

# SQUARE SHOOTER

PARTS BOOK / SS-624

DATE 01-01-92

624 (T)

## STANDARD EQUIPMENT SECTION

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**STANDARD EQUIPMENT SECTION**

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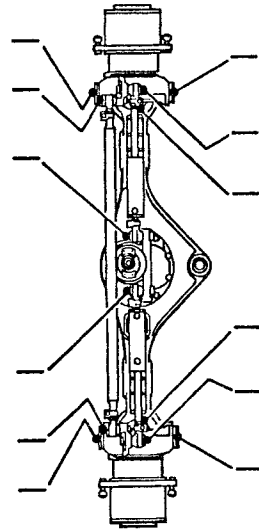
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**OPTIONAL EQUIPMENT SECTION**

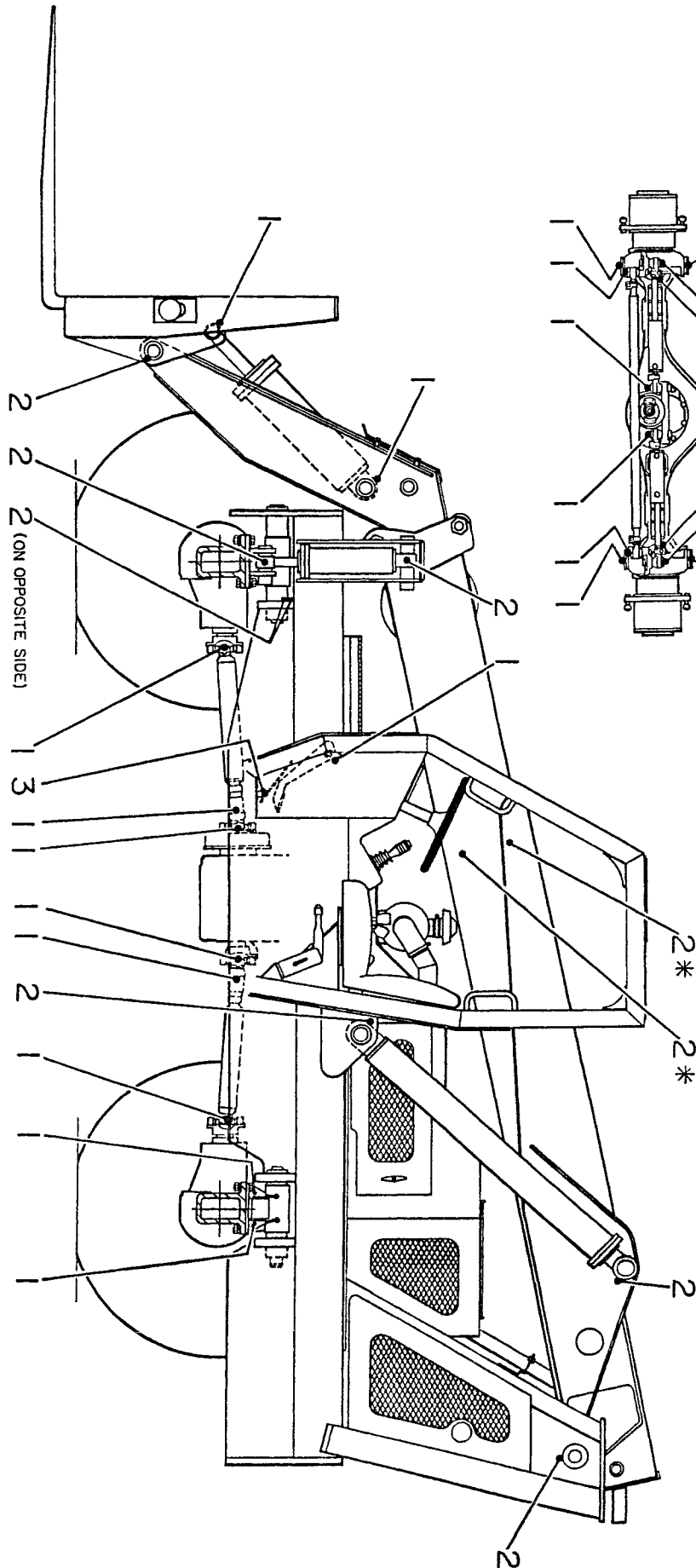
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| ----- | -----                           | -----   |
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FRONT & REAR  
AXLES TYPICAL



