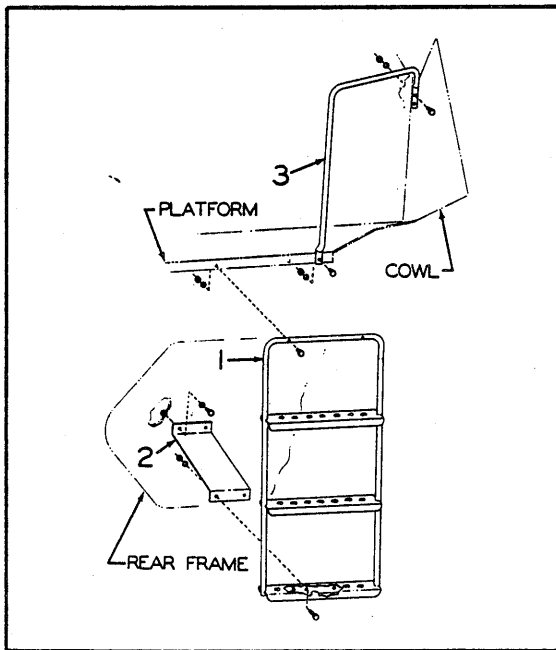


T-70692

LADDER, HAND RAIL AND FENDER

USAGE: Used prior to loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044236	1	RAIL
	73045091	1	RAIL (Special Equipment) (Used when loader is equipped with cab)
	70916225	3	CAPSCREW, 3/8" NF x 1"
	70904206	3	LOCKWASHER, 3/8"
2	70910123	3	NUT, 3/8" NF
	70243594	2	HANDLE
	70920622	3	CAPSCREW, 5/16" NF x 1"
3	73035467	1	WASHER, plain
	70904205	3	LOCKWASHER, 5/16"
	70913636	3	NUT, 5/16" NF
	70910335	3	WASHER, plain, SAE std., 5/16"
	73047952	1	LADDER (17" width)
4	70916225	2	CAPSCREW, 3/8" NF x 1"
	70915408	4	CAPSCREW, 3/8" NF x 2"
	70904206	6	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
5	73045234	1	BRACKET
	70916225	2	CAPSCREW, 3/8" NF
	70900817	2	WASHER, plain, U. S. std., 3/8"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
	73050337	1	FENDER, front left (Special Equipment)
5	73050338	1	FENDER, front right (Special Equipment)
	70916028	12	CAPSCREW, 1/2" NF x 1-3/4"
5	70904208	12	LOCKWASHER, 1/2"
	70910195	12	NUT, 1/2" NF



T-76632

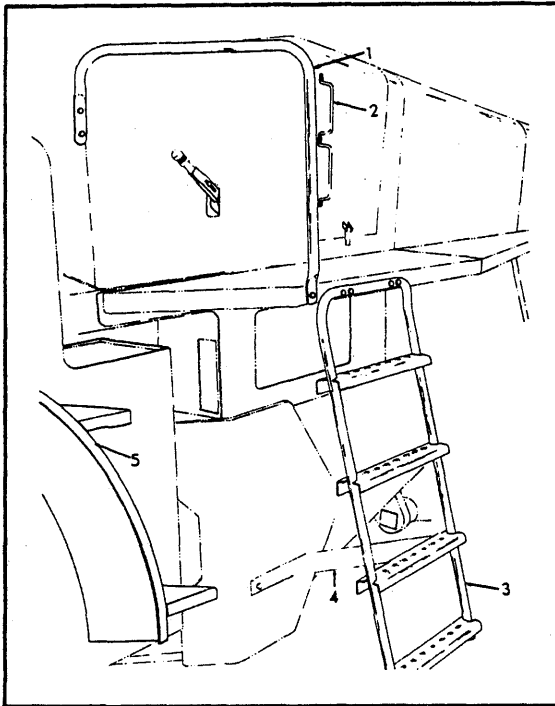
LADDER - RIGHT SIDE

LADDER - RIGHT SIDE

USAGE: *Without Cab ** With Cab (Special Equip.)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73061609	1	LADDER (13" width)
	70916225	2	CAPSCREW, 3/8" NF
	70916385	2	CAPSCREW, 3/8" NF
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
2	73061897	1	BRACKET
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70646631	2	NUT, weld, 3/8" NC
3	73055560	1	RAIL
	70916225	3	CAPSCREW, 3/8" NF x 1"
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NF

LADDER, HAND RAIL AND FENDERS

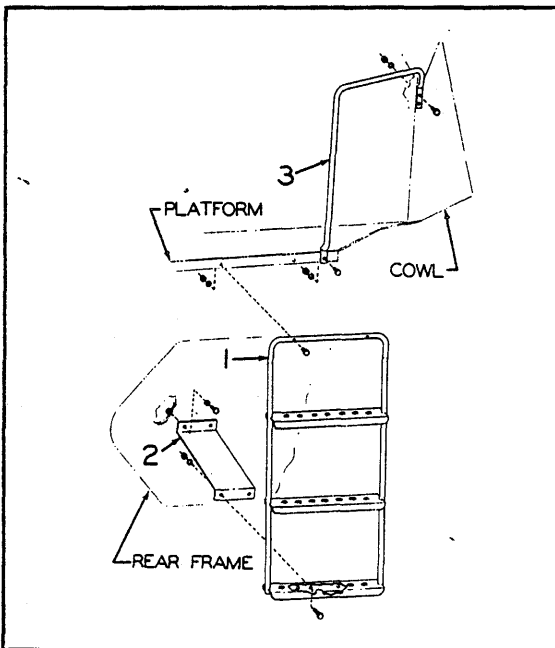


USAGE: Effective with loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73055692	1	PIPE
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
2	73052024	1	HANDLE
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
3	73047952	1	LADDER (17" width)
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70915480	2	CAPSCREW, 3/8" NF x 2"
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
4	73054234	1	BRACKET
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
5	73050337	1	FENDER, front, left(Special Equipment)
	73050338	1	FENDER, front, right (Special Equipment)
	70916028	12	CAPSCREW, 1/2" NF x 1-3/4"
	70904208	12	LOCKWASHER, 1/2"
	70910195	12	NUT, 1/2" NF

T-70692
LADDER, HAND RAIL AND FENDERS

NOTE: Items 3 and 4 can be installed on right side as Special Equipment.

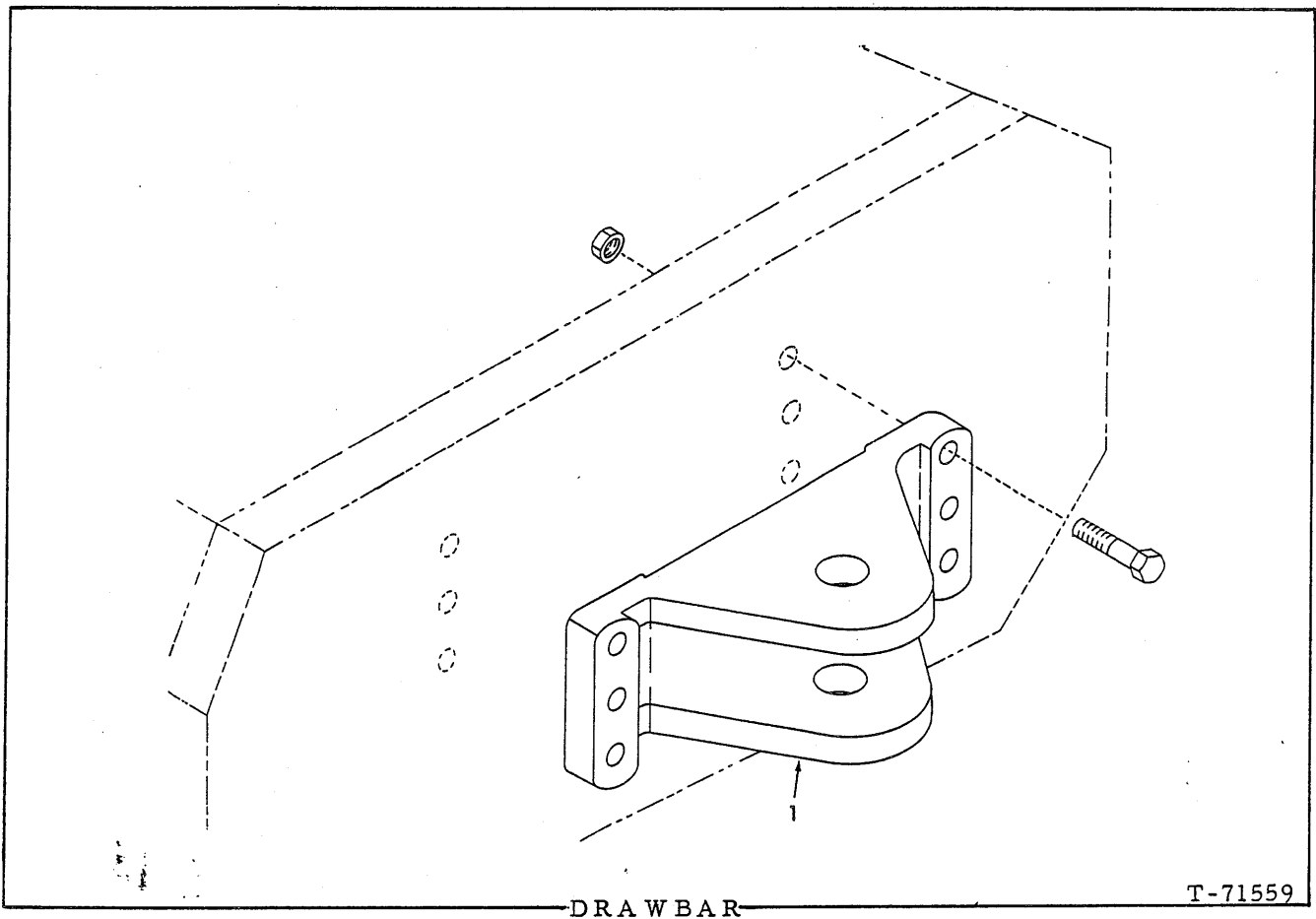


LADDER - RIGHT SIDE

USAGE: *Without Cab **With Cab Special Equipment

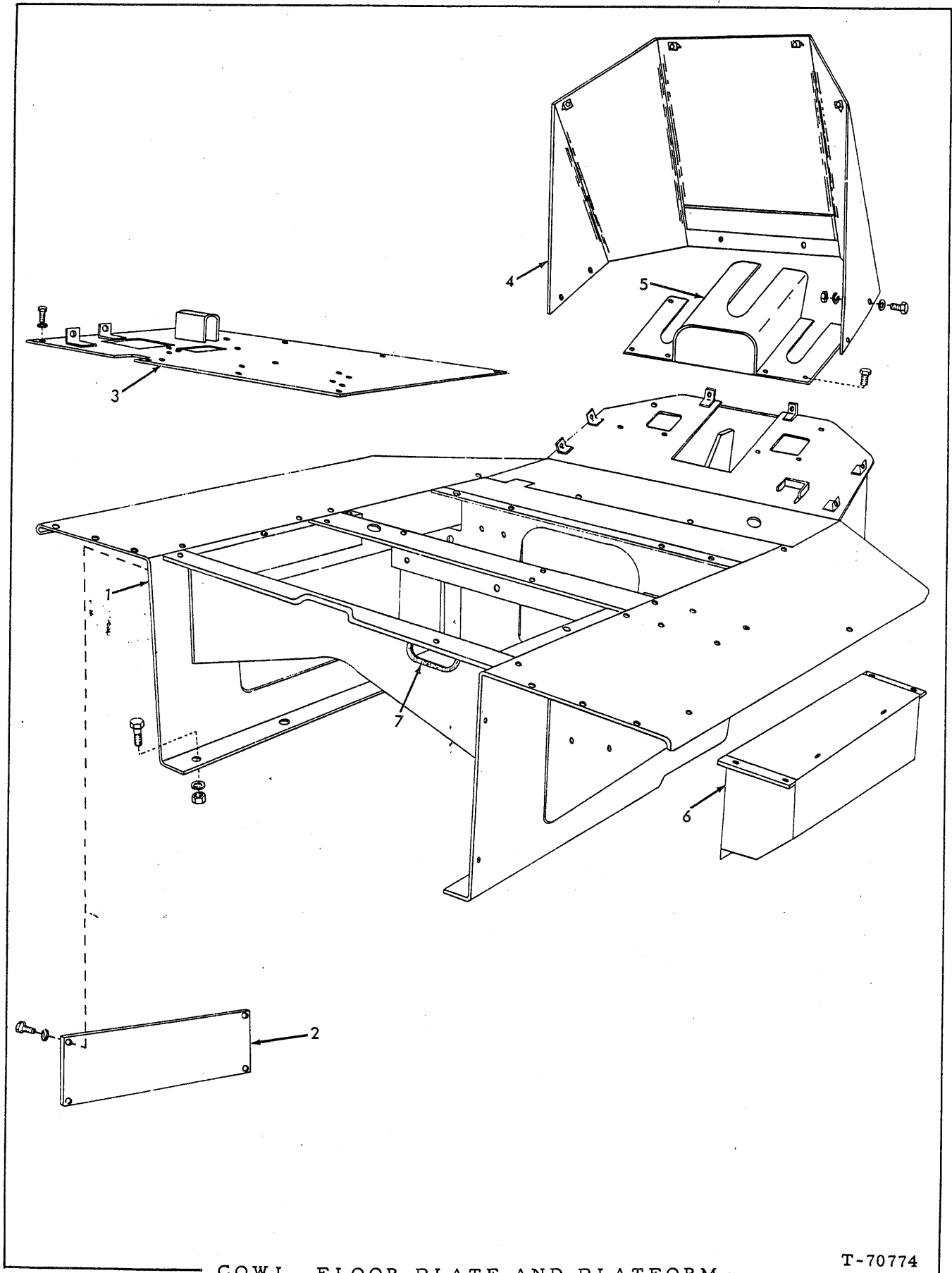
ITEM	PART NO.	QTY.	DESCRIPTION
1	73061609	1	LADDER (13" width)
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70916385	2	CAPSCREW, 3/8" NF x 2"
	70904206	4	LOCKWASHER, 3/8"
	70910123	4	NUT, 3/8" NF
2	73061897	1	BRACKET
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70646631	2	NUT, weld, 3/8" NC
3	73055560	1	RAIL
	70916225	3	CAPSCREW, 3/8" NF x 1"
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NF

T-76632
LADDER - RIGHT SIDE



USAGE: Special equipment * Model 545
 ** Model 545H

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73044717	1	1	DRAWBAR
	70916356	6	-	CAPSCREW, 7/8" NF x 3-1/4"
	70914488	6	-	NUT, safety, 7/8" NF
	70921123	-	6	CAPSCREW, 7/8" NC x 7-1/2"
	70921039	-	6	NUT, safety, 7/8" NC



COWL, FLOOR PLATE AND PLATFORM

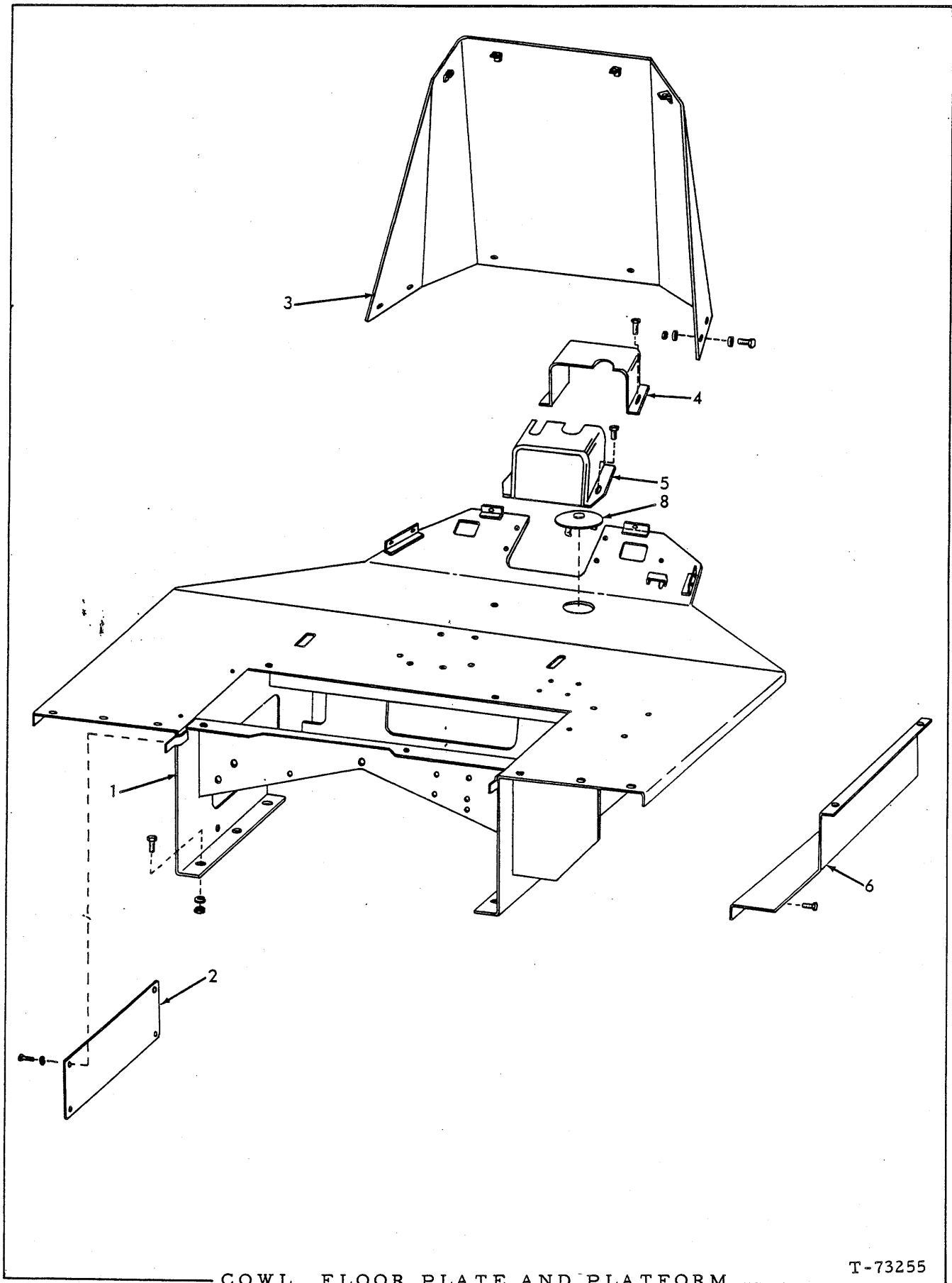
T-70774

COWL, FLOOR PLATE AND PLATFORM

USAGE: Used prior to loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73043990	1	PLATFORM
	70916021	4	CAPSCREW, 5/8" NF x 2"
	70916408	2	CAPSCREW, 5/8" NF x 2-3/4"
	70900703	6	WASHER, plain, SAE std., 5/8"
	70916589	6	NUT, safety, 5/8" NF
2	73043401	1	PLATE
	70923683	4	CAPSCREW, self-tapping, 3/8" NC x 3/4"
3	73044698	1	PLATE
	70916225	8	CAPSCREW, 3/8" NF x 1"
	70904206	8	LOCKWASHER, 3/8"
	70910123	8	NUT, 3/8" NF
4	73043301	1	COWL
	70916382	6	CAPSCREW, 3/8" NF x 7/8"
	70900817	6	WASHER, plain, U. S. std., 3/8"
	70904206	6	LOCKWASHER, 3/8"
	70910123	6	NUT, 3/8" NF
5	73044054	1	COVER
	70916225	6	CAPSCREW, 3/8" NF x 1"
	70900817	6	WASHER, plain, U. S. std., 3/8"
	70904206	6	LOCKWASHER, 3/8"
	70910123	6	NUT, 3/8" NF
	70923683	6	CAPSCREW, self-tapping, 3/8" NC x 3/4" (Effective with 545 loader unit no. 1478 and 545H loader unit no. 1001)
6	73050902	1	COVER
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70911115	2	WASHER, plain, SAE std., 3/8"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
	70923683	6	CAPSCREW, self-tapping, 3/8" NC x 3/4"
7	-----	-	STRIP (Order 9-1/2" of part no. 73039697)(See NOTE)
8	73024079	1	COVER ASSY.

NOTE: The factory will furnish 25 foot rolls of rubber strip. Dealer will furnish cut length or 25 foot rolls.



COWL, FLOOR PLATE AND PLATFORM

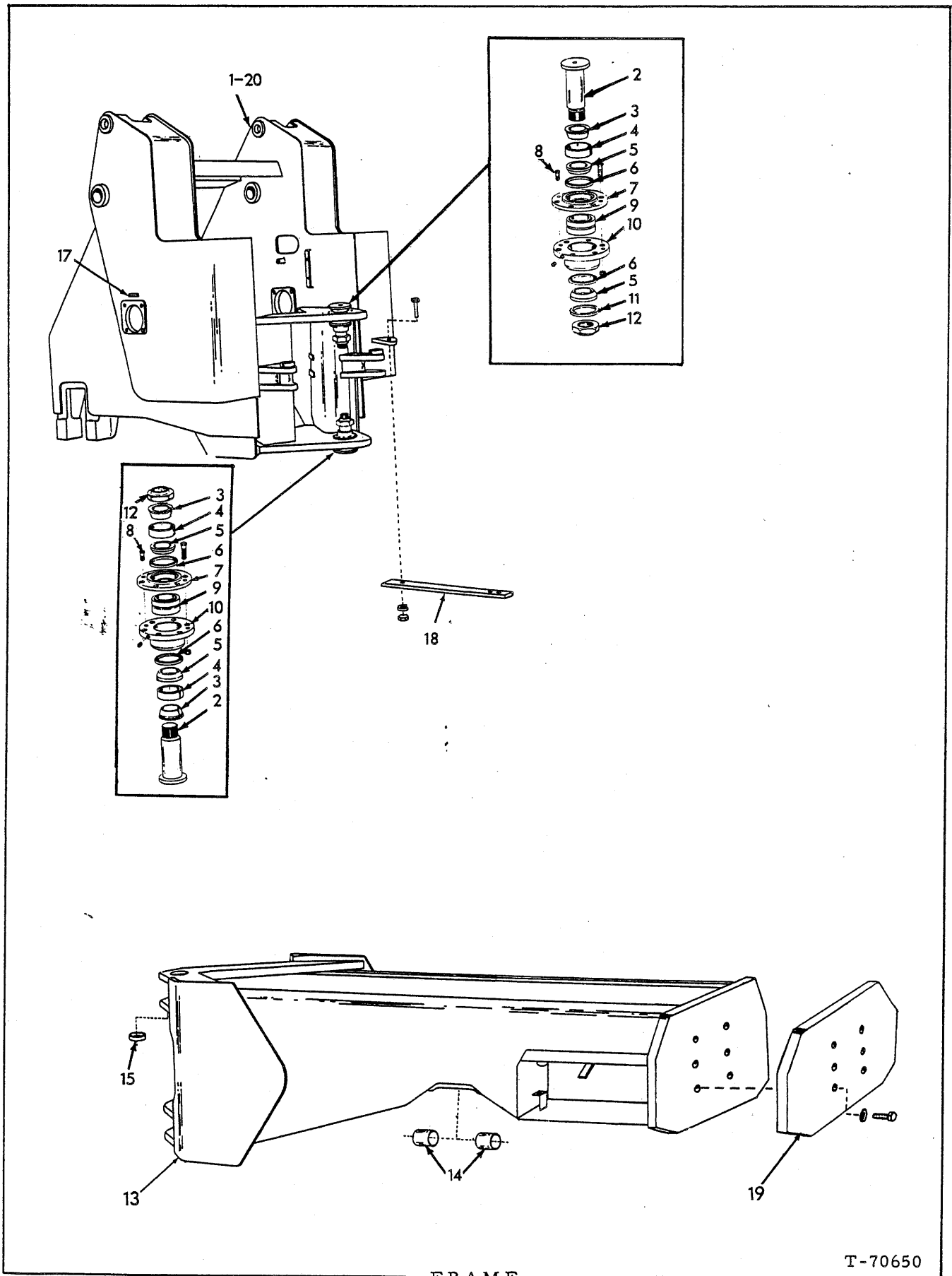
T-73255

COWL, FLOOR PLATE AND PLATFORM

USAGE: Effective with loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73051947	1	PLATFORM
	70916021	4	CAPSCREW, 5/8" NF x 2"
	70915790	2	CAPSCREW, 5/8" NF x 3"
	70900703	6	WASHER, plain, SAE std., 5/8"
	70916589	6	NUT, safety, 5/8" NF
2	73043401	1	PLATE
	70923683	6	CAPSCREW, self-tapping, 3/8" NC x 3/4"
3	73043301	1	COWL
	70923683	6	CAPSCREW, self-tapping, 3/8" NC x 3/4"
4	73050402	1	COVER
	70923683	2	CAPSCREW, self-tapping, 3/8" NC x 3/4"
5	73050403	1	COVER
	70923683	2	CAPSCREW, self-tapping, 3/8" NC x 3/4"
6	73052729	1	COVER
	70923683	2	CAPSCREW, self-tapping, 3/8" NC x 3/4"
	70916225	2	CAPSCREW, 3/8" NF x 1"
	70904206	2	LOCKWASHER, 3/8"
	70900817	2	WASHER, plain, U.S. std., 3/8"
	70910123	2	NUT, 3/8" NF
7	-----	-	STRIP (Order 9-1/2" of part no. 73039697)(See NOTE)
8	73024079	1	COVER

NOTE: The factory will furnish 25 foot rolls of rubber strip.
Dealer will furnish cut length or 25 foot rolls.



FRAME

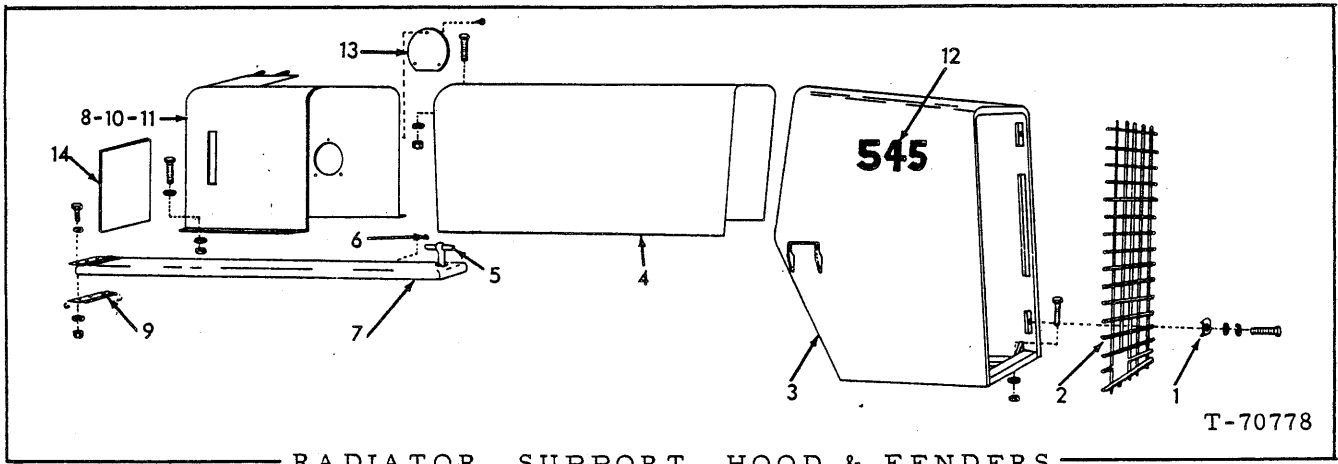
T-70650

FRAME

USAGE: * Model 545
 ** Model 545H

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	73043632	1 1	FRAME (Used prior to loader unit no. 2501)
	73052304	1 1	FRAME (Effective with loader unit no. 2501)
	70924307	1 1	<input type="checkbox"/> STICKER, trademark
2	73041936	2 2	PIN
3	73042898	3 3	COLLAR
4	73042896	3 3	COLLAR
5	73042895	4 4	BOSS
-	73042994	2 2	RETAINER ASSY. (Includes items 6 thru 10)
	70916409	12 12	CAPSCREW, 5/8" NF x 3-1/4"
	70917688	12 12	NUT, safety, 5/8" NF
6	73042938	4 4	SEAL
7	73042941	2 2	RETAINER
8	73026026	4 4	CAPSCREW, 3/8" NC x 1-1/8" nylok
9	73016458	2 2	BUSHING
10	73042939	2 2	RETAINER
	70924178	2 2	FITTING, lubricating, straight, 1/8" NPT
11	73042937	1 1	SPACER
12	70925751	2 2	NUT
13	73043917	1 -	FRAME ASSY. (Includes items 14 and 15)(Used prior to loader unit no. 2501)
	73052488	1 -	FRAME ASSY. (Includes items 14 and 15)(Effective with loader unit no. 2501)
	73050167	- 1	FRAME ASSY. (Includes items 14 and 15)(Used prior to loader unit no. 2501)
	73052523	- 1	FRAME ASSY. (Includes items 14 and 15)(Effective with loader unit no. 2501)
14	73020678	2 2	BUSHING
15	73042935	1 1	BUSHING
17	73046049	2 2	<input type="checkbox"/> STICKER, pressure relief fitting
18	73043825	1 1	BAR (Off-set type)
	73053501	1 1	BAR (Straight type)
	70916375	2 2	CAPSCREW, 1" NF x 3-1/4"
	70910916	2 2	LOCKWASHER, 1"
	70911047	2 2	NUT, 1" NF
19	73052874	- 1	COUNTERWEIGHT (Replaces 4 first type counterweight)
	70925258	- 6	CAPSCREW, 7/8" NF x 6-1/4"
	70914488	- 6	NUT, safety, 7/8" NF
20	73050439	1 -	<input type="checkbox"/> EMBLEM, model designation
	73050170	- 1	<input type="checkbox"/> EMBLEM, model designation

(Also see PACKAGED PARTS)



RADIATOR, SUPPORT, HOOD & FENDERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	73042646	4	CLIP
	70915480	4	CAPSCREW, 3/8" NF x 1-3/4" (Used prior to loader unit no. 3001)
	70915273	4	CAPSCREW, 3/8" NC x 1-3/4" (Effective with loader unit no. 3001).
	70904206	4	LOCKWASHER, 3/8"
2	73043909	1	GRILLE
	73055088	1	SUPPORT, (Used prior to loader serial no.'s 78A03802 and 48U03802)
3	70915788	4	CAPSCREW, 5/8" NF x 2-1/4"
	70677010	4	WASHER
	70916589	4	NUT, 5/8" NF
	73057677	1	SUPPORT (Effective with loader serial no. 's 78A03802 and 48U03802)
4	70921177	8	CAPSCREW, 5/8" NF x 2-1/4"
	70677010	8	WASHER
	70916589	8	NUT, 5/8" NF
5	73055086	1	HOOD (For initial installation. prior to loader serial no. 78A03630 and 48U03630 excluding 03570, 03576, 03577, 03584, 03586 thru 03589, 03591, 03595 thru 03597, 03602, 03604 and 03610, 21U03005, and 34M03005, also order 1 FENDER 73055081 and 1 FENDER 73055082)
	70920612	2	CAPSCREW, 3/8" NF x 1/2"
	70904206	2	LOCKWASHER, 3/8"
	70911041	2	NUT, 3/8" NF
	70924551	2	<input type="checkbox"/> DECAL, (Trademark)
	70924320	2	<input type="checkbox"/> DECAL, (Trademark)
5	74359167	2	LATCH KIT
6	73045818	6	GROMMET

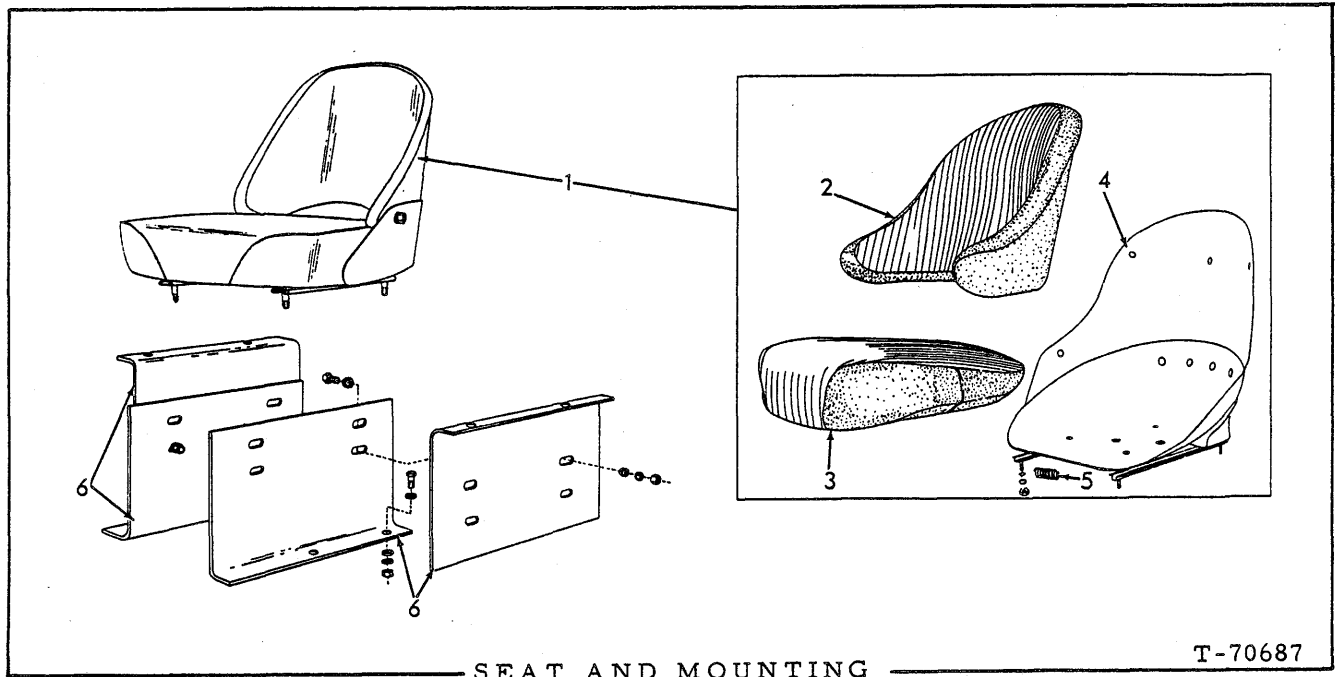
(Continued)

"ALWAYS GIVE MODEL AND SERIAL NUMBER WHEN ORDERING PARTS"

RADIATOR SUPPORT, HOOD AND FENDERS (Continued)

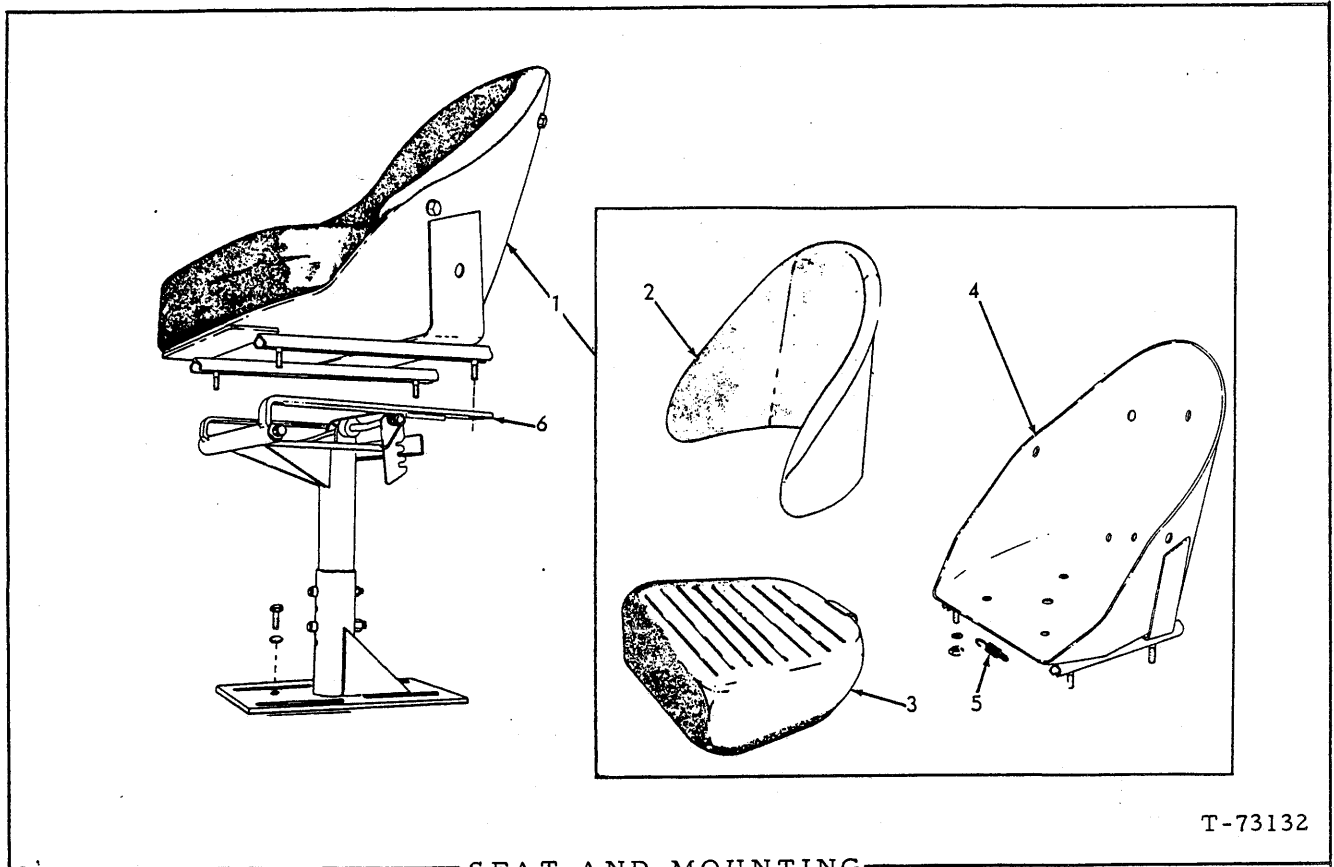
ITEM	PART NO.	QTY.	DESCRIPTION
7	73055081	1	FENDER, left (For initial installation, prior to loader serial no. 78A03630 and 48U03630 excluding 03570, 03576, 03577, 03584, 03586 thru 03589, 03591, 03595 thru 03597, 03602, 03604 and 03610, 21U03005 and 34M03005, also order 1 FENDER 73055082 and 1 HOOD 73055086)
	73055082	1	FENDER, right (For initial installation, prior to loader serial no. 78A03630 and 48U03630 excluding 03570, 03576, 03577, 03584, 03586 thru 03589, 03591, 03595 thru 03597, 03602, 03604 and 03610, 21U03005 and 34M03005 also order 1 FENDER 73055081 and 1 HOOD 73055086)
	70916225	8	CAPSCREW, 3/8" NF x 1" } Quantity of 6 used prior to
	70904206	8	LOCKWASHER, 3/8" } serial no. 48U03867 and
	70911041	8	NUT, 3/8" NF } 78A03867.
8	73050488	1	BONNET
	70916225	4	CAPSCREW, 3/8" NF x 1" } Quantity of 6 used prior
	70900817	4	WASHER, plain, U. S. Std., 3/8" } to serial no. 48U03867
	70904206	4	LOCKWASHER, 3/8" } and 78A03867.
	70911041	4	NUT, 3/8" NF
9	73044879	2	BAR (Used prior to loader serial no. 48U03867 and 78A03867)
	73056967	4	BAR (Effective with loader serial no. 48U03867 and 78A03867)
10	73046066	1	□STICKER, air restriction indicator
11	73023171	1	□STICKER, clutch cut-off
12	73050439	2	□EMBLEM (545) model designation
	73050170	2	□EMBLEM (545H) model designation
13	73040300	1	COVER
	70920651	3	CAPSCREW, skt-hd., 1/4" NF x 1/2"
14	73047239	1	PLATE, instruction, service and lubrication (Prior to loader serial no. 78A03500, 48U03500, 34M03011, 21U03015 with engine serial no. prior to 2D-39240)
	73057349	1	PLATE, instruction, service and lubrication (Effective with loader serial no. 78A03500, 48U03500, 34M03011, 21U03015 and loaders prior to above serial no. 's with engine serial no. 2D-39240 and up)

□ (Also see PACKAGED PARTS)



USAGE: * Standard Equipment } Used prior to loader unit no. 2501
 ** Special Equipment }

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	73057496	1	-	SEAT ASSY. (Includes items 2 thru 5)
	73100881	-	1	SEAT ASSY. (Includes items 2 thru 5)
2	73048869	1	-	BACKREST
	73100879	-	1	BACKREST
	70922586	7	5	CAPSCREW, 3/8" NC x 5/8"
	70916956	7	5	WASHER; plain, 13/32" I. D.
3	73048868	1	-	CUSHION
	73100880	-	1	CUSHION
	70922586	2	2	CAPSCREW, 3/8" NC x 5/8"
	70916956	2	2	WASHER, plain, 13/32" I. D.
4	73058678	1	-	SHELL ASSY. (Includes 4 CAPSCREW 70920622, 4 LOCKWASHER 70904205, 4 NUT 70910233 and item 5)
	70920622	4	-	CAPSCREW, 5/16" NF x 1"
	70904205	4	-	LOCKWASHER, 5/16"
	70910233	4	-	NUT, 5/16" NF
5	73038196	1	-	SPRING
6	73045983	2	2	PLATE, left
	73045984	2	2	PLATE, right
	70915228	8	8	CAPSCREW, 3/8" NF x 1-1/4"
	70911115	16	16	WASHER, plain, SAE std., 3/8"
	70904206	8	8	LOCKWASHER, 3/8"
	70911041	8	8	NUT, 3/8" NF
7	73058337	1	-	GROMMET (Not Illustrated)
8	70682968	1	1	DECAL, seat belt

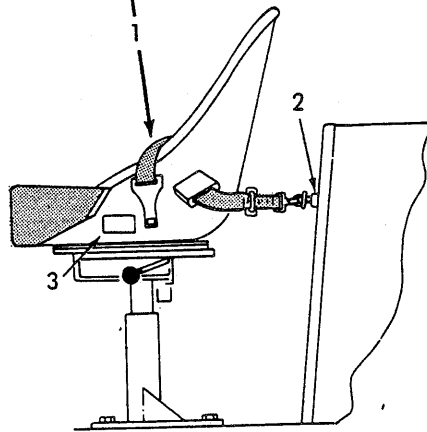
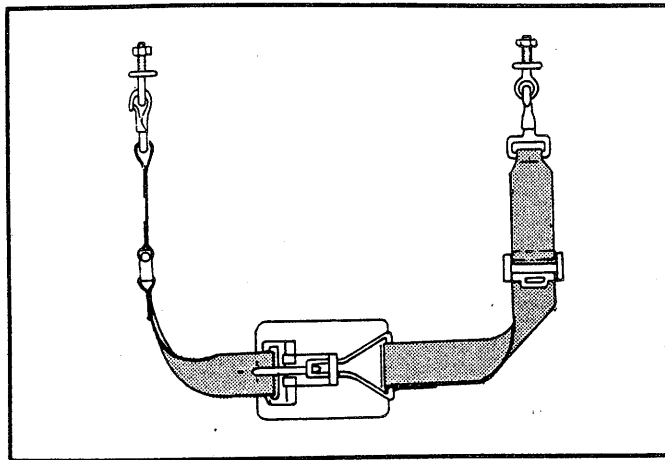


T-73132

SEAT AND MOUNTING

USAGE: *Standard Equipment } Effective with loader unit no. 2501
 **Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
1	73057496	1 -	SEAT ASSY. (Includes items 2 thru 5)
	73057528	- 1	SEAT ASSY. (Includes items 2 thru 5)
2	73048869	1 -	CUSHION
	73100879	- 1	CUSHION
	70922586	7 5	CAPSCREW, 3/8" NC x 5/8"
	70916956	7 5	WASHER, plain, 13/32" I. D.
3	73048868	1 -	CUSHION
	73100880	- 1	CUSHION
	70922586	2 2	CAPSCREW, 3/8" NC x 5/8"
	70916956	2 2	WASHER, plain, 13/32" I. D.
4	73058677	1 -	SHELL ASSY. (Includes 4 CAPSCREW 70920622, 4 LOCKWASHER 70904205, 4 NUT 70910233 and items 5 and 7)
	70920622	4 -	CAPSCREW, 5/16" NF x 1"
	70904205	4 -	LOCKWASHER, 5/16"
	70910233	4 -	NUT, 5/16" NF
5	73038196	1 -	SPRING
6	73048695	1 1	PEDESTAL ASSY., (Serviced only as a unit)
	70916311	1 1	CAPSCREW, 1/2" NC x 1-1/4"
	70915987	3 3	CAPSCREW, 1/2" NC x 1-1/2"
	70904208	4 4	LOCKWASHER, 1/2"
	70910325	1 1	NUT, 1/2" NC



T-76626

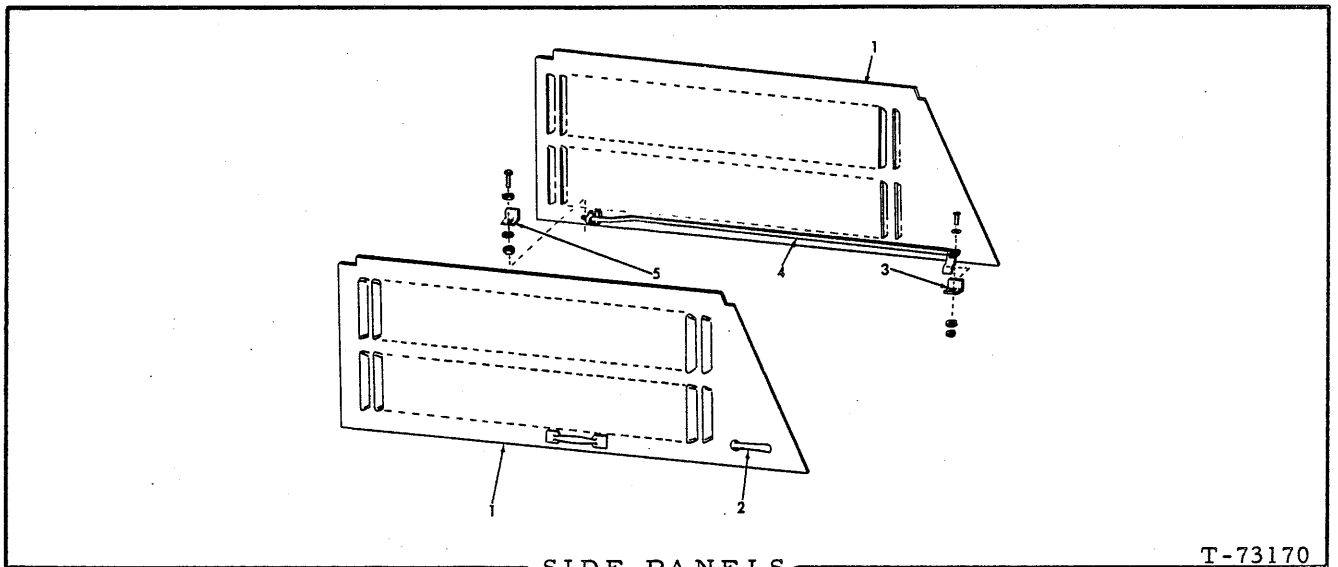
SEAT BELT

USAGE: Special Equipment. Effective with loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73057540	1	BELT ASSY., (Includes 2 eye bolts, 2 nuts and 2 lockwashers)
2	73057770	2	SPACERS
3	70682968	1	DECAL

NOTE: Use of Seat Belts, on roll over protection structure (ROPS) equipped vehicles, is recommended.