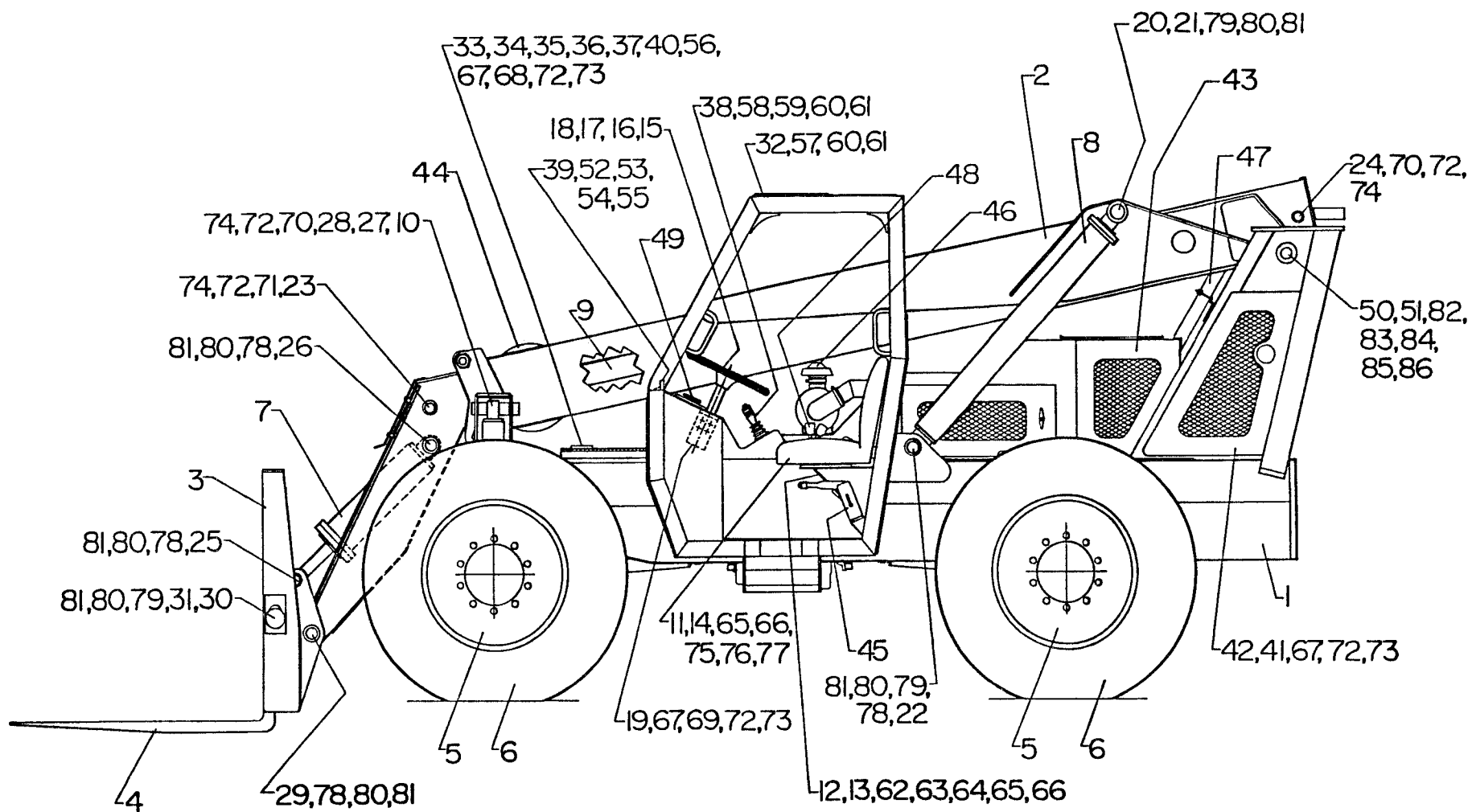
\* GREASE WITH BOOM  
\* FULLY EXTENDED



| MANUFACTURE<br>PART NUMBER | BPI NUMBER | DESCRIPTION                    | SEAL KIT  |
|----------------------------|------------|--------------------------------|-----------|
| PPDB-LNN-400               | 7-234-13   | CARTRIDGE / REDUCING RELIEVING | 7-234-29  |
| PBFB-LAN-1800              | 7-234-15   | CARTRIDGE / REDUCING           | 7-234-30  |
| CXDA-XCN                   | 7-234-16   | CARTRIDGE / CHECK              | 7-234-31  |
| NFCC-LDN-GCI               | 7-234-37   | CARTRIDGE / NEEDLE             | 7-234-31  |
| CBCA-LHN                   | 7-234-19   | CARTRIDGE / COUNTERBALANCE     | 7-234-29  |
| CXDA-XAN                   | 7-234-16   | CARTRIDGE / CHECK              | 7-234-31  |
| CKCD-XAN                   | 7-234-18   | CARTRIDGE / PILOT CHECK        | 7-234-29  |
| CAEA-LHN                   | 7-234-53   | CARTRIDGE / COUNTERBALANCE     | 7-234-30  |
| CBEA-LHN                   | 7-234-22   | CARTRIDGE / COUNTERBALANCE     | 7-234-30  |
| 12C25S                     | 7-244-08   | CARTRIDGE / N.O. / PUMP        | 7-244-04  |
| 12C51SM                    | 7-244-42   | CARTRIDGE / 4-WAY              | 7-244-41  |
|                            | 7-198-01   | BRAKE ACTUATOR                 | 7-198-36  |
|                            | 7-217-01   | SELECTOR VALVE / STEERING      | 7-217-26  |
|                            | 7-122-01   | ORBITRAL / STEERING            | 7-122-29  |
|                            | 4-1179     | CYLINDER / LIFT                | 7-900-01  |
|                            | 4-1178     | CYLINDER / TILT                | 7-900-10  |
|                            | 4-1187     | CYLINDER / BOOM                | 7-900-11  |
|                            | 4-1044     | CYLINDER / SWAY                | 7-900-02  |
|                            | 4-1119     | CYLINDER / ROTATE / 2.5 BORE   | 7-900-05  |
|                            | 4-1171     | CYLINDER / ROTATE / 3.0 BORE   | 7-900-07  |
|                            | 7-229-215  | CYLINDER / STEERING            | 7-229-211 |
|                            | 7-229-214  | CYLINDER / STEERING            | 7-229-211 |
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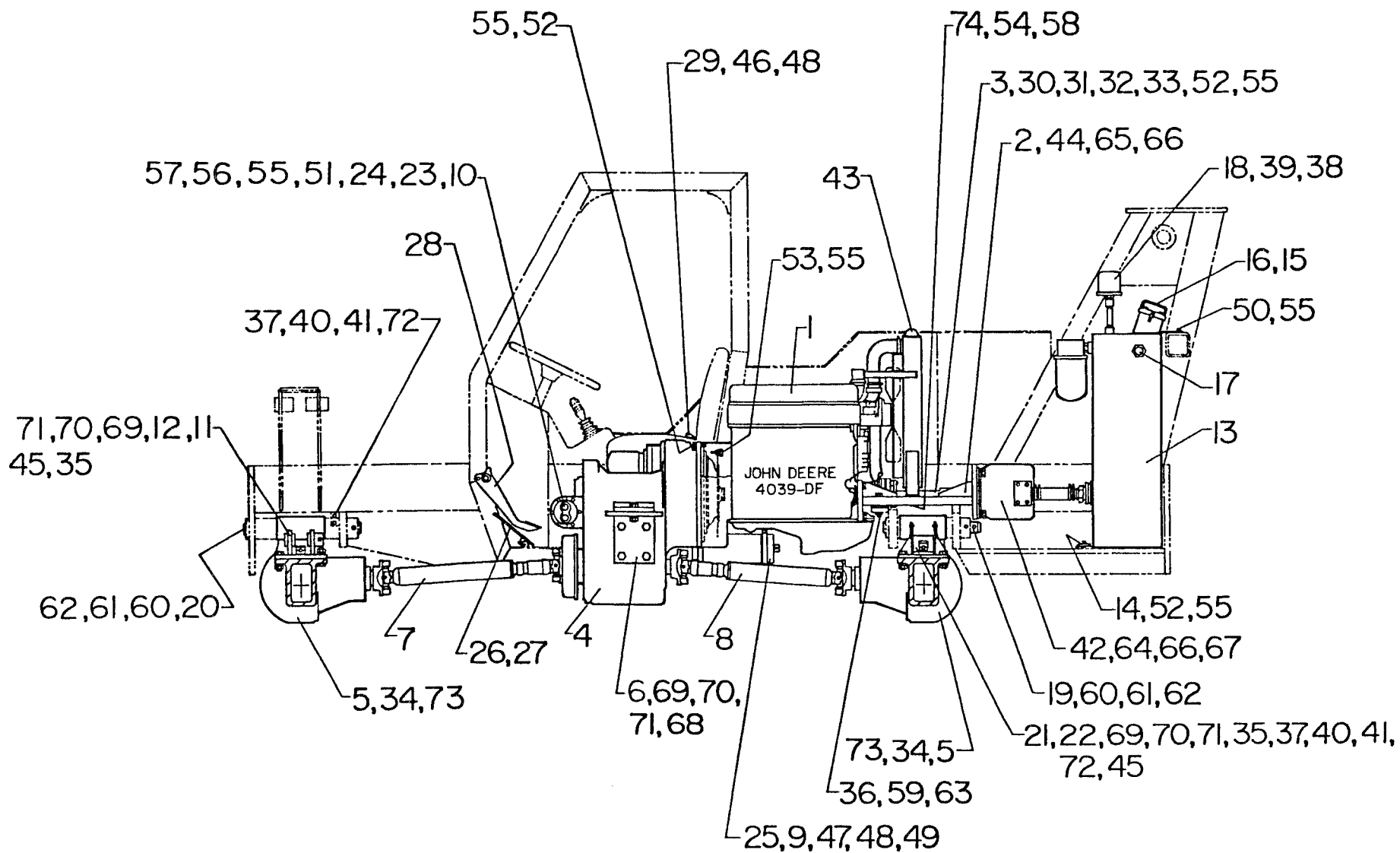
| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 4-1190     | MAIN FRAME WELDMENT              | 1    |
| 2    | 4-1186     | BOOM ASSEMBLY                    | REF  |
| 3    | 4-1176     | FORK FRAME / 48 WIDE             | 1    |
| 4    | 3-1028-10  | FORK TINE / 48 LG.               | 2    |
| 5    | 3-1036-50  | WHEEL ASSEMBLY (SEE P3-1114)     | 4    |
| 6    | 7-163-01   | TIRE 13.00 x 24 (SEE P3-1114)    | 4    |
| 7    | 4-1178     | CYLINDER / TILT                  | 1    |
| 8    | 4-1179     | CYLINDER / LIFT                  | 2    |
| 9    | 4-1187     | CYLINDER / BOOM                  | 1    |
| 10   | 4-1044     | CYLINDER / SWAY (SEE P4-1044)    | 2    |
| 11   | 7-223-01   | SEAT                             | 1    |
| 12   | 4-1196-1   | SEAT SUPPORT                     | 1    |
| 13   | 4-1196-2   | SEAT MOUNT                       | 1    |
| 14   | 7-274-01   | SEAT BELT                        | 1    |
| 15   | 7-122-03   | STEERING WHEEL                   | 1    |
| 16   | 7-122-02   | STEERING COLUMN                  | 1    |
| 17   | 7-122-04   | HORN BUTTON KIT                  | 1    |
| 18   | 7-122-05   | NUT / STEERING WHEEL             | 1    |
| 19   | 7-122-01   | STEERING ORBITRAL (SEE P1-1039)  | REF  |
| 20   | 3-1151     | PIN / HEAD LIFT CYLINDER         | 1    |
| 21   | 6-2420-10  | COLLAR / HEAD LIFT CYLINDER      | 2    |
| 22   | 3-1054-2   | PIN / BASE LIFT CYLINDER         | 2    |
| 23   | 6-3312-101 | PIN / HEAD BOOM CYLINDER         | 1    |
| 24   | 2-1090-1   | PIN / BASE BOOM CYLINDER         | 1    |
| 25   | 6-3316-65  | PIN / HEAD TILT CYLINDER         | 1    |
| 26   | 6-3316-105 | PIN / BASE TILT CYLINDER         | 1    |
| 27   | 6-3312-55  | PIN / HEAD SWAY CYLINDER         | 2    |
| 28   | 6-3312-73  | PIN / BASE SWAY CYLINDER         | 2    |
| 29   | 6-3316-168 | PIN / FORK FRAME                 | 1    |
| 30   | 2-1067-10  | PIN / FORK TINE                  | 1    |
| 31   | 1-1074     | COLLAR / FORK TINE PIN           | 1    |
| 32   | 3-1065-1   | SAFETY GLASS / ROOF              | 1    |
| 33   | 4-1124     | FUEL TANK / BATTERY BOX          | 1    |
| 34   | 1-1095     | PLYWOOD PAD / BATTERY BOX        | 1    |
| 35   | 1-1096     | BATTERY HOLD DOWN                | 1    |
| 36   | 7-194-09   | GROMMET / BATTERY BOX            | 2    |
| 37   | 7-264-01   | FILLER CAP / FUEL                | 1    |
| 38   | 7-200-02   | CONTROLLER / 4-WAY (SEE P1-1081) | REF  |
| 39   | 7-283-01   | LEVEL GAGE                       | 1    |
| 40   | 7-172-15   | GASKET / FUEL SENDER             | 1    |
| 41   | 4-1198-1   | REAR SIDE PANEL / RH             | 1    |
| 42   | 4-1198-2   | REAR SIDE PANEL / LH             | 1    |
| 43   | P4-1222    | ENGINE ENCLOSURE ASSY            | REF  |
| 44   | 7-292-05   | HOSE REEL ASSY                   | REF  |
| 45   | P1-2022    | PARKING BRAKE ASSY               | REF  |
| 46   | P4-1214    | AIR CLEANER ASSY                 | REF  |
| 47   | P4-1213    | EXHAUST ASSY                     | REF  |
| 48   | P3-1172    | TRANSMISSION CONTROL ASSY        | REF  |
| 49   | P3-1132    | INSTRUMENT PANEL ASSY            | REF  |
| 50   | 3-1154     | PIN / CROSS SHAFT                | 1    |
| 51   | 6-6600-06  | THRUSTWASHER 1/8 x 4 OD          | 4    |
| 52   | 6-6284-03  | MACHINE SCREW #8-32 x 1 LG.      | 2    |
| 53   | 6-6286-11  | STARWASHER / INTERNAL #8         | 2    |
| 54   | 6-6286-10  | FLATWASHER #8                    | 2    |



| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 55   | 6-6286-02 | HEX NUT #8-32 SS               | 2    |
| 56   | 6-6284-07 | MACHINE SCREW #10-32 x 1/2 LG. | 5    |
| 57   | 6-5204-06 | CAPSCREW 1/4 NC x 3/4 LG.      | 8    |
| 58   | 6-5204-08 | CAPSCREW 1/4 NC x 1 LG.        | 4    |
| 59   | 6-6211-04 | LOCKWASHER 1/4                 | 4    |
| 60   | 6-6212-04 | FLATWASHER 1/4                 | 12   |
| 61   | 6-6201-04 | HEX NUT 1/4 NC                 | 12   |
| 62   | 6-5205-06 | CAPSCREW 5/16 NC x 3/4 LG.     | 2    |
| 63   | 6-5205-08 | CAPSCREW 5/16 NC x 1 LG.       | 2    |
| 64   | 6-5205-30 | CAPSCREW 5/16 NC x 3 3/4 LG.   | 2    |
| 65   | 6-6211-05 | LOCKWASHER 5/16                | 10   |
| 66   | 6-6201-05 | HEX NUT 5/16 NC                | 10   |
| 67   | 6-5206-06 | CAPSCREW 3/8 NC x 3/4 LG.      | 13   |
| 68   | 6-5206-08 | CAPSCREW 3/8 NC x 1 LG.        | 6    |
| 69   | 6-5206-12 | CAPSCREW 3/8 NC x 1 1/2 LG.    | 2    |
| 70   | 6-5206-22 | CAPSCREW 3/8 NC x 2 3/4 LG.    | 5    |
| 71   | 6-5206-24 | CAPSCREW 3/8 NC x 3 LG.        | 1    |
| 72   | 6-6211-06 | LOCKWASHER 3/8                 | 25   |
| 73   | 6-6212-06 | FLATWASHER 3/8                 | 26   |
| 74   | 6-6201-06 | HEX NUT 3/8 NC                 | 6    |
| 75   | 6-5207-08 | CAPSCREW 7/16 NC x 1 LG.       | 2    |
| 76   | 6-6211-07 | LOCKWASHER 7/16                | 2    |
| 77   | 6-6201-07 | HEX NUT 7/16 NC                | 2    |
| 78   | 6-5208-30 | CAPSCREW 1/2 NC x 3 3/4 LG.    | 4    |
| 79   | 6-5208-36 | CAPSCREW 1/2 NC x 4 1/2 LG.    | 4    |
| 80   | 6-6211-08 | LOCKWASHER 1/2                 | 8    |
| 81   | 6-6201-08 | HEX NUT 1/2 NC                 | 8    |
| 82   | 6-5312-40 | CAPSCREW 3/4 NF x 5 LG.        | 1    |
| 83   | 6-6211-12 | LOCKWASHER 3/4                 | 1    |
| 84   | 6-6202-12 | HEX NUT 3/4 NF                 | 1    |
| 85   | 6-6215-24 | FLATWASHER 1 1/2               | 1    |
| 86   | 6-6206-24 | SELF LOCKING NUT 1 1/2 NF      | 1    |