FASTEN SEAT BELTS SECURELY

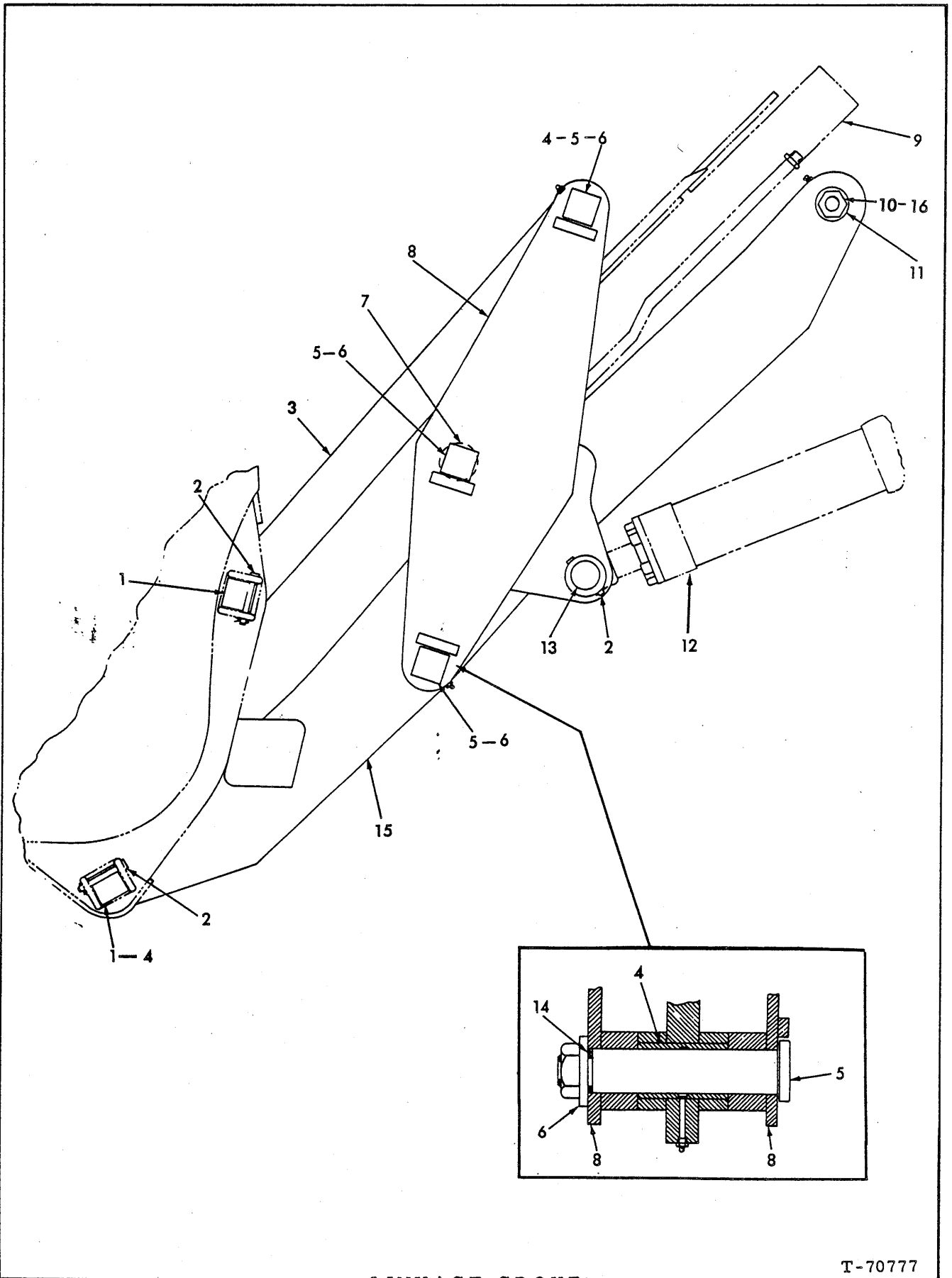


SIDE PANELS

T-73170

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73050581	1	PANEL ASSEMBLY, right
	73050582	1	PANEL ASSEMBLY, left
2	73050511	2	HANDLE ASSEMBLY
	70913540	2	WASHER, plain
3	73050502	2	BRACKET
	70923683	2	CAPSCREW, 3/8" NC x 3/4" (Self-tapping)
4	73050580	2	BAR
5	73050504	2	BRACKET
	70923683	2	CAPSCREW, 3/8" NC x 3/4" (Self-tapping)



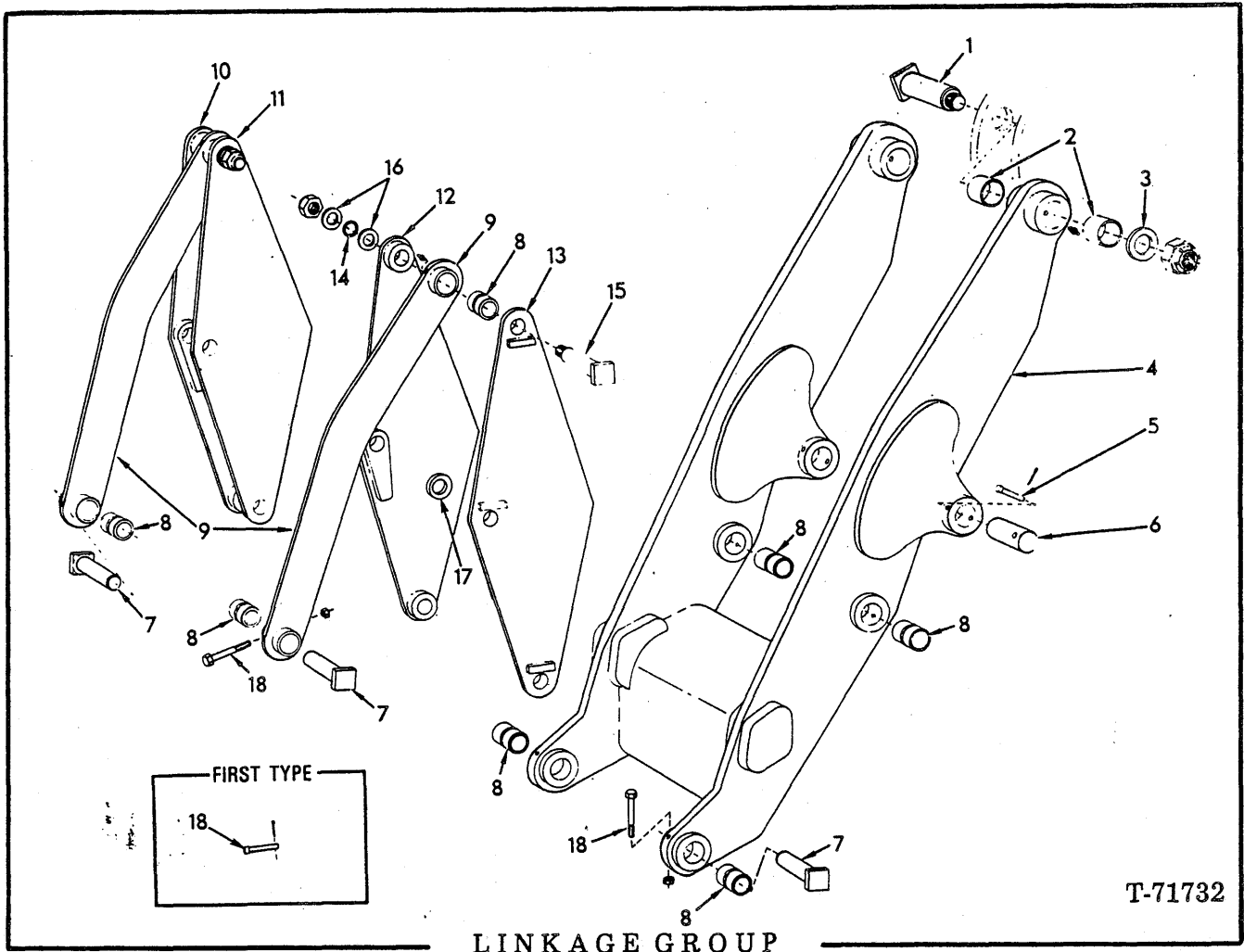
LINKAGE GROUP
312

T-70777
(Revised October 1977)

LINKAGE GROUP

USAGE: Used prior to loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045059	4	PIN
2	73011625	6	PIN
	70900811	6	PIN, cotter, 3/16" x 1-1/2"
3	73041892	2	LINK ASSY. (Includes Qty. 2 of item 4)
	70922887	4	FITTING, lubricating, straight, 1/8" drive thread
4	73045042	8	BUSHING, 2" I. D.
5	73045055	6	PIN
6	73001559	8	WASHER, plain
	70917835	6	NUT, safety, 1-1/2" NF
7	73003064	-	WASHER (1/8" thick. Use as required)
8	73041896	1	LINK, left, inner
	73042045	1	LINK, left, outer
	73041897	1	LINK, right, inner
	73042046	1	LINK, right, outer
9	-----	-	CYLINDER ASSY. (See page 254)
10	73044901	2	PIN
11	73044963	2	WASHER, plain
	70924130	2	NUT, safety, 1-3/4" NF
12	-----	-	CYLINDER ASSY. (See page 260)
13	73045096	2	PIN
14	73042772	-	WASHER (.0359" thick. Use as required)
	73042773	-	WASHER (.059" thick. Use as required)
15	73042197	1	BOOM ASSY. (Includes items 16 and Qty. 4 of item 4)
	70922887	4	FITTING, lubricating, straight, 1/8" drive thread
	70922212	2	FITTING, lubricating, 90°, 1/8" drive thread
16	73019964	4	BUSHING, 2-1/2" I. D.



USAGE: Effective with loader unit no. 2501

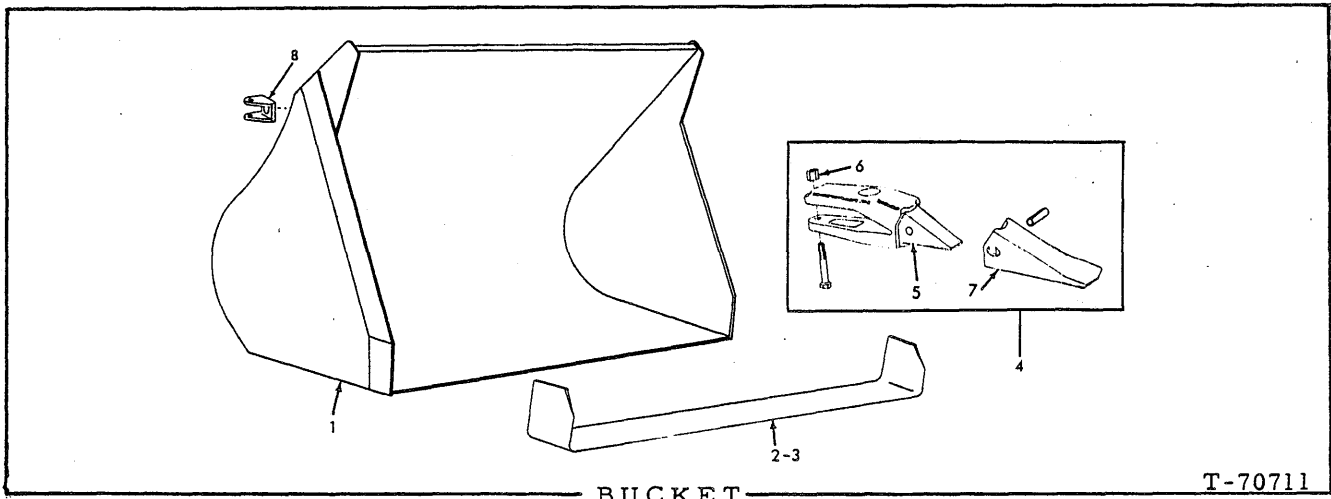
ITEM	PART NO.	QTY.	DESCRIPTION
1	73050040	2	PIN
	70924130	2	NUT, 1-3/4" NC
2	73010347	4	BUSHING
3	73044963	2	WASHER
4	73055119	1	BOOM ASSY. (Includes items 2 and 8)
	70914465	6	FITTING, lube., straight, 1/8" NPT
5	73011625	2	PIN
	70911440	2	PIN, cotter, 3/16" x 1-1/2"
6	73045096	2	PIN
7	73045059	4	PIN
8	73045042	8	BUSHING
9	73050174	2	LINK ASSY. (Includes item 8)
	70915274	4	FITTING, lube., 45°, 1/8" NPT
10	73050142	1	LINK, right outer
11	73050140	1	LINK, right inner
12	73050139	1	LINK, left inner
13	73050141	1	LINK, left outer
14	{ 73042772	-	WASHER (.0359" thick) } use as required
	{ 73042773	-	WASHER (.059" thick) }

(Continued)

(Revised August 1978)

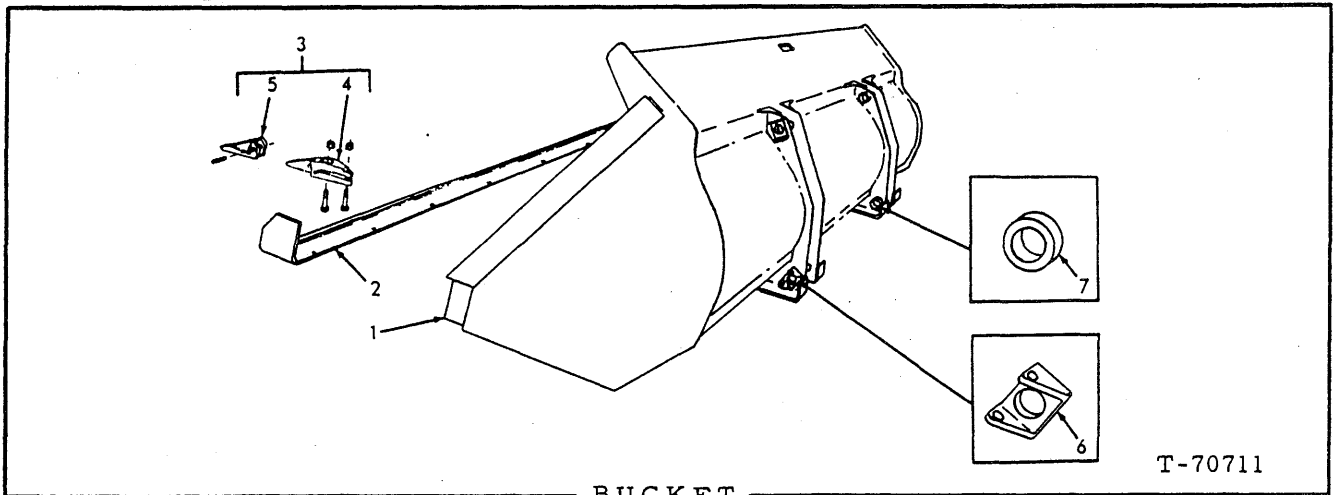
LINKAGE GROUP (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
15	73045055	6	PIN
16	73001559	6	WASHER
	70917835	6	NUT, 1-1/2" NF
17	70634237	4	WASHER (Used at dump cylinder rod head only)
	73011625	4	PIN
18	70900811	4	PIN, cotter, 3/16" x 1-1/2"
	70927180	4	CAPSCREW, 1/2" NC x 5-1/4"
	70915272	4	LOCKNUT, 1/2" NC



USAGE: * 90" Wide Bucket
 ** 95-1/4" Wide Bucket
 Δ 105" Wide Bucket } Used prior to loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
		* * Δ	
		* * *	
1	73042135	1 - -	BUCKET ASSY. (1-1/2 cu. yd.)(Includes 1 EDGE 73046847) (Machinery Item)
	73045600	1 - -	BUCKET ASSY. (1-3/4 cu. yd.)(Includes 1 EDGE 73046847) (Machinery Item)
	73043752	1 - -	BUCKET ASSY. (2 cu. yd.)(Includes 1 EDGE 73046847)(Machinery Item)
	73043452	- 1 -	BUCKET ASSY. (2 cu. yd.)(Includes 1 EDGE 73045720)(Machinery Item)
	73043046	- 1 -	BUCKET ASSY. (2-1/2 cu. yd.)(Includes 1 EDGE 73045720) (Machinery Item)
	73045340	- - 1	BUCKET ASSY. (2-3/4 cu. yd.)(Includes 1 EDGE 73045722) (Machinery Item)
	73043718	- 1 -	BUCKET ASSY. (3 cu. yd.)(Includes 1 EDGE 73045720)(Machinery Item)
	73043420	- 1 -	BUCKET ASSY. (3-1/2" cu. yd.)(Includes 1 EDGE 73045720) (Machinery Item)
2	73046847	1 - -	EDGE(Heat treated)(3/4" thick x 90")(Requires welding to install)
	73045720	- 1 -	EDGE (Heat treated)(3/4" thick x 95-1/4")(Requires welding to install)
	73045722	- - 1	EDGE (Heat treated)(3/4" thick x 105")(Requires welding to install)
3	73027870	7 - -	TOOTH ASSY. (Includes items 4 and 5)
	73044958	- 7 9	TOOTH ASSY. (Includes items 4 and 5)
4	73027869	7 - -	SHANK
	73044957	- 7 9	SHANK
5	70921572	14 14 18	CAPSCREW, 1/2" NF x 3-1/8"
	70982234	14 14 18	NUT, high, 1/2" NF
	73020853	7 - -	POINT
	70921200	7 - -	PIN, roll, 1/2" x 2-3/4"
	73062624	7 - -	POINT (Special Equipment)(Do not mix with 73020853)
	73014986	- 7 9	POINT
6	70911454	- 7 9	PIN, roll, 1/2" x 2-3/8"
	73062292	4 4 4	STOP (Requires welding to install)
7	73062293	4 4 4	BOSS (Requires welding to install)



BUCKET

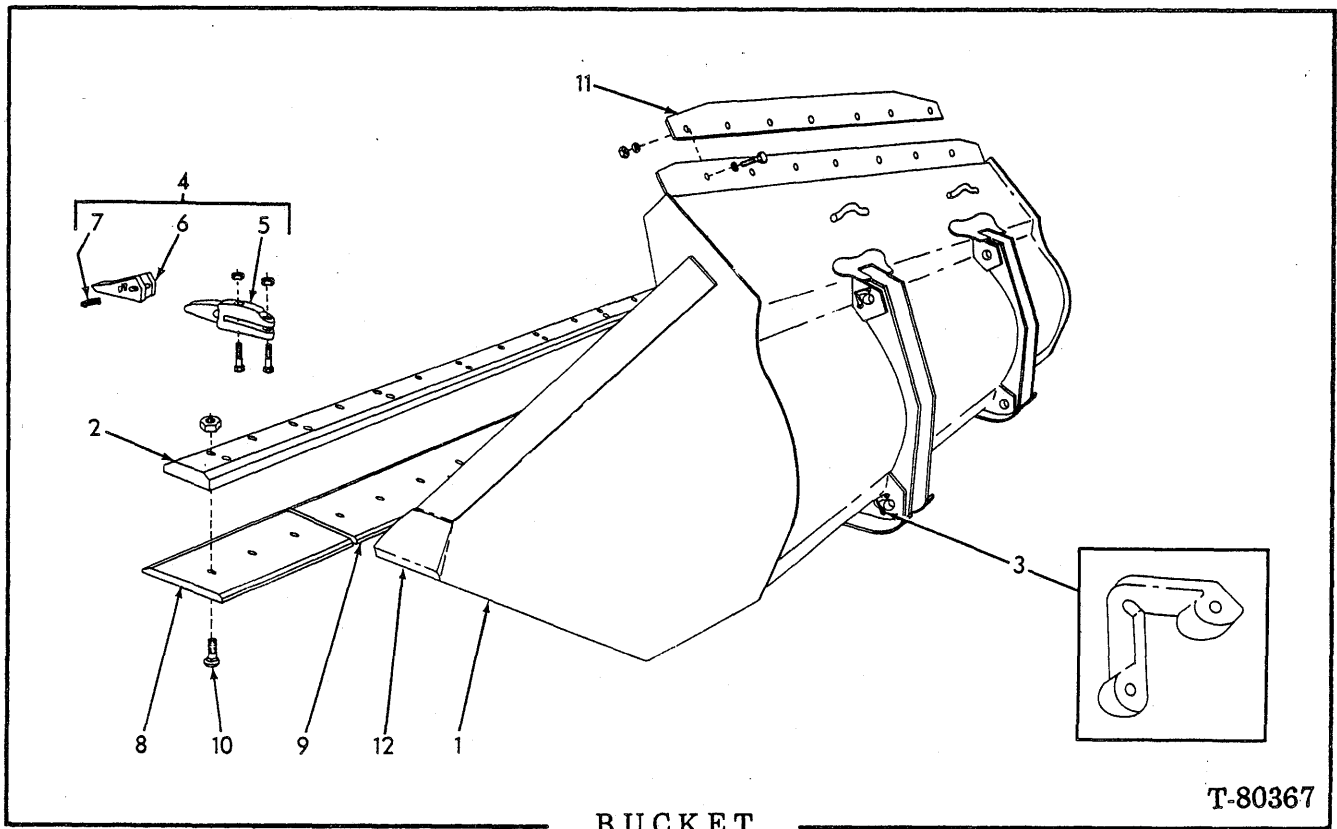
T-70711

USAGE: * 95-1/4" Bucket }
 ** 105" Bucket }

Effective with loader unit no. 2501

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
1	-----	1	-	BUCKET ASSY. (1.5 cu. yd.)
	-----	1	-	BUCKET ASSY. (1.74 cu. yd.)
	-----	1	-	BUCKET ASSY. (2 cu. yd.)
	-----	1	-	BUCKET ASSY. (2.25 cu. yd.)
	-----	1	-	BUCKET ASSY. (2.5 cu. yd.)
	-----	-	1	BUCKET ASSY. (3 cu. yd.)
	-----	-	1	BUCKET ASSY. (3.5 cu. yd.)
	-----	-	1	BUCKET ASSY. (2.5 cu. yd.)
	-----	-	1	BUCKET ASSY. (2.75 cu. yd.)
2	73050992	1	-	EDGE (Heat treated)(3/4" thick)(Requires welding to install)
	73053247	-	1	EDGE (Heat treated)(3/4" thick)(Requires welding to install)
3	73027870	8	-	TOOTH ASSY. (Includes items 4 and 5)
	73044958	-	9	TOOTH ASSY. (Includes items 4 and 5)
4	73027869	8	-	SHANK
	73044957	-	9	SHANK
5	70921572	16	18	CAPSCREW, 1/2" NF x 3-1/8"
	70382234	16	18	NUT, high, 1/2" NF
	73020853	8	-	POINT
6	70921200	8	-	PIN, roll, 1/2" x 2-3/4"
	73014986	-	9	POINT
	70921454	-	9	PIN, roll, 1/2" x 2-3/8"
6	73062292	4	4	STOP (Requires welding to install)
7	73062293	4	4	BOSS (Requires welding to install)

Refer to page 317a
 for service replacement



T-80367

BUCKET

USAGE: * .95" bucket width
 **105" bucket width

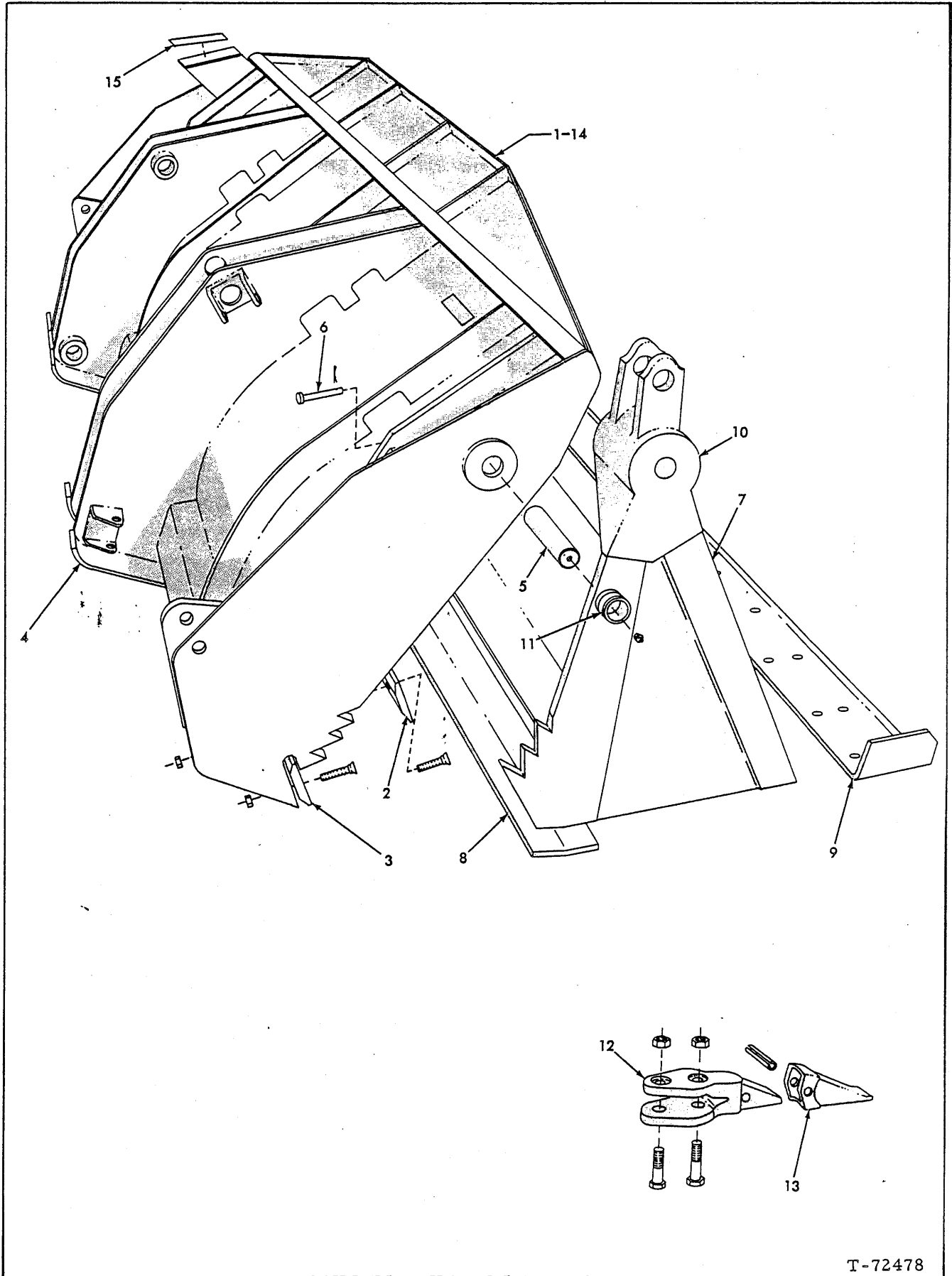
NOTE: Complete BUCKET ASSY. is a Machinery item - see your FIAT-ALLIS dealer. Quantity indicated is for one bucket. Items 5 thru 11 are Special Equipment.

ITEM	PART NO.	QTY.		DESCRIPTION	
		*	**		
1	73065903	1	-	BUCKET ASSY. (1-3/4 cu. yd.)	} each includes items 2, 3 and 12
	73065904	1	-	BUCKET ASSY. (2 cu. yd.)	
	73065905	1	-	BUCKET ASSY. (2-1/4 cu. yd.)	
	73065157	1	-	BUCKET ASSY. (2-1/2 cu. yd.)	
	73065924	-	1	BUCKET ASSY. (2-1/2 cu. yd.)	
	73065925	-	1	BUCKET ASSY. (2-3/4 cu. yd.)	
	73064881	-	1	BUCKET ASSY. (3 cu. yd.)	
	73065926	-	1	BUCKET ASSY. (3-1/2 cu. yd.)	
2	73065704	1	-	† EDGE (heat treated)(1-1/8" thick)	
	73064546	-	1	† EDGE (heat treated)(1-1/8" thick)	
3	70648977	4	4	† STOP	
4	-----	8	9	TOOTH ASSY. (order items 5, 6 and 7)	
5	73064906	8	9	SHANK	
	70922789	16	18	CAPSCREW, 3/4" NC x 3"	
	70930912	16	18	NUT, heavy, 3/4" NC	
6	73020853	8	9	POINT, general purpose	
	73062624	8	9	POINT, regular	
7	73066439	8	9	PIN ASSY. (serviced only as an assy.)	
8	73064139	2	2	EDGE, heat treated (Continued)	

BUCKET (Continued)

ITEM	PART NO.	QTY. * **	DESCRIPTION
9	{ 73064170	1 -	EDGE } heat treated
	{ 73064171	- 1	EDGE }
10	70931934	15 17	BOLT, plow, 3/4" NC x 3"
	70930912	15 17	NUT, 3/4" NC
11	73064553	1 1	PLATE, spill
	70921174	7 7	CAPSCREW, 5/8" NC x 2-1/2"
	70677010	14 14	WASHER
	70911029	7 7	NUT, 5/8" NC
12	73064471	2 2	BIT

† requires welding to install



MULTI-PURPOSE BUCKET

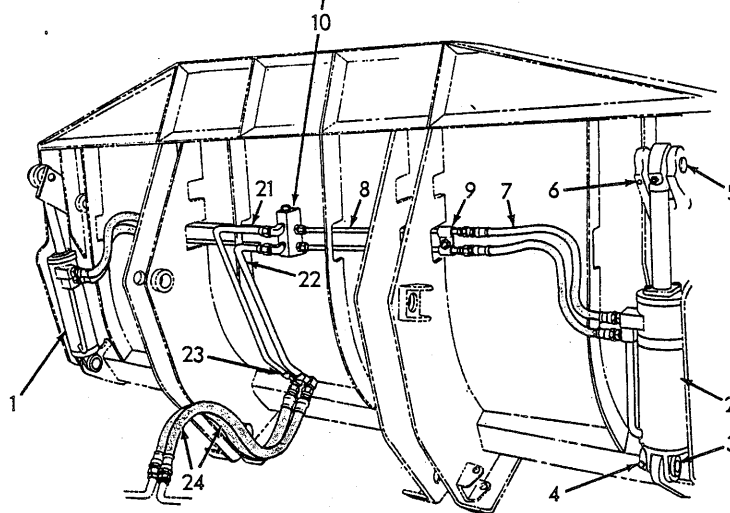
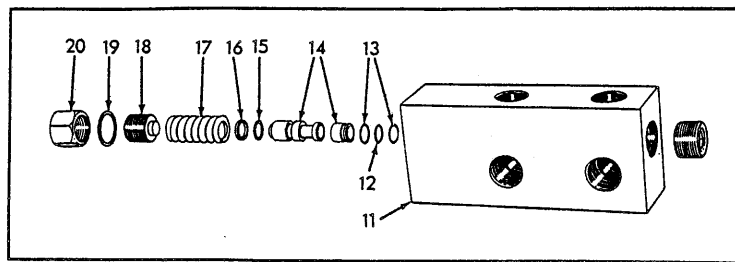
T-72478

MULTI-PURPOSE BUCKET

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	70668924	1	MOLDBOARD ASSY. (Includes items 2 thru 4)
2	70654248	1	EDGE
	70924797	12	BOLT, plow, 3/4" NC x 2"
	70911030	12	NUT, 3/4" NC
3	70654149	2	BIT
	70924797	6	BOLT, plow, 3/4" NC x 2"
	70911030	6	NUT, 3/4" NC
4	70654262	4	*SHOE
5	70654249	2	PIN ASSY. (Includes FITTING indented below)
	70914465	2	FITTING, lubricating, straight, 1/8" NPT
6	70654250	2	PIN
	70900806	2	PIN, cotter, 1/8" x 1"
7	70654251	1	CLAM ASSY. (Includes items 8 thru 11)
8	70654264	1	*EDGE
9	70654263	1	EDGE
10	70654265	2	*HINGE
11	70653253	4	*BUSHING
12	70654132	9	SHANK
	70915970	9	CAPSCREW, 5/8" NC x 3"
	70922381	9	CAPSCREW, 5/8" NC x 3-1/2"
	70911029	18	NUT, 5/8" NC
13	70654172	9	TIP
	70918245	9	PIN, spring, 1/2" x 2-1/2"
14	70654127	2	TRANSFER, "clean daily" (Applied to moldboard)
15	70654259	1	TRANSFER, clam opening indication (Applied to rear of moldboard)

* Requires welding to install



BUCKET HYDRAULICS

T-72474

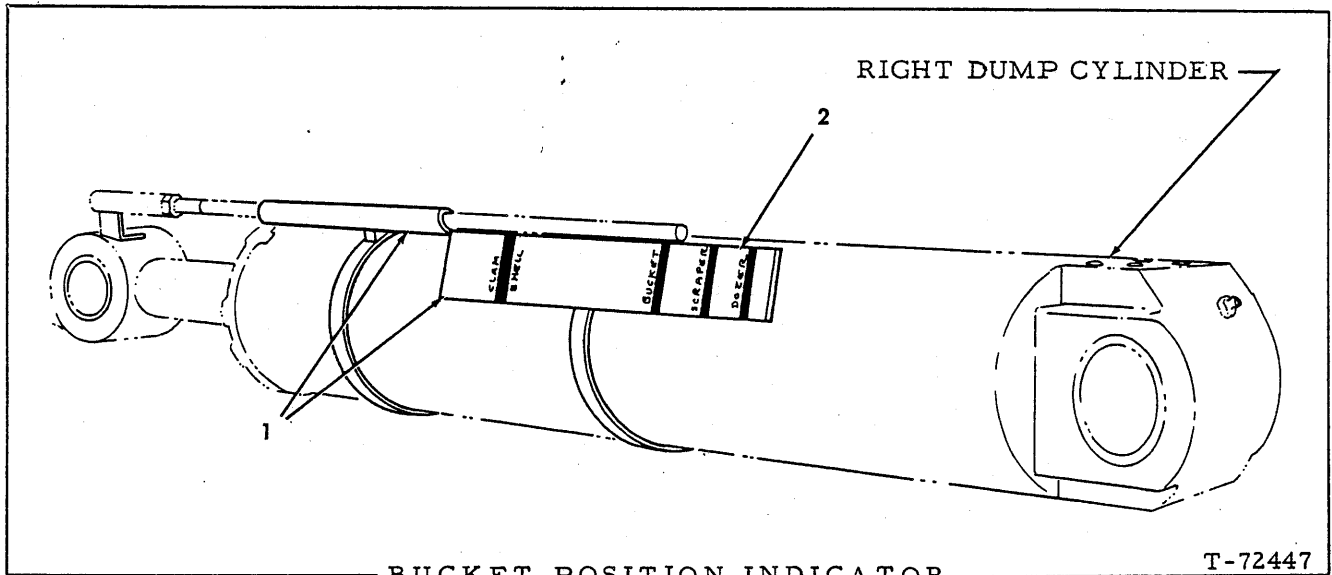
USAGE: Special equipment. For units with multi-purpose bucket

ITEM	PART NO.	QTY.	DESCRIPTION
1	70654135	1	CYLINDER ASSEMBLY (See page 322 for parts)
2	70654136	1	CYLINDER ASSEMBLY (See page 322 for parts)
3	70654115	2	PIN
4	70652419 70900806	2 2	PIN PIN, cotter, 1/8" x 1"
5	70654252	2	PIN
6	70654250 70900806	2 2	PIN PIN, cotter, 1/8" x 1"
7	70654126	4	HOSE
8	70654258 70919472	4 4	TUBE CONNECTOR, flare type, 5/8" tube, 1/2" NPT male
9	70654125 70910324 70904206	2 2 2	CLAMP NUT, 3/8" NC LOCKWASHER, 3/8"
10	70654123	1	VALVE ASSEMBLY (Consists of items 11 thru 20)
11	----- 70908944	1 1	BODY (Not serviced separately) PLUG, hex-socket, 1/2" NPT

(Continued)

BUCKET HYDRAULICS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
12	70654133	1	O-RING
13	70654257	2	RING
14	70657204	1	PLUNGER ASSY. (Includes seat)
15	70654033	1	O-RING
16	70656895	1	RING
17	70656896	1	SPRING
18	70656897	1	SCREW
19	70656898	1	GASKET
20	70656899	1	CAP
21	70654255	1	TUBE (Used prior to loader unit no. 2501)
	70668925	1	TUBE (Effective with loader unit no. 2501)
	70920751	1	ELBOW, flare type, 90°, 3/4" tube, 1/2" NPT male
	70925854	1	REDUCER, flare type, 1" tube, 3/4" straight thread
	70919198	1	NUT, flare type, 1" tube
22	70654254	1	TUBE (Used prior to loader unit no. 2501)
	70668926	1	TUBE (Effective with loader unit no. 2501)
	70920751	1	ELBOW, flare type, 90°, 3/4" tube, 1/2" NPT male
	70925854	1	REDUCER, flare type, 1" tube, 3/4" straight thread
	70919198	1	NUT, flare type, 1" tube
23	70654256	2	CLAMP
	70916271	2	CAPSCREW, 3/8" NC x 1"
	70904206	2	LOCKWASHER, 3/8"
	70901165	2	WASHER, plain
24	70654253	2	HOSE (Used prior to loader unit no. 2501)
	70668927	2	HOSE

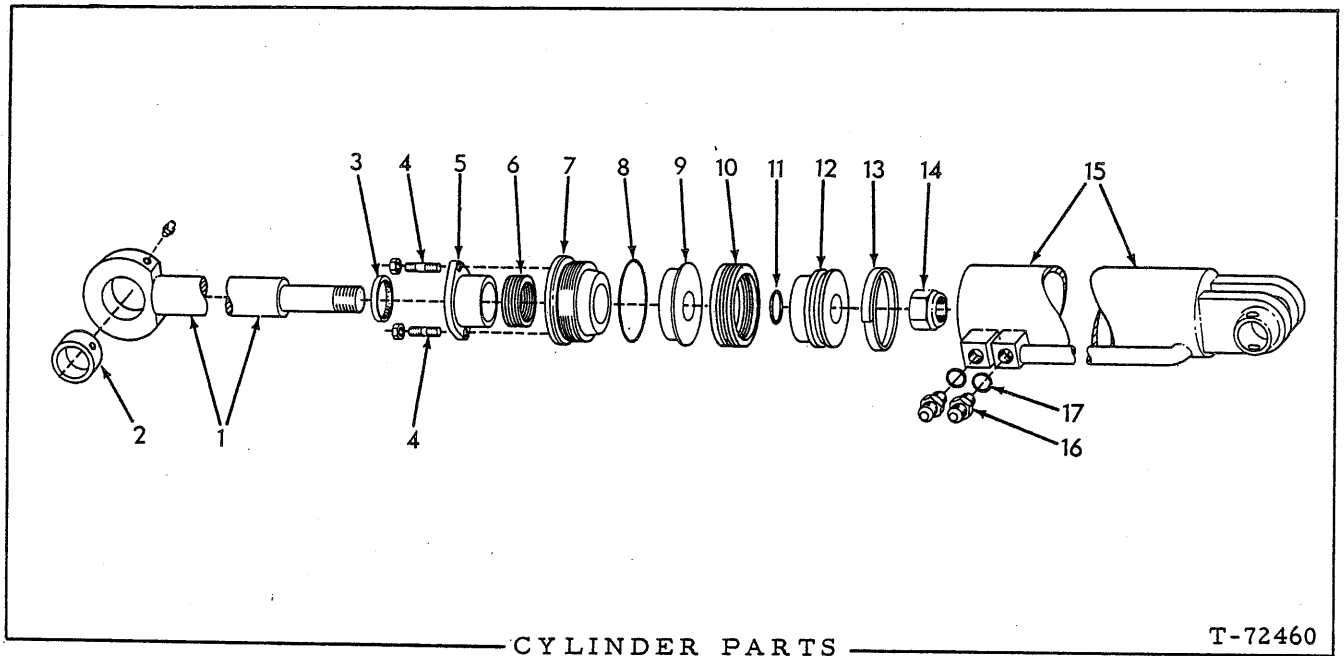


BUCKET POSITION INDICATOR

T-72447

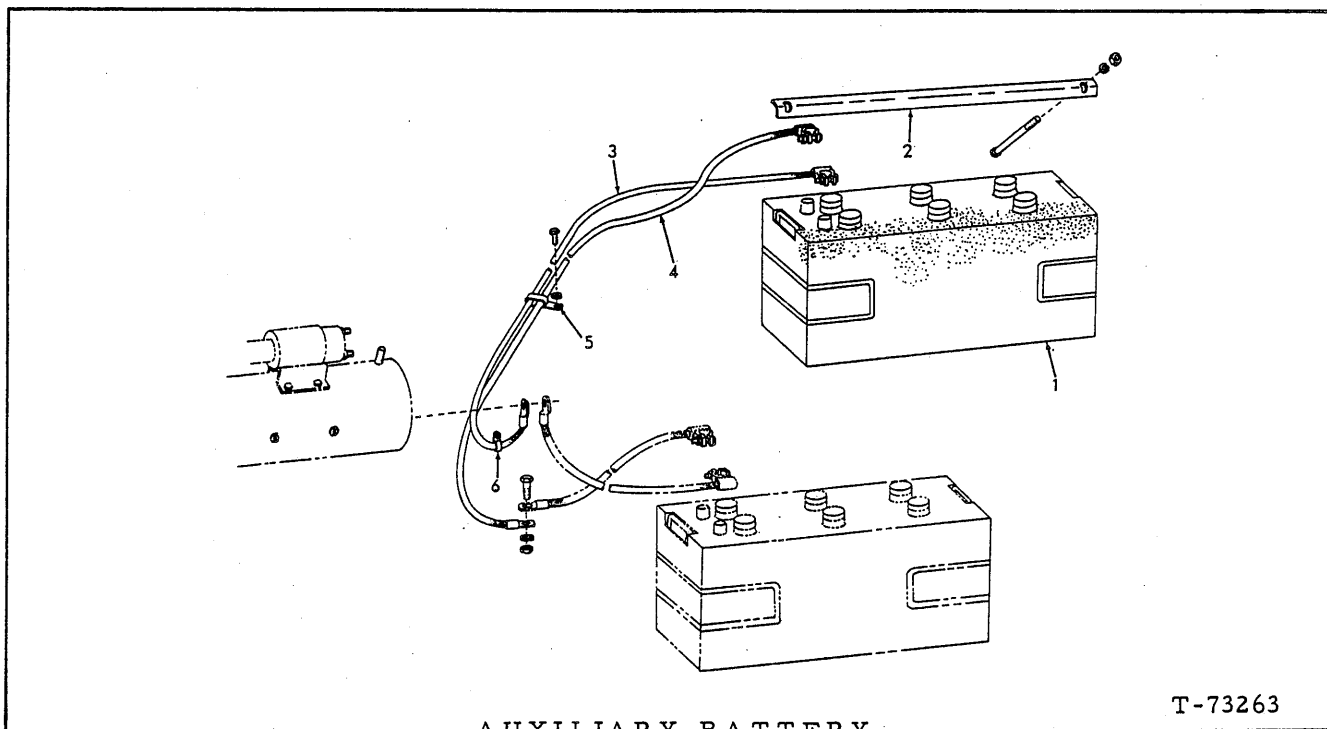
USAGE: Special Equipment. For units with Multi-Purpose Bucket

ITEM	PART NO.	QTY.	DESCRIPTION
1	70654261	1	TUBE ASSY. (Includes hardware indented below)(Replaces standard PIPE ASSY. 73045080)
	70070960	2	CAPSCREW, 3/8" NC x 1-1/2"
	70904206	2	LOCKWASHER, 3/8"
	70911026	2	NUT, 3/8" NC
2	70668928	1	TRANSFER (1-7/8" x 13-3/4")



USAGE: Special equipment. For units with multi-purpose bucket

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: See page 320 for listing of complete Assembly.
1	70654146	2	ROD ASSEMBLY (Includes item 2)
	70914465	2	FITTING, lubricating, straight, 1/8" NPT
2	70654170	2	BUSHING
3	70654145	2	SEAL
4	70654155	4	STUD
	70913528	4	NUT, self-locking, 3/8" NF
5	70654137	2	FLANGE
6	70654142	2	PACKING SET
7	70654138	2	HEAD
8	70923818	2	O-RING
9	70654139	2	PISTON
10	70654141	2	PACKING SET
11	70923649	2	O-RING
12	70654140	2	PISTON
13	70654134	2	RING
14	70917776	2	NUT, piston rod (1-1/4" NF)
15	70654143	1	TUBE, left
	70654144	1	TUBE, right
16	70923080	4	CONNECTOR (Includes item 17)
17	70921349	4	O-RING



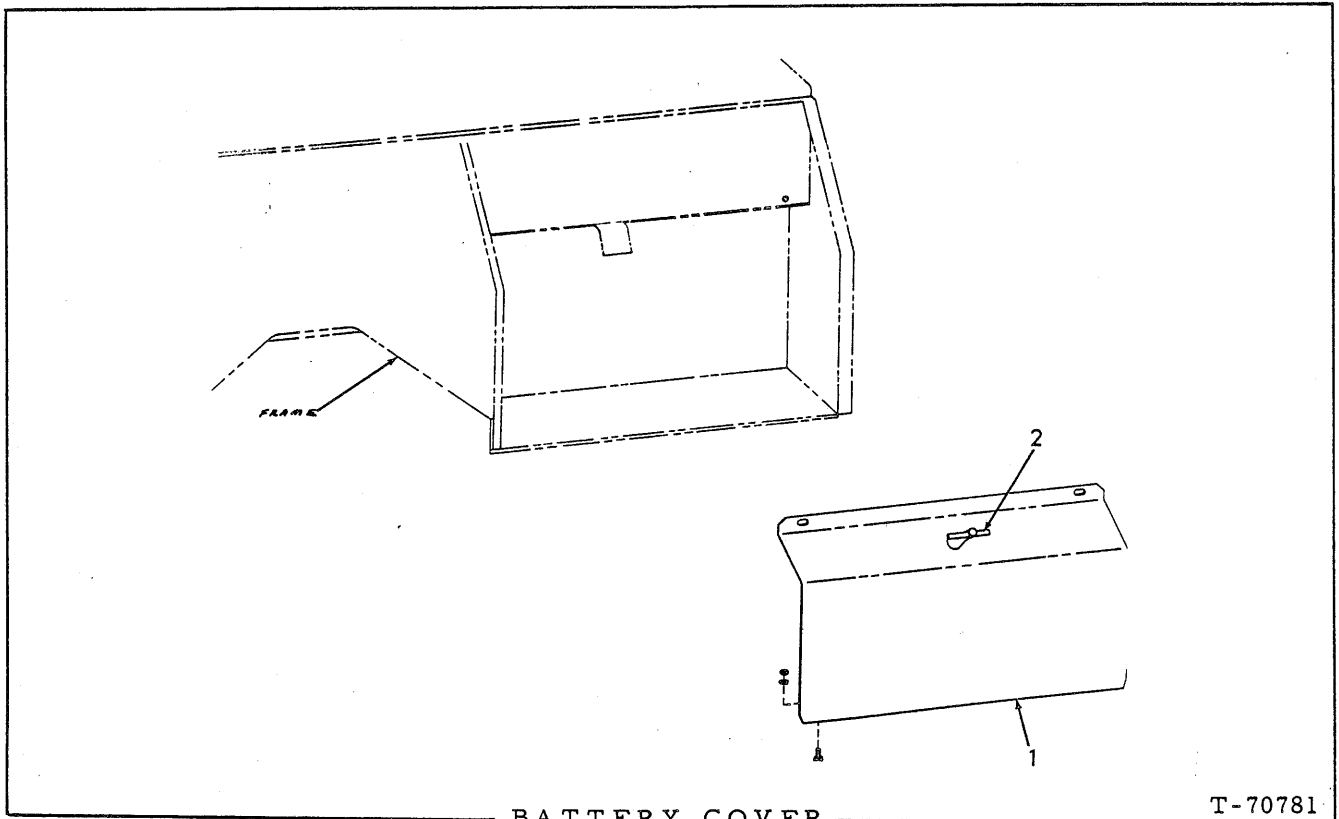
AUXILIARY BATTERY

T-73263

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	*70248922	1	BATTERY, 12 volt, dry charge (Requires 14.0 quarts electrolyte)
1A	*70243526	1	ELECTROLITE ("Z" PACK) 6.1 quarts
	*70243527	1	ELECTROLITE ("F" PACK) 5.0 gallons
1B	*70243528	1	HOSE (For use with 5 gallon pack)
2	73045735	2	BOLT, hold-down, battery (Not Illustrated)(Used prior to loader serial no. 2501)
	70903636	4	NUT, 5/16" NF
	73048106	1	PLATE
	70920179	2	BOLT, 3/8"
	70911115	2	WASHER, plain, SAE std., 3/8"
	70915921	2	NUT, jam, 3/8" NC
3	73048112	2	NUT, speed
	73047156	1	CABLE, starter (64" long)
	73047157	1	CABLE, ground (85" long)
5	73047177	1	CLIP
	70916381	1	CAPSCREW, 3/8" NF x 1"
	70904206	1	LOCKWASHER, 3/8"
6	73014716	1	CLIP