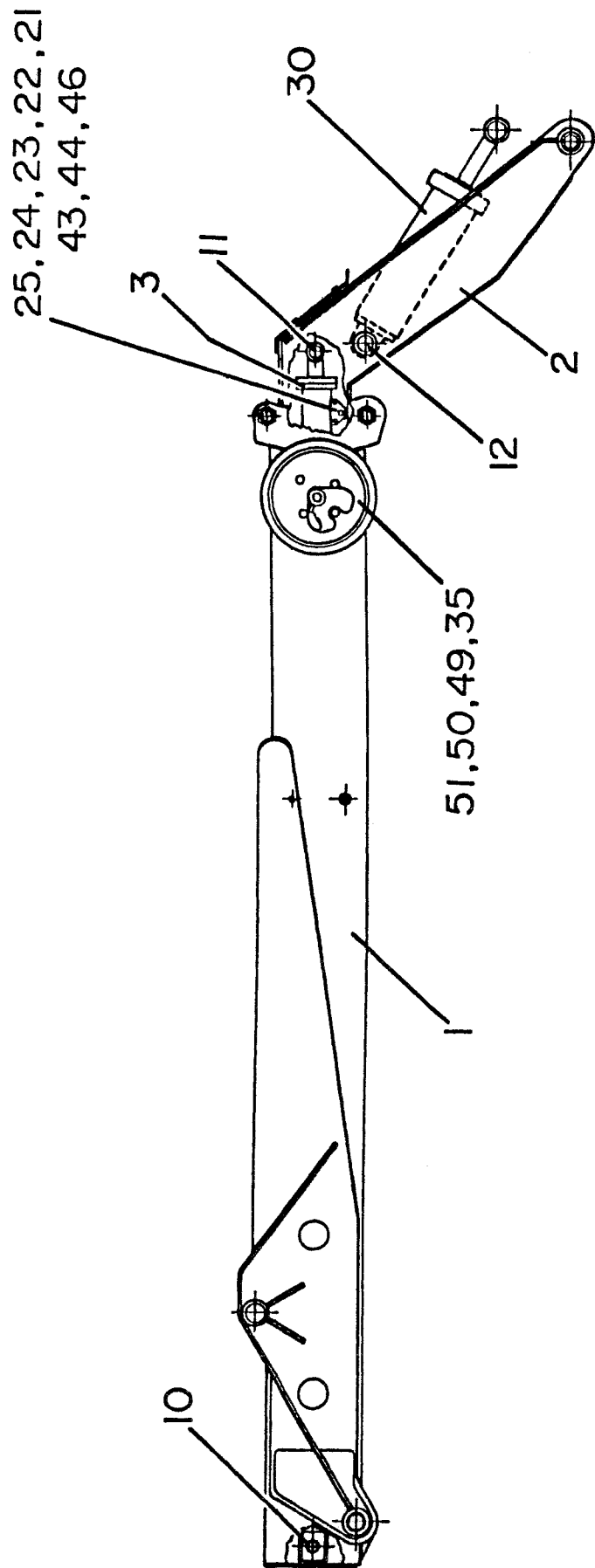
## NOTES

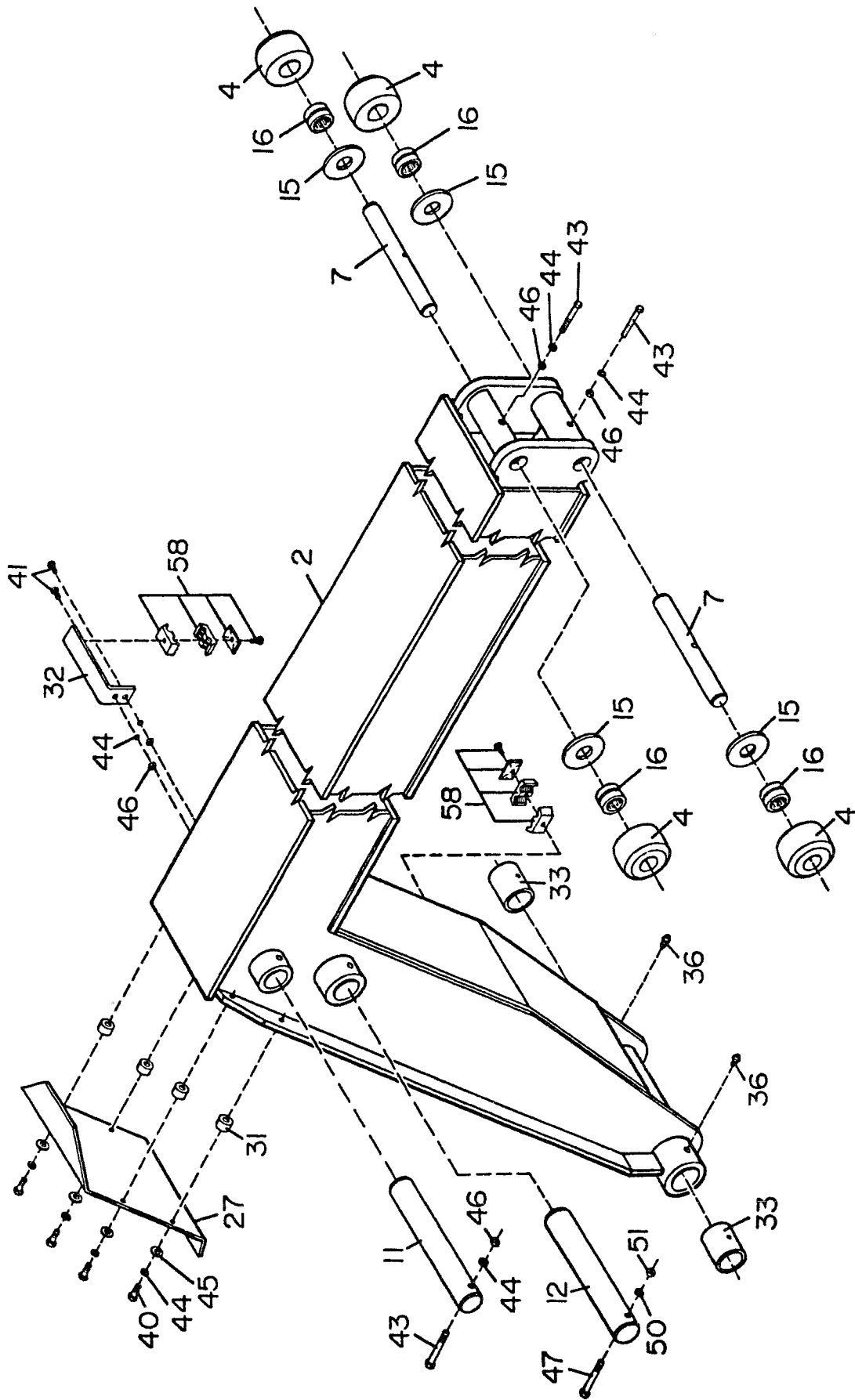
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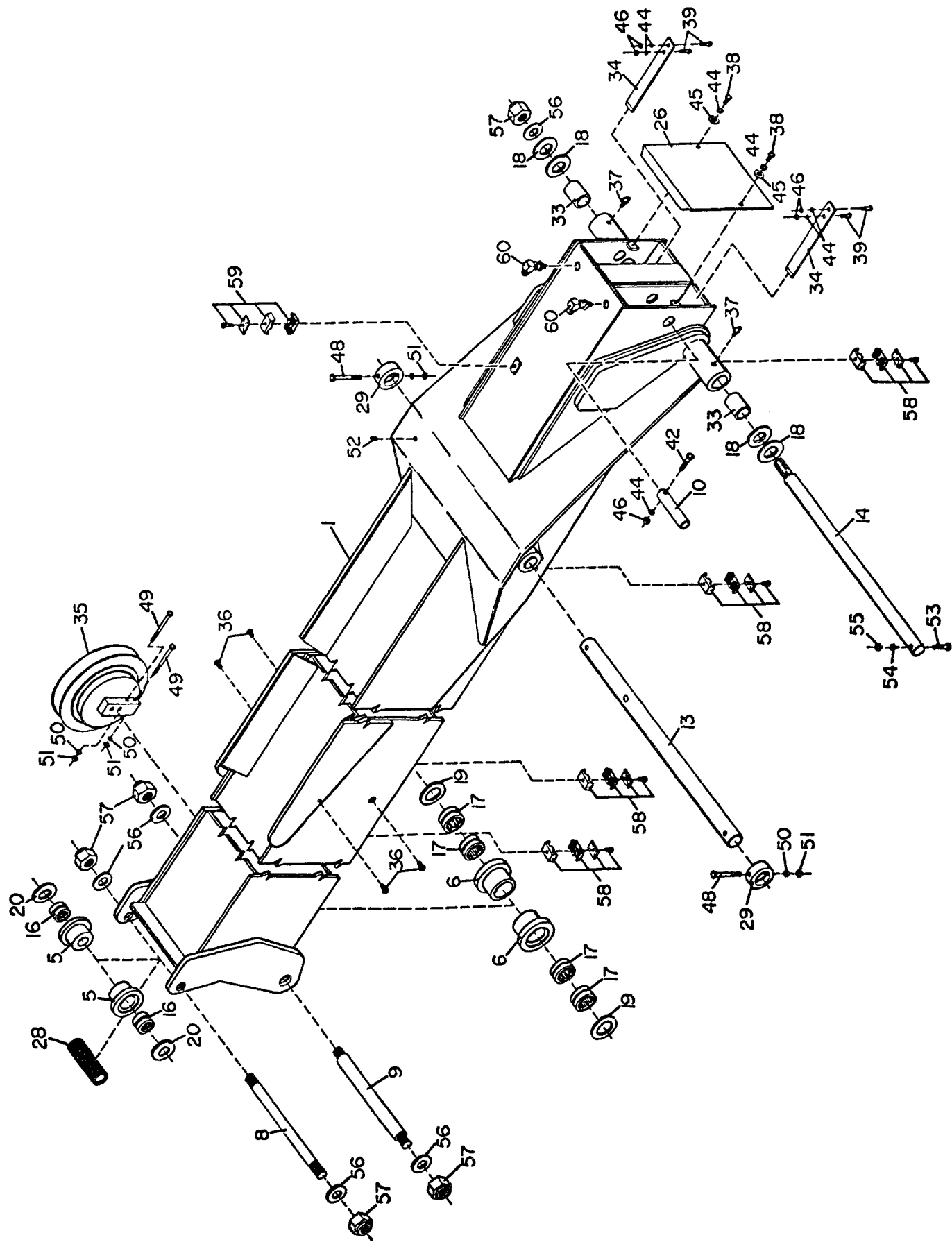


| ITEM | NUMBER       | DESCRIPTION                       | REQD |
|------|--------------|-----------------------------------|------|
| 1    | 7-183-01     | ENGINE ASSEMBLY                   | 1    |
| 2    | 4-1195       | MOUNT / HYDRAULIC PUMP            | 1    |
| 3    | 3-1171       | DRIVESHAFT / PUMP                 | 1    |
| 4    | 7-126-256    | TRANSMISSION ASSEMBLY             | 1    |
| 5    | 7-229-130    | AXLE ASSEMBLY                     | 2    |
| 6    | 3-1163       | MOUNT / TRANSMISSION              | 2    |
| 7    | 3-1017-121-D | DRIVESHAFT / FRONT                | 1    |
| 8    | 3-1017-109-D | DRIVESHAFT / REAR                 | 1    |
| 9    | 3-1150-2     | CLAMP / ACCUMULATOR               | 2    |
| 10   | 7-236-01     | OIL COOLER / TRANSMISSION         | 1    |
| 11   | 3-1133       | MOUNT / SWAY CYLINDER / RH        | 1    |
| 12   | 3-1134       | MOUNT / SWAY CYLINDER / LH        | 1    |
| 13   | 4-1192       | OIL RESERVOIR WELDMENT            | 1    |
| 14   | 1-2016       | CLAMP / RESERVOIR                 | 2    |
| 15   | 7-265-03     | STRAINER / FILLER CAP             | 1    |
| 16   | 7-265-01     | FILLER CAP / RESERVOIR            | 1    |
| 17   | 7-161-01     | SIGHT GAGE / RESERVOIR            | 1    |
| 18   | 7-253-02     | BREATHER / RESERVOIR              | 1    |
| 19   | 3-1158-2     | PIN / REAR AXLE PIVOT             | 1    |
| 20   | 3-1158-1     | PIN / FRONT AXLE PIVOT            | 1    |
| 21   | 3-1135       | STOP / REAR AXLE / RH             | 1    |
| 22   | 3-1135-10    | STOP / REAR AXLE / LH             | 1    |
| 23   | 3-1165-1     | MOUNT / OIL COOLER / RH           | 1    |
| 24   | 3-1165-2     | MOUNT / OIL COOLER / LH           | 1    |
| 25   | 7-256-25     | ACCUMULATOR                       | REF  |
| 26   | P1-1037      | ACCELERATOR ASSY / PEDAL          | REF  |
| 27   | P1-1036      | ACCELERATOR ASSY / ENGINE         | REF  |
| 28   | P4-1097      | FOOT BRAKE ASSY                   | REF  |
| 29   | 7-217-01     | SELECTOR VALVE (SEE P3-1106)      | REF  |
| 30   | 7-183-04     | PUMP DRIVE COUPLING / ENGINE SIDE | REF  |
| 31   | 7-183-02     | RUBBER CUSHION / PUMP DRIVE       | REF  |
| 32   | 7-183-03     | PUMP DRIVE COUPLING / PUMP SIDE   | REF  |
| 33   | 7-183-16     | SCREW / PUMP DRIVE COUPLING       | REF  |
| 34   | 1-1025       | CLAMP 1/4 HOSE                    | 4    |
| 35   | 7-273-09     | CLAMP ASSY / 1/4 HOSE / SINGLE    | 4    |
| 36   | 6-6700-02    | RUBBER WASHER / FRT. ENGINE MT.   | 4    |
| 37   | 6-6474-01    | FITTING / 02 NPT x 04 JIC M-BH    | 4    |
| 38   | 6-6413-08    | FITTING / 1/2 PIPE NIPPLE         | 1    |
| 39   | 6-6440-04    | FITTING / 08 NPT COUPLING BLK-P   | 1    |
| 40   | 6-6427-03    | FITTING / 02 NPT x 04 JIC 90      | 4    |
| 41   | 6-7002-34    | HOSE / 04 x 04 x 17 LG.           | 4    |
| 42   | 7-257-01     | PUMP ASSEMBLY (SEE P4-1123)       | REF  |
| 43   | 7-183-14     | RADIATOR                          | REF  |
| 44   | 6-6226-12    | DOWEL PIN / ENGINE                | 2    |
| 45   | 6-5204-14    | CAPSCREW 1/4 NC x 1 3/4 LG.       | 4    |
| 46   | 6-5205-06    | CAPSCREW 5/16 NC x 3/4 LG.        | 4    |
| 47   | 6-5205-40    | CAPSCREW 5/16 NC x 5 LG.          | 4    |
| 48   | 6-6211-05    | LOCKWASHER 5/16                   | 8    |
| 49   | 6-6212-05    | FLATWASHER 5/16                   | 4    |
| 50   | 6-5206-06    | CAPSCREW 3/8 NC x 3/4 LG.         | 2    |
| 51   | 6-5206-08    | CAPSCREW 3/8 NC x 1 LG.           | 4    |
| 52   | 6-5206-12    | CAPSCREW 3/8 NC x 1 1/2 LG.       | 21   |
| 53   | 6-5306-14    | CAPSCREW 3/8 NF x 1 3/4 LG.       | 8    |
| 54   | 6-5206-22    | CAPSCREW 3/8 NC x 2 3/4 LG.       | 2    |

| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 55   | 6-6211-06 | LOCKWASHER 3/8              | 35   |
| 56   | 6-6212-06 | FLATWASHER 3/8              | 4    |
| 57   | 6-6201-06 | HEX NUT 3/8 NC              | 4    |
| 58   | 6-6205-06 | SELF LOCKING NUT 3/8 NC     | 2    |
| 59   | 6-5208-28 | CAPSCREW 1/2 NC x 3 1/2 LG. | 2    |
| 60   | 6-5208-36 | CAPSCREW 1/2 NC x 4 1/2 LG. | 2    |
| 61   | 6-6211-08 | LOCKWASHER 1/2              | 2    |
| 62   | 6-6201-08 | HEX NUT 1/2 NC              | 2    |
| 63   | 6-6205-08 | SELF LOCKING NUT 1/2 NC     | 2    |
| 64   | 6-5210-12 | CAPSCREW 5/8 NC x 1 1/2 LG. | 4    |
| 65   | 6-5210-18 | CAPSCREW 5/8 NC x 2 1/4 LG. | 4    |
| 66   | 6-6211-10 | LOCKWASHER 5/8              | 8    |
| 67   | 6-6212-10 | FLATWASHER 5/8              | 4    |
| 68   | 6-5212-16 | CAPSCREW 3/4 NC x 2 LG.     | 8    |
| 69   | 6-5312-20 | CAPSCREW 3/4 NF x 2 1/2 LG. | 18   |
| 70   | 6-6211-12 | LOCKWASHER 3/4              | 26   |
| 71   | 6-6202-12 | HEX NUT 3/4 NF              | 18   |
| 72   | 6-6301    | LUBE FITTING 1/8 NPT STR    | 4    |
| 73   | 6-6302    | LUBE FITTING 1/8 NPT x 90   | 4    |
| 74   | 1-2017    | VIBRATION PAD / RADIATOR    | 2    |