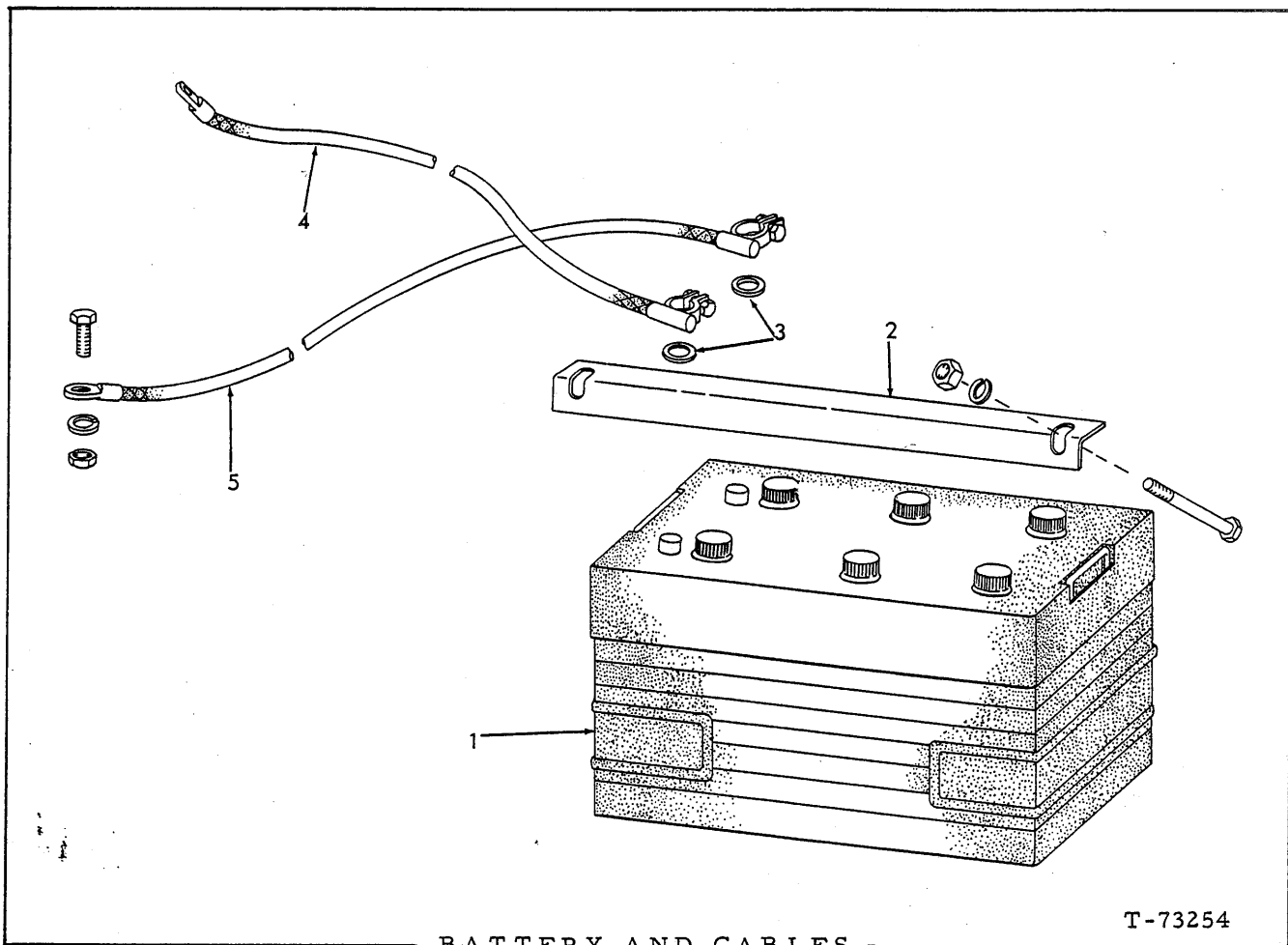
*NOTE: Order from Construction Machinery Depots



BATTERY COVER

T-70781

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045159	2	COVER
	70912260	4	CAPSCREW, socket-hd., 1/4" NC x 1/2"
	70917730	4	NUT, safety, 1/4" NC
	70923683	4	CAPSCREW, 3/8" NC x 3/4" (For shipping only)
2	74359167	2	T-HANDLE

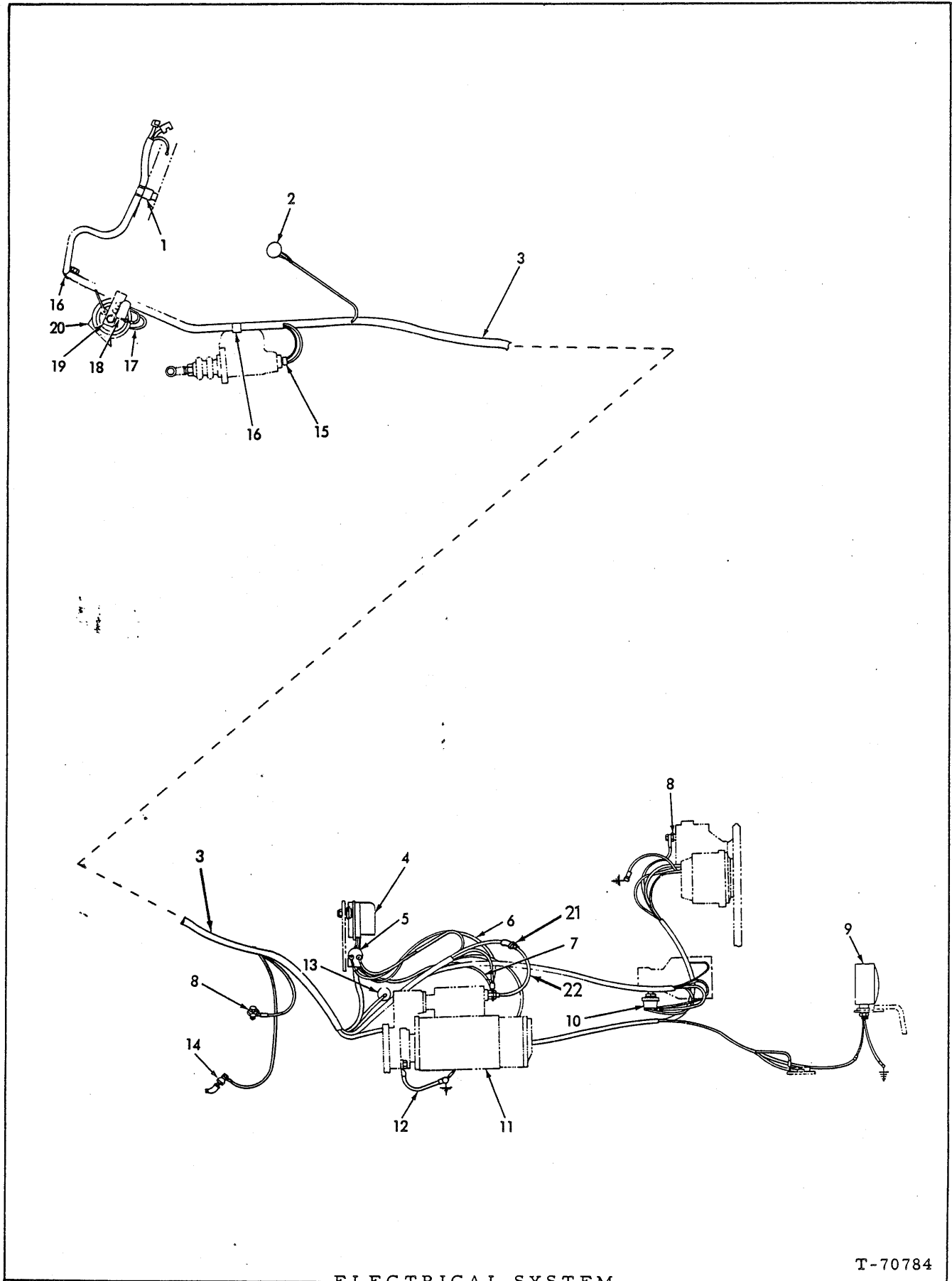


BATTERY AND CABLES

T-73254

ITEM	PART NO.	QTY.	DESCRIPTION
1	* 70248922	1	BATTERY, 12 volt, dry charged (Requires 14 quarts electrolite)
1A	* 70243526	1	ELECTROLITE ("Z" PACK) 6.1 quarts
	* 70243527	1	ELECTROLITE ("F" PACK) 5 gallons
1B	* 70243528	1	HOSE (For use with 5 gallon pack)
2	73045735	2	BOLT, battery hold-down (Not Illustrated)(Used prior to loader serial no. 2501)
	70913636	4	NUT, 5/16" NF
	73048106	1	PLATE
	70920179	2	BOLT, 3/8" x 5"
	70911115	2	WASHER, plain, SAE std., 3/8"
	70915921	2	NUT, jam, 3/8" NC
	73048112	4	NUT, speed
	73008046	2	WASHER
3	73008046	2	WASHER
4	73045522	1	CABLE, solenoid
5	73045519	1	CABLE, ground
	70915228	1	CAPSCREW, 3/8" NF x 1-1/4"
	70912301	1	WASHER, external tooth, 3/8"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF

*NOTE: Order from Construction Machinery Depots



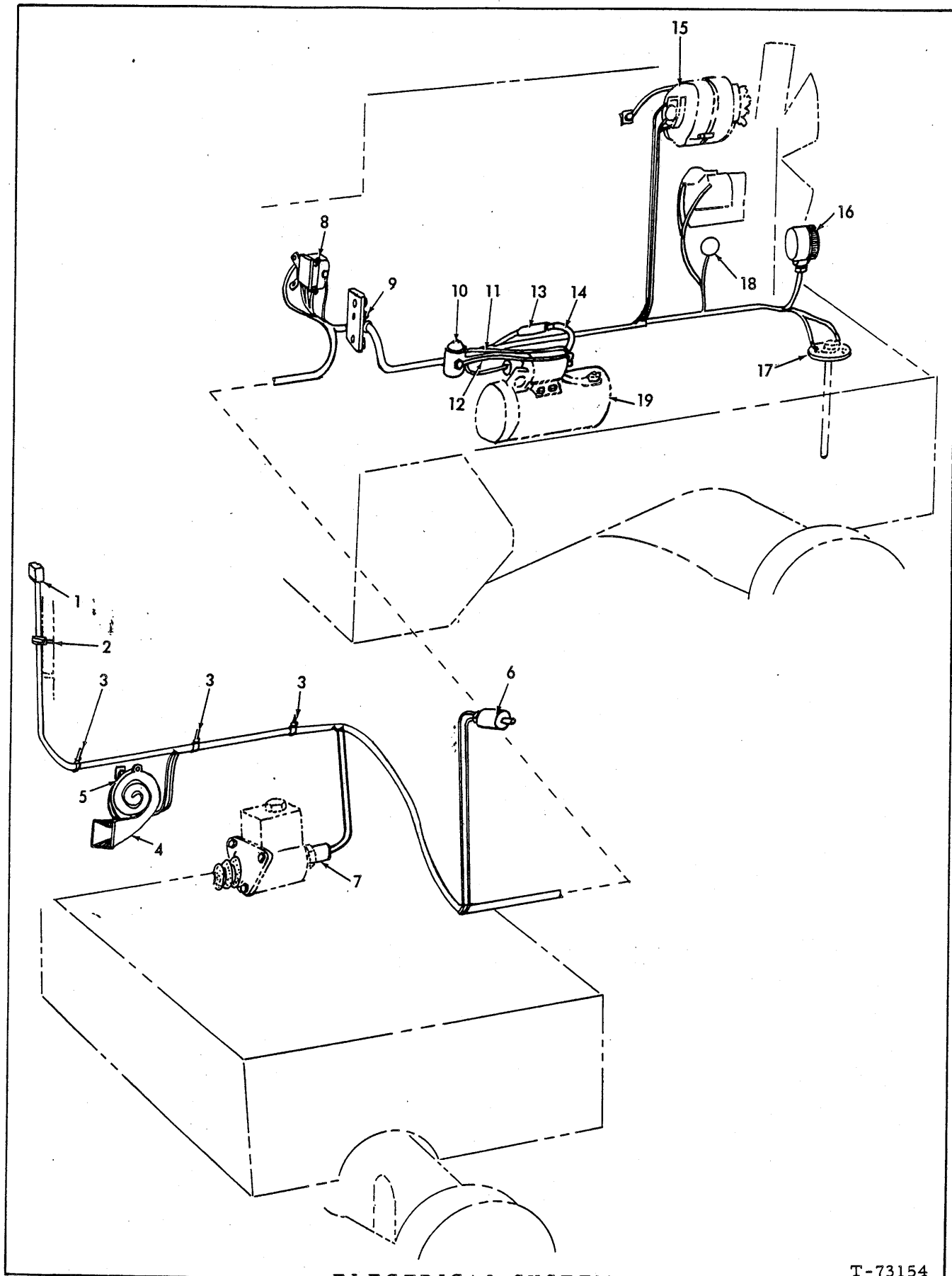
ELECTRICAL SYSTEM

T-70784

ELECTRICAL SYSTEM

USAGE: Used prior to 545 loader unit no. 1759 and 545H loader unit no. 1001

ITEM	PART NO.	QTY.	DESCRIPTION
1	73031789	1	CLIP
	73031787	1	BINDER
2	70624352	1	SWITCH (Includes mounting nuts)
3	73044880	1	HARNESS
4	70243176	1	REGULATOR
	70916400	2	CAPSCREW, 1/4" NF x 3/4"
	70911114	2	WASHER, plain, SAE std., 1/4"
	70916590	2	NUT, safety, 1/4" NF
5	73044992	1	SWITCH
	70916400	2	CAPSCREW, 1/4" NF x 3/4"
	70916590	2	NUT, safety, 1/4" NF
	70904203	2	LOCKWASHER, #10
	70910251	2	NUT, #10
	70904205	2	LOCKWASHER, 5/16"
	70929251	2	NUT, 5/16" NF
6	73036543	1	WIRE ASSY.
7	73035498	1	WIRE ASSY.
8	73044336	2	SENDER, temperature
9	73044502	1	LIGHT ASSY., (12 volt)(See page 333 for parts)
10	73009981	1	SWITCH, pressure, hour meter
	70914464	1	ADAPTER, elbow, 45°, 1/8" NPT
11	-----	-	See STARTER GROUP
12	-----	-	See BATTERY GROUP
13	73043624	1	SENDER, pressure, engine oil
	70904269	1	BUSHING, reducing, pipe
14	73043174	1	SENDER, pressure, transmission oil (Prior to 545 loader unit no. 1758 also order 73047347)
	70907059	1	ADAPTER, elbow, 45°, 1/8" NPT
15	73021322	1	SWITCH
16	73011632	3	CLIP
	70916381	3	CAPSCREW, 3/8" NF x 3/4"
	70904206	3	LOCKWASHER, 3/8"
	70910123	3	NUT, 3/8" NF
17	73032248	1	WIRE ASSY.
18	73044472	1	RELAY
	70916399	2	CAPSCREW, 1/4" NF x 5/8"
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, 1/4" NF
19	73044843	1	BRACKET
	70916225	1	CAPSCREW, 3/8" NF x 1"
	70900817	1	WASHER, plain, U.S. std., 3/8"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
20	73044471	1	HORN ASSY. (Serviced only as a unit)
	73042966	1	NUT (Special)
21	73032004	1	FUSE (30 amp.) slow blow
22	73048873	1	WIRE ASSY.
23	73055229	1	FUSE HOLDER



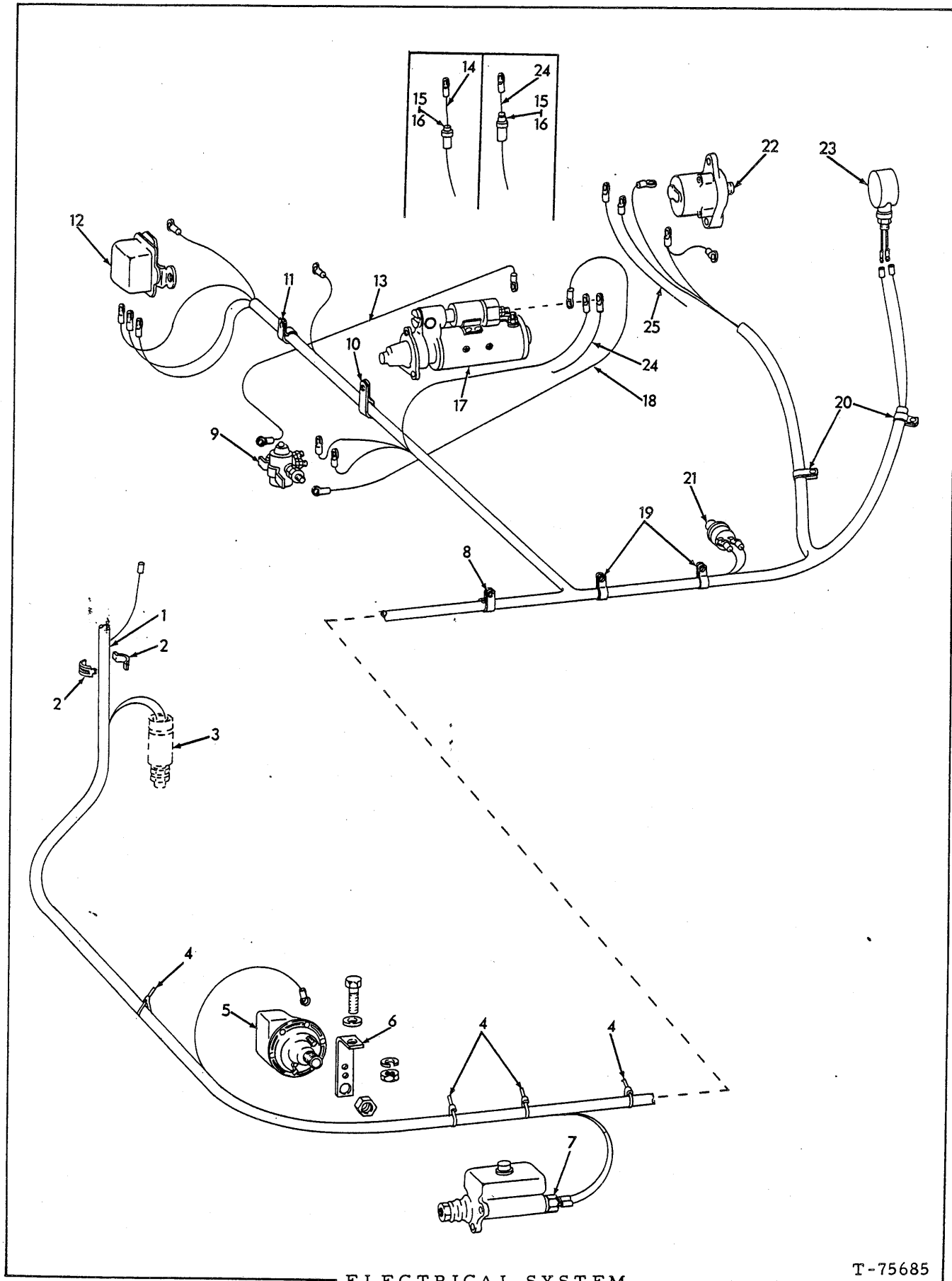
ELECTRICAL SYSTEM

T-73154

ELECTRICAL SYSTEM

USAGE: Effective with 545 loader unit no. 1759 thru 2501 and 545H loader unit no. 1001 thru 2501.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73048674	1	HARNESS
2	{ 73031789	1	CLIP
	{ 73031787	1	BINDER
3	73044015	8	CLIP (18 used with heavy-duty Alternator)
4	73044471	1	HORN ASSY. (Serviced only as a unit)
	73042966	1	NUT
5	73044843	1	BRACKET
	70916225	1	CAPSCREW, 3/8" NF x 1"
	70900817	1	WASHER, plain, U.S. std., 3/8"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
6	70631844	1	SWITCH (Includes mounting nuts)
7	73021322	1	SWITCH
8	70243176	1	REGULATOR
9	73036228	1	CLIP
10	73044992	1	SWITCH
	70916400	2	CAPSCREW, 1/4" NF x 3/4"
	70915690	2	NUT, safety, 1/4" NF
	70904203	2	LOCKWASHER, #10
	70910251	2	NUT, #10
	70904205	2	LOCKWASHER, #10
	70929251	2	NUT, 5/16"
11	73036543	1	WIRE ASSY.
12	73035498	1	WIRE ASSY.
13	73052738	1	FUSE (40 amp.) slow blow (2 used with heavy-duty Alternator)
14	73048873	1	WIRE ASSY. (2 used with heavy-duty Alternator)
15	-----	1	See ALTERNATOR GROUP
16	73044502	1	LIGHT ASSY. (12 volt)(See page 333 for parts)
17	-----	-	See FUEL TANK AND LINES
18	73009981	1	SWITCH
19	-----	-	See STARTER GROUP
NOTE: The following items are Special Equipment and used with 55 amp heavy-duty Alternator, not illustrated.			
20	73048871	1	WIRE ASSY. , alternator to ignition switch and ammeter (orange)
21	73057460	1	WIRE ASSY., ammeter to fuse holder (red)



ELECTRICAL SYSTEM

T-75685

ELECTRICAL SYSTEM

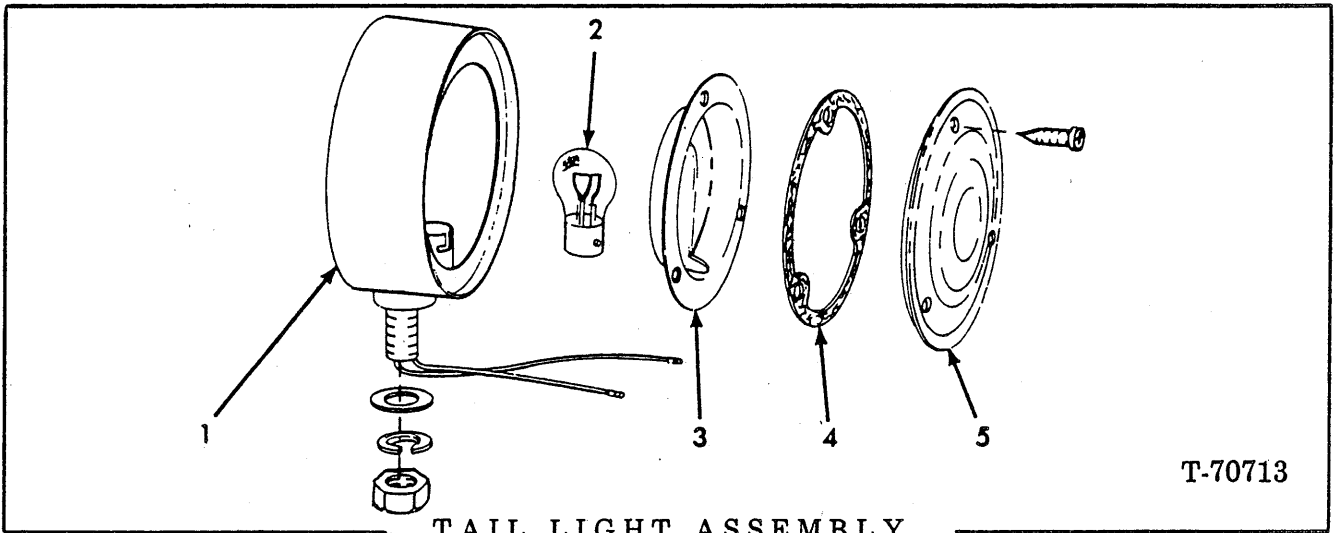
USAGE: Effective with loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	73052712	1	HARNESS
2	73031789	1	CLIP
	73031787	1	BINDER
3	-----	-	See TRANSMISSION CONTROLS
4	73044015	8	CLIP
5	73044471	1	HORN ASSY. (Serviced as a unit)
	73042966	1	NUT
6	73044843	1	BRACKET
	70916225	1	CAPSCREW, 3/8" NF x 1"
	70900817	1	WASHER, plain, U. S. std., 3/8"
	70904206	1	LOCKWASHER, 3/8"
	70910123	1	NUT, 3/8" NF
7	73021322	1	SWITCH
8	70925620	1	CLIP
	70915408	1	CAPSCREW, 3/8" NF x 3/4"
	70904206	1	LOCKWASHER, 3/8"
9	73044992	1	SWITCH
	70916400	2	CAPSCREW, 1/4" NF x 3/4"
	70911114	2	WASHER, plain, SAE std., 1/4"
	70904204	2	LOCKWASHER, 1/4"
	70916590	2	NUT, safety, 1/4" NF
10	73047177	1	CLIP (Effective with loader serial no. 03802)
11	73036228	1	CLIP
12	70243176	1	REGULATOR
	70916400	2	CAPSCREW, 1/4" NF x 3/4"
	70916590	2	NUT, safety, 1/4" NF
13	73035498	1	WIRE ASSY., starter to magnetic switch
14	73048873	1	WIRE ASSY., fuse to starter solenoid (Used prior to loader serial no. 03701)
15	73052738	2	FUSE (40 amp) slow blow (Used prior to loader serial no. 03701)
16	73055229	2	HOLDER ASSY. (Includes male and female connector)(Remove male connector before installation)(Used prior to loader serial no. 03701)
17	-----	-	See STARTER GROUP
18	73036543	1	WIRE ASSY.
19	70925097	2	CLAMP (Effective with loader serial no. 03802)
	70915228	2	CAPSCREW, 3/8" NF x 1-1/4"
	70904206	2	LOCKWASHER, 3/8"
	70910123	2	NUT, 3/8" NF
20	70925613	2	CLAMP (Effective with loader serial no. 03802)
	70916270	1	CAPSCREW, 3/8" NC x 1/2"
	70904206	1	LOCKWASHER, 3/8"
21	73009981	1	SWITCH (Used prior to loader serial no. 03701)
	70914464	1	ELBOW, 90°
22	-----	-	See ALTERNATOR GROUP
23	73044502	1	LIGHT ASSY. (12 volt)(See page 333)

(Continued)

ELECTRICAL SYSTEM (Continued)

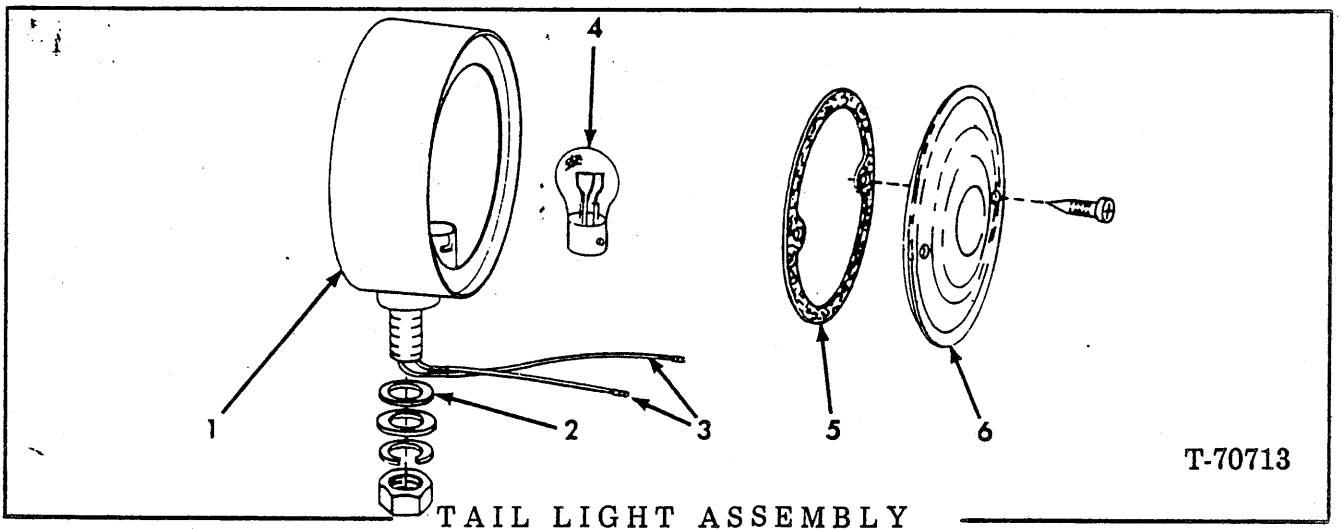
ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: The following items are Special Equipment and used with 55 amp heavy-duty Alternator.
24	{ 73048872	1	WIRE ASSY., starter to ammeter (Used prior to loader serial no. 03802)
	{ 73057460	1	WIRE ASSY., starter to ammeter (Effective with loader serial no. 03802)
25	73048871	1	WIRE ASSY., alternator to ammeter



USAGE: First Type — Uses 3 Lens Mounting Screws.

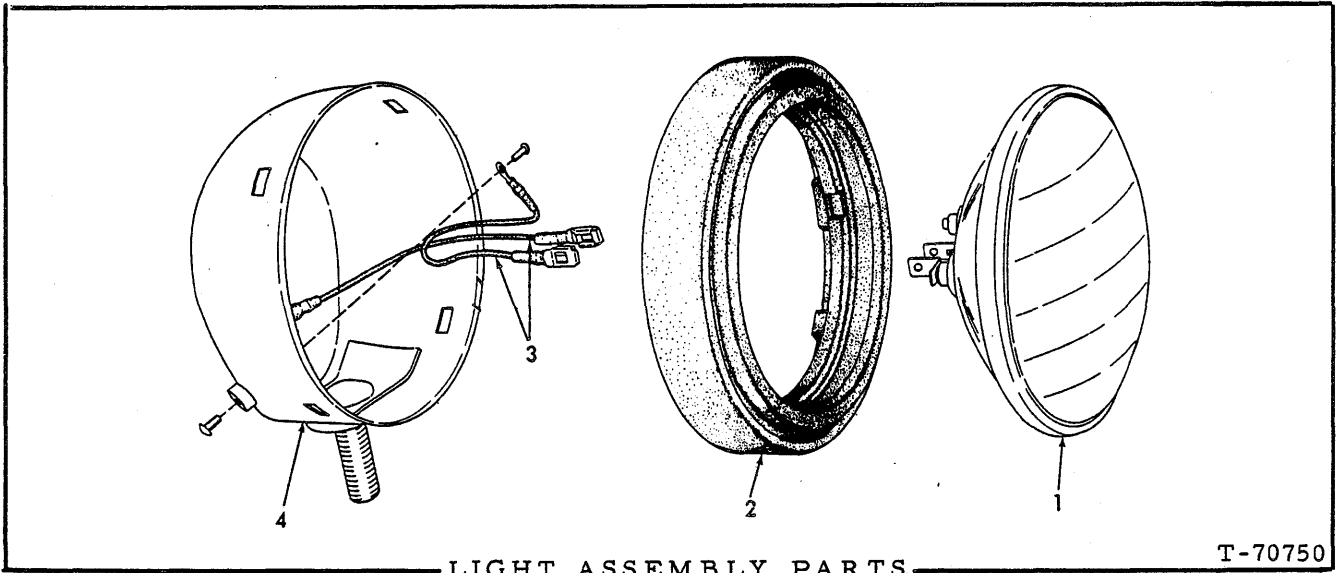
ITEM	PART NO.	QTY.	DESCRIPTION
-	-----	1	LIGHT ASSY.
1	-----	1	BODY ASSY.
2	70928348	1	BULB, 12 volt
3	73036242	1	REFLECTOR
4	73036241	1	GASKET
5	73036240	1	LENS

} (Order Second Type LIGHT ASSY.)



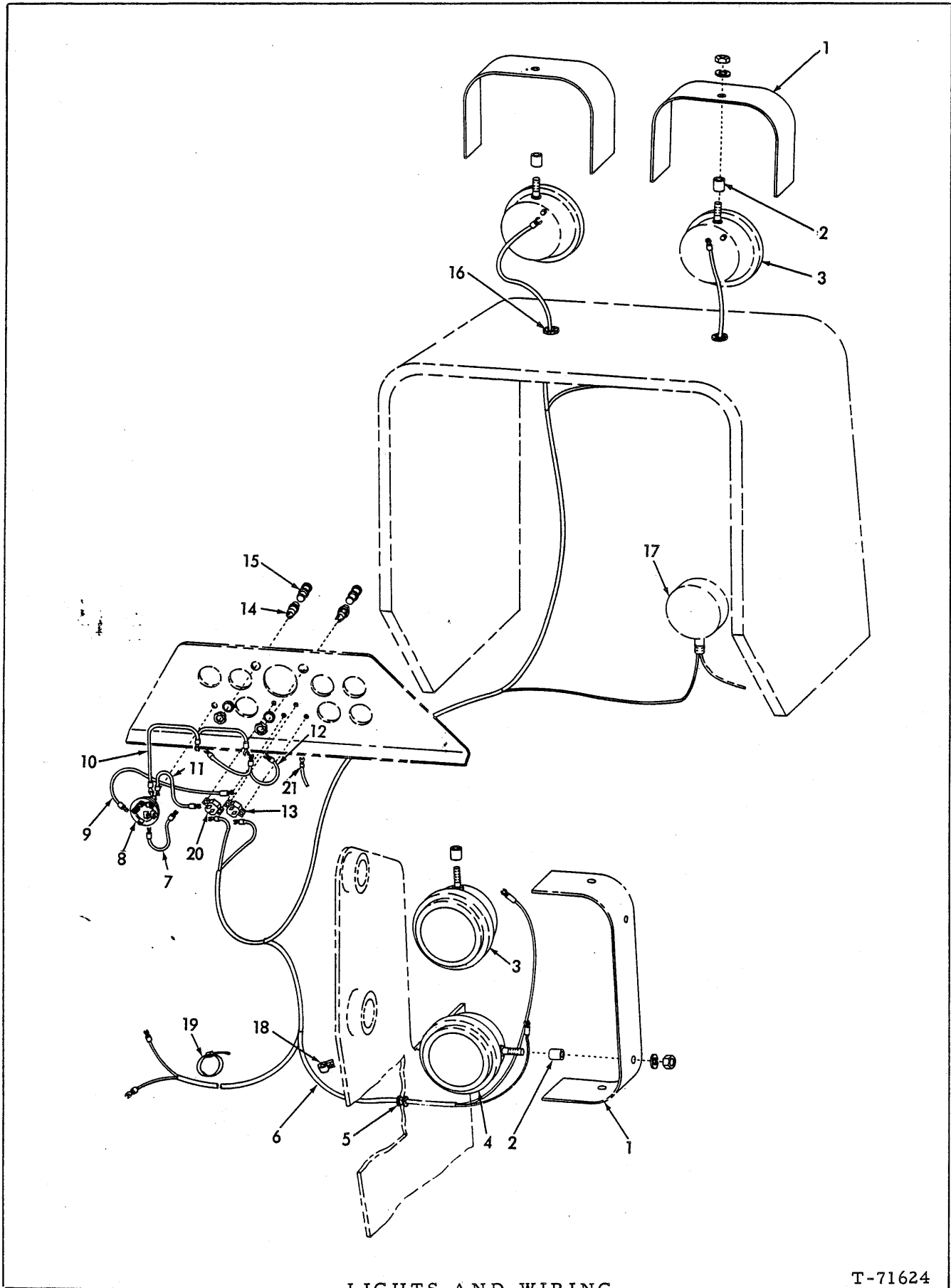
USAGE: Second Type — Uses 2 Lens Mounting Screws

ITEM	PART NO.	QTY.	DESCRIPTION
-	73069237	1	LIGHT ASSY. (Includes items 1 thru 6)
	70906985	1	WASHER, 7/16"
	70914678	1	LOCKWASHER, 7/16"
	70912201	1	NUT, 7/16" NC
1	-----	1	BODY (Order LIGHT ASSY.)
2	73069241	1	PAD
3	73069240	1	WIRE ASSY. (Includes terminals)
4	70928348	1	BULB, 12 volt
5	73069196	1	GASKET
6	73069239	1	LENS



* LIGHT ASSEMBLY # 73046565
 ** LIGHT ASSEMBLY # 70621854

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
			NOTE: See page 337 or 338 for listing of complete Assy.
1	73046748	1 -	SEALED BEAM (12 volt)
	70621853	- 1	SEALED BEAM (12 volt)
2	70621428	1 1	RETAINER (rubber)
3	70621724	2 2	CABLE (Includes terminals)
	70912731	1 1	SCREW, machine, #8 NC x 5/16"
4	-----	1 1	BODY ASSEMBLY (Not serviced separately)
	70912731	1 1	SCREW, machine, #8 NC x 5/16"



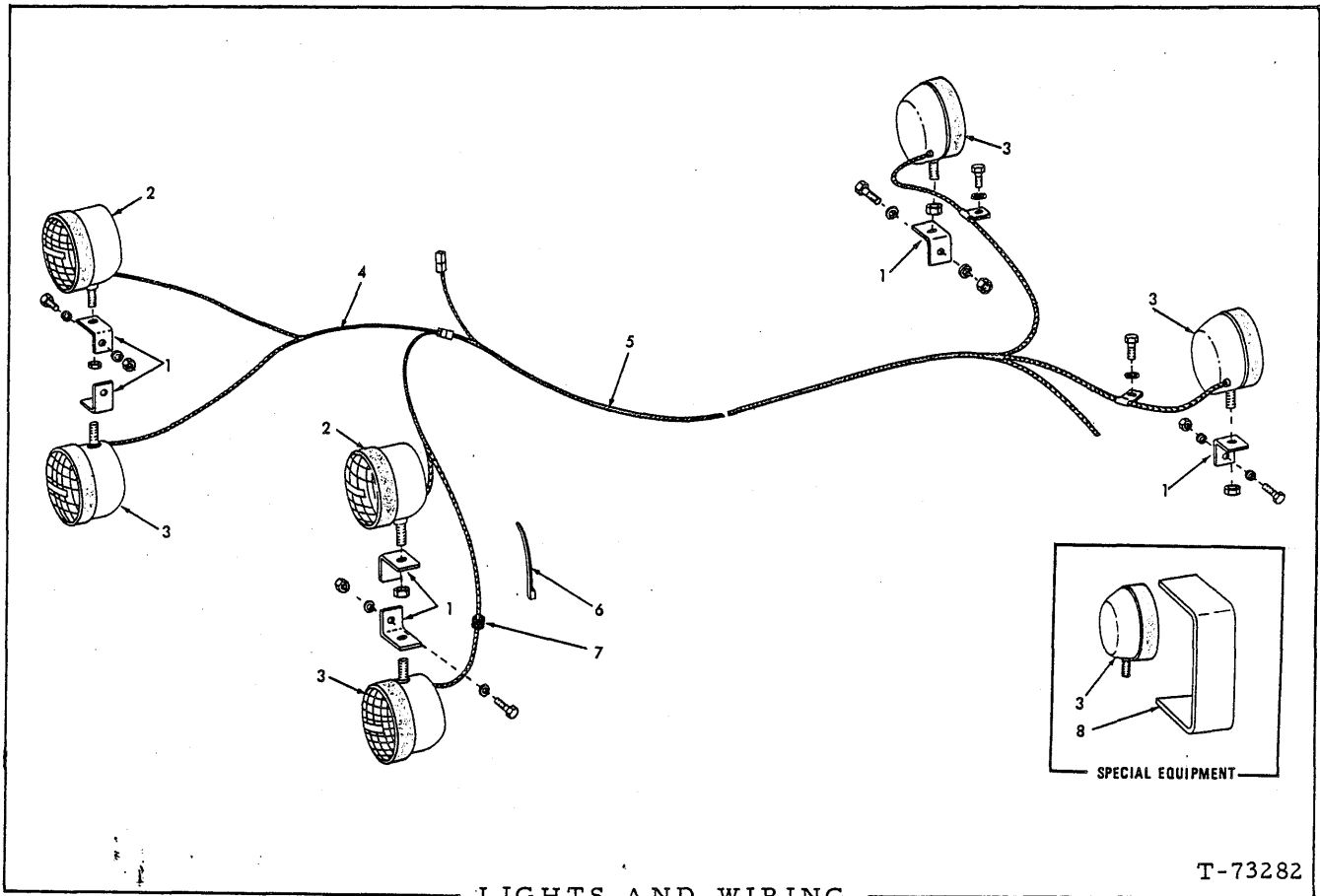
LIGHTS AND WIRING

T-71624

LIGHTS AND WIRING

USAGE: Special Equipment prior to loader unit no. 2422 (Standard Equipment unit no. 2422 thru 2602)

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	-	BAR
2	73044067	6	SPACER
3	73046565	2	LIGHT ASSY., head (See page 334 for parts)
	70904208	4	LOCKWASHER, 1/2"
	70910195	4	NUT, 1/2" NF
4	70621854	4	LIGHT ASSY., flood (See page 334 for parts)
	70904208	2	LOCKWASHER, 1/2"
	70910195	2	NUT, 1/2" NF
5	70925425	2	GROMMET
6	73046479	1	HARNESS
7	{ 73048969	1	WIRE ASSY. (Used prior to loader unit no. 2501)
	{ 73044710	1	WIRE ASSY., switch to ammeter (Effective with loader unit no. 2501)
8	73057135	1	SWITCH
9	73044709	1	WIRE ASSY., switch to head light circuit breaker
10	73044707	1	WIRE ASSY., switch to instrument lights
11	{ 73044711	1	WIRE ASSY., circuit breaker (Used prior to loader unit no. 2501)
	{ 73048969	1	WIRE ASSY., switch to work circuit breaker (Effective with loader unit no. 2501)
12	73050611	1	WIRE ASSY., instrument lights to transmission pressure gauge
13	73044706	1	BREAKER, 10 amp.
	70917443	2	SCREW, machine, #8 NC x 3/4"
14	73023024	2	LIGHT ASSY. (Includes items 14a and 15)
14A	73046487	2	BULB, light (Not Illustrated)
15	73037183	2	SHIELD
16	70912765	2	GROMMET
17	-----	-	See ELECTRICAL SYSTEM
18	70928176	4	CLIP
	70915408	4	CAPSCREW, 3/8" NF x 3/4"
	70904206	4	LOCKWASHER, 3/8"
19	73044015	23	CLIP
20	73047051	1	BREAKER, 20 amp.
	70917443	2	SCREW, machine, #8 NC x 3/4"
21	73050612	1	WIRE ASSY., fuel gauge (Not Illustrated) (Used with loader not provided with ground receptacle in wiring harness)

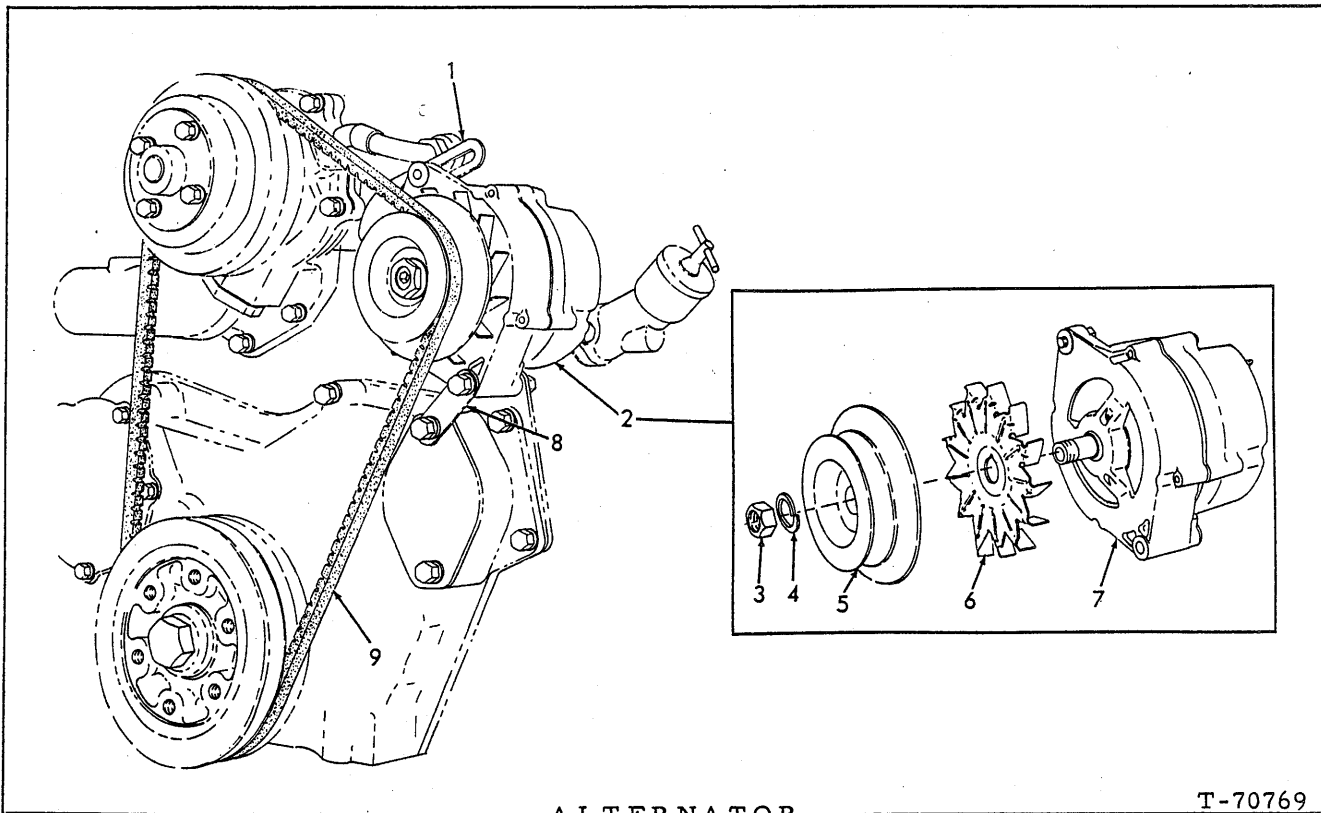


LIGHTS AND WIRING

T-73282

USAGE: Effective with loader serial # 2603, 21U03001, 34M03001, 48U03001 and 78A03001