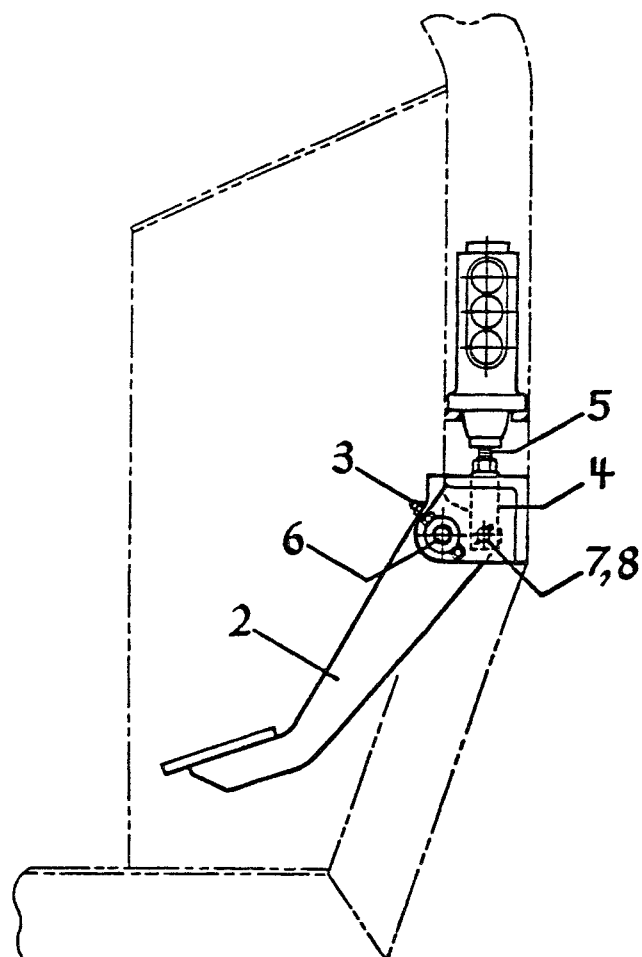
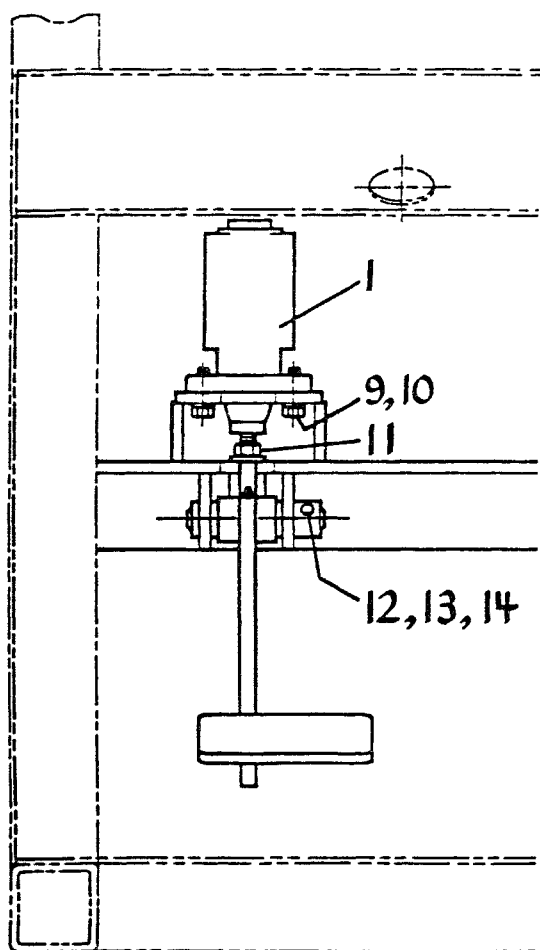