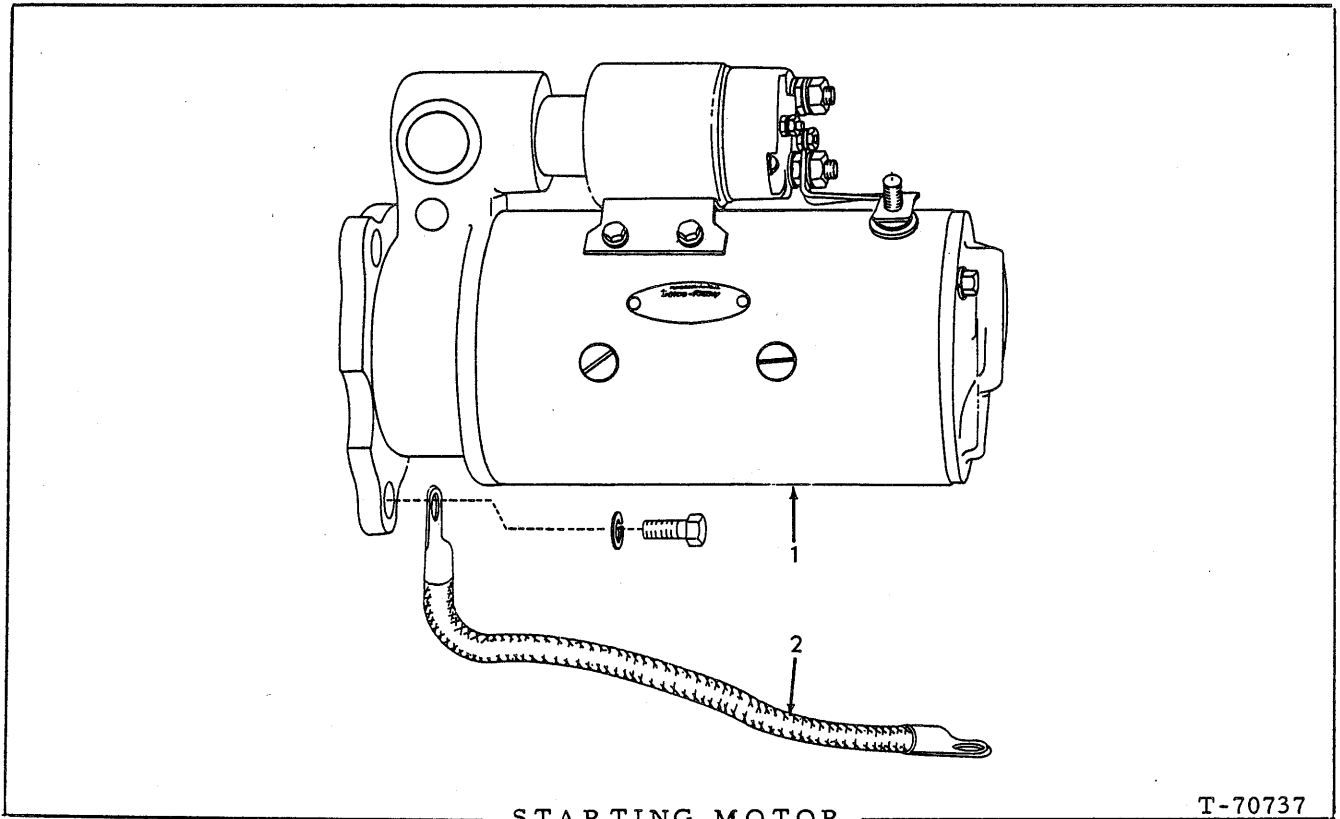
ITEM	PART NO.	QTY.	DESCRIPTION
1	73052615	6	BRACKET
	70915987	6	CAPSCREW, 1/2" NC x 1-1/2"
	70904208	6	LOCKWASHER, 1/2"
	70910325	6	NUT, 1/2" NC
2	73046565	2	LIGHT ASSY. (See page 334 for parts)
	70900818	2	WASHER, plain, U.S. std., 1/2"
	70904208	2	LOCKWASHER, 1/2"
	70910195	2	NUT, 1/2" NF
3	70621854	4	LIGHT ASSY. (2 rear standard equipment 2 front special equipment) (See page 334 for parts)
	70900818	4	WASHER, plain, U.S. std., 1/2"
	70904208	4	LOCKWASHER, 1/2"
	70910195	4	NUT, 1/2" NF
4	73053314	1	HARNES
5	73053313	1	HARNES
	70925615	2	CLIP, harness supporting
	70916270	2	CAPSCREW, 3/8" NC x 1/2"
	70904206	2	LOCKWASHER, 3/8"
6	73044015	5	CLIP
7	73012689	2	GROMMET
8	73053754	2	GUARD. (Special Equipment)(Requires welding to install)



ALTERNATOR

T-70769

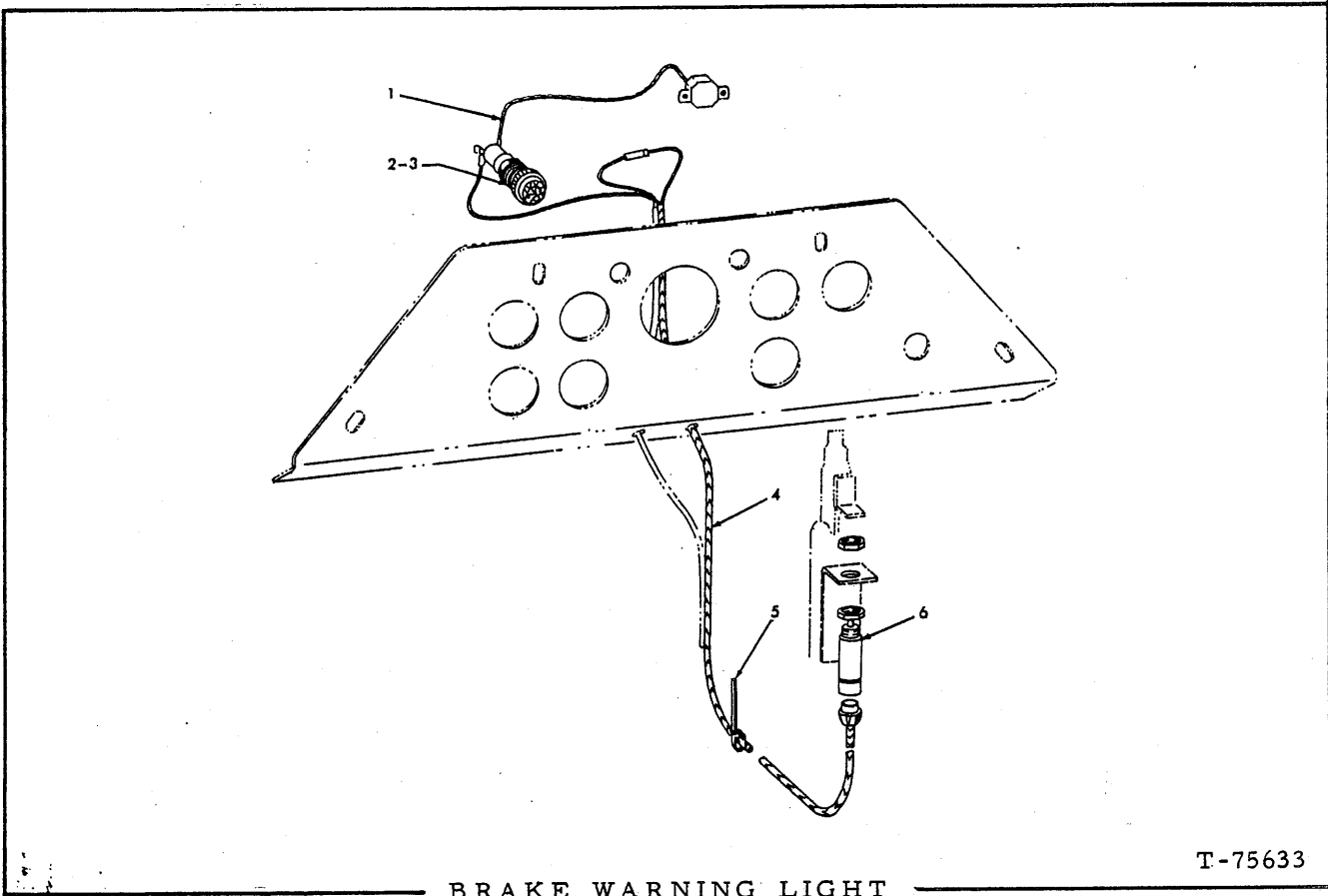
ITEM	PART NO.	QTY.	DESCRIPTION
1	74020132	1	BRACKET
	70915813	1	CAPSCREW, 5/16" NC x 7/8"
	70904205	1	LOCKWASHER, 5/16"
	70910335	1	WASHER, plain, SAE std., 5/16"
2	73044968	1	ALTERNATOR ASSY. (Includes items 5 thru 7)
	73048896	1	ALTERNATOR ASSY. (Heavy duty-55 amp hrs.)(Includes items 5 thru 7)
3	70231237	1	NUT (Included in Alternator)
4	70237006	1	LOCKWASHER (Included in Alternator)
5	70243251	1	PULLEY
6	70239967	1	FAN
7	70669277	1	ALTERNATOR (Delco-Remy #1100720)
	73048864	1	ALTERNATOR (Heavy duty-55 amp hrs.)(Delco-Remy #1100690)
	70920613	1	CAPSCREW, 3/8" NF x 3"
	70913528	1	NUT, safety, 3/8" NF
	70922711	1	LOCKWASHER, external teeth, #10
	70917415	1	NUT, #10 NF
	70921880	1	LOCKWASHER, external teeth, 1/4"
	70917376	1	NUT, #12 NF
8	74021689	1	BRACKET (Used prior to engine serial no. 2D-39240)
	74023126	1	BRACKET (Effective with engine serial no. 2D-39240)
9	-----	1	BELT (See WATER PUMP)



STARTING MOTOR

T-70737

ITEM	PART NO.	QTY.	DESCRIPTION
1	70242143	1	MOTOR ASSEMBLY (Delco-Remy #113657)
	70916272	3	(Order parts from local United Motors Service Agency)
	70904206	3	CAPSCREW, 3/8" NC x 1-1/4"
			LOCKWASHER, 3/8"
2	73016012	1	CABLE

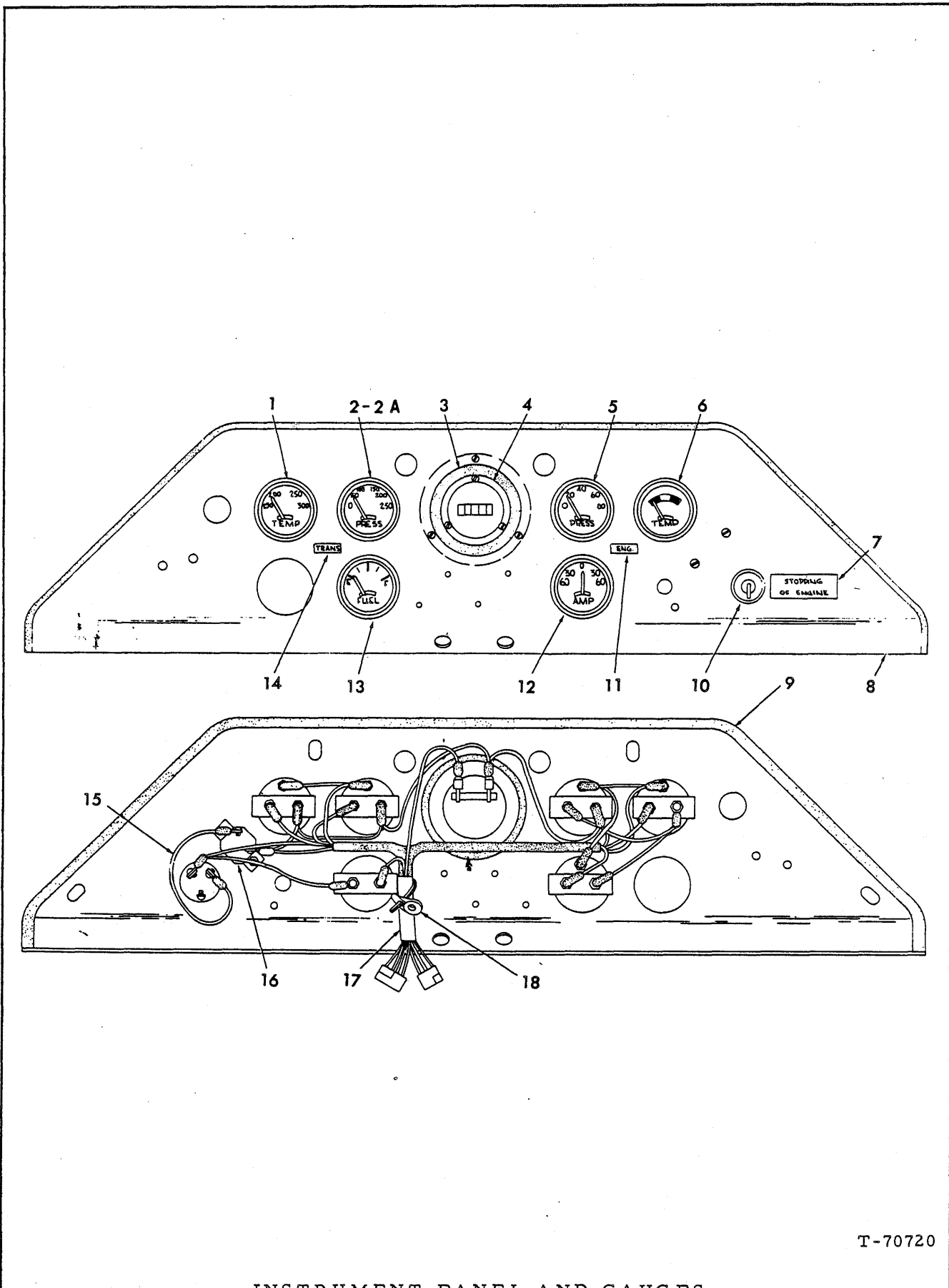


T-75633

BRAKE WARNING LIGHT

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73055473	1	WIRE ASSY. (Includes terminals and sleeves)
2	73034558	1	LIGHT ASSY.
3	73034566	1	BULB
4	73055474	1	HARNESS
5	73044015	6	CLIP
6	70631844	1	SWITCH (Includes mounting nuts)



T-70720

INSTRUMENT PANEL AND GAUGES

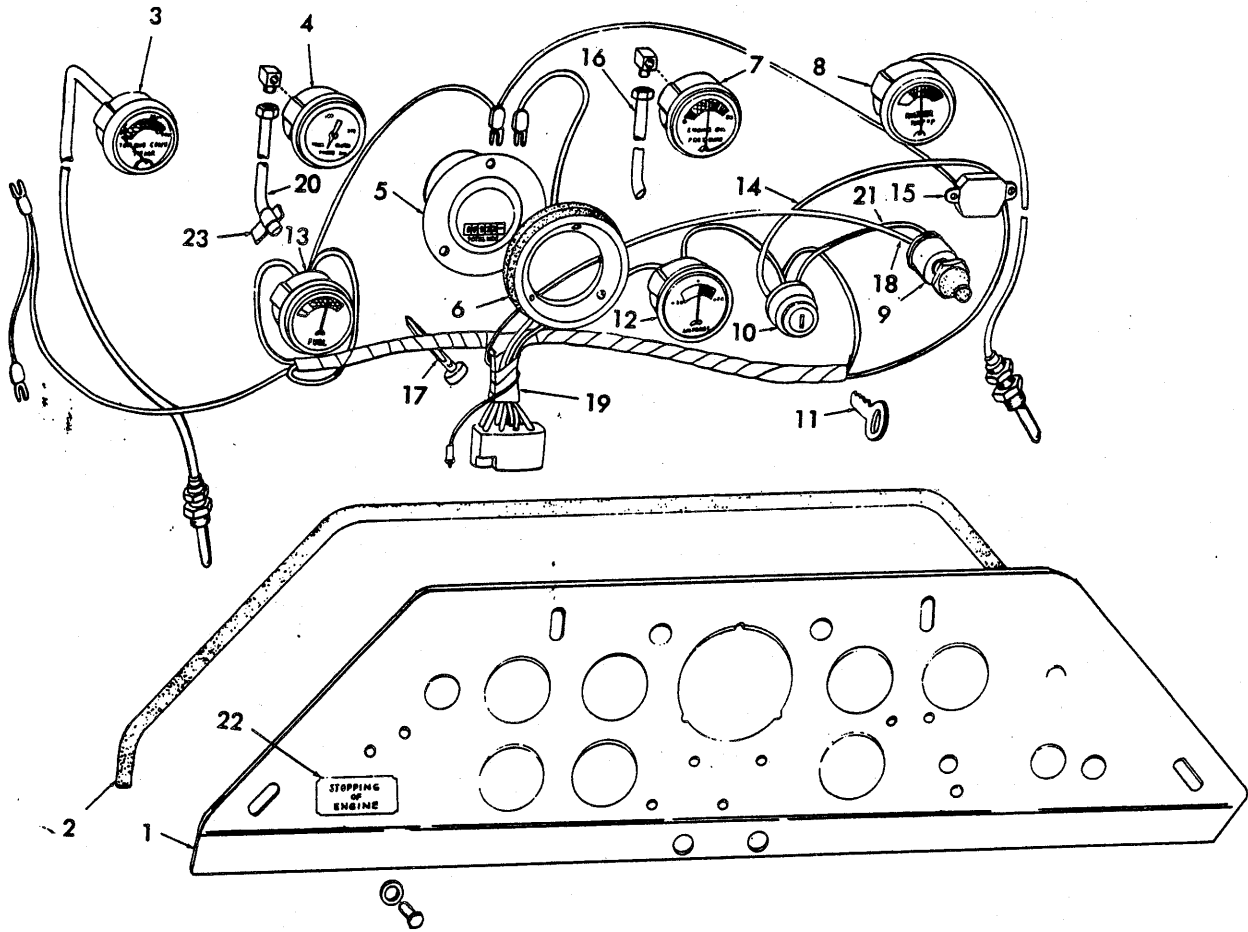
INSTRUMENT PANEL AND GAUGES

USAGE: Used prior to 545 loader unit no. 01759 and 545H loader unit no. 01001.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73044185	1	GAUGE ASSY. (Includes mounting clamp)
2	73047347	1	GAUGE ASSY. (Also order item 14 page 327)
2A	74760148	1	STRAP, pressure gauge
3	70066467	1	DAMPENER
	70913752	3	SCREW, machine, No. 6 NC x 1/2"
4	73042813	1	METER (See NOTE below)
	70922928	3	SCREW, machine, No. 6 NC x 1/2"
5	73044187	1	GAUGE ASSY. } (Includes mounting clamp)
6	73064082	1	GAUGE ASSY. }
7	73024429	1	<input type="checkbox"/> STICKER
8	73043880	1	PANEL
	70923683	4	CAPSCREW, 3/8" NC x 3/4" (self-tapping)
	70900817	4	WASHER, plain, 3/8"
	70917675	2	PLUG, button, 9/32" dia.
	70921113	3	PLUG, button, 11/16" dia.
	70917630	1	PLUG, button, 17/32" dia.
	70922491	1	PLUG, button, 1" dia.
	70919178	1	PLUG, button, 2-3/32" dia.
9	-----	1	TRIM, 41" (refer to item 19)
10	73058073	1	SWITCH (includes item 10A)
10A	73046558	1	KEY (Not illustrated)
11	73024400	1	<input type="checkbox"/> STICKER
12	73048619	1	AMMETER ASSY. } (Includes
13	73044188	1	GAUGE ASSY. } mounting clamp)
14	73024401	1	<input type="checkbox"/> STICKER
15	73043730	1	WIRE ASSY., circuit breaker to switch
16	73044870	1	BREAKER
	70917443	2	SCREW, machine, No. 8 NC x 3/4"
17	73044897	1	HARNES
18	70925094	1	CLIP
19	73050105	-	TRIM, plastic (25' length - use as required)

NOTE: Meter carries manufacturer's warranty and in case of failure should be returned direct to John W. Hobbs Corp., Springfield, Illinois for repairs

Also see page 8.



INSTRUMENT PANEL AND GAUGES

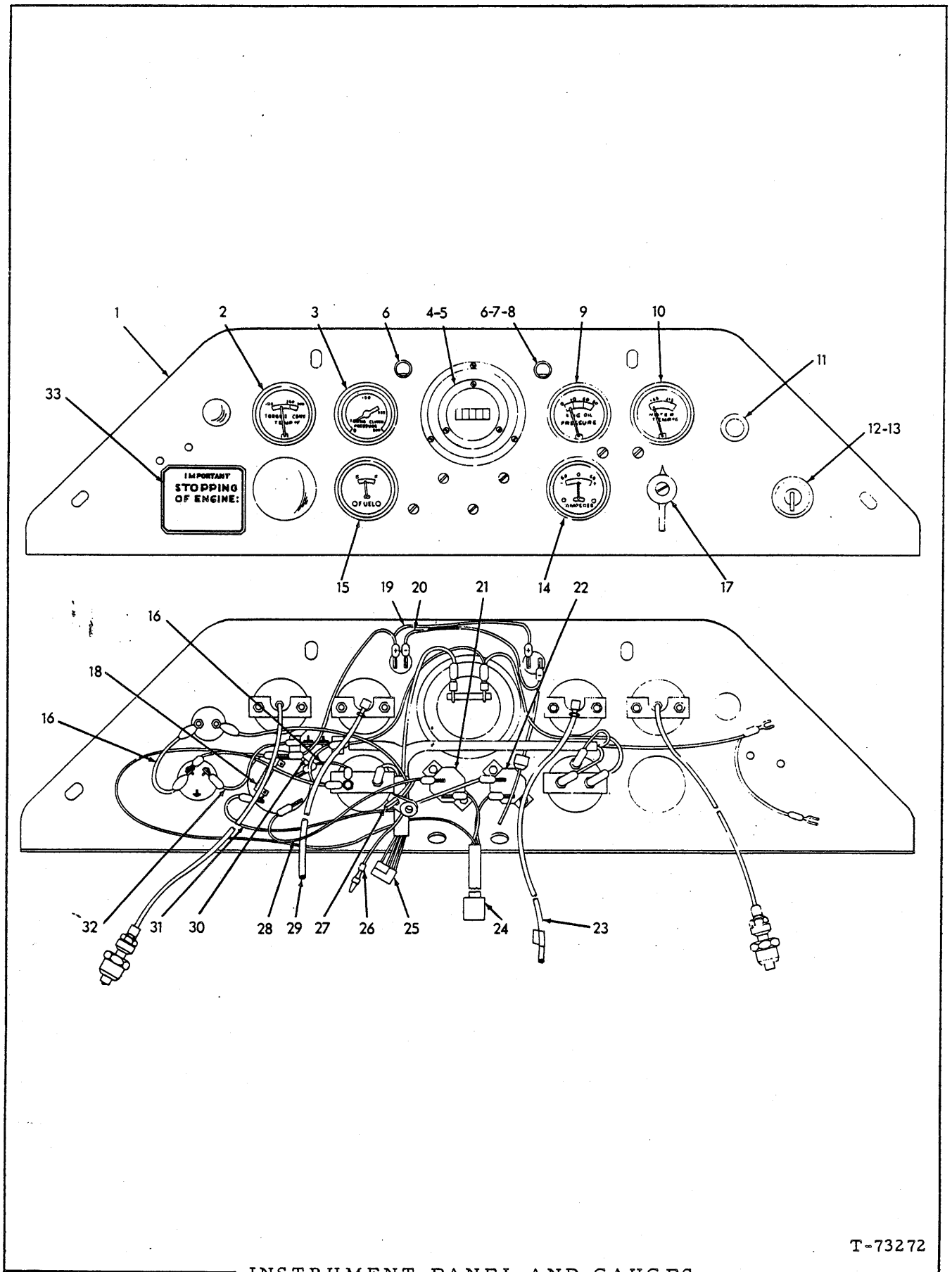
T-73155

INSTRUMENT PANEL AND GAUGES

USAGE: Effective with 545 loader unit no. 1759 thru 2603, 545H loader unit no. 1001 thru 2603.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73043880	1	PANEL
	70923683	4	CAPSCREW, 3/8" NC x 3/4" (self-tapping)
	70926606	2	PLUG, button, 1-3/8"
	70926604	1	PLUG, 1"
	70917630	1	PLUG, 17/32"
	70924018	2	PLUG, 2-3/32"
	70924850	3	PLUG, button, 11/16"
2	-----	1	TRIM (Order 41" of part no. 73050105)(See NOTE)
3	73048693	1	GAUGE ASSY. (Includes mounting clamp)
4	73058215	1	GAUGE ASSY. (Includes mounting clamp)
5	73042813	1	METER (12 volt)(See NOTE)
	70922928	3	SCREW, machine, #6 NC x 1/2"
NOTE: Meter carries manufacturer's warranty and in case of failure should be returned to John W. Hobbs Corp., Springfield, Illinois for repairs.			
6	70066467	1	DAMPENER
	70903752	3	SCREW, machine, #6 NC x 1/2"
7	70658293	1	GAUGE ASSY. (Includes mounting clamp)
8	73048692	1	GAUGE ASSY. (Includes mounting clamp)
9	70240962	1	SWITCH
10	73058073	1	SWITCH ASSY. (Includes item 11)
11	73046558	1	KEY
12	73048619	1	AMMETER ASSY. (Includes mounting clamp)
13	73048633	1	GAUGE ASSY. (Includes mounting clamp)
14	73043730	1	WIRE ASSY.
15	73044870	1	BREAKER
	70917443	2	SCREW, machine, #8 NC x 3/4"
16	73048713	1	TUBE ASSY.
	70925161	1	CONNECTOR, male, 3/16" tube, 3/8" NPT (at engine) (Includes 1 SLEEVE 70927257)
	70925093	1	ELBOW, compression type, 3/16" tube, 3/8" NPT female (at gauge)(Includes 1 SLEEVE 70925257)
17	73044015	1	CLIP
18	73048970	1	WIRE ASSY.
19	73048647	1	HARNES
20	73048711	1	TUBE
	70925161	1	CONNECTOR, male, 3/16" tube, 3/8" NPT (transmission end)(Includes 1 SLEEVE 70927257)
	70907059	1	ELBOW, 90°, street, 1/8" NPT
	70925093	1	ELBOW, compression type, 3/16" tube, 3/8" NPT (at gauge) (Includes 1 SLEEVE 70927257)
21	73048969	1	WIRE ASSY.
22	73024429	1	STICKER (Engine stopping)
23	70926907	1	CLIP

NOTE: The factory will only furnish 25 foot rolls of plastic trim. The dealer will furnish cut lengths or 25 foot rolls.



T-73272

INSTRUMENT PANEL AND GAUGES

INSTRUMENT PANEL AND GAUGES

USAGE: Used with loader serial no. 2603 thru 3000, 21U03001 thru 21U03430, 34M03001 thru 34M03430, 48U03001 thru 48U03430 and 78A03001 thru 78A03430.

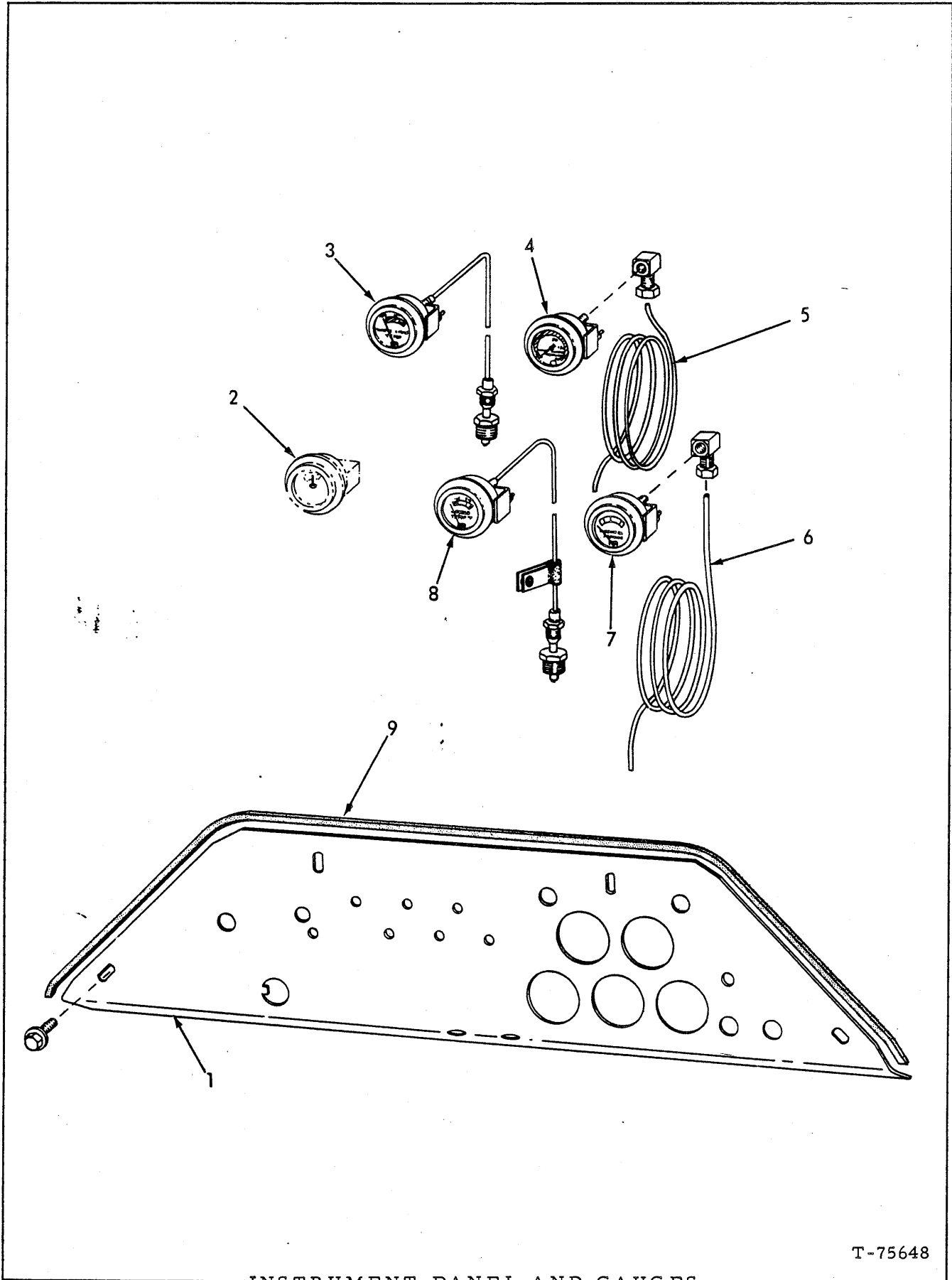
ITEM	PART NO.	QTY.	DESCRIPTION
1	73043880	1	PANEL
	70923683	4	CAPSCREW, 3/8" NC x 3/4" (self-tapping)
	70917675	2	PLUG, button, 1-3/8"
	70922491	1	PLUG, 1"
	70917630	1	PLUG, 17/32"
	70919178	1	PLUG, 2-3/32"
	70921113	3	PLUG, button, 11/16"
2	73048693	1	GAUGE ASSY. (Includes mounting strap)
3	73058215	1	GAUGE ASSY. (Includes mounting strap)
4	73042813	1	METER (12 volt)(See NOTE)
	70922928	3	SCREW, machine, #6 NC x 1/2"
			NOTE: Meter carries manufacturer's warranty and in case of failure should be returned to John W. Hobbs Corp., Springfield, Illinois for repairs.
5	70066467	1	DAMPENER
	70922928	3	SCREW, machine, #6 NC x 1/2"
6	73023024	2	LIGHT ASSY. (Includes items 7 and 8)
7	73046487	2	BULB
8	73037183	2	SHIELD
9	70658293	1	GAUGE ASSY. (Includes mounting strap)
10	73048692	1	GAUGE ASSY. (Includes mounting strap)
11	70240962	1	SWITCH
12	73058073	1	SWITCH ASSY. (Includes item 13)
13	73046558	1	KEY
14	73048619	1	AMMETER ASSY. (Includes mounting clamp)
15	73048633	1	GAUGE ASSY. (Includes mounting clamp)(Used prior to loader serial no. 3001)
16	73048969	2	WIRE ASSY.
17	73057959	1	SWITCH
18	73053437	1	RESISTOR, 50 ohm
19	73044707	1	WIRE ASSY.
20	73050611	1	WIRE ASSY.
21	73047051	1	BREAKER (20 amp)
	70917443	2	SCREW, machine, #8 NC x 3/4"
22	73044706	1	BREAKER (10 amp)
	70917443	2	SCREW, machine, #8 NC x 3/4"
23	73048711	1	TUBE ASSY.
	70925093	1	ELBOW, compression, 3/16" tube, 3/8" NPT female (Includes 1 SLEEVE 70927257)
24	73053311	1	HARNESS (9 wires)
25	73048647	1	HARNESS (3 wires)
26	73048970	1	WIRE ASSY.
27	73044015	1	CLIP
28	73044711	1	WIRE ASSY.

(Continued)

(Revised October 1977)

INSTRUMENT PANEL AND GAUGES (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
29	73048713	1	TUBE ASSY.
	70925093	1	ELBOW, compression, 3/16" tube, 3/8" NPT female (Includes 1 SLEEVE 70927257)
30	73044870	1	BREAKER (6 amp)
	70917443	2	SCREW, machine, #8 NC x 3/4"
31	73044709	1	WIRE ASSY.
32	73043730	1	WIRE ASSY.
33	73024429	1	STICKER



T-75648

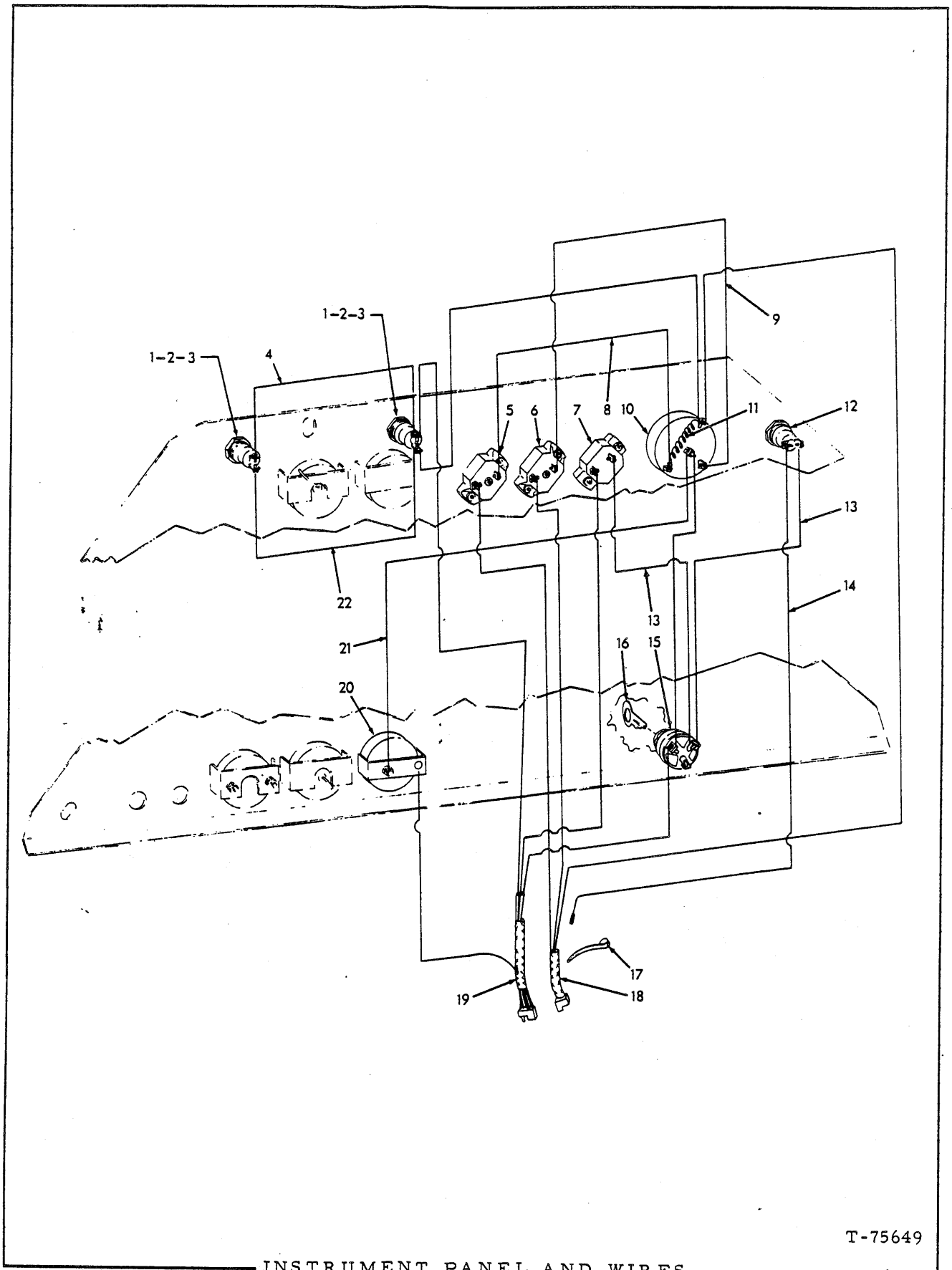
INSTRUMENT PANEL AND GAUGES

INSTRUMENT PANEL AND GAUGES

USAGE: Effective with loader serial no. 78A03431 and 48U03431

ITEM	PART NO.	QTY.	DESCRIPTION
1	73054729	1	PANEL
	70923683	4	CAPSCREW, 3/8" NC x 3/4" (self-tapping)
2	-----	-	See INSTRUMENT PANEL AND WIRES
3	73048693	1	GAUGE ASSY.
4	73058215	1	GAUGE ASSY.
5	73048711	1	TUBE
	70925093	1	ELBOW, compression type, 3/16" tube, 3/8" NPT female (gauge end)(Includes 1 SLEEVE 70927257)
	70925161	1	CONNECTOR, compression type, 3/16" tube, 3/8" male (transmission end)
	70907059	1	ELBOW, street, 90°, 1/8" NPT (transmission pressure)
6	73048713	1	TUBE
	70925093	1	ELBOW, compression type, 3/16" tube, 3/8" NPT female (gauge end)(Includes 1 SLEEVE 70927257)
7	70658293	1	GAUGE ASSY.
8	73048692	1	GAUGE ASSY.
	70926907	1	CLIP, tube supporting
9	-----	1	TRIM (Order 41" of 73050105)(See NOTE)

NOTE: The factory will furnish 25 foot rolls of plastic trim.
 Dealer will furnish cut length or 25 foot rolls.

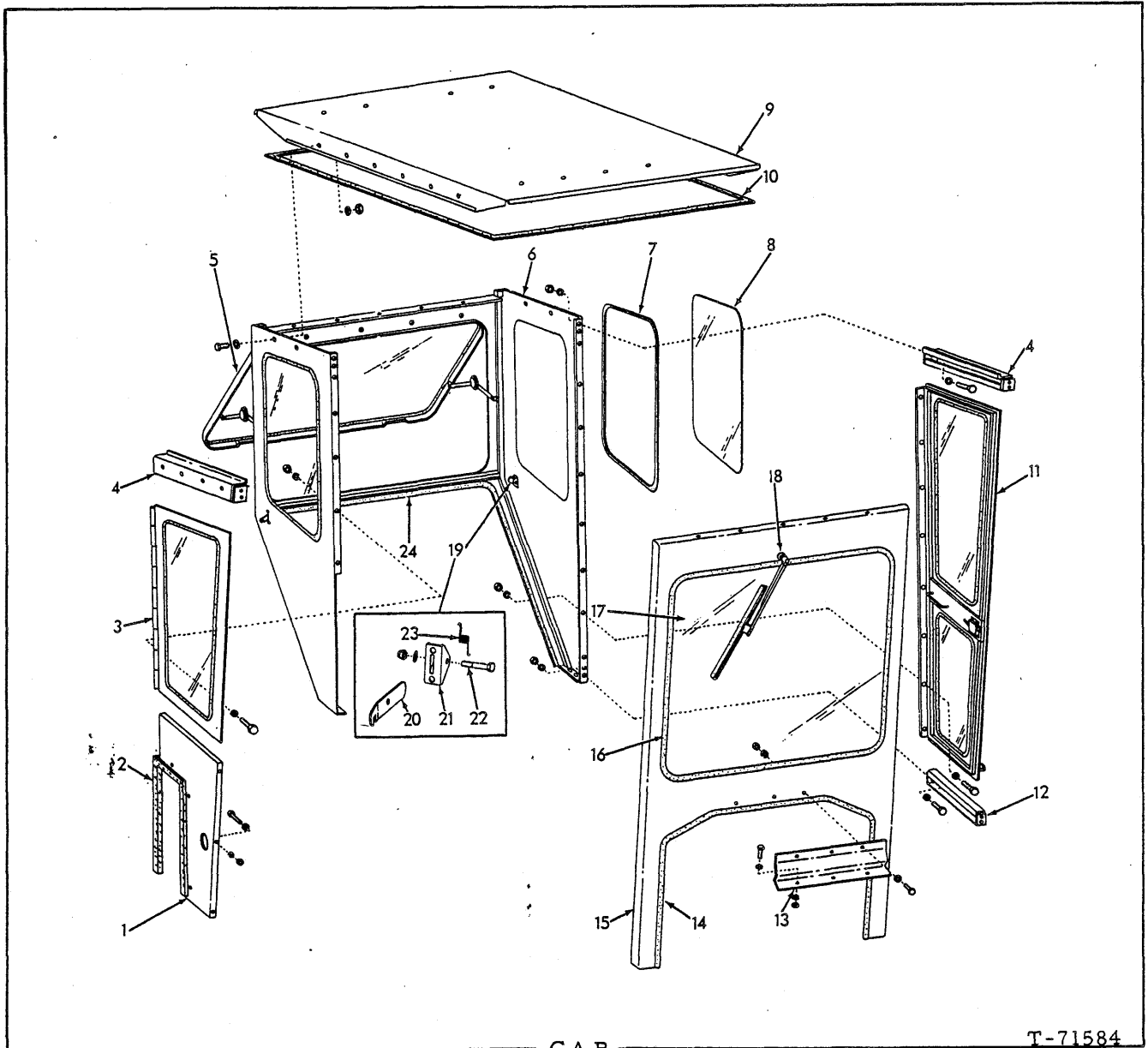


INSTRUMENT PANEL AND WIRES

USAGE: Effective with loader serial no. 78A03431 and 48U03431

ITEM	PART NO.	QTY.	DESCRIPTION
1	73023024	2	LIGHT ASSY. (Includes items 2 and 3)
2	73046487	2	BULB
3	73037183	2	SHIELD
4	73050611	1	WIRE ASSY.
5	73044706	1	BREAKER, 10 amp.
	70917443	2	SCREW, machine, #8 NC x 3/4"
6	73047051	1	BREAKER, 20 amp.
	70917443	2	SCREW, machine, #8 NC x 3/4"
7	73044870	1	BREAKER, 6 amp.
	70917443	2	SCREW, machine, #8 NC x 3/4"
8	73044709	1	WIRE ASSY.
9	73044711	1	WIRE ASSY.
10	73057959	1	SWITCH ASSY.
11	73053437	1	RESISTOR, .5 ohm
12	70240962	1	SWITCH
13	73048969	2	WIRE ASSY.
14	73048970	1	WIRE ASSY.
15	73058073	1	SWITCH (Includes item 16)
16	73046558	1	KEY
17	73044015	1	CLIP
18	73053311	1	HARNESS
19	73048647	1	HARNESS
20	73048619	1	AMMETER ASSY.
21	73054732	1	WIRE ASSY.
22	73054731	1	WIRE ASSY.