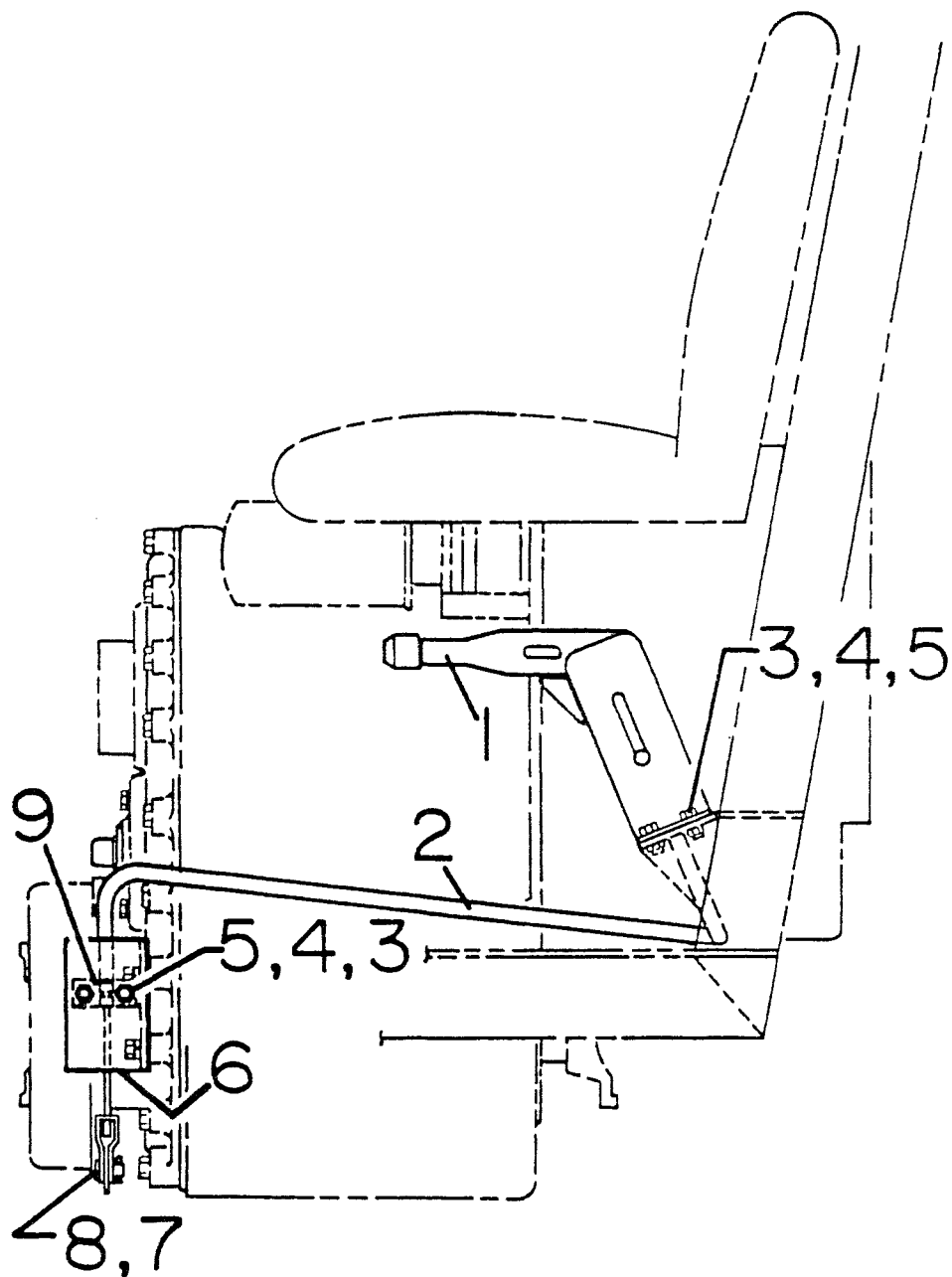


| ITEM | NUMBER     | DESCRIPTION                   | REQD |
|------|------------|-------------------------------|------|
| 1    | 5-1006     | LARGE BOOM WELDMENT           | 1    |
| 2    | 4-1181     | SMALL BOOM WELDMENT           | 1    |
| 3    | 4-1187     | CYLINDER / BOOM               | REF  |
| 4    | 4-1074-3   | ROLLER / TOP-BOT-REAR-SMALL   | 4    |
| 5    | 4-1074-4   | ROLLER / TOP-FRONT-LARGE      | 2    |
| 6    | 4-1074-5   | ROLLER / BOTTOM-FRONT-LARGE   | 2    |
| 7    | 4-1073-1   | PIN / TOP-BOT-REAR-SMALL      | 2    |
| 8    | 3-1152-1   | PIN / TOP-FRONT-LARGE         | 1    |
| 9    | 3-1152-2   | PIN / BOTTOM-FRONT-LARGE      | 1    |
| 10   | 2-1090-1   | PIN / BASE BOOM CYLINDER      | REF  |
| 11   | 6-3312-101 | PIN / HEAD BOOM CYLINDER      | REF  |
| 12   | 6-3316-105 | PIN / BASE TILT CYLINDER      | REF  |
| 13   | 3-1151     | PIN / HEAD LIFT CYLINDER      | REF  |
| 14   | 3-1154     | PIN / CROSS SHAFT             | REF  |
| 15   | 6-6600-04  | THRUST WASHER 3/16 x 3 1/2 OD | 4    |
| 16   | 7-193-05   | NEEDLE BEARING / 1 1/2 ID     | 6    |
| 17   | 7-193-07   | NEEDLE BEARING / 2 ID         | 4    |
| 18   | 6-6600-06  | THRUST WASHER 1/8 x 4 OD      | REF  |
| 19   | 6-6600-03  | THRUST WASHER 3/16 x 3 OD     | 2    |
| 20   | 6-6600-02  | THRUST WASHER 3/16 x 3 OD     | 2    |
| 21   | 7-305-01   | FLANGE BUSHING                | 2    |
| 22   | 7-239-05   | RETAINING RING                | 2    |
| 23   | 3-1164-1   | PIN / BOOM CYLINDER ROLLER    | 1    |
| 24   | 3-1164-2   | ROLLER / BOOM CYLINDER        | 1    |
| 25   | 3-1164-3   | MOUNT / BOOM ROLLER           | 2    |
| 26   | 3-1155     | COVER / REAR ACCESS           | 1    |
| 27   | 3-1169     | GUARD / TILT VALVE            | 1    |
| 28   | 6-9610-60  | PLASTIC PIPE 1 1/2 ID         | 1    |
| 29   | 6-2420-10  | COLLAR / HEAD LIFT CYLINDER   | REF  |
| 30   | 4-1178     | CYLINDER / TILT               | REF  |
| 31   | 1-2028     | SPACER / TILT VALVE GUARD     | 4    |
| 32   | 2-1106     | HOSE SUPPORT                  | 1    |
| 33   | 6-4516-24  | BRONZE BUSHING                | REF  |
| 34   | 1-2024-1   | BOOM SHIM / INTERNAL          | 2    |
| 35   | 7-292-05   | HOSE REEL ASSEMBLY            | REF  |
| 36   | 6-6301     | LUBE FITTING 1/8 NPT STR      | 6    |
| 37   | 6-6303     | LUBE FITTING 1/8 NPT x 45     | 2    |
| 38   | 6-5206-06  | CAPSCREW 3/8 NC x 3/4 LG.     | 2    |
| 39   | 6-5206-10  | CAPSCREW 3/8 NC x 1 1/4 LG.   | 4    |
| 40   | 6-5206-14  | CAPSCREW 3/8 NC x 1 3/4 LG.   | 4    |
| 41   | 6-5206-16  | CAPSCREW 3/8 NC x 2 LG.       | 2    |
| 42   | 6-5206-22  | CAPSCREW 3/8 NC x 2 3/4 LG.   | REF  |
| 43   | 6-5206-24  | CAPSCREW 3/8 NC x 3 LG.       | 4    |
| 44   | 6-6211-06  | LOCKWASHER 3/8                | 16   |
| 45   | 6-6212-06  | FLATWASHER 3/8                | 6    |
| 46   | 6-6201-06  | HEX NUT 3/8 NC                | 10   |
| 47   | 6-5208-30  | CAPSCREW 1/2 NC x 3 3/4 LG.   | REF  |
| 48   | 6-5208-36  | CAPSCREW 1/2 NC x 4 1/2 LG.   | REF  |
| 49   | 6-5208-40  | CAPSCREW 1/2 NC x 5 LG.       | REF  |
| 50   | 6-6211-08  | LOCKWASHER 1/2                | REF  |
| 51   | 6-6201-08  | HEX NUT 1/2 NC                | REF  |
| 52   | 6-6275-05  | SETSCREW 5/8 NC x 1 LG.       | 1    |
| 53   | 6-5312-40  | CAPSCREW 3/4 NF x 5 LG.       | REF  |
| 54   | 6-6211-12  | LOCKWASHER 3/4                | REF  |

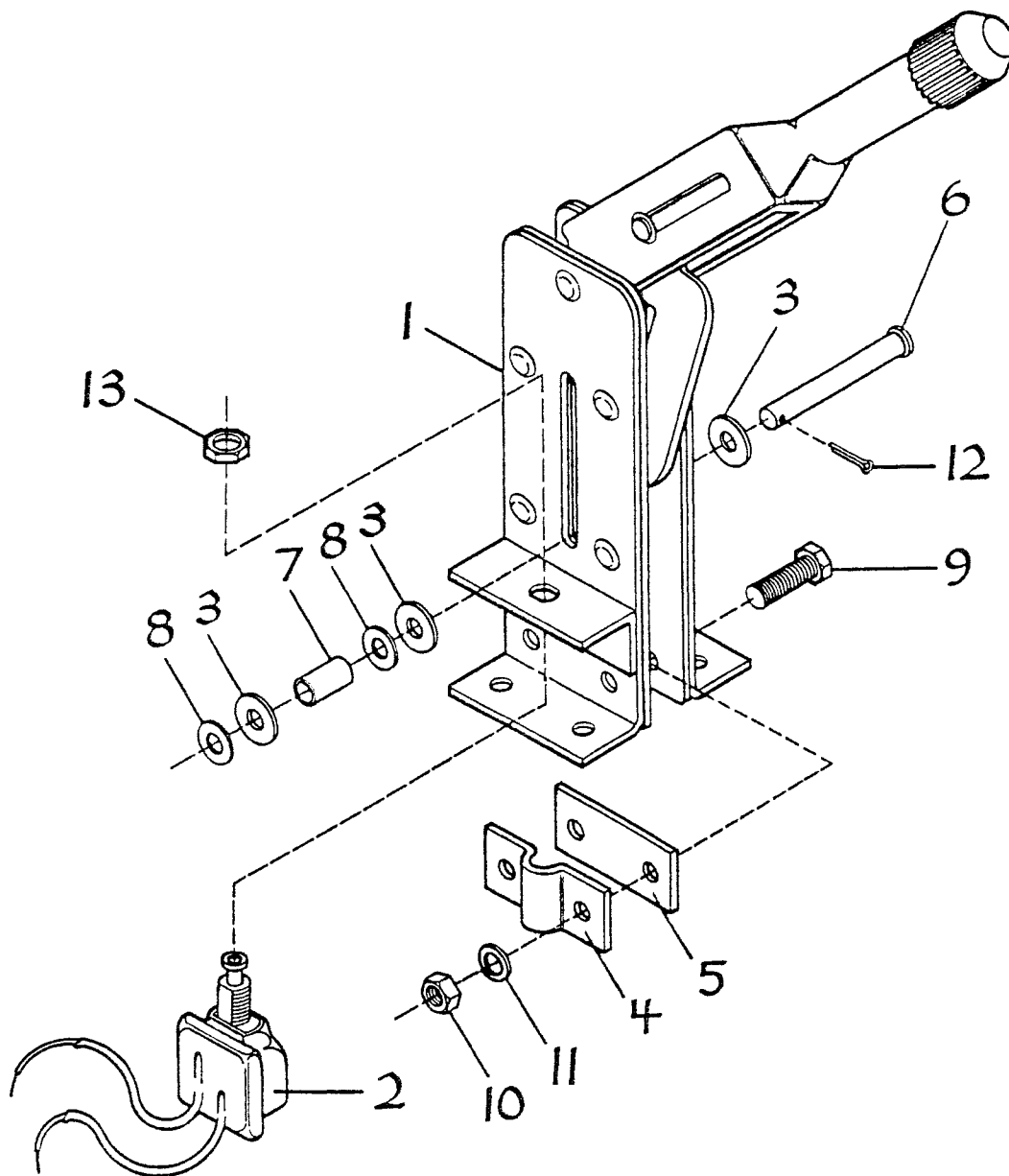
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 55   | 6-6202-12 | HEX NUT 3/4 NF                 | REF  |
| 56   | 6-6215-24 | FLATWASHER 1 1/2               | 4    |
| 57   | 6-6206-24 | SELF LOCKING NUT 1 1/2 NF      | 4    |
| 58   | 7-273-14  | CLAMP ASSY / 1/2 HOSE / DOUBLE | REF  |
| 59   | 7-273-24  | CLAMP ASSY / 3/4 PIPE / DOUBLE | REF  |
| 60   | 6-6477-07 | FITTING / 10 JIC BH-UNION 90   | REF  |