(Revised October 1977)



C A B

T-71584

USAGE: Special equipment (First type) (Used prior to loader unit no. 2501)

ITEM	PART NO.	QTY.	DESCRIPTION
-	-----	-	CAB ASSEMBLY (See Machinery Manual)
1	73045145	1	PANEL
	70914392	5	CAPSCREW, 5/16" NC x 1"
	70910335	5	WASHER, plain, SAE std., 5/16"
	70904205	5	LOCKWASHER, 5/16"
	70910323	5	NUT, 5/16" NC
	70921446	1	PLUG, button, 2" dia.
2	73045900	1	GASKET
3	73045144	1	DOOR ASSEMBLY (See page 361 for parts)
	73046067	5	CAPSCREW, 5/16" NC x 5/8" (Includes washer)
	70910335	5	WASHER, plain, SAE std., 5/16"

(Continued)

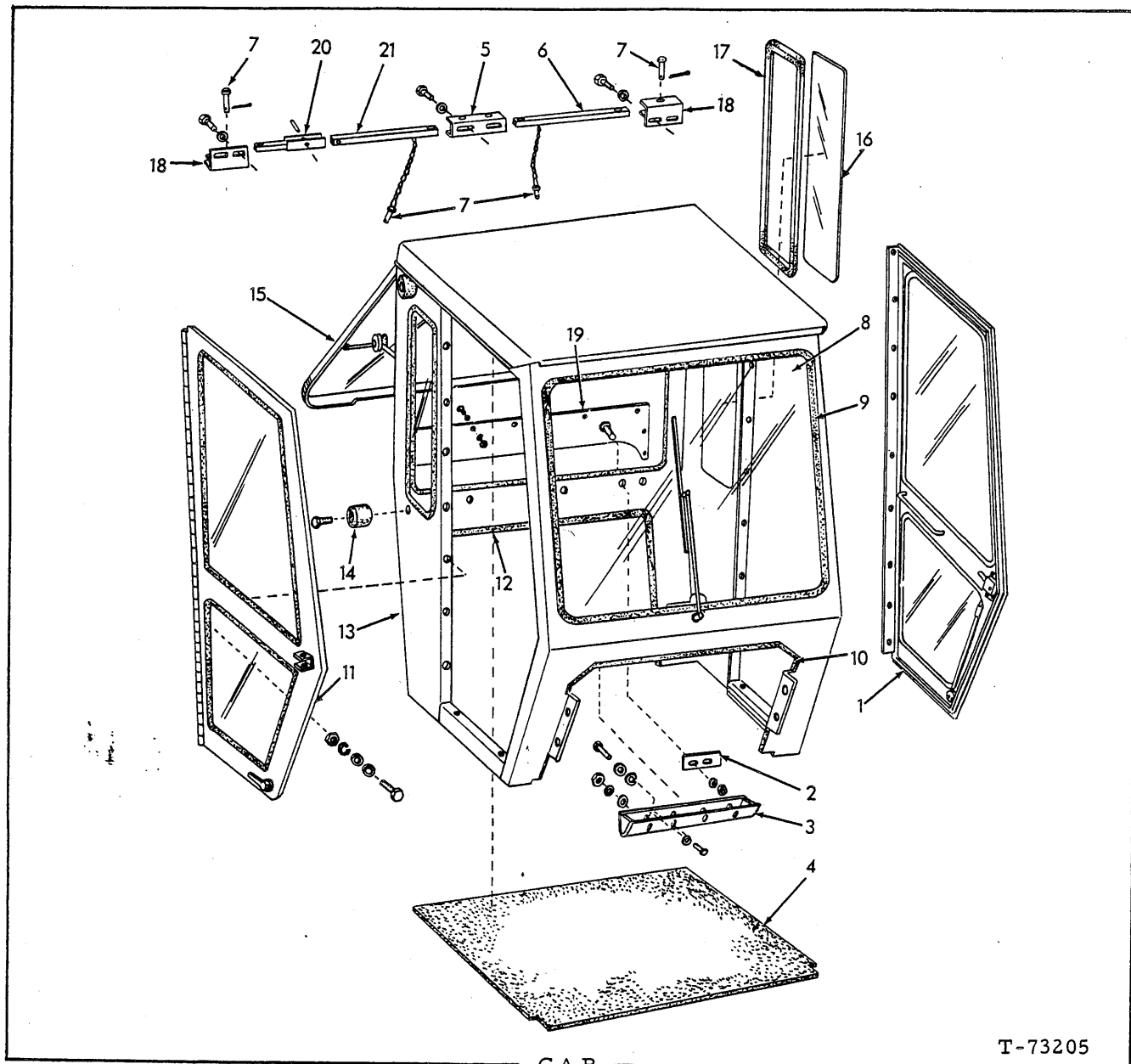
C A B (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
4	73045147	1	HEADER, left
	73045148	1	HEADER, right
	70914392	8	CAPSCREW, 5/16" NC x 1"
	70910335	8	WASHER, plain, SAE std., 5/16"
	70904205	8	LOCKWASHER, 5/16"
5	70910323	8	NUT, 5/16" NC
	73045141	1	FRAME ASSY. (See page 366 for parts)
	70910335	4	WASHER, plain, SAE std., 5/16"
	70904205	4	LOCKWASHER, 5/16"
6	70910323	4	NUT, 5/16" NC
	73045140	1	PANEL ASSY. (Includes items 7, 8 and 24)
	70916272	8	CAPSCREW, 3/8" NC x 1-1/4"
	70914928	8	WASHER, plain, 3/8"
7	70904206	8	LOCKWASHER, 3/8"
	70924220	8	LOCKNUT, 3/8" NC
	73045157	2	STRIP
	73045156	2	GLASS (Not Serviced, refer to GLASS MANUAL 70626019)
9	73045139	1	ROOF ASSY. (Includes item 10)
	70900584	21	SCREW, machine, 5/16" NC x 5/8"
	70910335	42	WASHER, plain, SAE std., 5/16"
	70904205	21	LOCKWASHER, 5/16"
	70910323	21	NUT, 5/16" NC
10	73045488	1	INSULATION
11	73045143	1	DOOR ASSY. (See page 362 for parts)
	73046067	8	CAPSCREW, 5/16" NC x 5/8" (Includes WASHER)
	70910335	8	WASHER, plain, SAE std., 5/16"
	70904206	8	LOCKWASHER, 5/16"
	70910323	8	NUT, 5/16" NC
12	73045046	1	SILL
	70914392	4	CAPSCREW, 5/16" NC x 1"
	70910335	4	WASHER, plain, SAE std., 5/16"
	70904205	4	LOCKWASHER, 5/16"
	70910323	4	NUT, 5/16" NC
13	73045879	1	ANGLE
	70900592	3	CAPSCREW, 3/8" NC x 5/8"
	70900594	3	CAPSCREW, 3/8" NC x 1"
	70911115	6	WASHER, plain, SAE std., 3/8"
	70904206	6	LOCKWASHER, 3/8"
14	70916950	6	NUT, 3/8" NC
	73045894	1	GASKET (51" long)
15	73045138	1	PANEL ASSY. (Includes 1 GASKET 73045894 and items 16 & 17)
	70900592	4	CAPSCREW, 3/8" NC x 5/8"
	70911115	4	WASHER, plain, SAE std., 3/8"
	70904206	4	LOCKWASHER, 3/8"
	70916950	4	LOCKNUT, 3/8" NC
16	73045152	1	STRIP
17	73045151	1	GLASS (Not Serviced, refer to GLASS MANUAL 70626019)
18	-----	-	See WIPER GROUP

(Continued)

C A B (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
19	{ 73045142	1	LATCH ASSY., left (Includes items 20 thru 23)
	{ 73045477	1	LATCH ASSY., right (Includes items 20 thru 23)
	70915343	8	CAPSCREW, 1/4" NC x 5/8"
	70911114	8	WASHER, plain, SAE std., 1/4"
	70904204	8	LOCKWASHER, 1/4"
20	{ 70918677	8	NUT, 1/4" NC
	{ 73045484	1	STRAP, left
	{ 73045479	1	STRAP, right
21	73045078	2	BRACKET
22	73045482	2	PIN
	70911114	2	WASHER, plain, SAE std., 1/4"
	70920114	2	LOCKNUT, 1/4" NC
23	73045483	2	SPRING
24	73045158	1	GASKET
25	73046596	1	PLATE, filler, rear (Not Illustrated)
	70905657	9	CAPSCREW, 1/4" NC x 1"
	70911114	9	WASHER, plain, SAE std., 1/4"
	70904204	9	LOCKWASHER, 1/4"
	70918677	9	NUT, 1/4" NC
26	73046597	1	PLATE, cover, side (Not Illustrated)



CAB

T-73205

USAGE: Special equipment (Second type-flat roof cab) (Effective with loader unit no. 2501)

ITEM	PART NO.	QTY.	DESCRIPTION
-	-----	-	CAB ASSY. (See Machinery Manual)
	70903775	8	CAPSCREW, 3/8" NC x 7/8"
	70911115	16	WASHER, plain, SAE std., 3/8"
	70904206	8	LOCKWASHER, 3/8"
	70916950	8	NUT, 3/8" NC
	70918683	8	CAPSCREW, 1/2" NC x 1-1/4"
	70910244	16	WASHER, plain, SAE std., 1/2"
	70904208	8	LOCKWASHER, 1/2"
	70910325	8	NUT, 1/2"

(Continued)

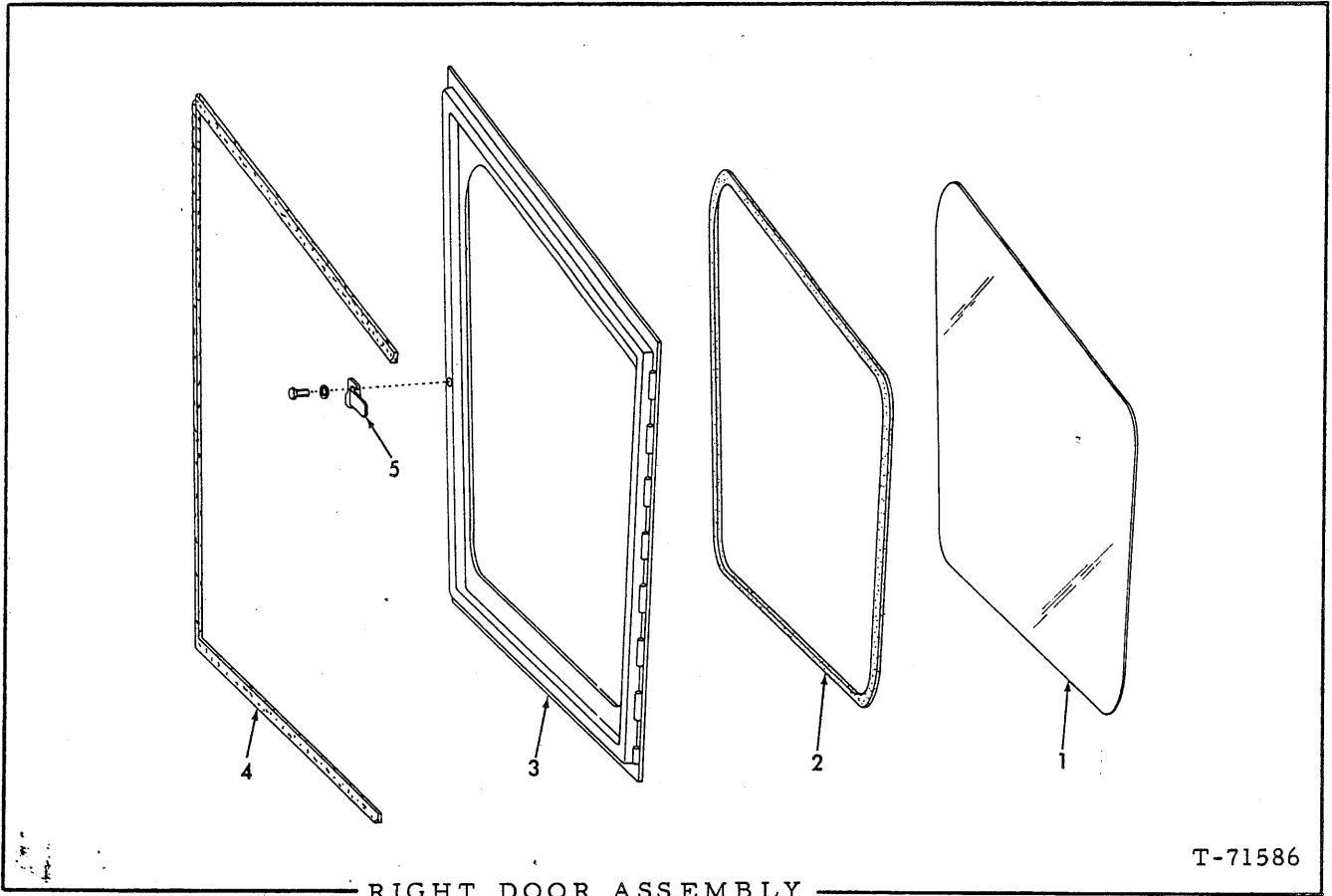
C A B (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73050716	1	DOOR ASSY. (See Door Assy. for parts)
	70903773	9	CAPSCREW, 5/16" NC x 1-1/4"
	70910335	18	WASHER, plain, SAE std., 5/16"
	70904205	9	LOCKWASHER, 5/16"
	70910323	9	NUT, 5/16" NC
2	73050730	3	PLATE
3	73050729	1	ANGLE (First Type)
	73057221	1	BRACKET (Second Type)
	70903775	4	CAPSCREW, 3/8" NC x 7/8"
	70911115	4	WASHER, plain, SAE std., 3/8"
	70904206	4	LOCKWASHER, 3/8"
4	73050723	1	INSULATION
5	73050725	1	BRACKET
	70923701	2	CAPSCREW, 3/8" NC x 2"
	70911115	4	WASHER, plain, SAE std., 3/8"
	70904206	2	LOCKWASHER, 3/8"
	70916950	2	NUT, 3/8" NC
6	73051832	1	TUBE ASSY.
7	73054320	3	PIN
8	73057220	1	GLASS (Refer to GLASS MANUAL 70626019)
9	73050722	1	STRIP
10	73050718	1	GASKET (First Type)
	73057230	1	GASKET (Second Type)
11	73050715	1	DOOR ASSY. (See DOOR ASSY. for parts)
	70903773	9	CAPSCREW, 5/16" NC x 1-1/4"
	70910335	18	WASHER, plain, SAE std., 5/16"
	70904205	9	LOCKWASHER, 5/16"
	70910323	9	NUT, 5/16" NC
12	73050719	1	GASKET (Rear cowl)
13	-----	1	BODY ASSY. (Order complete Assy.)
14	73050724	4	BUMPER
15	73050717	1	FRAME ASSY. (See WINDOW ASSY. for parts)
	70903373	4	CAPSCREW, 5/16" NC x 1-1/4"
	70910335	8	WASHER, plain, SAE std., 5/16"
	70904205	4	LOCKWASHER, 5/16"
	70910323	4	NUT, 5/16" NC
16	73050726	2	GLASS (Refer to GLASS MANUAL 70626019)
17	73050727	2	STRIP

(Continued)

C A B (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
18	73050728	2	BRACKET
	70923701	4	CAPSCREW, 3/8" NC x 2"
	70911115	8	WASHER, plain, SAE std., 3/8"
	70904206	4	LOCKWASHER, 3/8"
	70916950	4	NUT, 3/8" NC
19	73046596	1	PLATE
	70905657	9	CAPSCREW, 1/4" NC x 1"
	70911114	9	WASHER, plain, SAE std., 1/4"
	70904204	9	LOCKWASHER, 1/4"
	70916622	9	NUT, 1/4" NC
20	73054322	1	PIVOT ASSY.
21	73054321	1	TUBE ASSY.

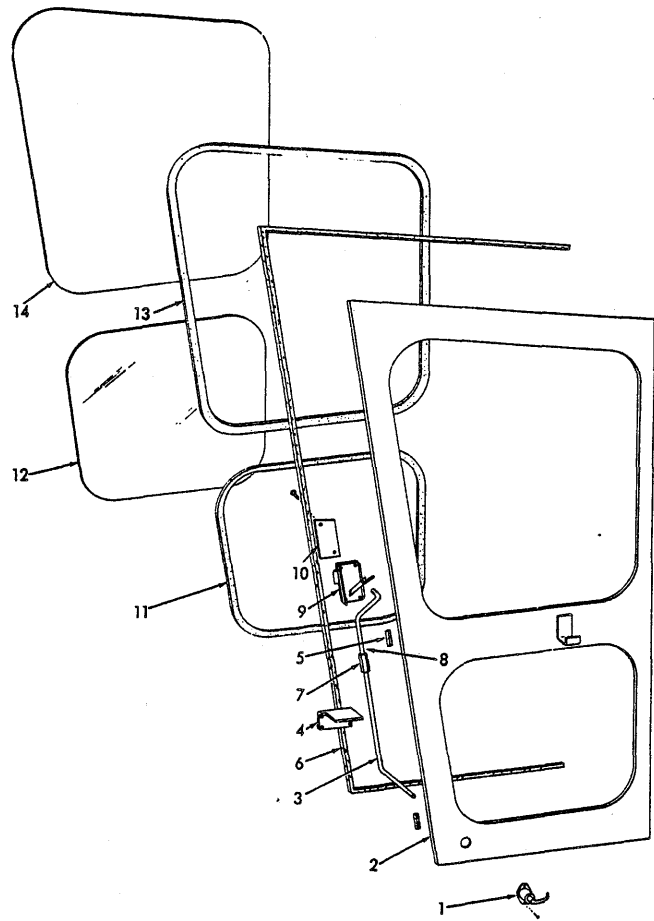


T-71586

RIGHT DOOR ASSEMBLY

USAGE: Special Equipment (First Type)(Used prior to loader unit no. 2501)

ITEM	PART NO.	QTY.	DESCRIPTION
			NOTE: See page 354 for listing of complete assy.
1	73045183	1	GLASS (Not Serviced, refer to GLASS MANUAL 70626019)
2	73041757	1	STRIP
3	-----	1	DOOR (Not Serviced, order 73045144)
4	73045188	1	GASKET
5	73045187	1	HANDLE ASSY. (Serviced only as a unit)
	70911115	1	WASHER, plain, SAE std., 3/8"
	70915891	1	NUT, safety, SAE std., 3/8"
-	73045900	1	GASKET



LEFT DOOR ASSEMBLY

T-71585

USAGE: Special equipment (First type) (Used prior to loader unit no. 2501)

ITEM PART NO. QTY. DESCRIPTION

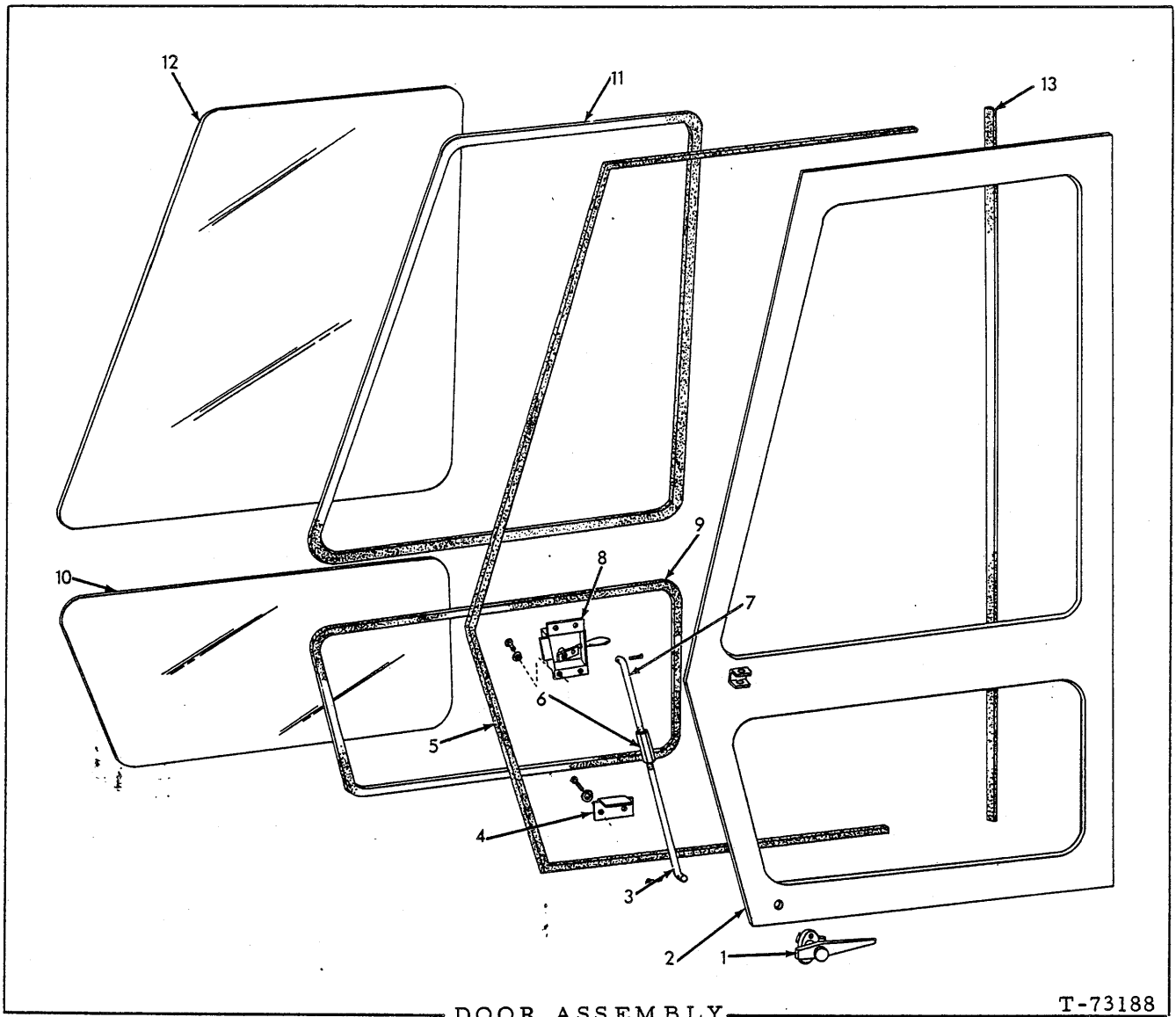
NOTE: See page 241 for listing of complete Assembly.

1	73045175	1	HANDLE
	70901172	2	SCREW, machine, #10 NC x 1/2"
2	-----	1	DOOR (Not serviced, order 73045143)
3	73045177	1	ROD
	70900802	1	PIN, cotter, 3/32" x 1"
4	73045180	1	COVER
	70920784	3	SCREW, pan-hd., #8 x 3/8"
5	73045490	2	GASKET (2") (Cement to inside of channel)
6	73045181	1	GASKET
7	73045178	1	TURN-BUCKLE

(Continued)

LEFT DOOR ASSEMBLY 73045143 (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
8	73045176	1	ROD
	70900802	1	PIN, cotter, 3/32" x 1"
9	73045168	1	LATCH ASSEMBLY (Serviced only as a unit)
	70915406	4	CAPSCREW, 1/4" NC x 3/4"
10	73045179	1	COVER
	70920784	2	SCREW, pan-hd., #8 x 3/8"
11	73041761	1	STRIP
12	73045182	1	GLASS (Not Serviced, refer to GLASS MANUAL 70626019)
13	73041757	1	STRIP
14	73045183	1	GLASS (Not Serviced, refer to GLASS MANUAL 70626019)
15	73045899	1	GASKET (Not illustrated)



DOOR ASSEMBLY

T-73188

USAGE: Special Equipment (Effective with loader unit no. 2501)

* LEFT DOOR ASSEMBLY 73050716

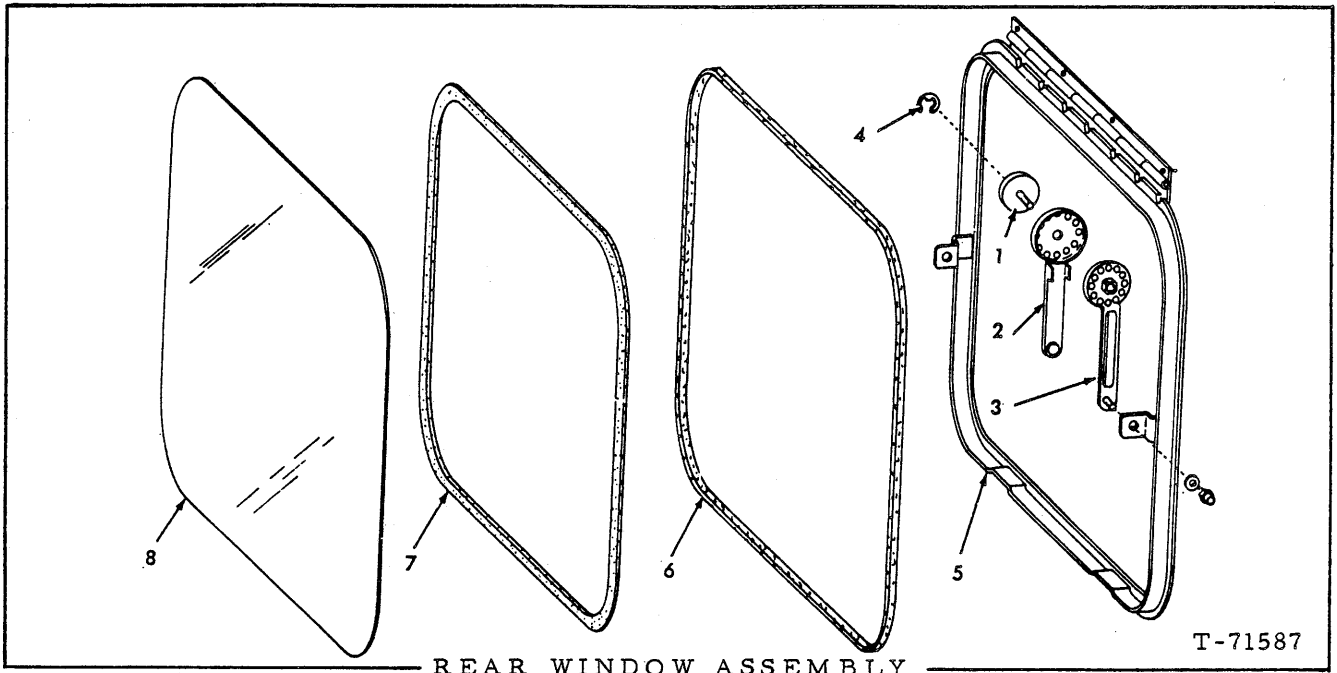
** RIGHT DOOR ASSEMBLY 73050715

ITEM	PART NO.	QTY.	DESCRIPTION
		* **	
NOTE: See page 359 for listing of complete Assy.			
1	73052789	1 -	HANDLE ASSY. (with lock) (Includes 1 KEY 73054329)
	73052790	- 1	HANDLE ASSY. (with lock) (Includes 1 KEY 73054329)
	73054329	1 1	KEY
	70901171	2 2	SCREW, machine, #10 NC x 3/8"
	70904203	2 2	LOCKWASHER, #10
2	-----	1 1	DOOR ASSY. (Not serviced, order 73050716 or 73050715)
3	73050735	1 1	ROD
	70900802	1 1	PIN, cotter, 3/32" x 1"

(Continued)

DOOR ASSEMBLY (Continued)

ITEM	PART NO.	QTY. * **	DESCRIPTION
4	73050736	1 1	COVER
	70901172	2 2	SCREW, machine, #10 NC x 1/2"
	70912611	2 2	LOCKWASHER, external tooth, #10
5	73050737	1 1	GASKET
6	73045178	1 1	TURN-BUCKLE
7	73050734	1 1	ROD
	70900802	1 1	PIN, cotter, 3/32" x 1"
8	73050743	1 -	LATCH ASSEMBLY (Serviced only as a unit)
	73050732	- 1	LATCH ASSEMBLY (Serviced only as a unit)
	70901171	4 4	SCREW, machine, #10 NC x 3/8"
	70904203	4 4	LOCKWASHER, #10
9	73050742	1 1	STRIP
10	73050741	1 1	GLASS (Not Serviced, refer to GLASS MANUAL 70629019)
11	73050740	1 1	STRIP
12	73050739	1 1	GLASS (Not Serviced, refer to GLASS MANUAL 70629019)
13	73050738	1 1	GASKET



REAR WINDOW ASSEMBLY

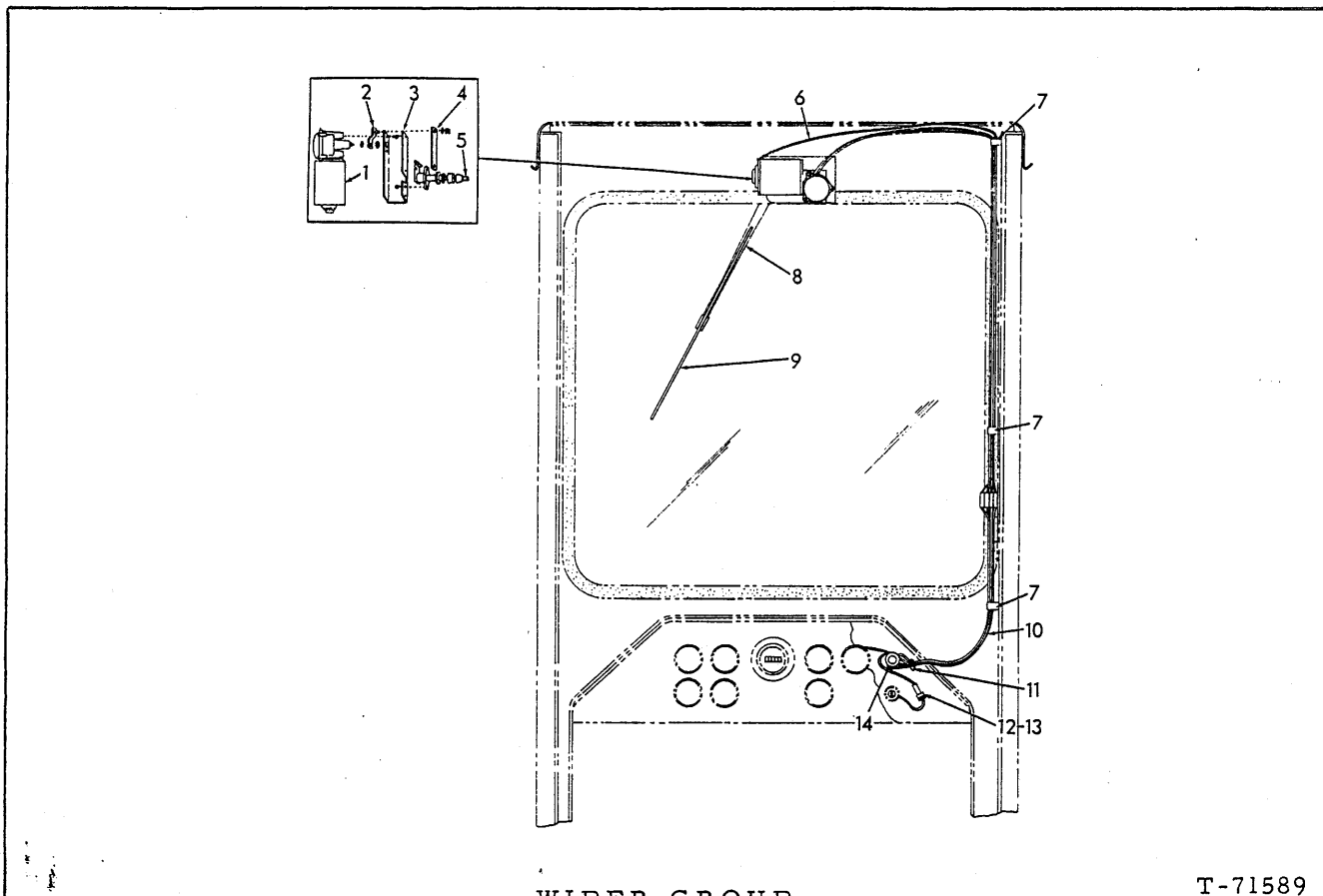
T-71587

USAGE: Special equipment (Second type-flat roof cab)

* First type

** Second type

ITEM	PART NO.	QTY.		DESCRIPTION
		*	**	
				NOTE: See Cab Group for listing of complete Assy.
-	73041651	1	-	ARM ASSY., left (Includes items 1 thru 4)
	73054392	-	1	ARM ASSY., left (Includes items 1 thru 4)
	73041650	1	-	ARM ASSY., right (Includes items 1 thru 4)
	73054391	-	1	ARM ASSY., right (Includes items 1 thru 4)
1	73041782	2	2	KNOB
2	73039858	1	-	ARM, window, left (female)
	73054734	-	1	ARM, window, left (female)
	73039852	1	-	ARM, window, right (female)
	73054736	-	1	ARM, window, right (female)
3	73039853	2	-	ARM, left and right (male)
	73054735	-	2	ARM, left and right (male)
	70911115	4	4	WASHER, plain, SAE std., 3/8"
	73039856	4	4	NUT, 3/8" NC (flexloc)
4	73050749	2	2	RETAINER
5	-----	1	-	FRAME (Not Serviced, order Rear Window Frame Assy.)
6	73054390	1	1	GASKET (Cement to rear frame)
7	73050747	1	1	STRIP
8	73050746	1	1	GLASS (Not Serviced, refer to GLASS MANUAL 70626019)

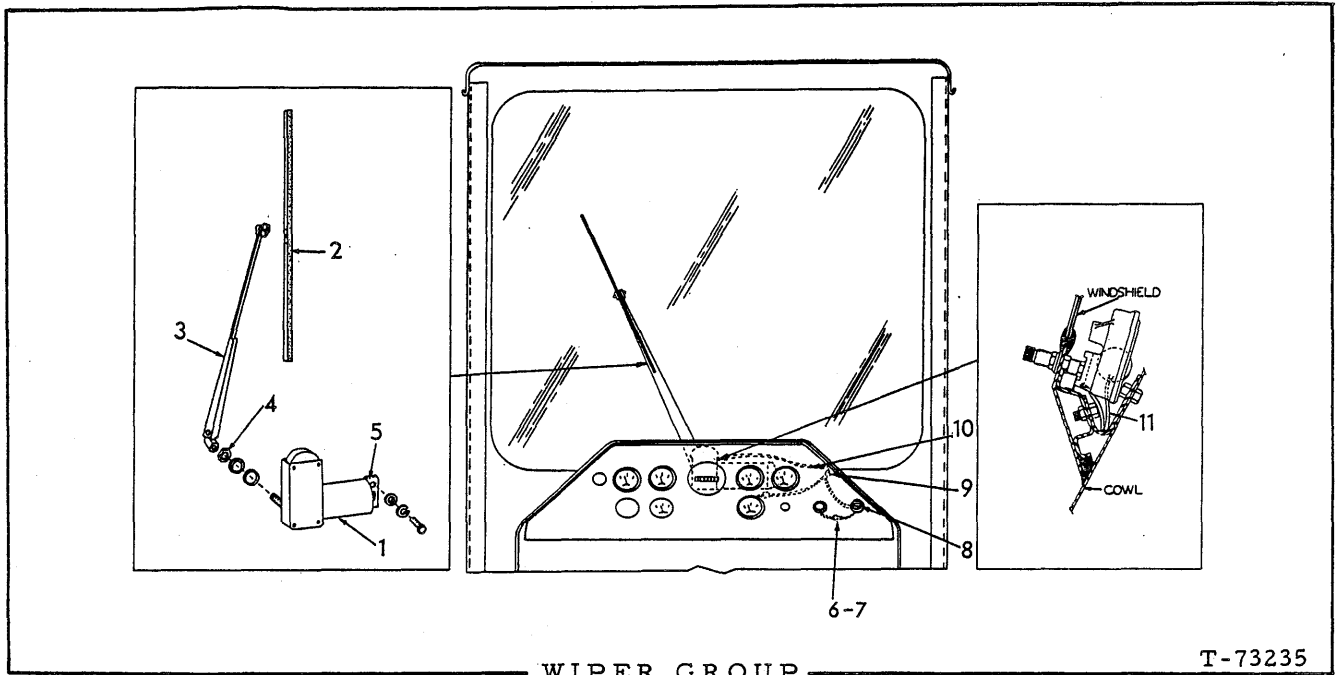


WIPER GROUP

T-71589

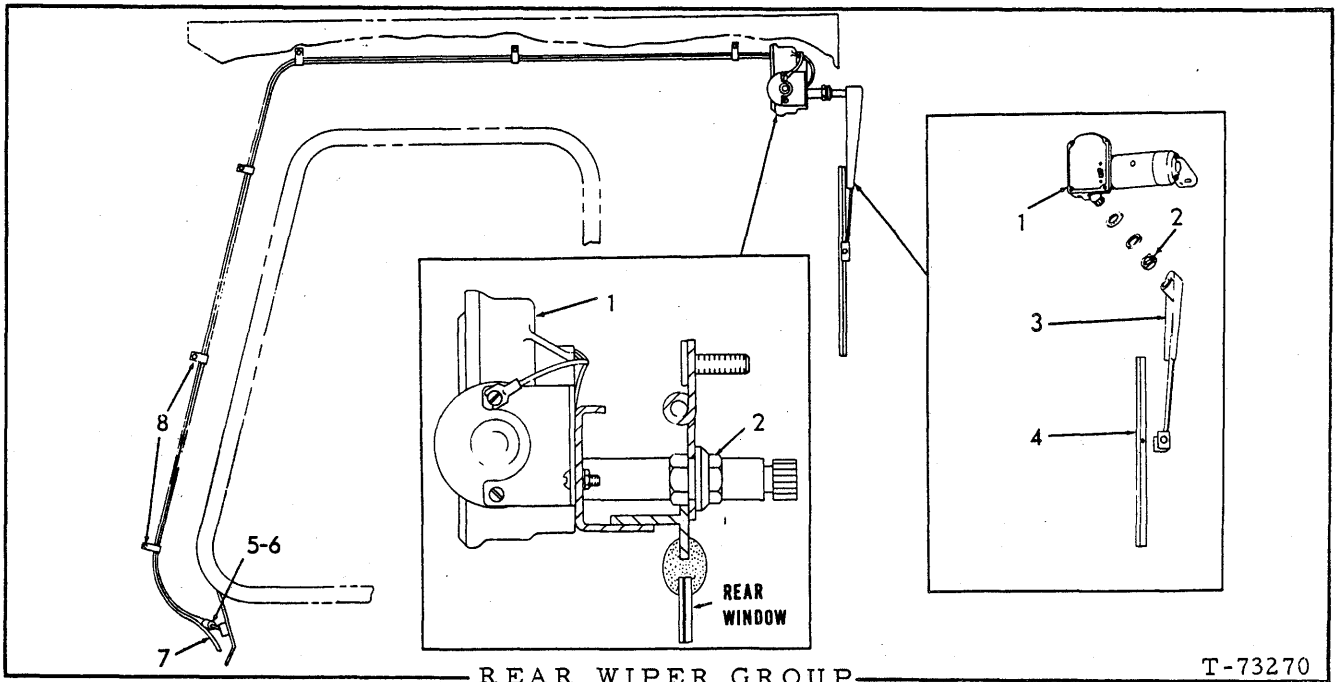
USAGE: Special Equipment (Used prior to loader unit no. 2501)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045651	1	MOTOR ASSY. (12 volt)(Includes mounting bracket and fasteners) (Serviced only as a unit)
	70920784	3	SCREW, self-tapping, #8 x 3/8"
2	73045203	1	ARM
3	-----	1	BRACKET (Not Serviced, order 73045651)
4	-----	1	LINK (Not Serviced, order 73045651)
5	73045204	1	SHAFT ASSY.
	70916399	2	CAPSCREW, 1/4" NF x 5/8"
	70904204	2	LOCKWASHER, 1/4"
	70911114	2	WASHER, plain, SAE std., 1/4"
6	73045118	1	WIRE ASSY.
7	73045632	3	CLIP
8	73045206	1	ARM
9	73045207	1	BLADE (18")
10	73045113	1	HARNES
11	73045633	1	GROMMET (Cowl end)
12	73045108	1	HOLDER ASSY. (Includes item 13)
13	73040013	1	FUSE, 3 amp.
14	73045205	1	SWITCH



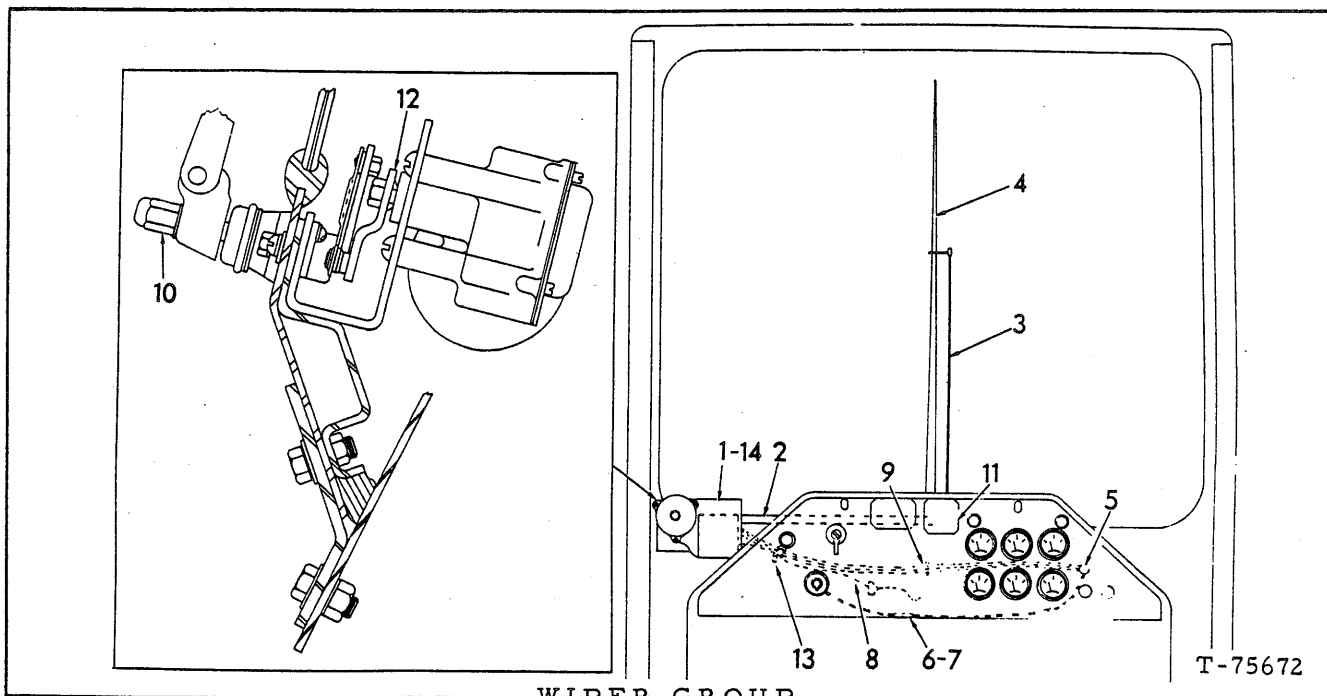
USAGE: Special Equipment (Effective with loader unit no. 2501)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73047196	1	WIPER GROUP (Consists of items 1 thru 11)
1	73041811	1	MOTOR ASSY. (12 volt)(Includes mounting bracket and fasteners) (Serviced only as a unit)
	70916399	2	CAPSCREW, 1/4" NF x 5/8"
	70904204	2	LOCKWASHER, 1/4"
	70911114	2	WASHER, plain, SAE std., 1/4"
2	73051893	1	BLADE (18")
3	73051894	1	ARM (16")
4	73051895	1	NUT
5	-----	1	BRACKET(Not Serviced, order 73041811)
6	73041596	1	FUSE, 6 amp.
7	73051891	1	HOLDER ASSY.
8	70605411	1	SWITCH
9	73045633	1	GROMMET
10	73051892	1	HARNES
11	73052654	1	WIRE ASSY.



USAGE: Special equipment

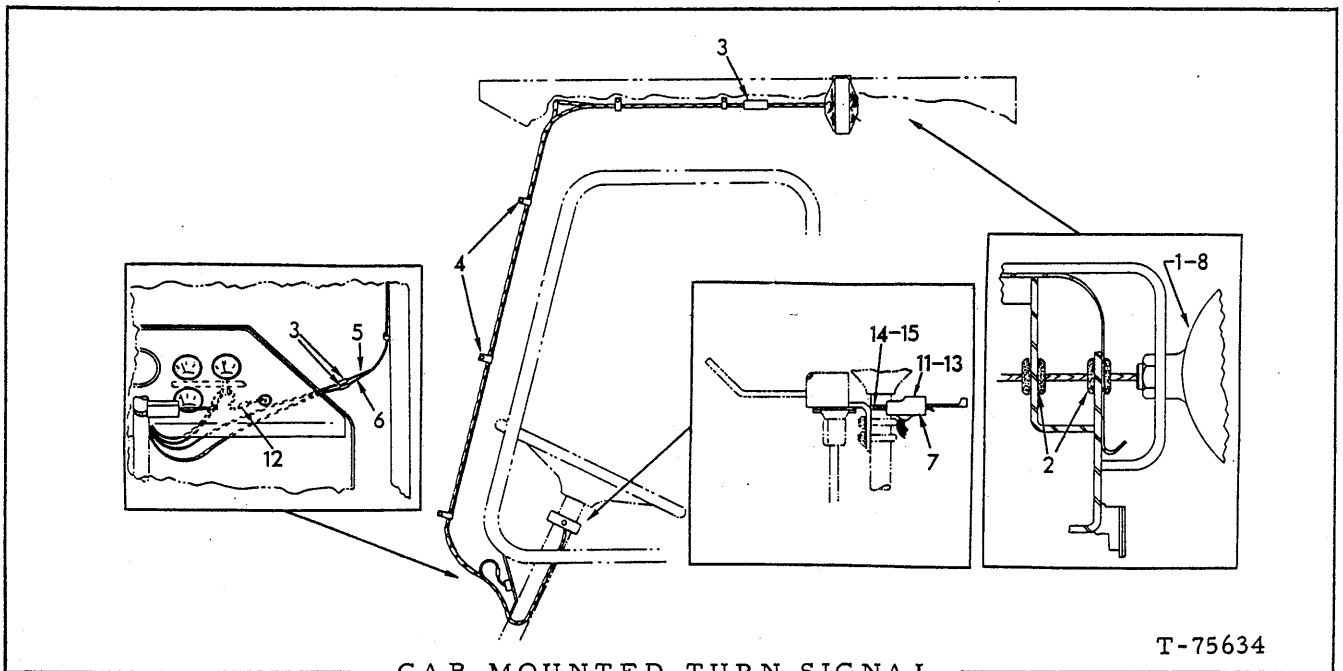
ITEM	PART NO.	QTY.	DESCRIPTION
-	73053554	1	WIPER GROUP (Consists of items 1 thru 9)
1	73053553	1	MOTOR ASSEMBLY (12 volt)(Serviced only as a unit)
	70900558	1	SCREW, machine, #10 NF x 1/2"
	70904203	1	LOCKWASHER, #10
	70910251	1	NUT, #10 NF
2	73051895	1	NUT
3	73039948	1	ARM
4	73039949	1	BLADE
5	73053552	1	WIRE ASSEMBLY
6	73041596	1	FUSE, 6 amp
7	73053550	1	WIRE ASSEMBLY
8	73045632	8	CLIP
	70908173	8	SCREW, self-tapping, #6 x 1/2"
9	73050612	1	WIRE ASSEMBLY (Used with machines that are not provided with a ground receptacle in the main wiring harness) (Not illustrated)



WIPER GROUP
(Pantograph Wiper)

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73045651	1	MOTOR ASSY. (12 volt)(Includes mounting bracket and fasteners)
2	73057226	1	LINK
3	73057224	1	ARM
4	73057227	1	BLADE (22")
5	73045205	1	SWITCH
6	73057222	1	HOLDER ASSY. (Includes wire)
7	73041596	1	FUSE, 6 amp
8	73051892	1	WIRE (28" long)
9	73044015	1	CLIP
10	73057219	1	SHAFT ASSY. (Includes pin, gasket, grommet, adapter, washers and nuts)
	70928204	4	WASHER, plain (Shimming)
11	73057225	1	ADAPTER ASSY. (Includes gasket)
	70914089	2	SCREW, machine, round hd., 1/4" NF x 1/2"
	70904204	2	LOCKWASHER, 1/4"
12	73045203	1	ARM
13	70928310	1	GROMMET (Cowl end)
14	-----	1	BRACKET (Order 73045651)
	70905655	2	CAPSCREW, 1/4" NC x 1/2"
	70904204	2	LOCKWASHER, 1/4"
15	73050612	1	WIRE ASSY. (4") (Used with machines that are not provided with a ground receptacle in the main wiring harness) (Not illustrated)

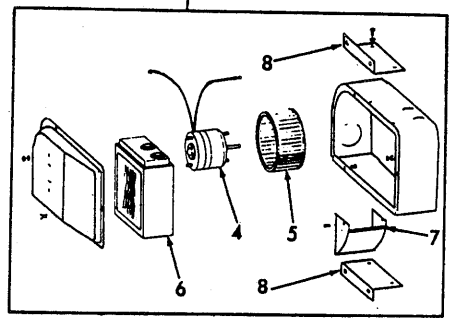
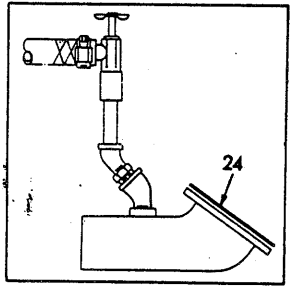
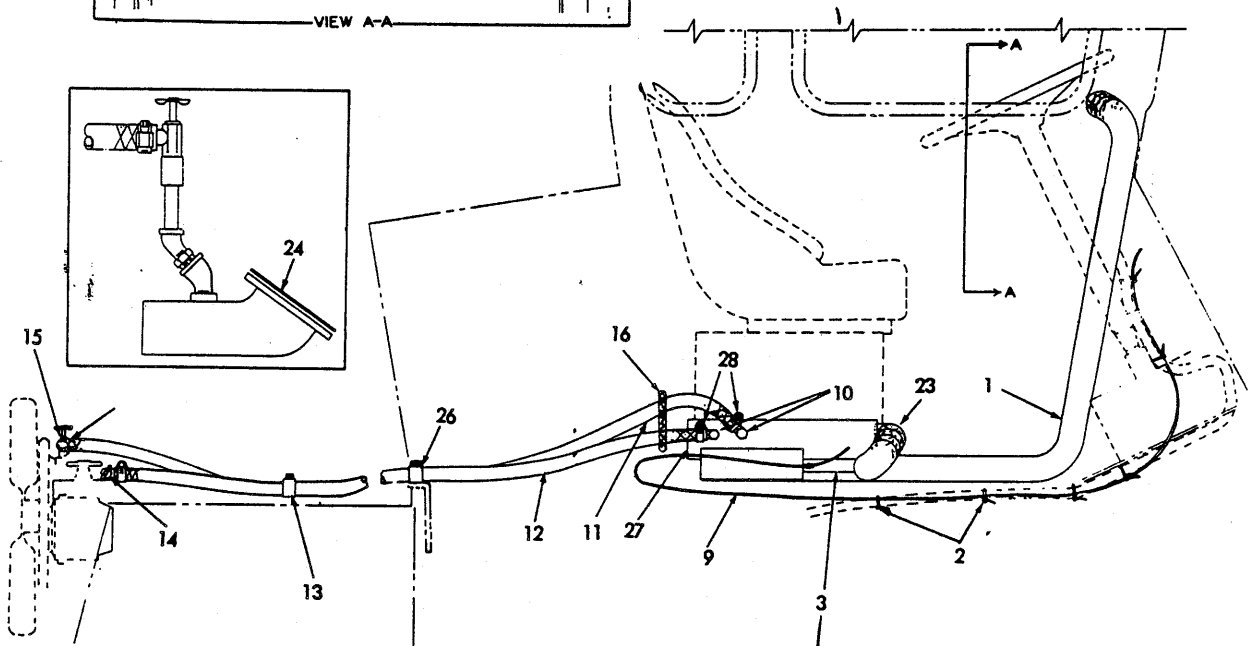
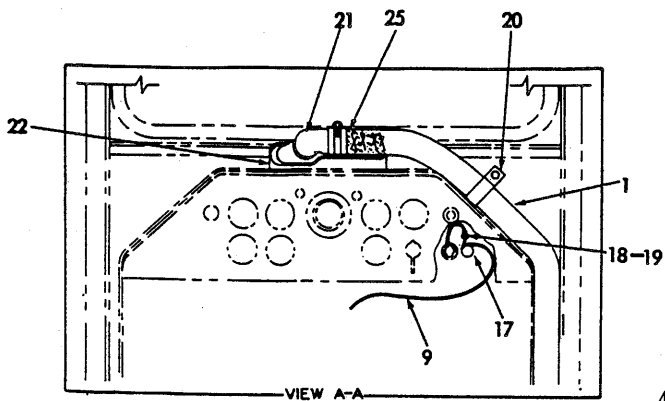


CAB MOUNTED TURN SIGNAL

T-75634

USAGE: Special Equipment (Effective with loader unit no. 2501)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73055480	2	LIGHT ASSY. (Includes item 8)
2	70927202	4	GROMMET
3	73052008	4	TERMINAL
4	73045632	11	CLIP
	70908173	11	SCREW, thread cutting, #6 x 1/2"
5	73055484	1	WIRE ASSY., right side
6	73055483	1	WIRE ASSY., left side
7	73055481	1	SWITCH (Includes items 11 thru 15)
	73055535	1	CLAMP
8	-----	2	BULB, 12 volt (#1156-12 volt)
9	73055536	2	LENS (red)
	70927292	6	SCREW, #6 NC x 5/8" } (Not illustrated)
10	73055537	2	LENS (amber)
	70927292	6	SCREW, #6 NC x 5/8" }
11	73057144	-	BULB, 12 volt
12	73018628	1	FUSE, 14 amp
13	73057143	1	FLASHER
14	73055535	1	STRAP
15	73057142	1	CLIP ASSY. (Includes SCREW, CLIP and ROCKER)



T-71643

HEATER AND DEFROSTER

HEATER AND DEFROSTER

USAGE: Special equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73046734	1	HOSE (78" long)
2	73044015	6	CLIP
3	73046709	1	HEATER ASSEMBLY (12 volt) (Includes items 4 thru 8)
	70912626	4	CAPSCREW, 1/4" NF x 7/8"
	70911114	4	WASHER, plain, SAE std., 1/4"
	70904204	4	LOCKWASHER, 1/4"
	70911040	4	NUT, 1/4" NF
	70915228	2	CAPSCREW, 3/8" NF x 1-1/4"
	70900817	2	WASHER, plain, U.S. std., 3/8"
4	73039282	1	MOTOR (12 volt)
5	73044594	1	BLOWER.
6	-----	1	CORE (Order item 3)
7	73047119	1	OUTLET
8	73047120	2	BRACKET
	70921958	4	CAPSCREW, 1/4" NC x 1/2"
	70911114	4	WASHER, plain, SAE std., 1/4"
9	73046736	1	WIRE
10	73046739	2	FITTING
		2	
11	73046733	1	HOSE
	70921911	2	CLAMP, adjustable (11/16" to 1-1/4")
12	73046868	1	HOSE
	70921911	2	CLAMP, adjustable (11/16" to 1-1/4")
13	73009730	1	CLIP
	70910335	1	WASHER, plain, SAE std., 5/16"
14	73009722	2	VALVE
	70904271	2	BUSHING, reducing, 1/2" x 3/8"
	70915493	1	ELBOW, street, 45°, 1/2" NPT
	70910149	1	ELBOW, street, 45°, 3/8" NPT
	70901492	1	NIPPLE, pipe, 3/8" NPT x 2-1/2"
	70901765	1	COUPLING, pipe, 3/8" x 1-1/8"
15	73015378	1	CLIP
16	-----	-	TRIM (Order 12" of part no. 73050105) (See note)
17	73046870	1	SWITCH
18	73054825	1	WIRE ASSEMBLY (with fuse holder)
19	73037090	1	FUSE, 15 amp.