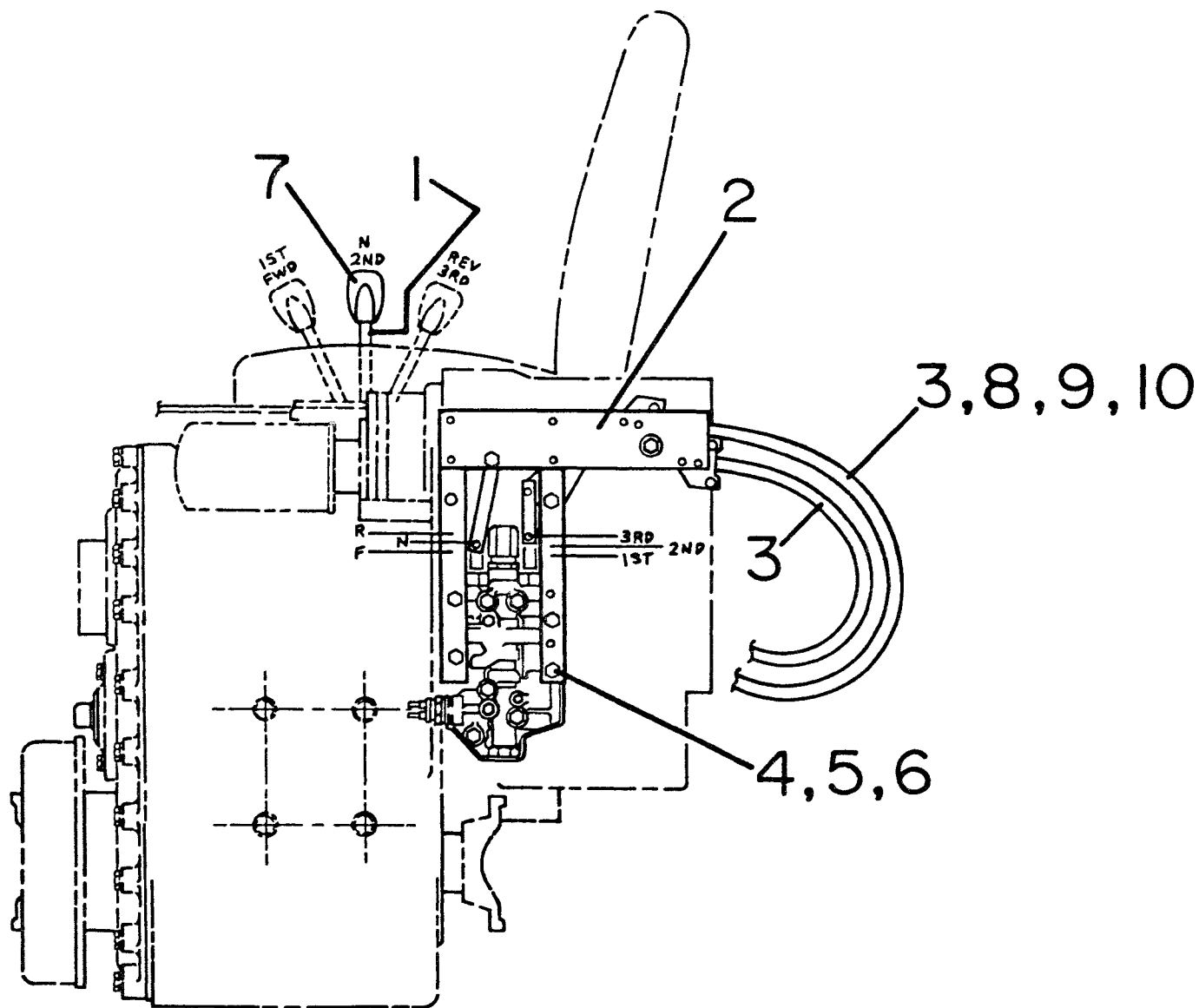
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-198-01  | ACTUATOR / BRAKE (SEE P1-1069) | 1    |
| 2    | 3-1148    | PEDAL / BRAKE                  | 1    |
| 3    | 6-6306    | LUBE FITTING 1/4-28 THD.       | 1    |
| 4    | 1-1008    | YOKE / BRAKE                   | 1    |
| 5    | 1-1009    | PUSH ROD                       | 1    |
| 6    | 6-3006-01 | PIN / BRAKE PEDAL              | 1    |
| 7    | 6-6261-12 | CLEVIS PIN 1/2 x 1 1/2 LG.     | 1    |
| 8    | 6-6245-08 | COTTER PIN 5/32 x 1 LG.        | 1    |
| 9    | 6-5206-10 | CAPSCREW 3/8 NC x 1 1/4 LG.    | 2    |
| 10   | 6-6211-06 | LOCKWASHER 3/8                 | 2    |
| 11   | 6-6202-08 | HEX NUT 1/2 NF                 | 1    |
| 12   | 6-5205-16 | CAPSCREW 5/16 NC x 2 LG.       | 1    |
| 13   | 6-6211-05 | LOCKWASHER 5/16                | 1    |
| 14   | 6-6201-05 | HEX NUT 5/16 NC                | 1    |



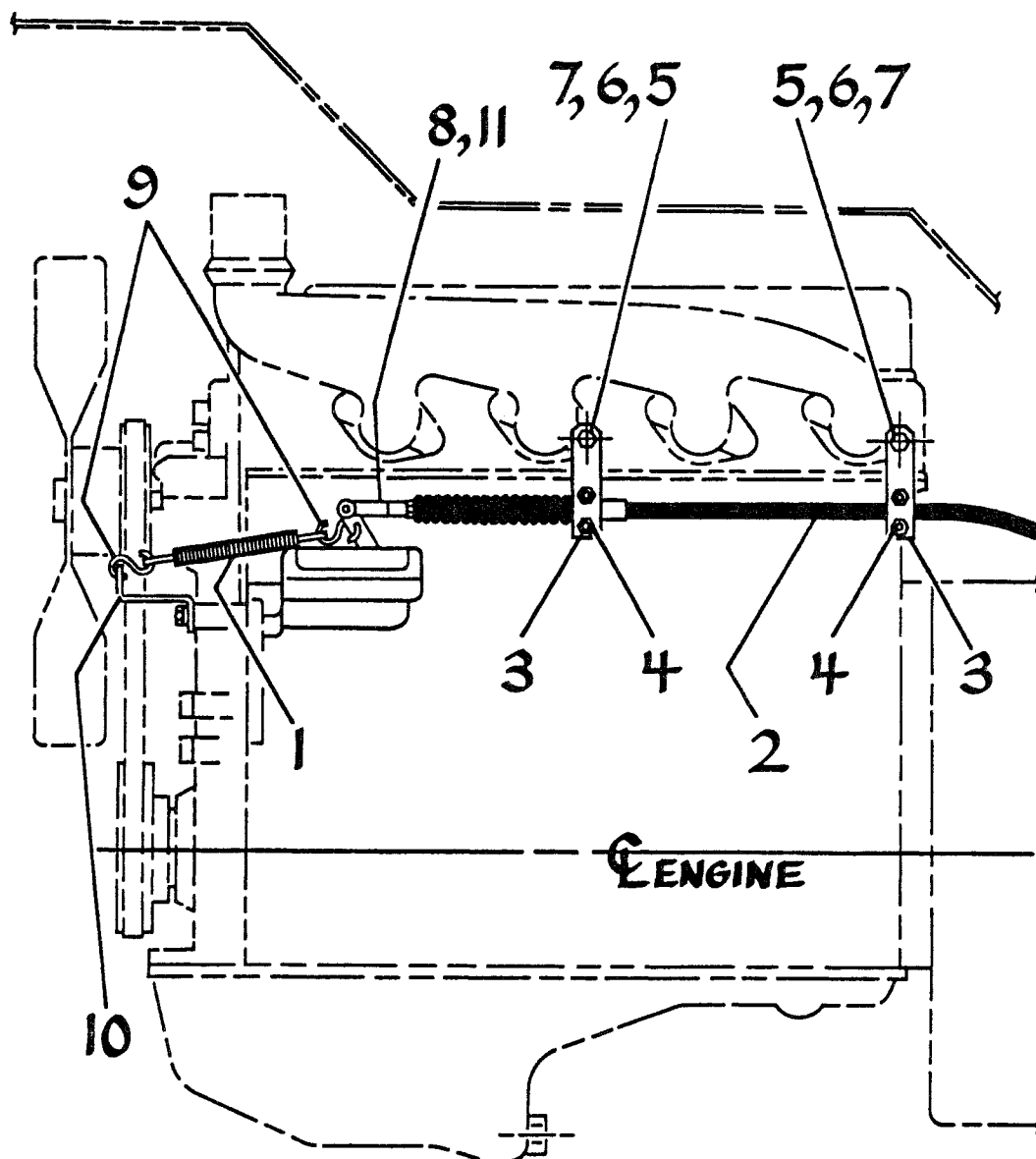
| ITEM | NUMBER    | DESCRIPTION                   | REQD |
|------|-----------|-------------------------------|------|
| 1    | 7-249-12  | HAND BRAKE ASSY (SEE P4-1112) | 1    |
| 2    | 7-208-01  | CABLE / PARKING BRAKE         | 1    |
| 3    | 6-5205-08 | CAPSCREW 5/16 NC x 1 LG.      | 6    |
| 4    | 6-6211-05 | LOCKWASHER 5/16               | 6    |
| 5    | 6-6201-05 | HEX NUT 5/16 NC               | 6    |
| 6    | 2-1053-1  | MOUNT / BRAKE CABLE           | 1    |
| 7    | 6-6259-06 | CLEVIS PIN 3/8 x 3/4 LG.      | 1    |
| 8    | 6-6245-08 | COTTER PIN 5/32 x 1 LG.       | 1    |
| 9    | 7-208-02  | CLIP / CABLE MOUNTING         | 1    |