(Continued)

(Revised January 1980)

HEATER AND DEFROSTER (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
20	73012545	2	CLIP
	70912626	2	CAPSCREW, 1/4" NF x 7/8"
	70911114	2	WASHER, plain, SAE std., 1/4"
	70904204	2	LOCKWASHER, 1/4"
	70911040	2	NUT, 1/4" NF
21	73033909	2	GROMMET
	70921913	2	CLAMP, adjustable (1-13/16" to 2-3/4")
22	73046735	1	DIFFUSER
	70901173	3	SCREW, machine, #10 NC x 5/8"
	70900815	3	WASHER, plain, U.S. std., #10
	70904203	3	LOCKWASHER, #10
	70901310	3	NUT, #10 NC
23	73040139	1	PLUG
24	74025106	1	GASKET
25	73022355	1	DIFFUSER
	70925308	2	CAPSCREW, self-tapping
26	73050651	1	CLAMP
	70910244	1	WASHER, plain, SAE std., 1/2"
27	73050652	1	PLATE
28	73050653	2	FITTING

NOTE: The factory will cut 25 ft. rolls of plastic trim.
 Dealer will furnish cut length or 25 foot rolls.

PAINTING AND MARKING

(Not Illustrated)

USAGE: Used prior to loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	70922983	-	ENAMEL, A-C yellow, quart can
	70921398	-	ENAMEL, black, quart can
2	70922984	-	ENAMEL, A-C yellow, gallon can
3	70922985	-	ENAMEL, A-C yellow, 5 gallon can
4	70921097	-	ENAMEL, cream, 12 oz. pressurized spray-type can
	70922982	-	ENAMEL, A-C yellow, 12 oz. pressurized spray-type can
5	70924307	1	DECAL, trademark (Applied to front frame)
	70924320	2	DECAL, trademark (Applied to hood)
6	70924551	3	DECAL, "ALLIS-CHALMERS" (Applied to engine hood and rear plate)
7	73023171	1	STICKER, instruction, clutch release (Applied to air cleaner bonnet)
8	73024429	1	STICKER, stopping of engine instruction (Applied to instrument panel)
9	73043975	1	STICKER, bucket control instruction (Applied to lever)
10	73043976	1	STICKER, transmission control instruction (Applied to transmission cover plate)(2 speed forward, 1-reverse)(Used prior to loader unit no. 2501)
	73045245	1	STICKER, transmission control instruction (Applied to transmission cover plate)(2 speed forward, 1-reverse)(Used prior to loader unit no. 2501)
	73052233	1	STICKER, transmission control instruction (Applied to transmission control assembly)(2 speed forward, 1-reverse)(Effective with loader unit no. 2501)
	73048898	1	STICKER, transmission control instruction (Applied to transmission control assembly)(2 speed forward, 2-speed reverse) (Effective with loader unit no. 2501)
11	73043977	1	STICKER, hydraulic tank instruction (Applied to hydraulic tank)
12	73043983	1	STICKER, rear axle disconnect instruction (Applied to transmission control cover)
13	73050439	3	DECAL, "545" model designation (Applied to radiator support)
	73050170	3	DECAL, "545H" model designation (Applied to radiator support)
14	73046066	1	STICKER, air restriction indicator
15	73046049	2	DECAL, pressure relief valve
17	73051198	1	KIT, decal (Consists of items 5 thru 15)

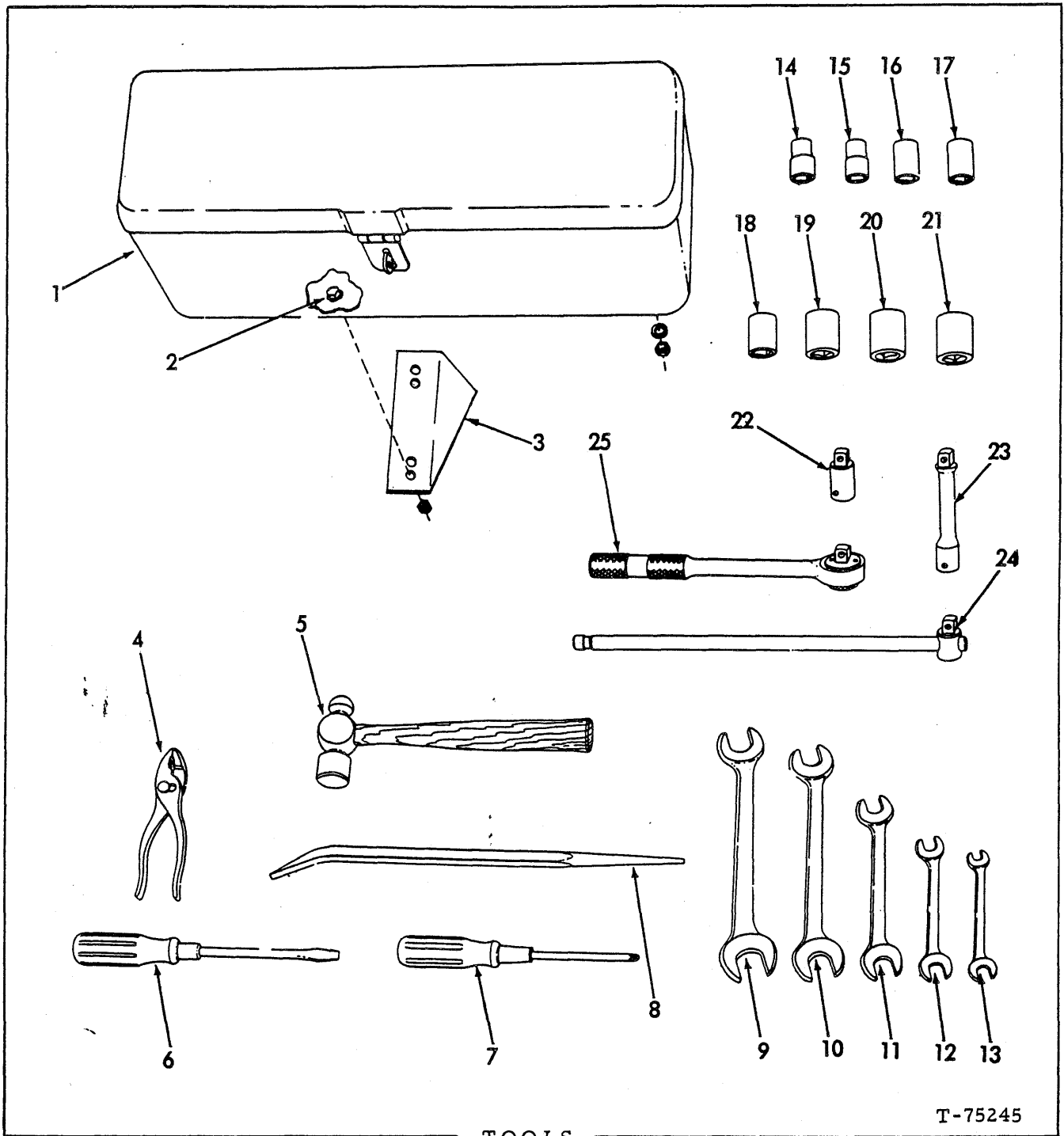
PAINTING AND MARKING

(Not Illustrated)

USAGE: Effective with loader unit no. 2501

ITEM	PART NO.	QTY.	DESCRIPTION
1	70925109	-	ENAMEL, F-A yellow, quart can (50-60 semi-gloss)
	70921398	-	ENAMEL, black, quart can
2	70925106	-	ENAMEL, F-A yellow, gallon can (90 gloss)
	70925110	-	ENAMEL, F-A yellow, gallon can (50-60 semi-gloss)
4	70931729	-	ENAMEL, cream, 12 oz. pressurized spray-type can
	70931732	-	ENAMEL, F-A yellow, 12 oz. pressurized spray-type can (90 gloss)
	70925108	1	ENAMEL, F-A yellow, 12 oz. pressurized spray-type can (50-60 semi-gloss)
5	70924307	1	DECAL, trademark (Applied to front frame)
	70924320	2	DECAL, trademark (Applied to hood)
6	70924551	3	DECAL, "ALLIS-CHALMERS" (Applied to engine hood and rear plate)
7	73023171	1	STICKER, instruction, clutch release (Applied to air cleaner bonnet)
8	73024429	1	STICKER, stopping engine instruction (Applied to instrument panel)
9	73043975	1	STICKER, bucket control instruction (Applied to lever)
10	73043976	1	STICKER, transmission control instruction (Applied to transmission cover plate)(2 speed forward, 1-reverse)(Used prior to loader unit no. 2501)
	73045245	1	STICKER, transmission control instruction (Applied to transmission cover plate)(2 speed forward, 1-reverse)(Used prior to loader unit no. 2501)
	73052233	1	STICKER, transmission control instruction (Applied to transmission control assembly)(2 speed forward, 1-reverse) (Effective with loader unit no. 2501)
	73048898	1	STICKER, transmission control instruction (Applied to transmission control assembly)(2 speed forward, 2-reverse) (Effective with loader unit no. 2501)
11	73043977	1	STICKER, hydraulic tank instruction (Applied to hydraulic tank)
12	73043983	1	STICKER, rear axle disconnect instruction (Applied to transmission control cover)
13	73050439	3	EMBLEM "545" model designation (Applied to radiator support and front frame)
	73050170	3	EMBLEM "545H" model designation (Applied to radiator support and front frame)
14	73046066	1	STICKER, air restriction indicator
15	73046049	2	STICKER, pressure relief valve
16	73051198	1	KIT, decal (Consists of items 5 thru 15)
17	73054975	1	DECAL, oil level (Applied to bonnet for sight gauge)
18	-----	1	PLATE, instruction, service and lubrication (See page 307)
19	70682968	1	DECAL, seat belt

(Revised May 1981)



TOOLS

T-75245

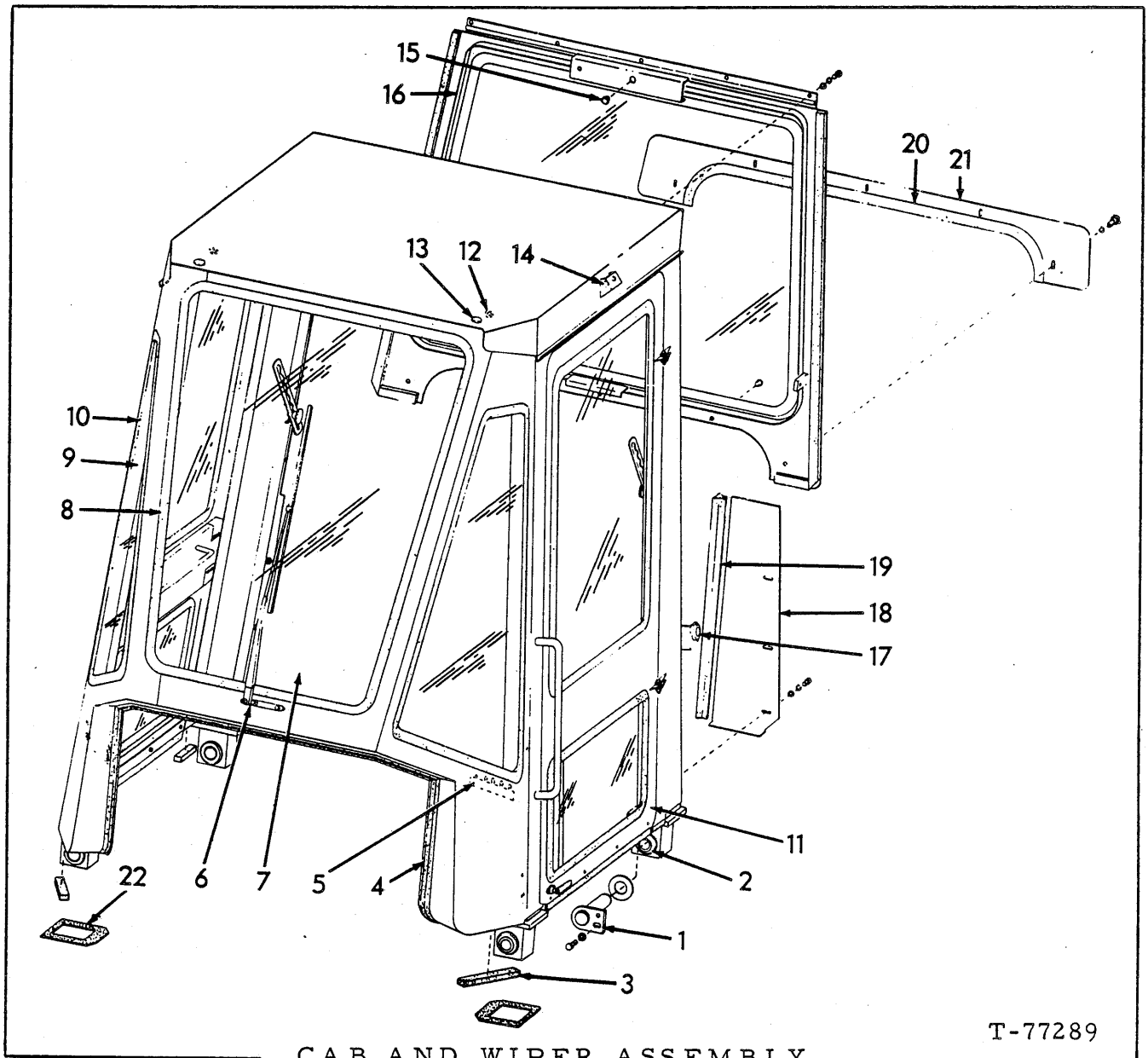
USAGE: Special Equipment For other recommended service tools consult dealer.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73062086	1	BOX
2	70916271	2	CAPSCREW, 3/8" NC x 1"
	70911115	2	WASHER, plain, 3/8"
	70910287	2	LOCKWASHER, 3/8"
	70910324	2	NUT, 3/8"

(Continued)

TOOLS (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
3	73055491	1	STRIP, tool box mounting. (Requires welding to install)
4	70012389	1	PLIERS, slip joint, 6"
5	70012387	1	HAMMER, ball peen, 1 lb.
6	70036268	1	SCREWDRIVER, 9-3/4" long
7	70914732	1	SCREWDRIVER, Phillips #2
8	70052371	1	BAR, pinch, 16" long
9	70050611	1	WRENCH, open end, double head, 15°, 15/16" and 1-1/16"
10	70050610	1	WRENCH, open end, double head, 15°, 3/4" and 7/8"
11	70050609	1	WRENCH, open end, double head, 15°, 5/8" and 3/4"
12	70050608	1	WRENCH, open end, double head, 15°, 1/2" and 9/16"
13	70050607	1	WRENCH, open end, double head, 15°, 3/8" and 1/2"
14	70914709	1	SOCKET, 1/2" square drive, 1/2" hex
15	70914710	1	SOCKET, 1/2" square drive, 9/16" hex
16	70914711	1	SOCKET, 1/2" square drive, 5/8" hex
17	70914712	1	SOCKET, 1/2" square drive, 11/16" hex
18	70914713	1	SOCKET, 1/2" square drive, 3/4" hex
19	70914714	1	SOCKET, 1/2" square drive, 7/8" hex
20	70914715	1	SOCKET, 1/2" square drive, 15/16" hex
21	70914716	1	SOCKET, 1/2" square drive, 1" hex
22	70914717	1	BAR, extension, socket, 1/2" drive, 2" long
23	70914718	1	BAR, extension, socket, 1/2" drive, 5" long
24	70050612	1	HANDLE, socket, sliding T, 1/2" square drive, 15" long
25	70914719	1	HANDLE, socket, ratchet, 1/2" square drive



CAB AND WIPER ASSEMBLY
(ROPS CAB)

T-77289

USAGE: Special Equipment

NOTE: Installation drawings, instructions and mounting brackets for this Roll Over Protection System (ROPS) cab are available through the Fiat-Allis dealer. Components and additional special equipment for the cab are shown on the following pages.

ITEM	PART NO.	QTY.	DESCRIPTION
-	73061014		CAB AND WIPER ASSY. (Machinery Item)(Replacement for production part no. 73059845)
1	-----	-	See NOTE above
2	-----	-	See NOTE above
3	-----	-	STRIP, rubber, 62" (Order item 26)
4	-----	-	CHANNEL, rubber, 80" (Order item 25)

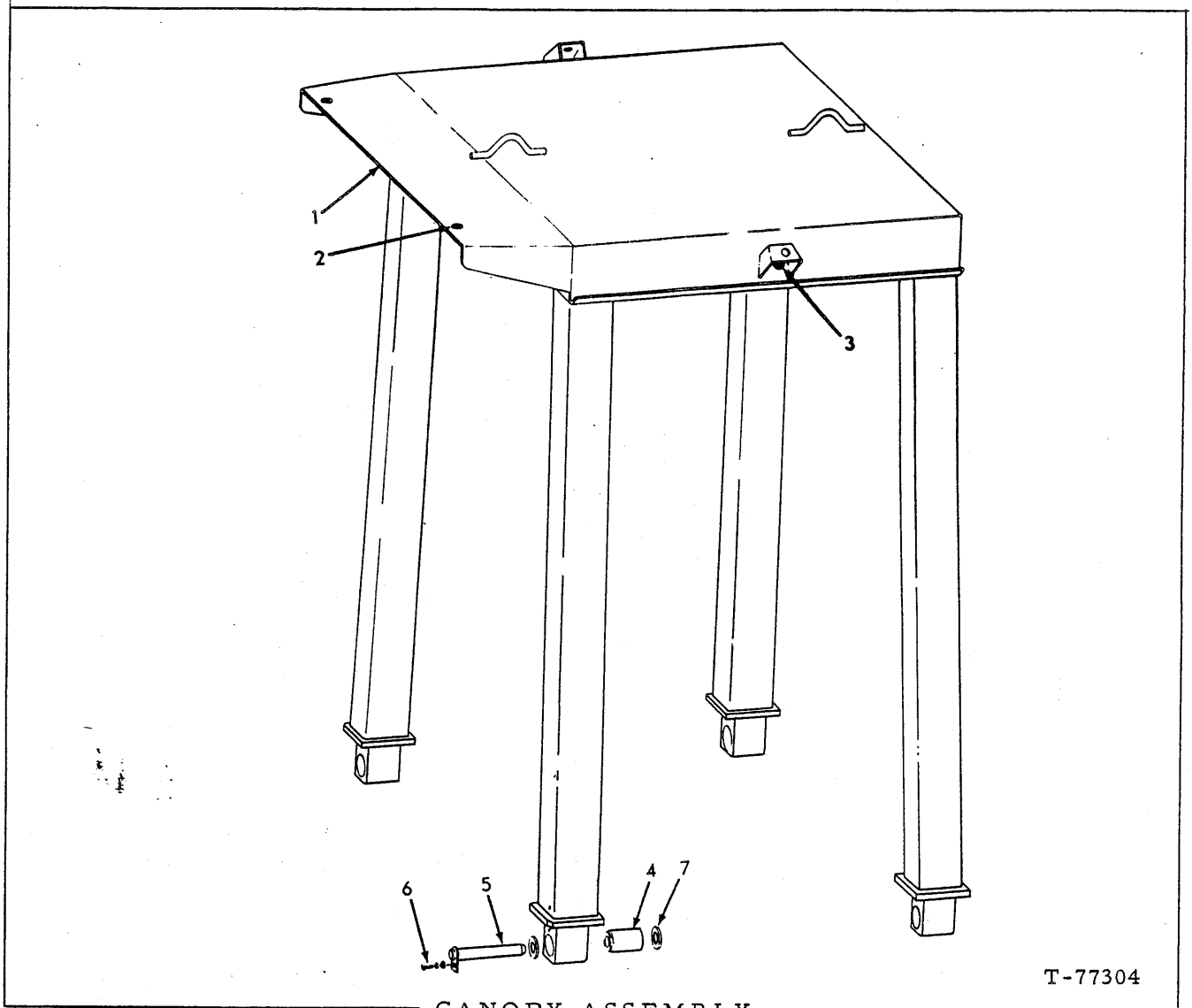
(Continued)

CAB AND WIPER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
5	-----	1	PANEL ASSY., instrument (See page 388)
6	-----	1	WIPER GROUP (See page 386)
7	-----	1	GLASS (Part No. 73059610)(See NOTE below)
8	-----	1	CHANNEL, rubber, 130" (Order item 27)
9	-----	2	GLASS (Part No. 73059611)(See NOTE below)
10	-----	2	CHANNEL, rubber, 100" (Order item 27)
11	-----	2	DOOR ASSY. (See page 384)
	70922287	4	CAPSCREW, 3/8" NC x 1-3/4"
	70911115	16	WASHER, plain, 3/8" (Use as required)
	70918308	4	NUT, safety, 3/8" NC
12	73059832	2	PLUG
13	73059831	2	PLUG (Not required with Flood Lights)
14	73059832	2	PLUG
15	70921113	1	PLUG (Not required with Rear Window Wiper)
16	-----	1	PANEL ASSY. (See page 383)
	70927541	5	CAPSCREW, 1/4" NC x 3/4"
	70677004	5	WASHER, plain, 1/4"
17	73066804	2	BUMPER
	70916282	2	CAPSCREW, 1/4" NC x 7/8"
	70900816	2	WASHER, plain, 1/4"
	70904204	2	LOCKWASHER, 1/4"
	70916622	2	NUT, 1/4" NC
18	{ 73063621	1	PLATE, left
	{ 73063622	1	PLATE, right
	70915406	6	CAPSCREW, 1/4" NC x 3/4"
	70900816	6	WASHER, plain, 1/4"
	70904204	6	LOCKWASHER, 1/4"
19	-----	-	CHANNEL, rubber (Order item 25)
20	-----	-	CHANNEL, rubber, 80" (Order item 28)
21	73063987	1	PLATE
	70915343	5	CAPSCREW, 1/4" NC x 5/8"
	70900816	5	WASHER, plain, 1/4"
	70904204	5	LOCKWASHER, 1/4"
	70916622	5	NUT, 1/4" NC
22	73061582	-	PAD, mounting (Use as required)
23	73059954	1	ADHESIVE, 5 ounce tube (Use as required)
24	73063053	1	HEADLINER
	73063489	9	FASTENER, 1/4" NC x 5/8" (1-3/4" long)
25	73059965	-	CHANNEL, rubber (10-1/2' length)
26	73059951	-	CHANNEL (50' length - use as required)
27	73059952	-	CHANNEL (100' length - use as required)
28	73061251	-	CHANNEL (80" length - use as required)

} Not Illustrated

NOTE: GLASS must be procured locally. Refer to CAB GLASS DATA Catalog for pattern.



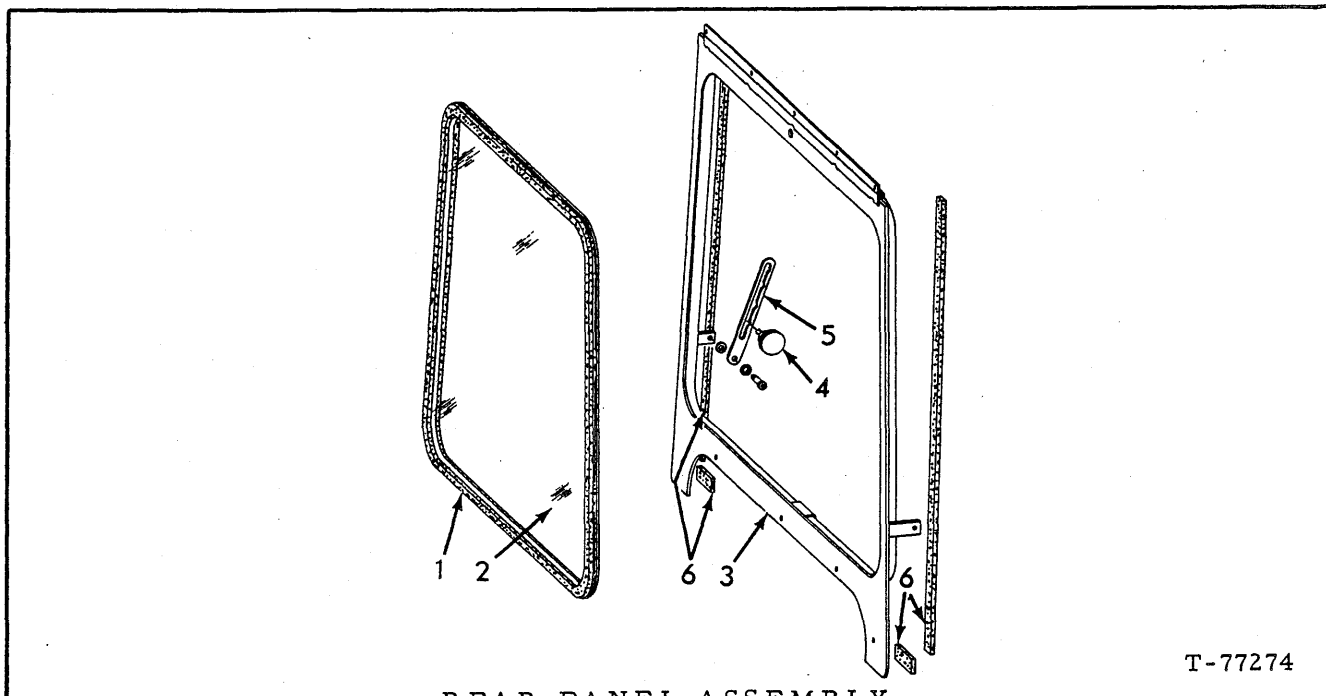
T-77304

CANOPY ASSEMBLY
(ROPS)

USAGE: Optional Equipment

NOTE: Installation drawings, instructions and mounting brackets for this Roll Over Protection System (ROPS) cab are available through the Fiat-Allis dealer. Components and additional special equipment for the cab are shown on the following pages.

ITEM	PART NO.	QTY.	DESCRIPTION
1	73059968	1	CANOPY ASSY. (MACHINERY ITEM)(Includes items 2 thru 4)
2	73059831	2	PLUG
3	73059832	2	PLUG
4	-----	-	See NOTE above
5	-----	-	See NOTE above
6	-----	-	See NOTE above
7	-----	-	See NOTE above
8	-----	-	See NOTE above

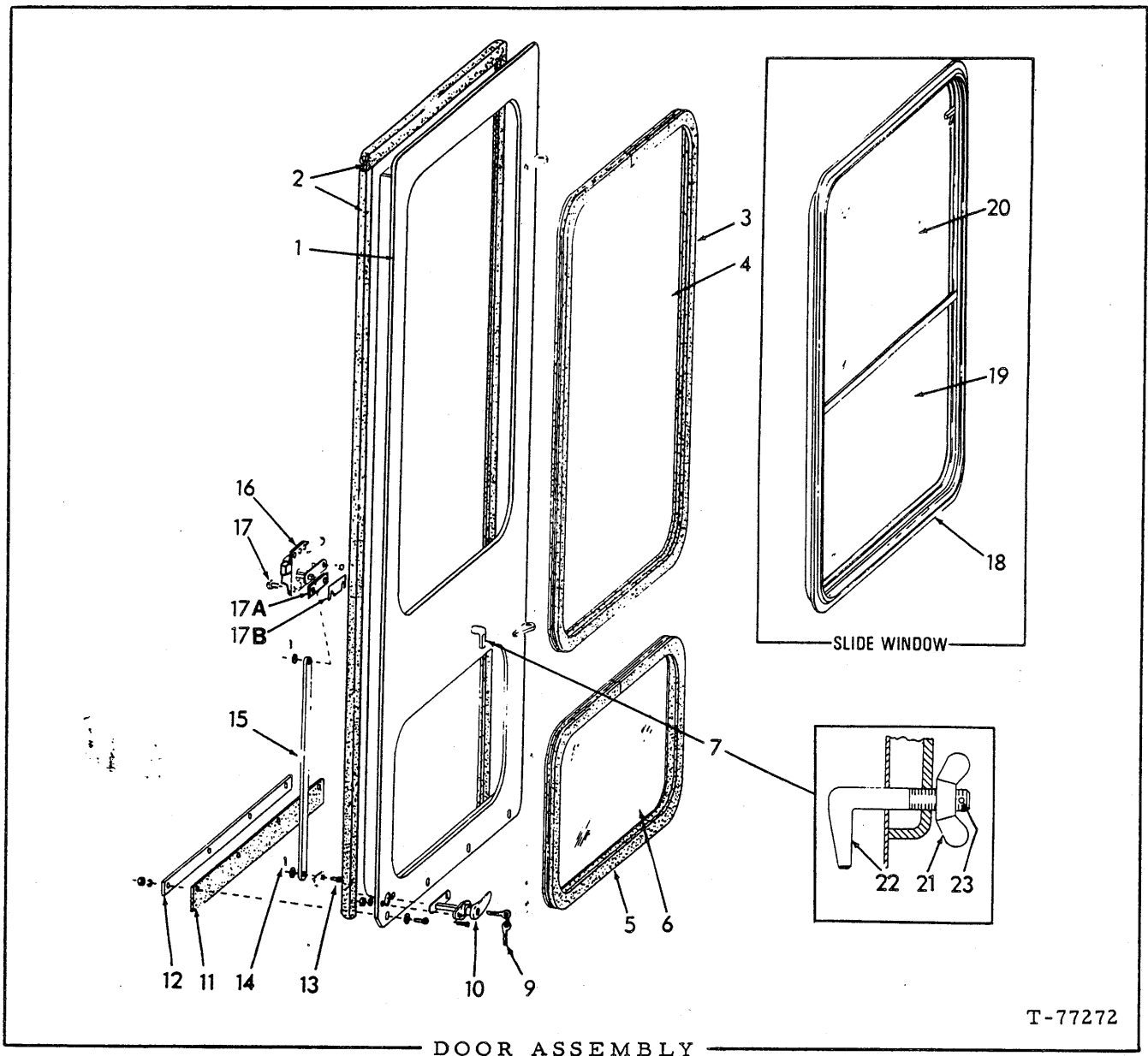


T-77274

REAR PANEL ASSEMBLY
(ROPS CAB)

ITEM	PART NO.	QTY.	DESCRIPTION
-	73059774	1	PANEL ASSY. (Includes items 1 thru 6)
1	-----	1	CHANNEL (Order 125" CHANNEL 73059952)(See NOTE)
2	73059606	1	GLASS (Refer to GLASS MANUAL 70626019)
3	-----	1	PANEL (Includes HINGE)(Order PANEL ASSY)
4	73061276	2	KNOB
5	73061275	2	ARM, adjuster
	70911115	6	WASHER, plain, 3/8" (Use as required)
	70929613	2	SCREW, 3/8" NC x 3/8" (Shoulder bolt, hex. socket head)
6	-----	-	STRIP, sponge (Order 1-100" STRIP 73061253 and cut to fit)

NOTE: Factory will supply 100' roll.
Dealer will supply cut length or full roll.



T-77272

USAGE: Optional Equipment

NOTE: Quantity shown for one (1) door only.

ITEM	PART NO.	QTY.	DESCRIPTION
-	{ 73064447	1	DOOR ASSY., left (Includes items 1 thru 17)
	{ 73064448	1	DOOR ASSY., right (Includes items 1 thru 17)
1	{ 73064449	1	DOOR, left
	{ 73064450	1	DOOR, right
2	-----	-	STRIP, sponge (Order 2-100" STRIP 73061253 and cut to fit)
3	-----	-	CHANNEL (Order 102" of 73059952)(See NOTE)
4	73061150	1	GLASS (Refer to GLASS MANUAL 70626019)
5	-----	-	CHANNEL (Order 64" of 73059952)(See NOTE)
6	73059605	1	GLASS (Refer to GLASS MANUAL 70626019)

(Continued)

(Revised January 1976)

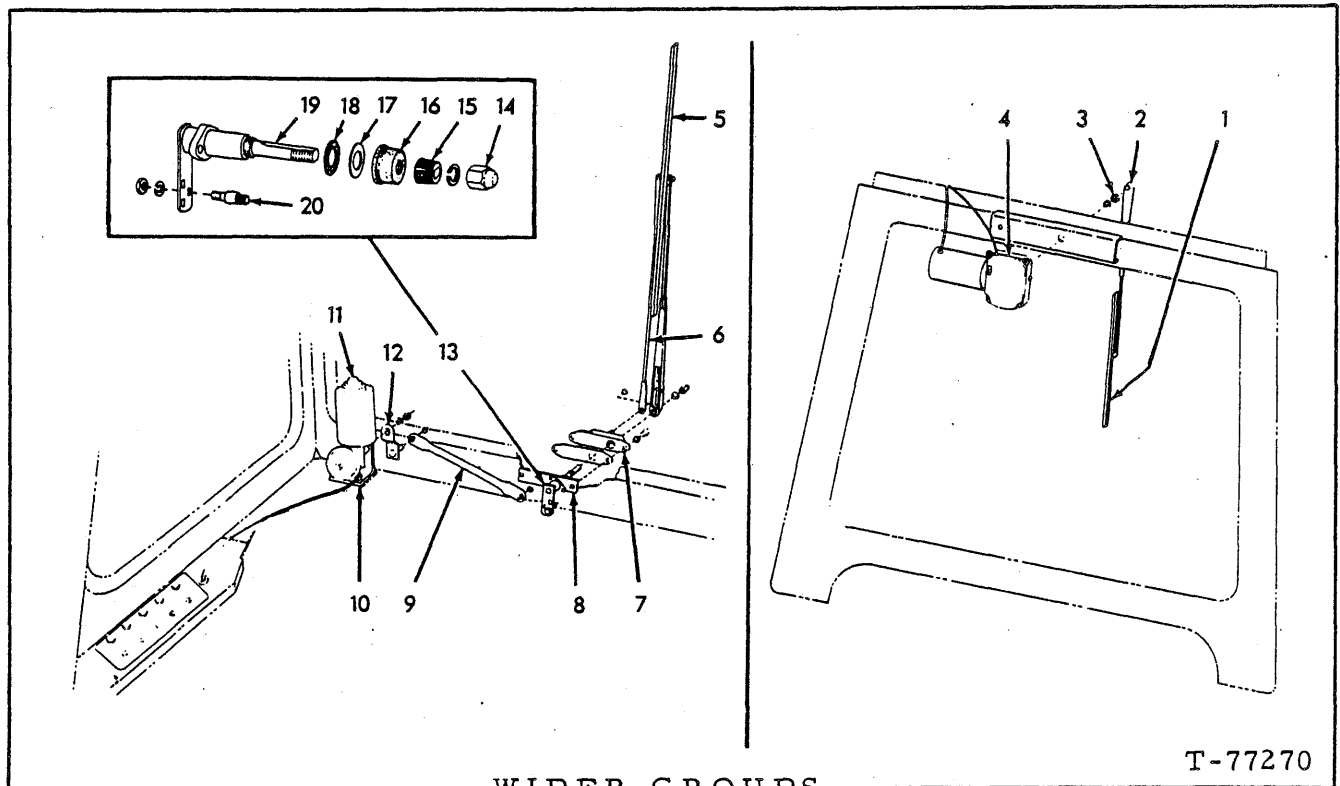
DOOR ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
7	73062190	1	†KIT, latch (Includes items 21, 22 and 23 below and item 17 on page 381)
9	73061191	2	KEY (PK 509)
10	73061731	1	HANDLE, left
	73061732	1	HANDLE, right
	70922704	2	SCREW, #10 NF x 3/4" flat hd.
	70904203	2	LOCKWASHER, #10
	70926024	2	NUT, #10 NF
11	73059670	1	STRIP (rubber)
12	73059627	1	BAR
	70900559	4	SCREW, #10 NF x 5/8"
	70910243	4	WASHER, plain, #10
	70904203	4	LOCKWASHER, #10
	70917415	4	NUT, #10 NF
13	70920523	2	PIN, clevis, 1/4"
	70911114	2	WASHER, plain, 1/4"
14	70918194	2	PIN, clip
15	73059621	1	BAR
16	73064445	1	LOCK ASSY., left (Serviced only as a unit)
	73064446	1	LOCK ASSY., right (Serviced only as a unit)
17	70929915	4	SCREW, #10 NF x 3/4"
17A	73061234	2	PLATE
17B	73061233	-	SHIM (Use as required)
18	73059604	1	WINDOW ASSY., slide (Includes items 19 and 20) (Also order item 3) (Optional Equipment on units prior to January 1979; standard thereafter)
19	73061377	1	GLASS (Not serviced. Refer to GLASS MANUAL 70626019)
20	73061376	1	GLASS (Not serviced. Refer to GLASS MANUAL 70626019)
21	70085559	1	NUT, wing, 5/8" NC
22	70085558	1	HOOK, 5/8" NC
23	70906759	1	SCREW, #4 x 1/4"

NOTE: The factory supplies 100 foot rolls.
Dealer will supply cut length or full rolls.

† Item 7 is service replacement requiring .641" dia. hole.

(Revised January 1980)



WIPER GROUPS
(ROPS CAB)

T-77270

NOTE: See page 380. ROPS Cab includes FRONT WIPER. Order Special Equipment REARWIPER separately.

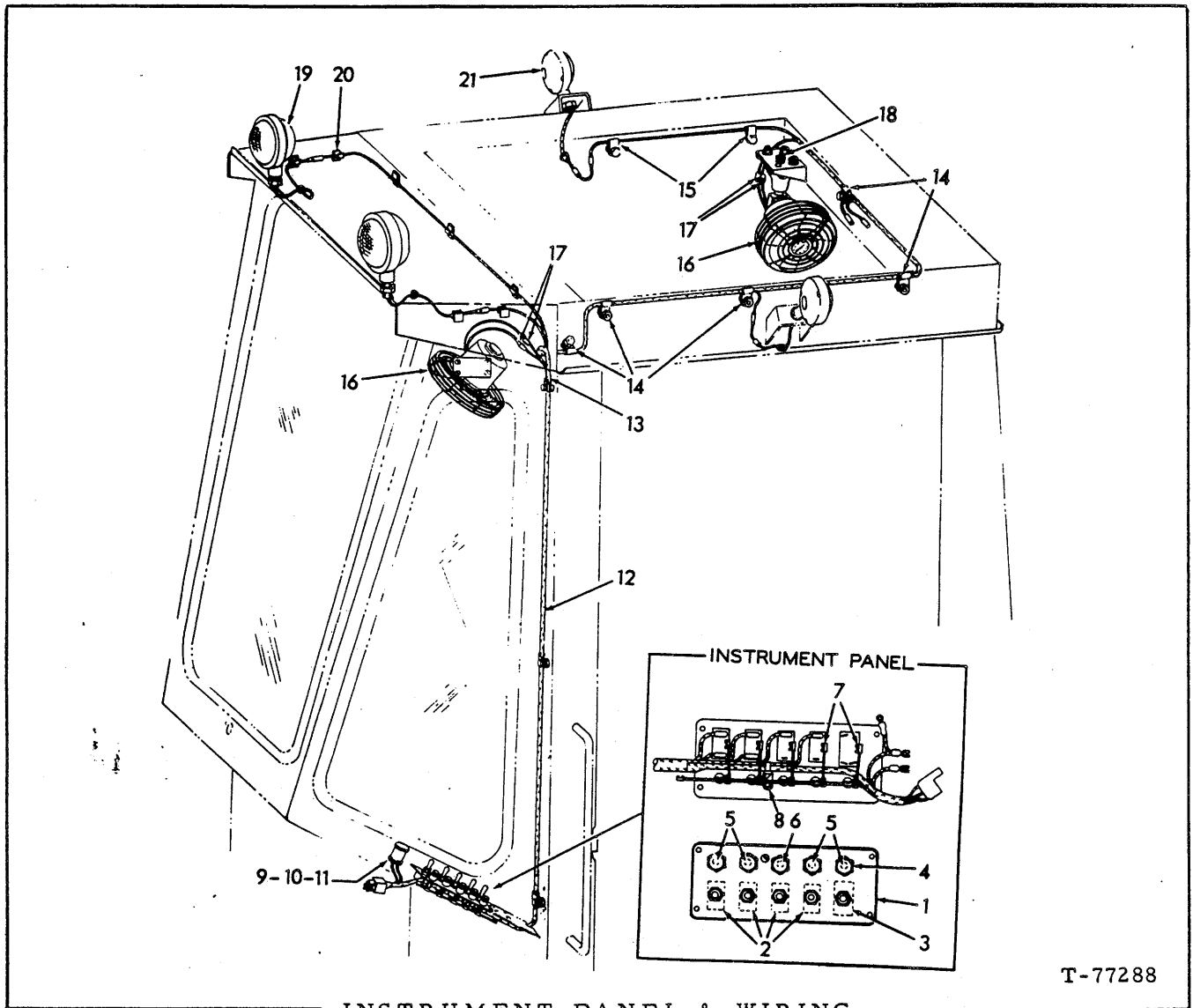
ITEM	PART NO.	QTY.	DESCRIPTION
1	73059930	1	BLADE
2	73059929	1	ARM
3	73051895	1	NUT, 5/8" NF
4	73059937	1	MOTOR (12 volt)
	70900558	1	SCREW, #10 NF x 1/2"
	70904203	1	LOCKWASHER, #10
	70917415	1	NUT, #10 NF
5	73057227	1	BLADE
6	73059939	1	ARM
7	73057225	1	ADAPTER ASSY. (Includes gasket)
	70916400	2	CAPSCREW, 1/4" NF x 3/4"
	70904204	2	LOCKWASHER, 1/4"
8	73059683	1	PLATE
9	73059942	1	LINK
	70639073	2	WASHER, spring, 1/4"
	70639074	2	CLIP, spring, 1/4"
10	73059633	1	BRACKET, weld assy.
	70916282	2	CAPSCREW, 1/4" NC x 7/8"
	70904204	2	LOCKWASHER, 1/4"
	70900816	2	WASHER, 1/4"

(Continued)

WIPER GROUPS (Continued)
(ROPS CAB)

ITEM	PART NO.	QTY.	DESCRIPTION
11	73061044	1	MOTOR (12 volt)
	70923510	1	GROMMET
	70914120	3	SCREW, 1/4" NF x 3/4"
	70914105	3	LOCKWASHER, 1/4"
12	73061046	1	ARM
13	73059928	1	SHAFT & PIVOT ASSY. (5/8" dia. shaft)(Includes items 14 thru 20)
	70922121	2	SCREW, #10 -32 x 3/8"
	70909055	2	LOCKWASHER, #10
14	73066417	1	CAP NUT
	70923300	1	LOCKWASHER, 5/16"
15	73066419	1	DRIVER
16	73066415	1	CAP, rubber
17	70913540	1	WASHER, plain, 21/32"
18	73066416	1	WASHER, fiber
19	-----	1	SHAFT ASSY. (Order item 13)
20	73066418	1	STUD
	70924958	1	LOCKWASHER, 1/4"
	70920437	1	NUT, 1/4" NF

(Revised October 1977)



T-77288

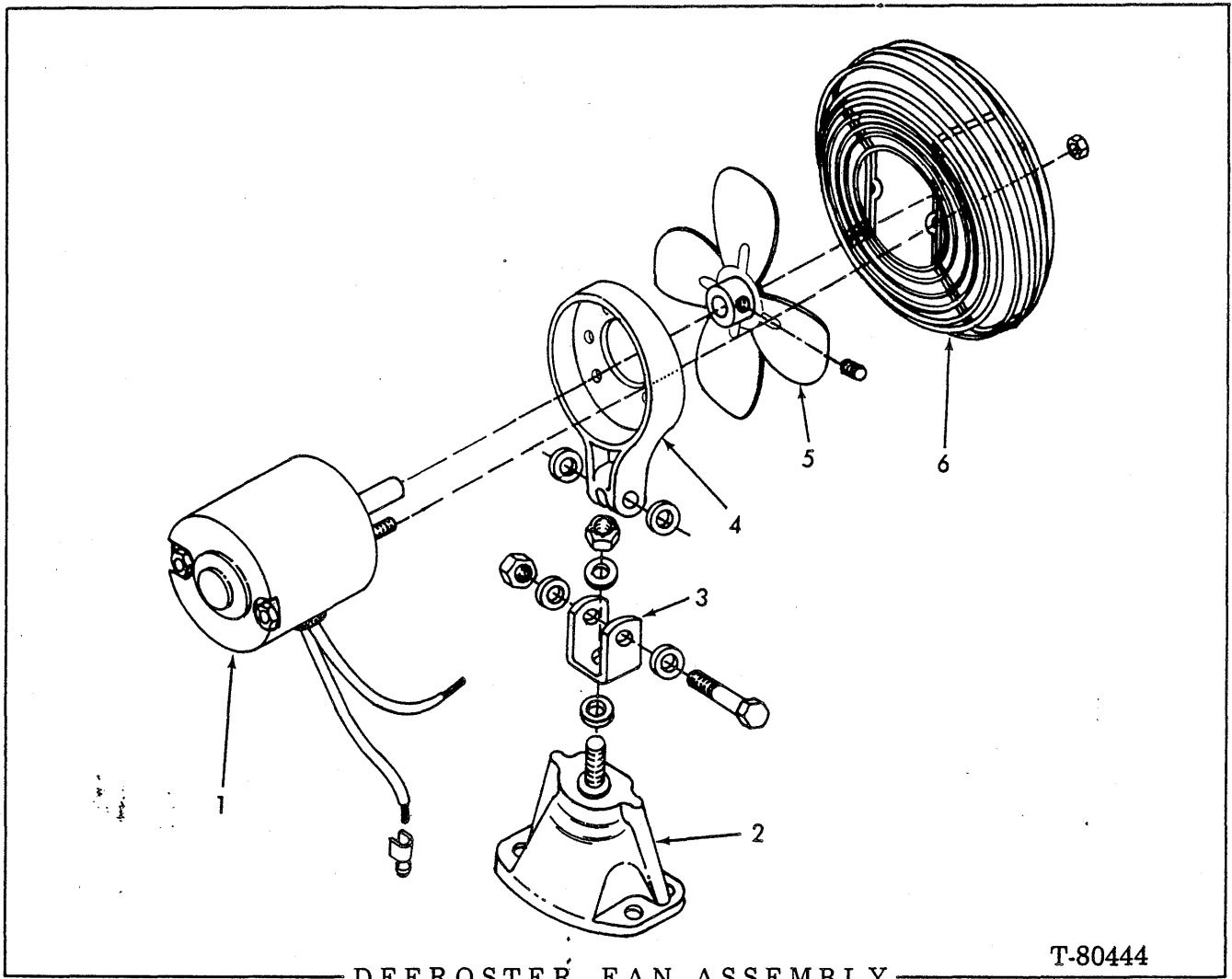
INSTRUMENT PANEL & WIRING
(ROPS CAB)

ITEM	PART NO.	QTY.	DESCRIPTION
1	73059890	1	PANEL, instrument
	70925369	4	SCREW, #10 NF x 5/8"
	70909055	4	LOCKWASHER, #10 (INT. TOOTH)
	70917415	4	NUT, #10 NF
2	73059891	4	SWITCH (Includes hex nut and round nut)
3	73059893	1	SWITCH (Includes hex nut and round nut)
4	74701157	5	HOLDER, fuse
5	73041596	4	FUSE, 6 amp.
6	73059920	1	FUSE, 10 amp.
7	73059894	5	WIRE
8	73058052	2	TIE
	70925369	2	SCREW, #10 NF x 5/8"
	70909055	2	LOCKWASHER, #10 (INT. TOOTH)
	70917415	2	NUT, #10 NF

(Continued)

INSTRUMENT PANEL & WIRING (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
9	73023024	1	LIGHT ASSY. (Includes items 10 and 11)
10	73046487	1	BULB (12 volt)
11	73037183	1	SHIELD
12	73059919	1	HARNESS
13	70925615	3	CLIP
	70916294	3	CAPSCREW, 1/4" NC 1/2"
	70900816	3	WASHER, plain, 1/4"
	70904204	3	LOCKWASHER, 1/4"
14	70928931	5	CLIP (harness, left side & rear)
	70916284	5	CAPSCREW, 1/4" NC x 1/2"
	70900816	5	WASHER, plain, 1/4"
	70904204	5	LOCKWASHER, 1/4"
15	70928176	2	CLIP (harness, right side)
	70916284	2	CAPSCREW, 1/4" NC x 1/2"
	70900816	2	WASHER, plain, 1/4"
	70904204	2	LOCKWASHER, 1/4"
-	73059886	-	DEFROSTER FAN GROUP (Includes items 16 thru 18)(Special Equipment)
16	73059874	2	FAN ASSY. (12 volt) (See page 389a)
	70926308	4	CAPSCREW, #10 NF x 3/4" (Front Fan)
	70925369	4	CAPSCREW, #10 NF x 5/8"
	70923212	8	WASHER, plain, #10
	70917365	8	LOCKWASHER, #10
	70917415	4	NUT, #10 NF (Rear Fan)
17	73052008	4	TERMINAL, male bullet
18	73045633	1	GROMMET
-	73059877	-	FLOOD LIGHT GROUP (Includes items 19 and 20)(Special Equipment)
19	71006399	2	LIGHT, flood (12 volt)(See page 334)
20	73059884	7	CLIP
21	-----	2	LIGHT ASSY., Turn signal (See page 391)(Special Equipment)



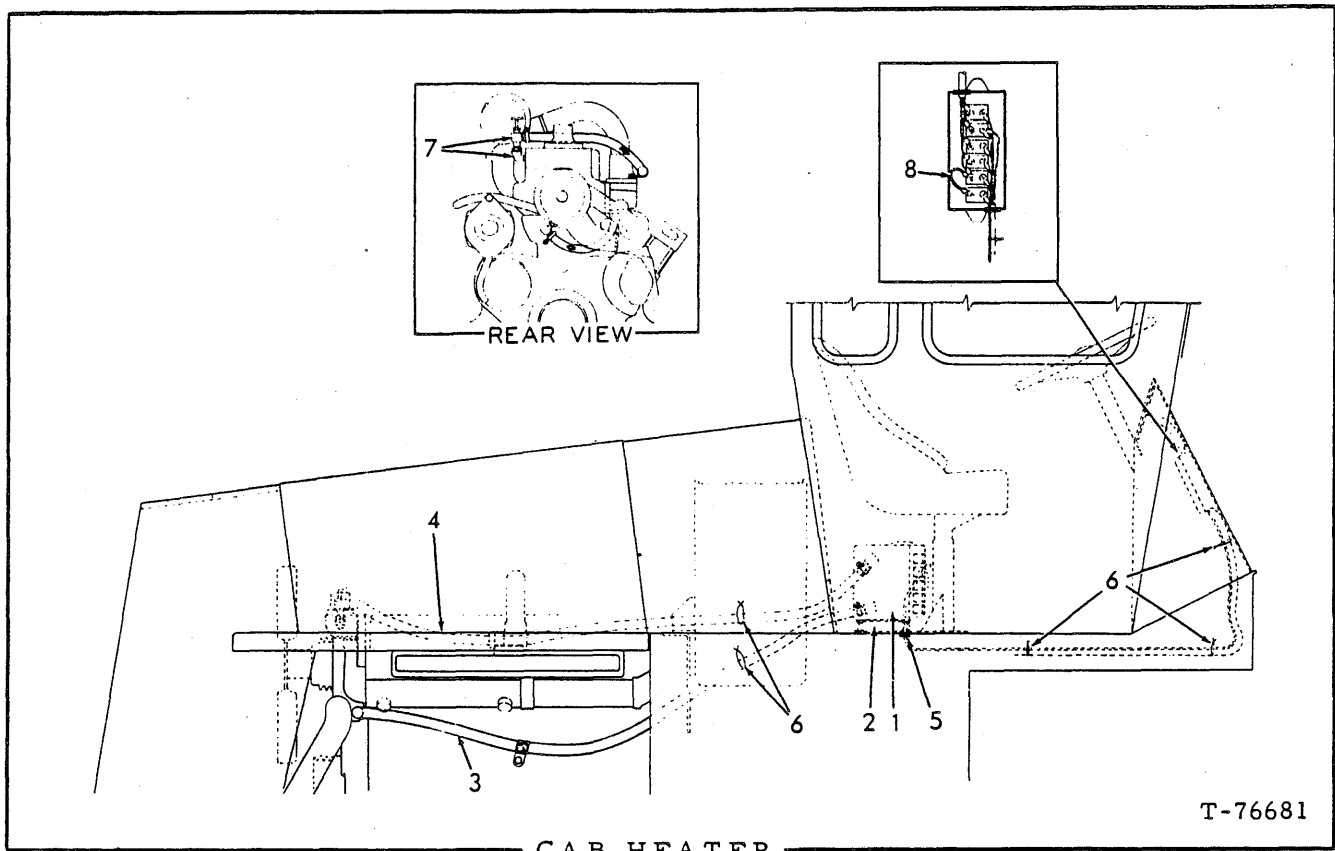
DEFROSTER FAN ASSEMBLY

T-80444

USAGE: Effective with ROPS CAB. See page 388

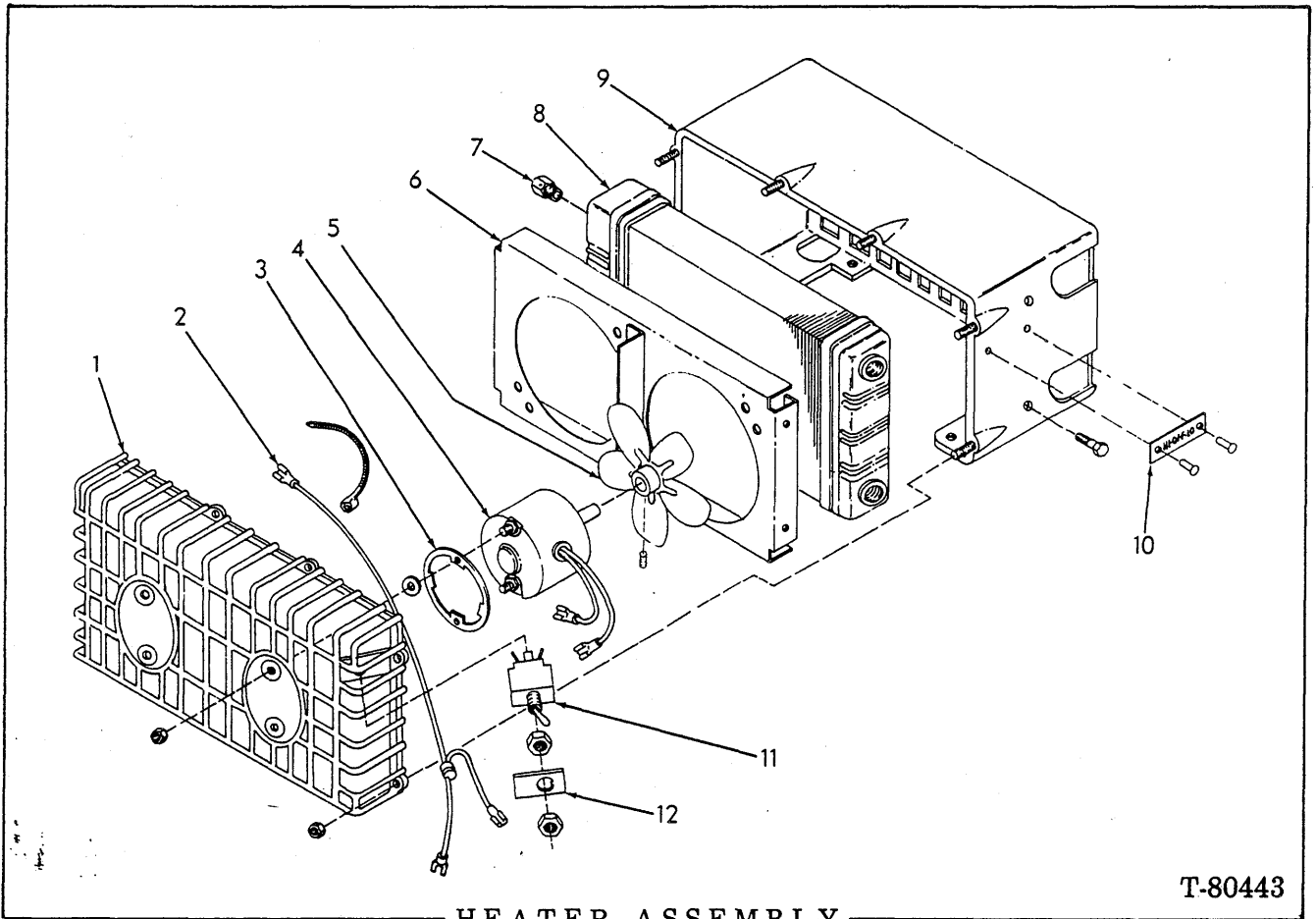
ITEM	PART NO .	QTY.	DESCRIPTION
-	73059874	1	FAN ASSY. (Includes item 1 thru 6)
1	73069008	1	MOTOR, 12v.
	73052008	2	TERMINAL
2	73069015	1	BASE
3	73069004	1	U-BRACKET
	70932844	1	WASHER, nylon, 13/32"
	70900816	1	WASHER, plain, 1/4"
	70922932	1	LOCKNUT, 5/16" NF
4	73069020	1	BRACKET, motor mtg.
	70929008	1	CAPSCREW, 1/4" NF x 1-3/4"
	70929932	1	WASHER, 13/64"
	70921702	1	LOCKNUT, 1/4" NF
5	73069007	1	FAN
	70917570	1	SETSCREW, no. 10 NF x 1/4"
6	73069011	1	GUARD
	70928919	2	NUT, no. 10 (Includes washer)

(Added December 1977)



USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73058123	1	HEATER ASSY. (See page 390a)
	70915809	4	CAPSCREW, 5/16" NC x 3/4"
	70904205	4	LOCKWASHER, 5/16"
	70910335	4	WASHER, plain, SAE std., 5/16"
2	73057773	2	BRACKET, mounting, heater
	70916272	4	CAPSCREW, 3/8" NC x 1-1/4"
	70904206	4	LOCKWASHER, 3/8"
3	73058124	1	HOSE, 3/4" I. D. x 80" (Heater to front of engine)
	70925063	1	ELBOW, 90°, 3/4" hose, 3/4" NPT male (heater end)
	70927396	1	ELBOW, 90°, 3/4" hose, 1/2" NPT male (engine end)
	70926867	1	CLAMP, hose support (attached by existing hardware)
	70921911	2	CLAMP, hose, 11/16" to 1-1/4"
4	73058125	1	HOSE, 3/4" I. D. x 72" (shut-off valve to heater)
	70925063	1	ELBOW, 90°, 3/4" hose, 3/4" NPT male (heater end)
	70929160	1	CLAMP, hose support
	70921911	2	CLAMP, hose, 11/16" to 1-1/4"
5	70927202	1	GROMMET
6	73044015	6	CLIP, hose support (Use to attach 2 hose and item 8 to existing hoses)
7	73058884	1	VALVE, shut-off (Connects heater hose)
	70901724	1	ELBOW, 90° street, 1/2" NPT
8	73058126	1	WIRE ASSY., connects terminals within junction box



HEATER ASSEMBLY

T-80443

USAGE: Special equipment. See page 390

ITEM	PART NO.	QTY.	DESCRIPTION
-	73058123	1	HEATER ASSY. (includes items 1 thru 12)
1	73058341	1	COVER
	70928919	6	NUT, No. 10-32
2	73069267	1	WIRE ASSY.
	70925442	1	TIE
3	73058342	2	SPACER
4	73058343	2	MOTOR, 12v.
	70924353	4	WASHER, plain, 13/64"
	70928919	4	NUT, No. 10-32
	73070464	2	TERMINAL
5	73069006	2	FAN (includes SETSCREW indented below)
	70917570	2	SETSCREW, No. 10 NF x 1/4"
6	73058345	1	SHROUD
	70926020	4	SCREW, No. 10 x 5/8" self-tapping
7	73058348	1	VALVE, bleeder
8	73058346	1	CORE
9	73058340	1	CASE

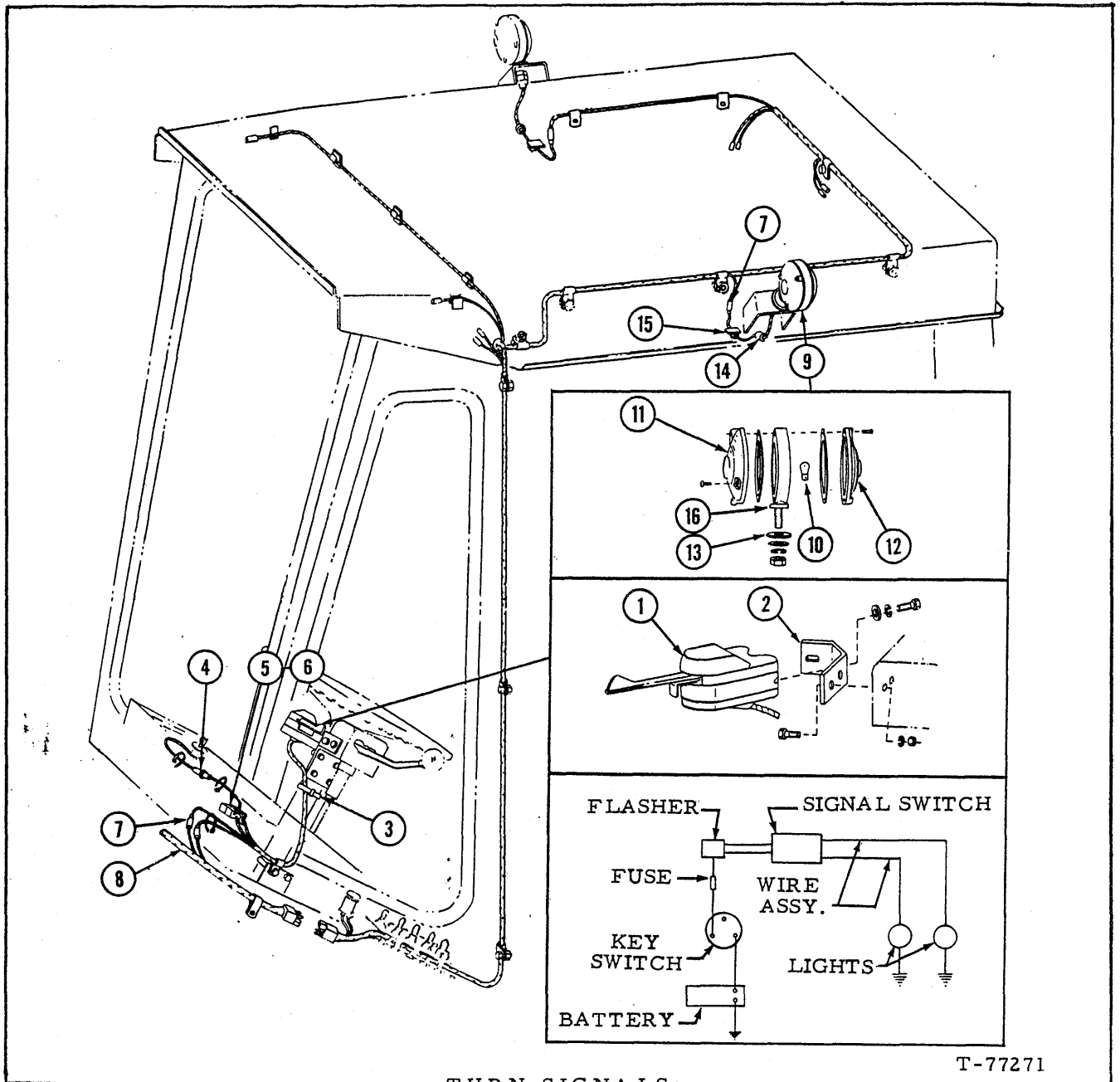
Continued

390a

(Revised August 1978)

HEATER ASSEMBLY (Continued)

ITEM	PART NO.	QTY.	DESCRIPTION
10	73069269	2	PLATE
	73070468	2	RIVET
11	73058347	2	SWITCH (Includes mounting hardware)
12	73069001	2	PLATE



TURN SIGNALS
(ROPS CAB)

T-77271

USAGE: Special Equipment

ITEM	PART NO.	QTY.	DESCRIPTION
1	73055481	1	SWITCH ASSY. (Includes 1 HARDWARE KIT 73057142, 1 BULB 73057144, 1 STRAP 73055535 and items 4 and 5)
	73057142	1	HARDWARE PARTS REPLACEMENT
	70917443	2	SCREW, #8 NC x 3/4"
	70917395	2	LOCKWASHER, #8
	70923906	2	WASHER, plain
	73057144	1	BULB, indicator (12 volt)
	70926919	1	CLIP (Secure harness to steering column)

(Continued)

TURN SIGNALS (Continued)
(ROPS CAB)

ITEM	PART NO.	QTY.	DESCRIPTION
2	73058298	1	BRACKET, turn signal mounting
	70923341	2	CAPSCREW, 1/4" NC x 3/4"
	70904204	2	LOCKWASHER, 1/4"
	70916622	2	NUT, 1/4" NC
3	73044015	5	CLIP, plastic (to secure wire harness)
4	73018628	1	FUSE, 14 amp. (between flasher and key switch)
5	73057143	1	FLASHER, turn signal
6	73055535	1	STRAP, mounting for flasher
	70917452	2	SCREW, #10 x 1/2"
	70917415	2	NUT, #10
	70917365	2	LOCKWASHER, #10
	70923212	2	WASHER, plain, #10
7	73052008	4	TERMINAL, connector
8	73061022	1	WIRING HARNESS (Used prior to loader serial no. 4450)
9	73055480	2	LIGHT ASSY., turn signal (Includes hardware indented below and items 10 thru 13 and 16)
	70911043	2	NUT, 1/2" NC
	70904208	2	LOCKWASHER, 1/2"
	70913697	2	WASHER, plain, 9/16"
10	73056674	2	BULB, 12 volts
11	73055537	2	LENS KIT, amber (Includes GASKET and 3 SCREW)
12	73055536	2	LENS KIT, red (Includes GASKET and 3 SCREW)
13	73056676	2	WASHER, rubber
14	73059832	2	PLUG, plastic
15	73059884	2	CLIP
16	-----	1	BODY (Order item 9)

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70012387..379		70611774..163		70656897..321		70900811..313		70903775..359	
70012389..379		70621428..334		70656898..321		70900815..374		70904001..73	
70036268..379		70621724..334		70656899..321		70900816..381		70904001..75	
70050607..379		70621853..334		70657204..321		70900816..386		70904001..77	
70050608..379		70621854..337		70658293..345		70900817..69		70904002..152	
70050609..379		70621854..338		70658293..347		70900817..71		70904203..57	
70050610..379		70624352..327		70658293..351		70900817..179		70904203..58	
70050611..379		70629122..69		70659494..227		70900817..181		70904203..180	
70050612..379		70631844..123		70662608..71		70900817..197		70904203..282	
70052371..379		70631844..125		70663977..272		70900817..217		70904203..327	
70052662..127									
70066467..343		70631844..329		70664020..227		70900817..242		70904203..329	
70066467..345		70631844..341		70664021..227		70900817..244		70904203..364	
70066467..347		70634237..315		70664343..71		70900817..246		70904203..365	
70070960..321		70636102..233		70665726..269		70900817..249		70904203..369	
70085558..385		70639073..386		70665726..271		70900817..250		70904203..374	
70085559..385		70639074..386		70665726..273		70900817..252		70904203..385	
70089894..83		70646631..296		70666243..140		70900817..253		70904203..387	
70195423..133		70646631..297		70666244..140		70900817..269		70904204..17	
70197810..71		70646860..69		70666245..140		70900817..271		70904204..27	
70202584..155		70646860..71		70666421..269		70900817..273		70904204..33	
70206494..191		70647418..79		70666421..271		70900817..296		70904204..35	
70208137..56		70648087..69		70666421..273		70900817..301		70904204..36	
70208253..127		70648087..71		70667661..140		70900817..303		70904204..49	
70208325..56		70652419..320		70668924..319		70900817..307		70904204..53	
70210733..151		70653253..319		70668925..321		70900817..327		70904204..69	
70212004..24		70654033..321		70668926..321		70900817..329		70904204..71	
70217264..56		70654115..320		70668927..321		70900817..331		70904204..73	
70223248..56		70654123..320		70668928..321		70900817..343		70904204..75	
70223255..56		70654125..320		70669277..339		70900817..373		70904204..77	
70226012..10		70654126..320		70669623..227		70900818..82		70904204..79	
70226012..30		70654127..319		70676305..79		70900818..121		70904204..123	
70226408..30		70654132..319		70679514..141		70900818..268		70904204..125	
70226910..53		70654133..321		70682968..308		70900818..270		70904204..139	
70231237..339		70654134..322		70682968..310		70900818..272		70904204..180	
70232431..35		70654135..320		70682968..376		70900818..291		70904204..191	
70236705..61		70654136..320		70684732..71		70900818..293		70904204..327	
70236705..65		70654137..322		70699526..79		70900818..338		70904204..331	
70237006..339		70654138..322		70900547..186		70900819..121		70904204..356	
70237946..56		70654139..322		70900558..369		70900819..123		70904204..360	
70237947..56		70654140..322		70900558..387		70900819..193		70904204..367	
70239967..339		70654141..322		70900559..385		70900819..197		70904204..368	
70240536..17		70654142..322		70900584..355		70900819..199		70904204..373	
70240871..69		70654143..322		70900592..355		70901165..321		70904204..374	
70240962..53		70654144..322		70900594..355		70901171..364		70904204..381	
70240962..345		70654145..322		70900703..301		70901171..365		70904204..386	
70240962..347		70654146..322		70900703..303		70901172..362		70904205..15	
70240962..353		70654149..319		70900801..163		70901172..365		70904205..16	
70242095..11		70654155..322		70900801..171		70901173..374		70904205..29	
70242095..53		70654170..322		70900802..121		70901309..186		70904205..30	
70242143..340		70654172..319		70900802..123		70901310..282		70904205..31	
70243176..327		70654248..319		70900802..125		70901310..374		70904205..41	
70243176..329		70654249..319		70900802..169		70901492..373		70904205..44	
70243176..331		70654250..319		70900802..170		70901501..185		70904205..49	
70243251..339		70654250..320		70900802..362		70901652..191		70904205..53	
70243526..323		70654251..319		70900802..363		70901653..140		70904205..129	
70243526..325		70654252..320		70900802..364		70901653..163		70904205..133	
70243527..323		70654253..321		70900802..365		70901667..166		70904205..171	
70243527..325		70654254..321		70900806..127		70901722..83		70904205..217	
70243528..323		70654255..321		70900806..179		70901724..390		70904205..219	
70243528..325		70654256..321		70900806..192		70901725..31		70904205..296	
70243594..296		70654257..321		70900806..196		70901765..373		70904205..308	
70244728..69		70654258..320		70900806..201		70901825..189		70904205..309	
70248860..69		70654259..319		70900806..291		70903636..323		70904205..327	
70248860..71		70654261..321		70900806..293		70903752..345		70904205..329	
70248922..323		70654262..319		70900806..319		70903756..139		70904205..339	
70248922..325		70654263..319		70900806..320		70903764..69		70904205..354	
70382234..316		70654264..319		70900808..24		70903764..71		70904205..355	
70382234..317		70654265..319		70900808..193		70903765..129		70904205..359	
70605411..368		70656895..321		70900808..197		70903773..359		70904205..390	
70611770..151		70656896..321		70900808..199		70903775..358		70904206..16	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70904206..23		70904206..248		70904208..134		70907856..177		70910233..171	
70904206..28		70904206..249		70904208..135		70908173..369		70910233..308	
70904206..29		70904206..250		70904208..141		70908173..371		70910233..309	
70904206..30		70904206..251		70904208..159		70908191..138		70910234..61	
70904206..36		70904206..252		70904208..185		70908944..41		70910243..282	
70904206..37		70904206..253		70904208..193		70908944..320		70910243..385	
70904206..42		70904206..255		70904208..194		70910003..279		70910244..82	
70904206..57		70904206..257		70904208..197		70910092..266		70910244..125	
70904206..58		70904206..259		70904208..199		70910123..28		70910244..127	
70904206..61		70904206..261		70904208..211		70910123..29		70910244..180	
70904206..65		70904206..265		70904208..213		70910123..37		70910244..181	
70904206..73		70904206..269		70904208..214		70910123..58		70910244..185	
70904206..74		70904206..271		70904208..235		70910123..73		70910244..197	
70904206..75		70904206..273		70904208..240		70910123..120		70910244..199	
70904206..76		70904206..284		70904208..266		70910123..121		70910244..268	
70904206..77		70904206..287		70904208..268		70910123..123		70910244..271	
70904206..79		70904206..289		70904208..270		70910123..125		70910244..273	
70904206..80		70904206..291		70904208..271		70910123..130		70910244..358	
70904206..81		70904206..293		70904208..272		70910123..179		70910244..374	
70904206..85		70904206..296		70904208..273		70910123..180		70910251..57	
70904206..93		70904206..297		70904208..291		70910123..185		70910251..58	
70904206..109		70904206..301		70904208..293		70910123..193		70910251..180	
70904206..113		70904206..303		70904208..296		70910123..197		70910251..327	
70904206..114		70904206..306		70904208..297		70910123..201		70910251..329	
70904206..117		70904206..307		70904208..309		70910123..217		70910251..369	
70904206..120		70904206..308		70904208..337		70910123..230		70910255..127	
70904206..121		70904206..320		70904208..338		70910123..235		70910267..73	
70904206..123		70904206..321		70904208..358		70910123..239		70910267..75	
70904206..125		70904206..323		70904209..85		70910123..242		70910267..77	
70904206..127		70904206..325		70904209..120		70910123..244		70910287..269	
70904206..129		70904206..327		70904209..121		70910123..246		70910287..271	
70904206..130		70904206..329		70904209..123		70910123..247		70910287..273	
70904206..133		70904206..331		70904209..125		70910123..248		70910287..378	
70904206..134		70904206..337		70904209..149		70910123..249		70910292..69	
70904206..135		70904206..338		70904224..92		70910123..250		70910292..71	
70904206..136		70904206..340		70904224..151		70910123..251		70910292..129	
70904206..139		70904206..355		70904224..156		70910123..252		70910323..41	
70904206..169		70904206..358		70904224..163		70910123..253		70910323..47	
70904206..171		70904206..359		70904224..167		70910123..287		70910323..217	
70904206..172		70904206..360		70904269..16		70910123..289		70910323..219	
70904206..175		70904206..380		70904269..327		70910123..296		70910323..354	
70904206..179		70904206..390		70904271..83		70910123..297		70910323..355	
70904206..180		70904207..38		70904271..185		70910123..301		70910323..359	
70904206..185		70904207..41		70904271..373		70910123..303		70910324..61	
70904206..189		70904207..43		70905040..75		70910123..325		70910324..65	
70904206..193		70904207..46		70905040..77		70910123..327		70910324..74	
70904206..197		70904207..73		70905122..127		70910123..329		70910324..75	
70904206..201		70904207..75		70905123..191		70910123..331		70910324..127	
70904206..203		70904207..77		70905126..24		70910149..373		70910324..219	
70904206..204		70904207..90		70905261..203		70910171..189		70910324..220	
70904206..210		70904207..188		70905262..167		70910195..123		70910324..266	
70904206..211		70904207..203		70905347..203		70910195..125		70910324..282	
70904206..213		70904207..210		70905655..370		70910195..127		70910324..284	
70904206..214		70904207..213		70905657..356		70910195..185		70910324..320	
70904206..217		70904207..214		70905657..360		70910195..194		70910324..378	
70904206..219		70904207..217		70905664..49		70910195..197		70910325..141	
70904206..220		70904207..219		70905845..18		70910195..235		70910325..309	
70904206..230		70904207..230		70906759..385		70910195..240		70910325..338	
70904206..231		70904207..231		70906795..57		70910195..266		70910325..358	
70904206..235		70904207..235		70906795..58		70910195..268		70910329..123	
70904206..236		70904207..246		70906963..186		70910195..270		70910329..170	
70904206..239		70904207..247		70906985..243		70910195..272		70910335..41	
70904206..240		70904207..252		70906985..245		70910195..296		70910335..129	
70904206..241		70904208..41		70906985..249		70910195..297		70910335..133	
70904206..242		70904208..43		70906985..251		70910195..337		70910335..169	
70904206..243		70904208..121		70907059..327		70910195..338		70910335..217	
70904206..244		70904208..125		70907059..345		70910200..175		70910335..219	
70904206..245		70904208..127		70907059..351		70910233..49		70910335..296	
70904206..246		70904208..129		70907070..113		70910233..103		70910335..339	
70904206..247		70904208..133		70907070..160		70910233..105		70910335..354	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70910335..355		70911115..76		70913177..127		70914687..143		70915807..41	
70910335..359		70911115..123		70913177..180		70914687..145		70915809..15	
70910335..373		70911115..125		70913177..181		70914687..147		70915809..31	
70910335..390		70911115..127		70913177..204		70914709..379		70915809..41	
70910337..191		70911115..180		70913177..291		70914710..379		70915809..390	
70910345..149		70911115..189		70913177..293		70914711..379		70915813..29	
70910345..179		70911115..197		70913223..180		70914712..379		70915813..30	
70910345..180		70911115..235		70913249..73		70914713..379		70915813..31	
70910345..181		70911115..239		70913249..185		70914714..379		70915813..41	
70910847..15		70911115..241		70913249..268		70914715..379		70915813..339	
70910847..151		70911115..248		70913249..270		70914716..379		70915815..61	
70910876..73		70911115..255		70913249..272		70914717..379		70915841..179	
70910876..75		70911115..257		70913528..69		70914718..379		70915842..179	
70910876..77		70911115..261		70913528..71		70914719..379		70915891..361	
70910876..171		70911115..287		70913528..144		70914732..379		70915905..112	
70910876..179		70911115..291		70913528..322		70914847..30		70915921..323	
70910876..203		70911115..293		70913528..339		70914847..36		70915921..325	
70910880..49		70911115..301		70913536..24		70914847..113		70915970..319	
70910880..79		70911115..308		70913536..28		70914847..259		70915987..291	
70910916..305		70911115..323		70913540..311		70914847..265		70915987..293	
70910923..125		70911115..325		70913544..29		70914847..269		70915987..309	
70910948..80		70911115..355		70913544..30		70914847..271		70915987..338	
70910948..114		70911115..358		70913544..37		70914847..273		70915990..36	
70910948..127		70911115..359		70913544..61		70914928..355		70916001..16	
70910980..221		70911115..360		70913544..80		70915228..179		70916021..54	
70910980..276		70911115..361		70913636..296		70915228..180		70916021..301	
70910980..279		70911115..366		70913636..325		70915228..308		70916021..303	
70910980..281		70911115..378		70913704..179		70915228..325		70916028..13	
70911026..321		70911115..380		70913704..180		70915228..331		70916028..82	
70911029..319		70911115..381		70913752..343		70915228..373		70916028..188	
70911030..319		70911115..383		70913828..85		70915273..306		70916028..193	
70911040..53		70911159..123		70914087..16		70915274..315		70916028..197	
70911040..69		70911159..125		70914089..370		70915343..356		70916028..199	
70911040..71		70911317..189		70914105..386		70915343..381		70916028..296	
70911040..73		70911381..41		70914120..386		70915389..83		70916028..297	
70911040..75		70911435..24		70914198..222		70915406..35		70916081..83	
70911040..77		70911435..28		70914198..223		70915406..363		70916170..382	
70911040..123		70911437..28		70914321..170		70915406..381		70916191..235	
70911040..125		70911438..191		70914392..31		70915408..28		70916197..38	
70911040..180		70911440..315		70914392..53		70915408..30		70916197..43	
70911040..327		70911987..44		70914392..354		70915408..31		70916197..46	
70911040..373		70911993..179		70914392..355		70915408..79		70916197..219	
70911040..374		70911993..188		70914464..189		70915408..189		70916206..129	
70911041..57		70911993..230		70914464..327		70915408..203		70916206..133	
70911041..171		70912069..29		70914464..331		70915408..220		70916221..235	
70911041..193		70912069..117		70914465..142		70915408..241		70916225..73	
70911041..306		70912260..324		70914465..145		70915408..289		70916225..120	
70911041..307		70912298..90		70914465..147		70915408..291		70916225..179	
70911041..308		70912298..179		70914465..207		70915408..293		70916225..185	
70911042..188		70912299..380		70914465..208		70915408..296		70916225..211	
70911043..199		70912301..325		70914465..235		70915408..331		70916225..243	
70911044..121		70912369..16		70914465..259		70915408..337		70916225..245	
70911047..305		70912415..14		70914465..265		70915408..380		70916225..248	
70911100..121		70912415..82		70914465..315		70915480..81		70916225..249	
70911100..180		70912483..83		70914465..319		70915480..297		70916225..251	
70911100..181		70912611..365		70914465..322		70915480..306		70916225..261	
70911114..71		70912626..36		70914487..13		70915493..373		70916225..287	
70911114..79		70912626..373		70914487..82		70915558..35		70916225..289	
70911114..125		70912626..374		70914487..166		70915633..243		70916225..296	
70911114..180		70912660..139		70914487..188		70915633..245		70916225..297	
70911114..327		70912731..334		70914487..193		70915633..249		70916225..301	
70911114..331		70912765..337		70914487..197		70915633..251		70916225..303	
70911114..356		70912772..61		70914487..199		70915690..329		70916225..307	
70911114..360		70912772..65		70914488..207		70915711..32		70916225..327	
70911114..367		70912840..209		70914488..298		70915773..269,		70916225..329	
70911114..368		70913039..179		70914488..305		70915773..271		70916225..331	
70911114..373		70913105..82		70914492..29		70915788..306		70916227..74	
70911114..374		70913168..16		70914498..38		70915790..303		70916227..76	
70911114..385		70913177..73		70914498..46		70915797..269		70916228..130	
70911115..74		70913177..121		70914626..28		70915797..271		70916229..138	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70916254..43		70916285..79		70916399..367		70917443..347		70918978..43	
70916256..41		70916309..43		70916399..368		70917443..348		70918978..65	
70916268..23		70916309..129		70916400..71		70917443..353		70918980..41	
70916268..180		70916309..133		70916400..180		70917447..284		70918980..43	
70916268..289		70916309..134		70916400..327		70917513..43		70918980..65	
70916269..28		70916309..135		70916400..329		70917535..28		70918998..43	
70916269..30		70916310..41		70916400..331		70917547..14		70919005..46	
70916269..93		70916310..43		70916400..386		70917580..118		70919006..43	
70916269..175		70916311..141		70916401..69		70917630..345		70919015..80	
70916270..331		70916311..193		70916404..125		70917630..343		70919062..57	
70916270..338		70916311..197		70916405..121		70917630..347		70919134..14	
70916271..29		70916311..199		70916406..120		70917642..222		70919134..43	
70916271..37		70916311..211		70916406..123		70917642..223		70919134..44	
70916271..42		70916311..213		70916408..13		70917642..224		70919134..45	
70916271..73		70916311..214		70916408..129		70917646..121		70919134..46	
70916271..74		70916311..309		70916408..301		70917646..123		70919134..53	
70916271..75		70916332..142		70916409..305		70917646..125		70919134..117	
70916271..77		70916332..144		70916420..82		70917646..170		70919134..221	
70916271..81		70916356..298		70916421..240		70917647..171		70919136..57	
70916271..85		70916375..305		70916422..105		70917648..293		70919156..7	
70916271..117		70916381..69		70916428..268		70917649..179		70919171..16	
70916271..127		70916381..123		70916428..271		70917663..171		70919171..137	
70916271..241		70916381..129		70916428..273		70917664..170		70919173..16	
70916271..257		70916381..133		70916589..120		70917665..171		70919174..69	
70916271..296		70916381..134		70916589..129		70917666..127		70919178..343	
70916271..297		70916381..185		70916589..301		70917666..291		70919178..347	
70916271..321		70916381..193		70916589..303		70917666..293		70919178..321	
70916271..378		70916381..197		70916589..306		70917675..343		70919224..28	
70916272..16		70916381..201		70916590..327		70917675..347		70919224..29	
70916272..61		70916381..287		70916590..331		70917688..305		70919224..30	
70916272..65		70916381..291		70916622..83		70917717..99		70919224..65	
70916272..74		70916381..293		70916622..360		70917730..324		70919224..80	
70916272..76		70916381..323		70916622..381		70917758..74		70919224..81	
70916272..80		70916381..327		70916764..127		70917758..123		70919224..93	
70916272..83		70916382..71		70916767..74		70917776..322		70919224..109	
70916272..127		70916382..301		70916767..76		70917790..101		70919224..113	
70916272..197		70916383..57		70916768..28		70917806..49		70919224..125	
70916272..211		70916383..58		70916768..37		70917807..46		70919225..29	
70916272..213		70916383..139		70916796..74		70917807..61		70919227..29	
70916272..214		70916383..287		70916796..76		70917807..65		70919227..30	
70916272..217		70916384..269		70916866..90		70917809..49		70919227..204	
70916272..219		70916384..271		70916867..41		70917810..46		70919228..203	
70916272..231		70916385..123		70916873..268		70917810..61		70919235..255	
70916272..235		70916385..125		70916873..270		70917810..65		70919235..269	
70916272..236		70916385..171		70916937..127		70917812..55		70919235..271	
70916272..239		70916385..296		70916950..355		70917835..235		70919235..273	
70916272..240		70916385..297		70916950..358		70917835..240		70919249..71	
70916272..253		70916387..123		70916950..359		70917835..313		70919262..273	
70916272..255		70916387..235		70916950..360		70917835..315		70919269..129	
70916272..261		70916387..239		70916954..75		70917849..191		70919269..133	
70916272..266		70916387..249		70916954..76		70917970..14		70919269..134	
70916272..273		70916387..251		70916956..308		70917970..63		70919342..129	
70916272..282		70916387..287		70916956..309		70918194..385		70919342..133	
70916272..284		70916387..289		70916964..83		70918237..49		70919342..135	
70916272..340		70916388..144		70917013..149		70918245..121		70919342..136	
70916272..355		70916389..73		70917021..27		70918245..319		70919464..137	
70916272..390		70916391..197		70917023..75		70918308..381		70919472..320	
70916274..169		70916391..217		70917023..76		70918390..74		70919537..61	
70916274..239		70916391..230		70917145..229		70918390..76		70919539..61	
70916274..240		70916391..242		70917376..339		70918395..38		70919800..49	
70916274..241		70916391..247		70917377..222		70918677..356		70919840..14	
70916274..257		70916391..249		70917377..223		70918683..358		70919840..16	
70916275..219		70916391..253		70917377..224		70918778..219		70919840..45	
70916281..16		70916392..244		70917415..339		70918850..14		70919840..92	
70916281..217		70916392..246		70917415..385		70918851..23		70919982..179	
70916281..219		70916392..250		70917415..387		70918888..27		70919982..180	
70916282..381		70916392..252		70917422..191		70918889..188		70920107..217	
70916282..386		70916394..171		70917443..337		70918941..16		70920107..219	
70916284..27		70916399..36		70917443..343		70918960..189		70920114..356	
70916284..125		70916399..327		70917443..345		70918978..41		70920134..54	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70920179..	323	70921115..	217	70921228..	246	70921887..	213	70922846..	62
70920179..	325	70921115..	219	70921228..	247	70921911..	185	70922887..	207
70920221..	7	70921116..	197	70921228..	248	70921911..	188	70922887..	261
70920275..	114	70921116..	211	70921228..	250	70921911..	373	70922887..	263
70920275..	239	70921116..	213	70921228..	252	70921911..	390	70922887..	313
70920279..	46	70921116..	214	70921228..	253	70921912..	133	70922913..	33
70920280..	65	70921116..	217	70921235..	242	70921912..	134	70922928..	343
70920288..	55	70921116..	219	70921235..	269	70921912..	135	70922928..	345
70920333..	27	70921116..	231	70921235..	271	70921912..	210	70922928..	347
70920388..	6	70921116..	235	70921235..	273	70921912..	211	70922965..	231
70920416..	31	70921116..	236	70921326..	211	70921912..	213	70922967..	83
70920416..	81	70921116..	239	70921326..	213	70921912..	214	70922974..	193
70920495..	36	70921116..	240	70921326..	217	70921912..	217	70922974..	197
70920523..	385	70921116..	243	70921326..	219	70921912..	219	70922974..	201
70920612..	193	70921116..	245	70921327..	193	70921912..	269	70922974..	217
70920612..	197	70921116..	249	70921331..	333	70921912..	271	70922974..	219
70920612..	306	70921116..	251	70921331..	35	70921912..	273	70922974..	231
70920613..	339	70921116..	253	70921343..	142	70921913..	82	70922981..	217
70920615..	197	70921116..	255	70921343..	144	70921913..	129	70922981..	219
70920615..	217	70921117..	210	70921349..	193	70921913..	210	70922982..	375
70920615..	230	70921117..	213	70921349..	197	70921913..	374	70922983..	375
70920615..	253	70921117..	214	70921349..	221	70921915..	54	70922984..	375
70920617..	242	70921117..	217	70921349..	242	70921915..	69	70922985..	375
70920617..	249	70921117..	219	70921349..	250	70921916..	69	70923080..	322
70920622..	296	70921117..	230	70921349..	275	70921958..	373	70923157..	193
70920622..	308	70921117..	231	70921349..	279	70922121..	386	70923157..	197
70920622..	309	70921117..	235	70921349..	280	70922165..	172	70923157..	201
70920623..	143	70921117..	246	70921349..	283	70922165..	175	70923166..	280
70920623..	145	70921117..	247	70921349..	285	70922186..	289	70923192..	157
70920623..	147	70921117..	252	70921349..	322	70922195..	287	70923341..	36
70920637..	53	70921123..	298	70921398..	375	70922195..	289	70923379..	275
70920648..	140	70921139..	13	70921398..	376	70922212..	313	70923379..	279
70920649..	45	70921139..	54	70921402..	193	70922248..	180	70923408..	35
70920649..	90	70921140..	144	70921402..	197	70922248..	181	70923459..	227
70920649..	210	70921177..	306	70921402..	201	70922287..	381	70923510..	386
70920649..	213	70921200..	316	70921402..	242	70922363..	7	70923548..	279
70920649..	214	70921200..	317	70921402..	244	70922381..	319	70923559..	269
70920649..	217	70921203..	129	70921402..	250	70922402..	243	70923559..	271
70920649..	230	70921203..	133	70921409..	193	70922402..	245	70923565..	273
70920649..	231	70921203..	134	70921409..	197	70922402..	249	70923566..	16
70920649..	246	70921203..	135	70921409..	201	70922402..	251	70923567..	275
70920649..	247	70921203..	136	70921409..	242	70922411..	211	70923567..	276
70920649..	252	70921203..	141	70921409..	244	70922411..	213	70923567..	279
70920651..	307	70921203..	193	70921409..	249	70922411..	214	70923567..	280
70920720..	7	70921203..	246	70921409..	250	70922411..	217	70923567..	283
70920727..	7	70921203..	252	70921411..	163	70922411..	219	70923567..	285
70920743..	219	70921204..	31	70921415..	54	70922411..	243	70923569..	275
70920743..	230	70921204..	220	70921425..	36	70922411..	245	70923569..	276
70920751..	321	70921205..	211	70921432..	163	70922411..	247	70923569..	283
70920784..	362	70921206..	31	70921446..	354	70922411..	249	70923569..	285
70920784..	363	70921206..	129	70921454..	316	70922411..	251	70923575..	211
70920784..	367	70921206..	133	70921454..	317	70922411..	253	70923575..	213
70920790..	61	70921206..	193	70921467..	193	70922419..	291	70923575..	217
70920790..	65	70921206..	211	70921468..	41	70922419..	293	70923575..	219
70920793..	6	70921206..	229	70921468..	43	70922491..	343	70923575..	231
70920794..	6	70921214..	54	70921468..	65	70922491..	347	70923576..	210
70920794..	7	70921214..	242	70921500..	92	70922523..	56	70923582..	194
70920795..	6	70921214..	243	70921534..	49	70922586..	308	70923582..	198
70920795..	7	70921214..	245	70921539..	21	70922586..	309	70923582..	199
70920945..	7	70921214..	251	70921572..	316	70922660..	185	70923595..	164
70920982..	7	70921214..	253	70921572..	317	70922660..	201	70923596..	164
70920992..	49	70921216..	54	70921573..	220	70922660..	220	70923607..	159
70921039..	298	70921217..	137	70921581..	191	70922704..	385	70923618..	236
70921097..	375	70921223..	250	70921839..	76	70922711..	339	70923645..	233
70921097..	376	70921227..	242	70921880..	339	70922711..	386	70923645..	275
70921113..	343	70921227..	248	70921883..	276	70922743..	382	70923645..	280
70921113..	347	70921227..	251	70921885..	56	70922820..	210	70923647..	203
70921113..	381	70921227..	253	70921886..	276	70922820..	213	70923647..	204
70921115..	211	70921228..	244	70921886..	279	70922820..	217	70923649..	322
70921115..	213	70921228..	245	70921887..	211	70922820..	219	70923663..	177

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
70923664.	211	70923934.	211	70925017.	58	70926024.	385	70928358.	382
70923664.	213	70923934.	229	70925017.	189	70926179.	23	70928501.	137
70923664.	214	70923950.	269	70925031.	289	70926212.	148	70928584.	275
70923664.	217	70923950.	271	70925040.	73	70926274.	269	70928584.	280
70923664.	219	70923950.	273	70925040.	75	70926274.	271	70928585.	276
70923664.	230	70923979.	56	70925040.	77	70926274.	273	70928585.	279
70923664.	231	70924003.	273	70925041.	121	70926355.	221	70928603.	276
70923664.	235	70924013.	61	70925041.	123	70926355.	281	70928603.	280
70923664.	246	70924018.	345	70925041.	125	70926373.	17	70928851.	207
70923664.	247	70924031.	7	70925042.	121	70926391.	265	70928851.	208
70923664.	252	70924038.	222	70925042.	266	70926598.	141	70928874.	208
70923664.	283	70924038.	223	70925053.	129	70926598.	220	70928876.	208
70923664.	285	70924046.	211	70925053.	189	70926604.	345	70929013.	89
70923683.	135	70924068.	147	70925054.	65	70926606.	345	70929160.	390
70923683.	136	70924069.	242	70925054.	185	70926623.	208	70929251.	129
70923683.	180	70924069.	249	70925057.	133	70926631.	259	70929251.	133
70923683.	181	70924085.	90	70925057.	134	70926635.	265	70929251.	327
70923683.	301	70924127.	269	70925057.	135	70926710.	159	70929251.	329
70923683.	303	70924127.	271	70925063.	390	70926711.	164	70929252.	276
70923683.	311	70924130.	313	70925093.	345	70926801.	233	70929252.	279
70923683.	324	70924130.	315	70925093.	347	70926807.	233	70929396.	155
70923683.	343	70924158.	208	70925093.	348	70926809.	233	70929397.	269
70923683.	345	70924163.	56	70925093.	351	70926810.	265	70929397.	271
70923683.	347	70924178.	144	70925097.	331	70926817.	259	70929397.	273
70923683.	351	70924178.	149	70925104.	376	70926821.	269	70929398.	269
70923684.	10	70924178.	240	70925105.	376	70926821.	271	70929398.	271
70923684.	81	70924178.	305	70925106.	376	70926821.	273	70929398.	273
70923701.	359	70924179.	282	70925108.	376	70926835.	273	70929613.	383
70923701.	360	70924182.	141	70925109.	376	70926862.	64	70929732.	151
70923703.	54	70924182.	193	70925110.	376	70926863.	53	70929732.	155
70923718.	197	70924182.	197	70925111.	376	70926867.	390	70929915.	385
70923718.	211	70924220.	355	70925161.	345	70926907.	345	70930327.	208
70923718.	213	70924235.	275	70925161.	351	70926907.	351	70930375.	151
70923718.	214	70924235.	279	70925201.	284	70926909.	221	70930376.	151
70923718.	217	70924236.	221	70925238.	83	70926909.	281	70930376.	155
70923718.	219	70924236.	276	70925258.	305	70927111.	30	70930380.	155
70923718.	231	70924236.	279	70925284.	148	70927116.	74	70930381.	156
70923718.	235	70924236.	281	70925308.	374	70927116.	76	70930471.	151
70923718.	236	70924307.	305	70925342.	71	70927117.	74	70930506.	51
70923718.	239	70924307.	375	70925425.	337	70927117.	76	70930509.	227
70923718.	240	70924307.	376	70925453.	233	70927202.	371	70930733.	224
70923718.	243	70924320.	306	70925483.	382	70927202.	390	70930734.	167
70923718.	245	70924320.	375	70925604.	179	70927237.	259	70931839.	75
70923718.	249	70924320.	376	70925607.	135	70927278.	233	71119348.	151
70923718.	251	70924416.	281	70925607.	136	70927279.	233	71143613.	151
70923718.	253	70924551.	306	70925607.	220	70927292.	371	71143613.	155
70923718.	255	70924551.	375	70925608.	133	70927315.	41	73001085.	254
70923718.	257	70924551.	376	70925608.	134	70927316.	41	73001085.	256
70923718.	261	70924607.	65	70925608.	197	70927396.	390	73001085.	261
70923719.	269	70924624.	229	70925608.	289	70927450.	49	73001085.	263
70923719.	271	70924625.	229	70925613.	282	70927563.	275	73001088.	254
70923813.	269	70924631.	193	70925613.	331	70927563.	279	73001088.	256
70923813.	271	70924673.	31	70925615.	79	70927583.	152	73001171.	121
70923813.	273	70924729.	261	70925615.	338	70927597.	254	73001171.	125
70923815.	207	70924729.	263	70925618.	31	70927597.	256	73001171.	291
70923817.	10	70924732.	254	70925618.	189	70927699.	208	73001171.	293
70923817.	37	70924732.	257	70925620.	331	70927976.	74	73001315.	255
70923818.	322	70924733.	261	70925622.	129	70927976.	76	73001315.	257
70923822.	10	70924733.	263	70925622.	133	70927977.	74	73001437.	129
70923822.	80	70924791.	279	70925634.	71	70927977.	76	73001437.	193
70923846.	275	70924791.	280	70925635.	71	70928043.	156	73001437.	287
70923846.	279	70924797.	319	70925742.	283	70928176.	337	73001472.	255
70923846.	283	70924850.	345	70925742.	285	70928204.	370	73001472.	257
70923849.	275	70924923.	259	70925761.	148	70928307.	81	73001476.	261
70923849.	276	70924924.	241	70925821.	24	70928310.	370	73001476.	263
70923849.	279	70924925.	265	70925854.	321	70928313.	147	73001479.	255
70923849.	280	70925010.	58	70925896.	255	70928314.	147	73001479.	257
70923865.	283	70925011.	55	70925896.	257	70928315.	147	73001481.	255
70923865.	285	70925015.	58	70925993.	207	70928347.	147	73001481.	257
70923934.	17	70925016.	58	70925996.	208	70928348.	333	73001482.	261

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
73001482..263		73007198..82		73014226..121		73021051..101		73021867..143	
73001538..261		73007255..155		73014309..183		73021051..107		73021867..145	
73001538..263		73007380..151		73014310..182		73021053..9		73021924..169	
73001559..240		73007501..89		73014311..182		73021053..113		73021925..169	
73001559..313		73007680..156		73014312..182		73021055..91		73021926..169	
73001559..315		73007711..159		73014314..182		73021055..102		73021928..169	
73001565..127		73007775..129		73014315..182		73021055..104		73021929..169	
73001565..291		73007818..179		73014424..163		73021056..9		73021944..138	
73001565..293		73007904..261		73014536..172		73021056..92		73021948..138	
73001621..192		73007904..263		73014536..175		73021057..107		73022047..159	
73001621..196		73008046..325		73014537..173		73021057..109		73022056..144	
73001621..201		73009722..373		73014537..175		73021058..9		73022076..160	
73001717..233		73009730..373		73014549..73		73021058..117		73022108..159	
73002322..291		73009981..327		73014549..75		73021062..93		73022116..159	
73002322..293		73009981..329		73014549..77		73021072..99		73022121..159	
73002737..180		73009981..331		73014716..53		73021072..101		73022121..163	
73002737..181		73010158..269		73014716..69		73021073..99		73022124..175	
73003064..313		73010158..271		73014716..71		73021073..101		73022262..172	
73003161..255		73010158..273		73014716..323		73021074..99		73022262..175	
73003161..257		73010159..55		73014867..185		73021074..101		73022277..175	
73003714..207		73010159..269		73014871..185		73021079..99		73022314..151	
73003883..203		73010159..271		73014986..316		73021079..101		73022314..156	
73003884..203		73010159..273		73014986..317		73021091..93		73022355..374	
73003885..203		73010347..315		73015378..373		73021091..111		73023024..337	
73003886..203		73010603..155		73016012..340		73021092..95		73023024..347	
73003891..204		73011248..193		73016189..261		73021092..99		73023024..353	
73003896..203		73011248..197		73016189..263		73021092..101		73023171..307	
73003933..203		73011248..201		73016306..254		73021094..113		73023171..375	
73004100..180		73011349..269		73016306..257		73021096..95		73023171..376	
73004989..254		73011349..271		73016399..123		73021097..95		73023259..185	
73004989..256		73011349..273		73016399..125		73021097..99		73024079..220	
73005277..207		73011625..313		73016405..261		73021097..101		73024079..301	
73005382..129		73011625..315		73016405..263		73021104..98		73024079..303	
73005382..133		73011632..327		73016458..305		73021104..100		73024120..326	
73005382..134		73011651..203		73016496..79		73021121..9		73024148..180	
73005382..135		73011664..203		73016601..261		73021121..107		73024400..343	
73006439..210		73012171..127		73016601..263		73021121..109		73024401..343	
73006439..213		73012488..180		73016721..203		73021124..109		73024429..343	
73006439..214		73012490..180		73017118..127		73021128..113		73024429..345	
73006597..203		73012545..374		73017119..127		73021158..86		73024429..348	
73006598..203		73012649..179		73017550..180		73021158..115		73024429..375	
73006599..203		73012689..338		73018142..120		73021170..117		73024429..376	
73006769..179		73013165..172		73018142..123		73021186..107		73024508..143	
73006769..180		73013195..255		73018142..125		73021186..109		73024508..145	
73006769..181		73013195..257		73018397..233		73021191..99		73024508..147	
73006797..172		73013386..254		73018606..168		73021191..105		73024514..145	
73006797..175		73013386..256		73018628..371		73021191..107		73024515..145	
73006797..180		73013810..143		73018642..52		73021212..109		73024516..145	
73006799..173		73013810..145		73019133..241		73021249..99		73024588..151	
73006799..175		73013810..147		73019133..255		73021250..99		73024592..151	
73006799..180		73013811..143		73019133..257		73021250..101		73024594..151	
73006899..183		73013811..145		73019133..261		73021265..185		73024596..151	
73007065..291		73013811..147		73019133..287		73021288..180		73024597..151	
73007065..293		73013886..180		73019133..289		73021293..185		73024598..151	
73007104..172		73013909..127		73019231..269		73021322..327		73024603..152	
73007104..175		73013937..182		73019231..271		73021322..329		73024605..152	
73007105..176		73013938..182		73019646..201		73021322..331		73024606..152	
73007106..176		73013939..183		73019646..220		73021529..326		73024607..152	
73007107..176		73013940..183		73019807..149		73021657..73		73024608..152	
73007108..176		73013941..183		73019964..313		73021696..73		73024609..152	
73007110..176		73013943..175		73020293..54		73021696..75		73024610..152	
73007115..180		73013943..180		73020678..305		73021696..77		73024611..152	
73007133..172		73014042..177		73020853..316		73021717..185		73024612..152	
73007133..175		73014043..177		73020853..317		73021833..166		73024613..152	
73007135..173		73014044..177		73020886..127		73021833..167		73024614..152	
73007135..175		73014045..177		73021038..92		73021840..166		73024615..152	
73007145..166		73014046..177		73021041..9		73021840..167		73024616..152	
73007145..167		73014226..73		73021041..89		73021851..138		73024619..152	
73007152..159		73014226..75		73021051..95		73021865..145		73024620..152	
73007152..163		73014226..76		73021051..99		73021866..145		73024621..152	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
73042866..207		73043528..147		73044015..284		73044192..69		73044382..9	
73042894..129		73043530..147		73044015..329		73044206..69		73044382..89	
73042895..305		73043531..142		73044015..331		73044206..71		73044383..87	
73042896..305		73043531..147		73044015..337		73044212..243		73044383..103	
73042898..305		73043546..210		73044015..338		73044212..245		73044383..105	
73042935..305		73043547..275		73044015..341		73044212..249		73044386..9	
73042937..305		73043551..148		73044015..343		73044212..251		73044386..114	
73042938..305		73043616..188		73044015..345		73044223..222		73044388..93	
73042939..305		73043619..343		73044015..347		73044223..223		73044390..9	
73042941..305		73043624..327		73044015..353		73044225..269		73044390..93	
73042943..69		73043629..188		73044015..370		73044225..271		73044391..93	
73042966..327		73043632..305		73044015..373		73044225..273		73044392..203	
73042966..329		73043639..194		73044015..390		73044231..222		73044394..93	
73042966..331		73043640..121		73044054..301		73044233..222		73044395..203	
73042994..305		73043645..121		73044067..337		73044233..223		73044396..93	
73043046..316		73043650..121		73044105..133		73044233..224		73044397..93	
73043112..191		73043651..121		73044105..129		73044235..222		73044399..93	
73043113..191		73043652..170		73044106..129		73044236..296		73044400..9	
73043114..191		73043653..121		73044106..133		73044237..210		73044400..10	
73043129..179		73043654..121		73044107..207		73044238..210		73044400..93	
73043134..73		73043660..121		73044109..207		73044238..213		73044401..114	
73043138..130		73043668..121		73044112..235		73044239..211		73044402..9	
73043141..54		73043669..121		73044134..235		73044244..255		73044402..10	
73043167..152		73043688..188		73044134..239		73044263..233		73044402..115	
73043168..151		73043699..180		73044134..249		73044273..269		73044403..115	
73043174..327		73043699..181		73044134..251		73044273..271		73044404..104	
73043185..151		73043700..180		73044134..287		73044278..269		73044405..115	
73043197..179		73043700..181		73044134..289		73044278..271		73044406..115	
73043222..125		73043704..142		73044144..6		73044287..268		73044407..115	
73043222..194		73043705..235		73044144..236		73044288..269		73044408..115	
73043222..197		73043705..240		73044144..240		73044288..271		73044409..9	
73043222..199		73043718..316		73044145..6		73044288..273		73044409..10	
73043234..148		73043722..207		73044145..236		73044291..7		73044409..115	
73043242..144		73043723..207		73044145..240		73044291..242		73044410..9	
73043275..144		73043730..343		73044146..6		73044291..249		73044410..93	
73043280..179		73043730..345		73044146..244		73044293..269		73044411..9	
73043301..301		73043730..348		73044146..246		73044293..271		73044411..10	
73043301..303		73043734..236		73044146..250		73044295..242		73044411..93	
73043307..144		73043734..240		73044146..252		73044295..247		73044411..109	
73043312..57		73043743..144		73044149..7		73044295..249		73044414..9	
73043323..6		73043752..316		73044149..236		73044295..253		73044414..10	
73043323..58		73043785..179		73044152..244		73044299..147		73044414..111	
73043343..211		73043806..155		73044152..246		73044300..147		73044414..113	
73043353..6		73043811..167		73044152..250		73044302..147		73044417..91	
73043353..193		73043816..163		73044152..252		73044308..209		73044418..91	
73043353..197		73043825..305		73044154..235		73044309..209		73044419..91	
73043353..201		73043828..166		73044154..239		73044310..209		73044420..91	
73043372..193		73043880..343		73044159..181		73044311..209		73044422..9	
73043372..197		73043880..345		73044161..69		73044314..203		73044422..10	
73043372..199		73043880..347		73044162..69		73044315..203		73044422..91	
73043387..144		73043902..148		73044163..69		73044318..203		73044425..91	
73043399..194		73043909..306		73044163..71		73044326..193		73044426..91	
73043399..197		73043912..81		73044164..6		73044336..327		73044427..91	
73043399..199		73043917..305		73044164..235		73044356..90		73044428..91	
73043401..301		73043975..375		73044164..240		73044358..95		73044429..91	
73043401..303		73043975..376		73044165..6		73044359..98		73044430..91	
73043410..261		73043976..123		73044165..235		73044359..100		73044431..91	
73043411..261		73043976..375		73044165..240		73044360..114		73044433..90	
73043420..316		73043976..376		73044170..193		73044363..111		73044435..91	
73043434..235		73043977..79		73044170..197		73044363..168		73044436..91	
73043452..316		73043977..375		73044172..6		73044365..203		73044436..115	
73043490..193		73043977..376		73044172..193		73044367..95		73044437..91	
73043490..197		73043983..375		73044172..197		73044369..113		73044438..87	
73043490..199		73043983..376		73044172..201		73044373..91		73044440..87	
73043507..142		73043986..189		73044179..211		73044374..89		73044447..87	
73043508..143		73043990..301		73044179..227		73044376..89		73044448..87	
73043516..61		73043991..189		73044185..343		73044377..9		73044449..91	
73043516..65		73044015..179		73044187..343		73044377..89		73044450..87	
73043522..147		73044015..201		73044188..343		73044378..89		73044451..87	
73043524..147		73044015..282		73044190..343		73044380..89		73044453..99	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
73044460..9		73044574..194		73044870..345		73045059..315		73045263..112	
73044460..105		73044575..194		73044870..348		73045067..179		73045264..111	
73044462..9		73044576..194		73044870..353		73045078..356		73045264..112	
73044462..10		73044577..194		73044879..307		73045080..266		73045265..113	
73044462..111		73044578..194		73044880..327		73045083..179		73045279..98	
73044462..112		73044579..194		73044884..254		73045087..180		73045279..100	
73044463..111		73044580..194		73044897..343		73045088..180		73045280..95	
73044463..112		73044581..194		73044898..73		73045091..296		73045280..99	
73044465..111		73044582..194		73044898..75		73045092..261		73045281..98	
73044465..112		73044583..194		73044898..77		73045092..263		73045281..100	
73044466..111		73044592..222		73044901..313		73045092..265		73045282..99	
73044467..111		73044592..223		73044903..255		73045095..185		73045282..101	
73044469..99		73044592..224		73044908..185		73045096..313		73045283..108	
73044471..327		73044593..95		73044910..185		73045096..315		73045284..108	
73044471..329		73044593..99		73044913..75		73045102..282		73045285..10	
73044471..331		73044593..107		73044913..77		73045108..367		73045285..108	
73044472..327		73044593..109		73044937..129		73045113..367		73045286..109	
73044473..117		73044594..373		73044937..133		73045118..367		73045289..10	
73044474..9		73044618..145		73044937..134		73045138..355		73045289..109	
73044474..10		73044621..229		73044937..135		73045139..355		73045290..109	
73044474..117		73044622..229		73044941..269		73045140..355		73045294..109	
73044475..117		73044623..229		73044941..271		73045141..355		73045295..109	
73044477..117		73044624..229		73044949..115		73045142..356		73045296..109	
73044478..117		73044642..291		73044956..269		73045143..355		73045299..109	
73044479..117		73044642..293		73044956..271		73045144..354		73045302..109	
73044480..117		73044665..181		73044957..316		73045145..354		73045303..109	
73044482..117		73044698..301		73044957..317		73045147..355		73045304..109	
73044483..117		73044706..337		73044958..316		73045148..355		73045306..106	
73044485..9		73044706..347		73044958..317		73045151..355		73045311..107	
73044485..10		73044706..353		73044963..313		73045152..355		73045312..107	
73044485..117		73044707..337		73044963..315		73045156..355		73045313..10	
73044486..117		73044707..347		73044967..7		73045157..355		73045313..107	
73044489..9		73044709..337		73044967..242		73045158..356		73045314..107	
73044489..10		73044709..348		73044967..244		73045159..324		73045316..106	
73044489..117		73044709..353		73044967..249		73045168..363		73045317..107	
73044490..235		73044710..337		73044967..250		73045175..362		73045318..107	
73044491..118		73044711..337		73044968..339		73045176..363		73045320..10	
73044493..118		73044711..347		73044969..7		73045177..362		73045320..113	
73044494..118		73044711..353		73044969..211		73045178..362		73045321..113	
73044495..86		73044717..298		73044971..7		73045178..365		73045323..113	
73044495..111		73044778..7		73044971..243		73045179..363		73045324..273	
73044496..168		73044778..55		73044971..245		73045180..362		73045325..113	
73044498..168		73044789..179		73044971..251		73045181..362		73045326..113	
73044499..168		73044790..179		73044971..253		73045182..363		73045327..10	
73044500..168		73044791..249		73044978..7		73045183..361		73045327..113	
73044501..168		73044791..269		73044978..211		73045183..363		73045328..113	
73044502..327		73044791..271		73044991..7		73045187..361		73045329..113	
73044502..329		73044791..273		73044991..193		73045188..361		73045330..113	
73044502..331		73044792..179		73044991..197		73045189..54		73045335..117	
73044503..235		73044793..7		73044992..52		73045203..367		73045336..118	
73044504..235		73044793..129		73044992..327		73045203..370		73045338..111	
73044505..235		73044798..266		73044992..329		73045204..367		73045338..168	
73044506..111		73044802..7		73044992..331		73045205..367		73045339..168	
73044507..235		73044802..129		73045001..185		73045205..370		73045340..316	
73044508..91		73044802..133		73045015..185		73045206..367		73045345..207	
73044513..102		73044802..141		73045016..210		73045207..367		73045458..95	
73044513..104		73044843..327		73045016..213		73045225..120		73045477..356	
73044513..108		73044843..329		73045016..217		73045228..291		73045479..356	
73044541..6		73044843..331		73045016..219		73045228..293		73045482..356	
73044541..57		73044845..273		73045016..273		73045234..296		73045483..356	
73044541..58		73044851..129		73045040..185		73045244..293		73045484..356	
73044544..203		73044865..73		73045042..313		73045245..375		73045488..355	
73044545..204		73044865..75		73045042..315		73045245..376		73045490..362	
73044546..203		73044865..77		73045046..355		73045248..121		73045512..120	
73044547..203		73044866..73		73045049..255		73045248..123		73045513..121	
73044549..203		73044866..75		73045049..257		73045248..125		73045519..325	
73044568..203		73044866..77		73045049..259		73045251..185		73045522..325	
73044569..203		73044869..235		73045055..313		73045256..56		73045531..69	
73044572..203		73044869..240		73045055..315		73045261..112		73045531..71	
73044573..203		73044870..343		73045059..313		73045262..112		73045559..287	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
73045595..	13	73046029..	104	73046113..	279	73046656..	7	73047171..	287
73045600..	316	73046030..	103	73046117..	221	73046693..	293	73047172..	7
73045605..	53	73046030..	104	73046117..	276	73046709..	373	73047172..	287
73045606..	52	73046031..	103	73046117..	279	73046733..	373	73047173..	211
73045618..	287	73046031..	105	73046118..	276	73046734..	373	73047173..	213
73045632..	367	73046032..	103	73046118..	279	73046735..	374	73047173..	214
73045632..	369	73046032..	105	73046121..	221	73046736..	373	73047177..	323
73045632..	371	73046033..	103	73046121..	276	73046739..	189	73047177..	331
73045633..	367	73046034..	103	73046121..	279	73046739..	373	73047181..	248
73045633..	368	73046034..	105	73046123..	275	73046743..	193	73047196..	368
73045651..	367	73046035..	103	73046123..	280	73046748..	334	73047222..	188
73045651..	370	73046049..	305	73046125..	275	73046760..	59	73047239..	307
73045695..	53	73046049..	375	73046125..	280	73046761..	59	73047347..	343
73045696..	52	73046049..	376	73046126..	275	73046762..	59	73047364..	291
73045697..	52	73046066..	307	73046126..	280	73046763..	58	73047364..	293
73045707..	229	73046066..	375	73046127..	275	73046783..	58	73047427..	291
73045708..	229	73046066..	376	73046127..	280	73046828..	254	73047428..	291
73045714..	229	73046067..	354	73046150..	275	73046828..	256	73047428..	293
73045715..	229	73046067..	355	73046150..	280	73046830..	261	73047430..	293
73045716..	229	73046080..	269	73046151..	275	73046830..	263	73047434..	293
73045720..	316	73046080..	271	73046151..	280	73046847..	316	73047436..	293
73045722..	316	73046080..	273	73046154..	275	73046868..	373	73047437..	293
73045735..	323	73046089..	277	73046155..	277	73046869..	188	73047504..	268
73045735..	325	73046089..	283	73046156..	275	73046869..	191	73047504..	275
73045768..	82	73046090..	275	73046157..	275	73046870..	373	73047529..	130
73045769..	82	73046091..	276	73046158..	275	73046906..	188	73047529..	133
73045800..	129	73046092..	276	73046158..	279	73046920..	82	73047628..	127
73045800..	133	73046092..	280	73046159..	276	73046943..	99	73047688..	111
73045818..	306	73046093..	276	73046159..	279	73046954..	275	73047688..	112
73045834..	69	73046093..	281	73046160..	275	73046954..	280	73047737..	105
73045834..	71	73046094..	276	73046161..	275	73046956..	113	73047952..	296
73045847..	54	73046094..	280	73046163..	275	73046957..	9	73047952..	297
73045847..	273	73046094..	283	73046164..	275	73046962..	229	73048106..	323
73045879..	355	73046094..	285	73046164..	279	73047012..	223	73048106..	325
73045894..	355	73046095..	276	73046164..	283	73047012..	224	73048112..	323
73045899..	363	73046095..	280	73046171..	227	73047051..	337	73048112..	325
73045900..	354	73046095..	283	73046342..	291	73047051..	347	73048328..	233
73045900..	361	73046096..	276	73046342..	293	73047051..	353	73048404..	166
73045917..	13	73046096..	281	73046343..	291	73047053..	188	73048405..	160
73045963..	227	73046097..	275	73046343..	293	73047065..	191	73048412..	159
73045964..	227	73046097..	276	73046384..	207	73047066..	191	73048413..	159
73045971..	227	73046097..	280	73046387..	207	73047067..	191	73048424..	103
73045972..	227	73046097..	280	73046479..	337	73047118..	373	73048524..	243
73045973..	227	73046097..	283	73046487..	337	73047119..	373	73048524..	244
73045975..	227	73046098..	275	73046487..	347	73047120..	373	73048524..	246
73045977..	227	73046098..	279	73046487..	353	73047128..	117	73048524..	250
73045983..	308	73046100..	275	73046507..	99	73047128..	117	73048524..	252
73045984..	308	73046100..	279	73046508..	269	73047156..	323	73048541..	58
73046005..	111	73046100..	283	73046508..	271	73047157..	323	73048612..	81
73046005..	113	73046101..	275	73046508..	273	73047158..	58	73048612..	81
73046008..	89	73046101..	279	73046509..	273	73047159..	250	73048619..	345
73046008..	89	73046101..	283	73046510..	87	73047159..	252	73048619..	347
73046009..	89	73046102..	275	73046521..	227	73047160..	250	73048619..	353
73046011..	89	73046102..	279	73046535..	276	73047160..	252	73048633..	345
73046013..	93	73046102..	283	73046535..	280	73047161..	250	73048633..	347
73046014..	95	73046103..	275	73046535..	285	73047161..	252	73048647..	345
73046015..	95	73046103..	279	73046540..	163	73047162..	250	73048647..	347
73046016..	99	73046103..	283	73046541..	167	73047162..	253	73048647..	353
73046017..	99	73046103..	285	73046542..	159	73047165..	248	73048648..	54
73046017..	101	73046105..	276	73046543..	166	73047166..	248	73048674..	329
73046018..	102	73046105..	276	73046547..	95	73047167..	287	73048692..	345
73046019..	103	73046106..	276	73046547..	95	73047168..	287	73048692..	347
73046020..	103	73046106..	280	73046558..	343	73047169..	248	73048692..	351
73046021..	93	73046106..	285	73046558..	345	73047169..	251	73048693..	345
73046022..	103	73046107..	276	73046558..	347	73047169..	287	73048693..	347
73046024..	114	73046108..	276	73046558..	353	73047169..	289	73048693..	351
73046026..	91	73046109..	276	73046558..	353	73047169..	289	73048693..	351
73046027..	89	73046110..	276	73046565..	338	73047170..	248	73048695..	309
73046029..	9	73046111..	275	73046565..	338	73047170..	251	73048711..	345
73046029..	103	73046111..	275	73046596..	356	73047170..	287	73048711..	347
		73046111..	280	73046596..	360	73047170..	289	73048711..	351
		73046113..	276	73046597..	356	73047171..	7	73048713..	345

NUMERICAL INDEX

Part No. Page
 73048713..348
 73048713..351
 73048739..227
 73048751..163
 73048752..164
 73048767..275
 73048770..280
 73048775..151
 73048781..117
 73048782..9

 73048782..10
 73048782..116
 73048783..117
 73048784..148
 73048794..145
 73048795..145
 73048796..148
 73048796..155
 73048800..155
 73048801..155

 73048802..156
 73048803..156
 73048804..156
 73048805..156
 73048806..157
 73048807..157
 73048808..157
 73048809..156
 73048810..156
 73048811..156

 73048812..156
 73048813..156
 73048814..156
 73048815..156
 73048816..156
 73048817..156
 73048818..156
 73048819..156
 73048820..156
 73048823..156

 73048826..155
 73048828..167
 73048829..155
 73048835..156
 73048836..117
 73048838..118
 73048839..117
 73048840..118
 73048841..117
 73048846..155

 73048860..123
 73048860..125
 73048864..339
 73048868..308
 73048868..309
 73048869..308
 73048869..309
 73048871..329
 73048871..332
 73048872..332

 73048873..327
 73048873..329
 73048873..331
 73048896..339
 73048898..375
 73048898..376
 73048964..194
 73048964..198
 73048964..199
 73048968..194

Part No. Page
 73048968..198
 73048968..199
 73048969..337
 73048969..345
 73048969..347
 73048969..353
 73048970..345
 73048970..347
 73048970..353
 73048971..194

 73048971..198
 73048971..199
 73050040..315
 73050127..263
 73050128..263
 73050139..315
 73050140..315
 73050141..315
 73050142..315
 73050155..240

 73050156..240
 73050157..142
 73050166..148
 73050167..305
 73050170..305
 73050170..307
 73050170..375
 73050170..376
 73050171..256
 73050171..259

 73050174..315
 73050180..133
 73050191..180
 73050321..123
 73050321..125
 73050335..193
 73050335..197
 73050335..199
 73050337..296
 73050337..297

 73050338..296
 73050338..297
 73050345..123
 73050345..125
 73050373..123
 73050390..123
 73050402..303
 73050403..303
 73050406..71
 73050408..208

 73050425..208
 73050427..193
 73050439..305
 73050439..307
 73050439..375
 73050439..376
 73050444..268
 73050444..271
 73050472..180
 73050488..307

 73050501..180
 73050502..311
 73050504..311
 73050508..7
 73050508..55
 73050511..311
 73050517..179
 73050532..203
 73050533..204
 73050550..89

Part No. Page
 73050554..69
 73050554..71
 73050555..105
 73050567..233
 73050568..233
 73050569..233
 73050570..233
 73050571..233
 73050580..311
 73050581..311

 73050582..311
 73050611..337
 73050611..347
 73050611..353
 73050612..337
 73050612..369
 73050612..370
 73050616..289
 73050618..289
 73050619..289

 73050620..289
 73050635..326
 73050651..374
 73050652..374
 73050653..374
 73050682..233
 73050683..233
 73050691..89
 73050693..276
 73050693..280

 73050693..283
 73050695..276
 73050696..276
 73050697..275
 73050697..276
 73050697..280
 73050697..283
 73050698..164
 73050699..163
 73050700..163

 73050715..359
 73050716..359
 73050717..359
 73050718..359
 73050719..359
 73050722..359
 73050723..359
 73050724..359
 73050725..359
 73050726..359

 73050727..359
 73050728..360
 73050729..359
 73050730..359
 73050732..365
 73050734..365
 73050735..364
 73050736..365
 73050737..365
 73050738..365

 73050739..365
 73050740..365
 73050741..365
 73050742..365
 73050743..365
 73050746..366
 73050747..366
 73050749..366
 73050769..123
 73050770..123

Part No. Page
 73050902..301
 73050927..317
 73050948..257
 73050949..257
 73050992..317
 73051017..240
 73051017..256
 73051018..240
 73051018..256
 73051063..317

 73051101..317
 73051178..123
 73051197..9
 73051197..10
 73051197..86
 73051198..375
 73051198..376
 73051730..326
 73051797..282
 73051797..284

 73051812..280
 73051813..280
 73051814..280
 73051832..359
 73051859..222
 73051861..160
 73051871..151
 73051876..283
 73051877..283
 73051877..285

 73051878..283
 73051878..285
 73051879..283
 73051879..285
 73051881..283
 73051881..285
 73051882..283
 73051882..285
 73051883..283
 73051883..285

 73051884..283
 73051884..285
 73051885..283
 73051885..285
 73051890..151
 73051891..368
 73051892..368
 73051892..370
 73051893..368
 73051894..368

 73051895..368
 73051895..369
 73051895..387
 73051947..303
 73052008..282
 73052008..284
 73052008..371
 73052021..326
 73052024..297
 73052083..79

 73052086..79
 73052091..79
 73052138..239
 73052139..239
 73052140..239
 73052141..239
 73052142..239
 73052198..239
 73052199..239
 73052211..240

Part No. Page
 73052211..257
 73052212..240
 73052212..257
 73052233..375
 73052233..376
 73052235..256
 73052236..256
 73052292..270
 73052304..305
 73052319..193

 73052340..239
 73052341..239
 73052363..7
 73052363..240
 73052396..7
 73052396..289
 73052402..239
 73052484..266
 73052488..305
 73052507..282

 73052523..305
 73052560..123
 73052561..123
 73052563..123
 73052564..123
 73052567..282
 73052568..283
 73052568..284
 73052569..282
 73052574..171

 73052579..127
 73052580..127
 73052581..127
 73052600..284
 73052605..284
 73052613..283
 73052614..283
 73052615..338
 73052654..368
 73052662..148

 73052663..151
 73052665..155
 73052666..223
 73052670..281
 73052673..280
 73052674..280
 73052675..280
 73052676..280
 73052677..281
 73052679..279

 73052680..279
 73052701..284
 73052702..284
 73052712..331
 73052719..179
 73052728..180
 73052729..303
 73052738..329
 73052738..331
 73052743..284

 73052752..123
 73052773..127
 73052774..280
 73052783..227
 73052784..227
 73052785..227
 73052786..227
 73052788..233
 73052789..364
 73052790..364

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
73052791..233		73053314..338		73054375..221		73055116..208		73056967..307	
73052796..283		73053337..125		73054376..221		73055119..315		73057019..54	
73052796..285		73053343..125		73054377..221		73055216..74		73057109..109	
73052797..285		73053414..55		73054377..281		73055216..76		73057110..81	
73052798..285		73053423..134		73054378..221		73055217..74		73057135..347	
73052799..285		73053423..135		73054390..366		73055221..104		73057135..353	
73052800..285		73053437..347		73054391..366		73055223..93		73057142..371	
73052801..285		73053437..353		73054392..366		73055229..327		73057143..371	
73052802..285		73053476..273		73054475..9		73055229..331		73057144..371	
73052803..283		73053489..230		73054475..10		73055243..189		73057172..85	
73052803..285		73053501..305		73054475..89		73055267..244		73057219..370	
73052804..283		73053503..125		73054486..265		73055267..246		73057220..359	
73052804..285		73053514..273		73054501..115		73055268..244		73057221..359	
73052805..285		73053524..125		73054529..273		73055268..246		73057222..370	
73052806..283		73053540..54		73054530..273		73055269..244		73057224..370	
73052807..283		73053550..369		73054546..74		73055269..247		73057225..370	
73052832..317		73053552..369		73054546..76		73055270..245		73057225..386	
73052870..197		73053553..369		73054571..273		73055270..247		73057226..370	
73052870..253		73053554..369		73054574..261		73055401..276		73057227..370	
73052874..305		73053564..217		73054574..263		73055401..280		73057227..386	
73052877..213		73053566..214		73054574..265		73055402..276		73057230..359	
73052878..213		73053567..214		73054595..144		73055402..280		73057233..239	
73052878..217		73053571..273		73054640..201		73055413..259		73057349..307	
73052878..219		73053574..272		73054640..220		73055473..341		73057393..147	
73052879..265		73053637..259		73054673..201		73055474..341		73057396..147	
73052996..265		73053697..269		73054673..220		73055480..371		73057399..147	
73052998..265		73053697..271		73054674..201		73055481..371		73057400..147	
73053204..213		73053697..273		73054674..220		73055483..371		73057401..147	
73053206..197		73053741..217		73054729..351		73055484..371		73057442..81	
73053206..231		73053746..217		73054731..353		73055487..55		73057445..7	
73053207..7		73053746..219		73054732..353		73055488..54		73057448..269	
73053207..231		73053754..338		73054734..366		73055490..55		73057448..271	
73053207..246		73053766..227		73054735..366		73055491..379		73057448..273	
73053207..252		73053768..233		73054736..366		73055497..221		73057459..73	
73053208..7		73053804..230		73054765..277		73055535..371		73057460..329	
73053208..213		73053825..259		73054765..281		73055536..371		73057460..332	
73053208..217		73053826..259		73054766..281		73055537..371		73057468..282	
73053208..219		73053828..259		73054769..281		73055552..280		73057468..284	
73053208..231		73053849..259		73054773..281		73055560..296		73057469..282	
73053209..7		73053886..265		73054774..281		73055560..297		73057469..284	
73053209..217		73053890..201		73054775..281		73055692..297		73057496..308	
73053209..219		73053890..220		73054776..281		73055696..207		73057496..309	
73053209..230		73053924..141		73054777..281		73055696..208		73057528..309	
73053209..247		73053931..180		73054778..281		73055817..265		73057540..310	
73053210..7		73053936..201		73054779..281		73055849..259		73057574..135	
73053210..213		73053977..265		73054780..281		73055857..9		73057574..136	
73053210..217		73053979..7		73054793..75		73055857..10		73057588..135	
73053210..219		73053979..134		73054793..76		73055857..115		73057588..136	
73053210..231		73053979..135		73054808..117		73056101..117		73057589..135	
73053212..199		73053979..136		73054823..220		73056102..117		73057589..136	
73053213..213		73053980..7		73054824..53		73056432..74		73057630..99	
73053213..219		73053980..134		73054825..373		73056432..76		73057630..101	
73053219..197		73053980..135		73054831..259		73056485..265		73057643..137	
73053224..123		73053980..136		73054833..259		73056492..259		73057644..137	
73053224..125		73054019..7		73054843..259		73056509..139		73057645..137	
73053236..159		73054019..141		73054844..259		73056651..75		73057646..137	
73053246..134		73054064..273		73054849..259		73056651..76		73057648..137	
73053247..317		73054079..265		73054850..259		73056681..147		73057663..91	
73053253..317		73054103..217		73054889..240		73056715..79		73057677..306	
73053254..317		73054103..219		73054890..240		73056764..239		73057678..82	
73053255..317		73054234..297		73054963..265		73056765..239		73057757..265	
73053256..317		73054241..71		73054964..265		73056766..239		73057758..265	
73053289..71		73054285..166		73054975..376		73056767..239		73057770..310	
73053294..125		73054287..159		73055047..241		73056768..7		73057773..390	
73053306..125		73054312..167		73055048..241		73056768..240		73057809..129	
73053307..125		73054313..163		73055075..71		73056859..74		73057809..133	
73053308..125		73054320..359		73055081..307		73056859..76		73057810..133	
73053311..347		73054321..360		73055082..307		73056895..109		73057813..105	
73053311..353		73054322..360		73055086..306		73056924..74		73057815..105	
73053313..338		73054329..364		73055088..306		73056924..76		73058058..169	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
73058073..343		73059605..384		73062292..317		74020149..18		74021454..24	
73058073..345		73059606..383		73062293..316		74020156..23		74021498..16	
73058073..347		73059610..381		73062293..317		74020185..24		74021610..15	
73058073..353		73059611..381		73062395..79		74020299..23		74021611..15	
73058123..390		73059621..385		73062403..167		74020359..24		74021615..15	
73058124..390		73059627..385		73062408..79		74020380..16		74021689..339	
73058125..390		73059633..386		73062521..203		74020381..16		74021703..61	
73058126..390		73059636..385		73062522..203		74020382..16		74021711..16	
73058153..85		73059637..385		73062760..159		74020408..23		74021751..83	
73058215..345		73059643..224		73062971..208		74020494..23		74021796..10	
73058215..347		73059644..224		73063015..113		74020537..15		74021796..20	
73058215..351		73059645..224		73063016..112		74020538..15		74021803..45	
73058299..227		73059646..224		73063019..111		74020539..15		74021901..24	
73058337..308		73059670..385		73063020..111		74020540..15		74021905..24	
73058400..163		73059683..386		73063020..113		74020672..15		74021913..10	
73058478..159		73059713..159		73063023..111		74020683..28		74022082..20	
73058660..85		73059730..152		73063023..113		74020685..45		74022083..18	
73058665..208		73059730..157		73063053..381		74020721..61		74022084..19	
73058666..208		73059774..383		73063066..208		74020722..80		74022085..19	
73058667..208		73059775..384		73063067..111		74020723..81		74022086..19	
73058670..197		73059777..159		73063083..111		74020724..49		74022087..18	
73058670..201		73059831..381		73063083..113		74020725..49		74022088..19	
73058670..208		73059831..382		73063987..381		74020732..43		74022089..20	
73058671..208		73059832..381		73069776..384		74020737..42		74022090..20	
73058677..309		73059832..382		73100078..79		74020760..26		74022091..20	
73058678..308		73059843..386		73100824..79		74020787..53		74022092..20	
73058681..213		73059928..386		73100825..79		74020813..23		74022093..20	
73058681..214		73059929..387		73100879..308		74020814..16		74022095..18	
73058681..227		73059930..387		73100879..309		74020831..48		74022096..18	
73058774..89		73059937..387		73100880..308		74020832..48		74022097..18	
73058775..90		73059939..386		73100880..309		74020833..48		74022098..18	
73058781..101		73059942..386		73100881..308		74020834..48		74022100..19	
73058782..95		73059954..381		73104559..117		74020835..48		74022101..19	
73058782..101		73059968..382		74020002..18		74020836..48		74022102..19	
73058782..105		73061014..380		74020005..21		74020848..83		74022103..19	
73058782..107		73061044..386		74020016..10		74020861..15		74022105..19	
73058783..101		73061046..386		74020016..27		74020862..15		74022106..19	
73058783..107		73061150..384		74020017..44		74020879..10		74022107..19	
73058783..109		73061191..385		74020031..15		74020879..27		74022108..19	
73058784..95		73061233..385		74020049..20		74020880..53		74022110..19	
73058788..101		73061234..385		74020056..33		74020883..61		74022111..19	
73058789..101		73061275..383		74020056..35		74020885..61		74022112..19	
73058790..101		73061276..383		74020058..32		74020914..42		74022113..19	
73058791..9		73061376..385		74020059..32		74020915..42		74022115..18	
73058791..10		73061377..385		74020059..35		74020921..43		74022116..18	
73058791..101		73061507..224		74020061..32		74020955..15		74022117..18	
73058792..9		73061508..224		74020061..35		74020984..81		74022118..18	
73058792..10		73061580..317		74020062..33		74020987..41		74022120..19	
73058792..101		73061582..381		74020063..32		74020987..43		74022121..19	
73058793..9		73061609..296		74020063..35		74021022..31		74022122..19	
73058793..10		73061609..297		74020064..32		74021090..42		74022123..19	
73058793..101		73061628..275		74020064..35		74021097..32		74022129..15	
73058800..117		73061628..280		74020076..11		74021123..81		74022228..18	
73058801..114		73061731..385		74020076..23		74021227..50		74022229..24	
73058803..112		73061732..385		74020090..11		74021228..32		74022231..21	
73058836..89		73061738..111		74020090..45		74021231..31		74022233..20	
73058837..89		73061738..113		74020098..10		74021280..43		74022256..18	
73058838..115		73061739..111		74020098..28		74021326..28		74022298..83	
73058853..87		73061739..113		74020098..30		74021326..30		74022317..47	
73058884..390		73061897..296		74020102..21		74021332..11		74022339..24	
73059154..117		73061897..297		74020103..29		74021332..44		74022437..28	
73059335..265		73061915..227		74020104..10		74021356..48		74022518..24	
73059346..217		73061917..151		74020104..29		74021357..48		74022581..35	
73059346..219		73062086..378		74020132..339		74021358..48		74022582..35	
73059366..259		73062148..93		74020135..16		74021359..48		74022585..18	
73059455..380		73062165..151		74020142..20		74021360..48		74022593..35	
73059477..380		73062214..265		74020143..28		74021361..48		74022595..23	
73059589..381		73062261..156		74020145..20		74021394..47		74022597..35	
73059590..381		73062289..92		74020147..23		74021440..49		74022630..23	
73059604..385		73062292..316		74020148..18		74021452..24		74022632..46	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
74022685..15		74023811..10		74025230..46		74053037..59		74181061..67	
74022733..29		74023811..15		74025236..81		74054297..63		74250269..16	
74022735..35		74023812..20		74025238..15		74054300..63		74252761..46	
74022736..35		74023823..18		74025258..15		74054302..63		74253059..10	
74022739..35		74023827..10		74025259..15		74054311..63		74253059..20	
74022761..17		74023827..15		74025342..28		74054312..63		74254452..16	
74022784..37		74023857..30		74025343..28		74054313..63		74254594..26	
74022821..65		74023858..29		74025385..11		74054317..62		74254608..80	
74022822..65		74023858..30		74025385..49		74054318..62		74254746..43	
74022834..43		74023859..10		74025391..24		74054321..62		74254756..83	
74022839..43		74023859..30		74025392..15		74054530..63		74254757..23	
74022840..65		74023877..15		74025461..21		74054540..57		74254836..17	
74022871..7		74023892..27		74025491..23		74054540..59		74254864..24	
74022871..16		74023921..23		74025563..30		74055290..63		74254873..28	
74022882..15		74023926..20		74025644..81		74055640..63		74254905..28	
74022887..7		74023934..15		74025710..80		74055706..63		74255060..16	
74022887..16		74023957..43		74025957..71		74056300..66		74255074..65	
74022903..51		74023959..43		74026091..80		74056669..62		74255107..15	
74022911..11		74023965..18		74026224..61		74056670..63		74255110..15	
74022911..22		74023970..10		74026383..15		74056671..62		74255155..27	
74022914..15		74023970..20		74026460..28		74056673..63		74255286..83	
74022917..43		74023979..18		74026460..30		74056735..63		74255287..83	
74022958..10		74024090..23		74026480..28		74058846..62		74255364..32	
74023010..53		74024097..16		74026514..32		74058884..63		74255364..35	
74023011..65		74024109..9		74026514..35		74059045..63		74255492..15	
74023032..47		74024555..53		74026549..10		74059119..62		74255524..44	
74023052..37		74024561..29		74026549..29		74059277..63		74255538..23	
74023053..42		74024562..27		74026549..36		74059278..63		74255599..42	
74023120..36		74024577..13		74026549..37		74059279..62		74255599..53	
74023126..339		74024792..79		74026558..31		74059325..84		74255603..61	
74023127..16		74025019..10		74026574..50		74059326..84		74255729..55	
74023130..41		74025019..15		74026699..24		74059327..84		74255930..23	
74023137..41		74025019..16		74026887..10		74059328..84		74255932..17	
74023138..10		74025021..10		74026887..80		74059329..84		74255950..65	
74023138..41		74025021..16		74026942..16		74059418..63		74315862..42	
74023140..41		74025025..15		74027293..37		74059419..62		74337615..61	
74023140..43		74025058..80		74027559..17		74059975..84		74337615..65	
74023148..16		74025067..81		74027561..17		74059984..66		74338295..61	
74023152..41		74025068..80		74027562..17		74059985..66		74338301..61	
74023156..31		74025079..29		74027570..17		74059986..66		74338301..65	
74023159..41		74025079..37		74027595..17		74059987..66		74339532..11	
74023198..15		74025082..21		74027687..17		74059988..66		74339532..65	
74023241..41		74025101..11		74027690..17		74059989..66		74354571..16	
74023242..41		74025101..43		74027719..65		74059990..66		74357289..37	
74023274..41		74025106..10		74027748..49		74059991..66		74359167..306	
74023304..37		74025106..81		74027908..31		74059992..67		74359167..324	
74023376..23		74025106..374		74027929..23		74059993..66		74359293..17	
74023378..22		74025119..38		74027979..41		74059994..66		74368977..57	
74023379..22		74025120..10		74029197..17		74059995..66		74368977..58	
74023380..22		74025120..38		74029506..81		74059996..66		74371021..138	
74023384..22		74025120..41		74035000..80		74059997..66		74371122..33	
74023418..36		74025146..51		74035001..80		74059998..66		74371718..47	
74023419..36		74025146..50		74040305..10		74059999..66		74372325..138	
74023425..41		74025148..51		74048649..57		74060000..66		74376497..23	
74023455..16		74025148..50		74048649..59		74060001..66		74378033..50	
74023465..31		74025149..50		74050636..57		74060004..66		74380652..50	
74023567..10		74025149..51		74050636..59		74060007..66		74380652..51	
74023567..28		74025150..11		74050637..57		74060010..66		74385253..16	
74023567..30		74025150..50		74050637..59		74060013..67		74385387..61	
74023568..51		74025150..51		74050638..57		74060859..51		74385387..65	
74023570..51		74025154..50		74050638..59		74061420..20		74388648..71	
74023571..51		74025164..23		74050645..57		74061421..20		74466097..83	
74023578..49		74025165..23		74050645..59		74061422..20		74500231..15	
74023582..49		74025166..23		74050646..57		74061423..20		74500300..27	
74023707..36		74025188..28		74050646..59		74061424..20		74501149..48	
74023709..14		74025191..28		74053035..57		74061429..19		74504409..48	
74023745..36		74025193..24		74053035..59		74061430..19		74505918..42	
74023746..36		74025194..24		74053036..57		74061431..19		74506761..45	
74023788..9		74025199..33		74053036..59		74061432..19		74507084..80	
74023810..15		74025229..46		74053037..57		74153776..23		74507359..49	

NUMERICAL INDEX

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
74507374..15									
74507415..49									
74507673..15									
74511213..50									
74511213..51									
74511243..50									
74512343..53									
74513162..32									
74513163..32									
74513164..32									
74513206..28									
74513411..38									
74513701..61									
74513701..65									
74514230..26									
74514780..49									
74516033..26									
74516357..83									
74516760..52									
74722511..171									
74752075..27									
74760148..343									
74788327..381									