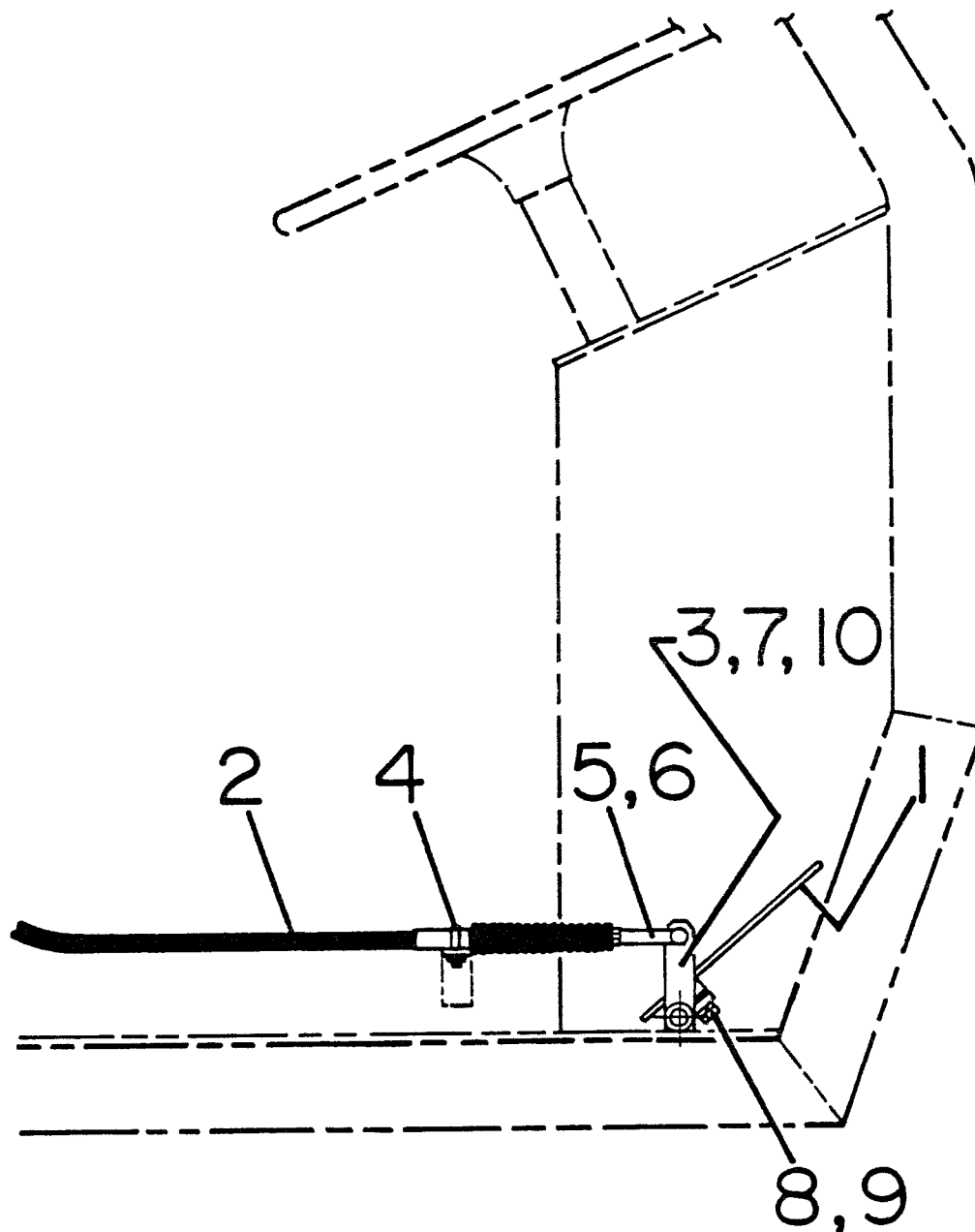
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-249-12  | HAND BRAKE ASSEMBLY            | REF  |
| 2    | 7-249-05  | SWITCH KIT                     | REF  |
| 3    | 6-6212-04 | FLATWASHER 1/4                 | 3    |
| 4    | 7-249-07  | CLAMP                          | REF  |
| 5    | 7-249-08  | CLAMP BASE                     | REF  |
| 6    | 6-6258-20 | CLEVIS PIN SS 5/16 x 2 1/2 LG. | REF  |
| 7    | 7-249-09  | SPACER                         | REF  |
| 8    | 7-249-10  | WASHER                         | REF  |
| 9    | 6-5205-08 | CAPSCREW 5/16 NC x 1 LG.       | 2    |
| 10   | 6-6201-05 | HEX NUT 5/16 NC                | 2    |
| 11   | 6-6211-05 | LOCKWASHER 5/16                | 2    |
| 12   | 6-6244-06 | COTTER PIN 1/8 x 3/4 LG.       | 1    |
| 13   | 7-249-11  | PAL NUT                        | REF  |



| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-249-01  | TRANSMISSION CONTROL ASSY      | 1    |
| 2    | 3-1173    | TRANS. SHIFTING KIT / MODIFIED | 1    |
| 3    | 7-120-01  | CONTROL CABLE                  | 2    |
| 4    | 7-194-12  | STUD 3/8 NC x 5 LG.            | 4    |
| 5    | 6-6211-06 | LOCKWASHER 3/8                 | 4    |
| 6    | 6-6201-06 | HEX NUT 3/8 NC                 | 4    |
| 7    | 7-249-13  | SHIFTING KNOB / TRANSMISSION   | REF  |
| 8    | 1-2023    | YOKE / MODIFIED                | 1    |
| 9    | 6-6258-06 | CLEVIS PIN 5/16 x 3/4 LG.      | 1    |
| 10   | 6-6244-06 | COTTER PIN 1/8 x 3/4 LG.       | 1    |

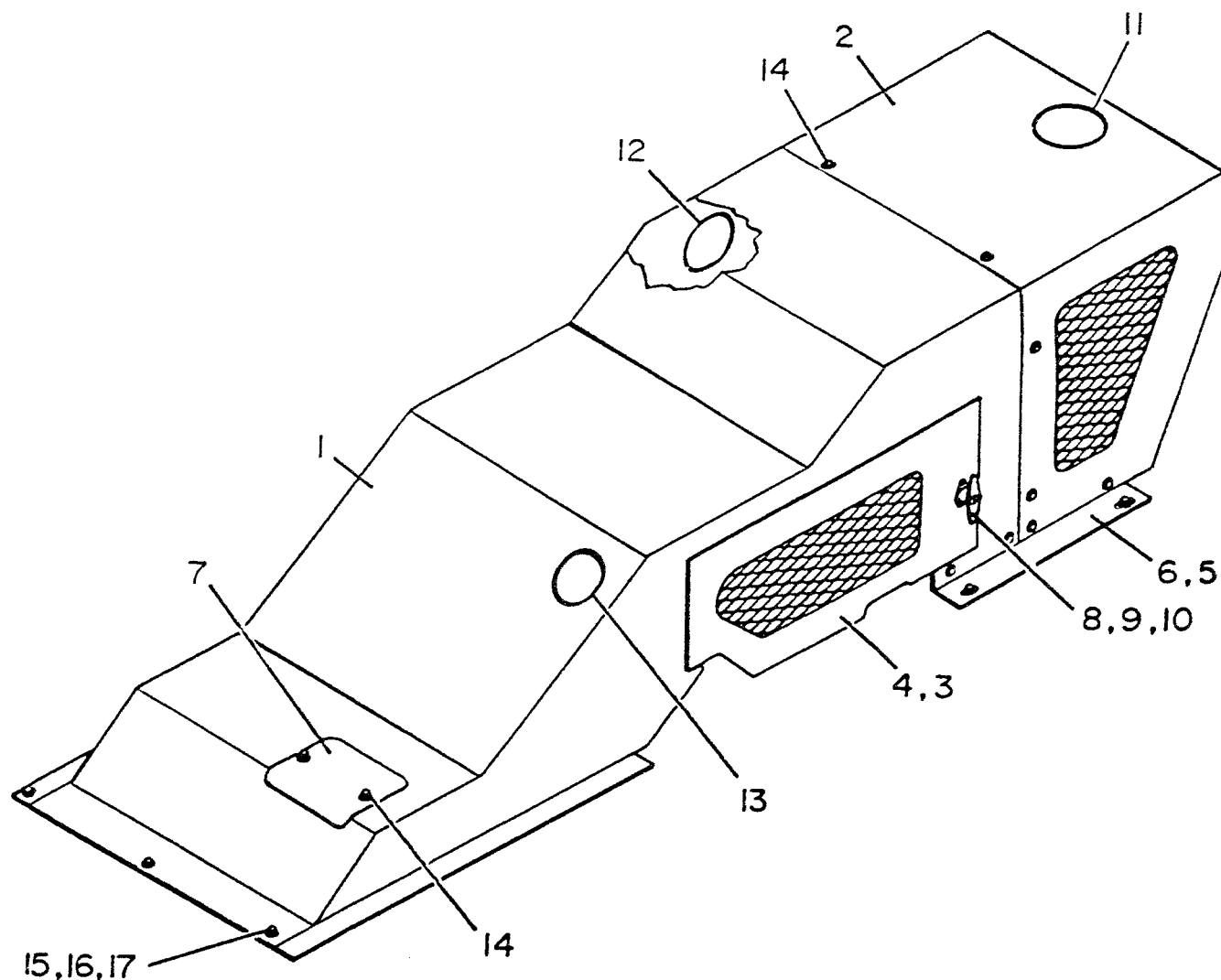


| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 7-194-20  | SPRING / RETURN                 | 1    |
| 2    | 7-266-02  | CABLE / ACCELERATOR             | REF  |
| 3    | 1-1018    | MOUNT / ACCELERATOR CABLE       | 2    |
| 4    | 7-194-07  | U-BOLT W/ NUTS                  | 2    |
| 5    | 6-5206-20 | CAPSCREW 3/8 NC x 2 1/2 LG.     | 2    |
| 6    | 6-6211-06 | LOCKWASHER 3/8                  | 2    |
| 7    | 1-1029    | SPACER                          | 2    |
| 8    | 7-194-05  | YOKE W/ CLEVIS PIN & COTTER PIN | 1    |
| 9    | 7-194-18  | S-HOOK                          | 2    |
| 10   | 1-1017    | MOUNT / RETURN SPRING           | 1    |
| 11   | 6-6208-04 | JAM NUT 1/4-28 W/ CABLE         | REF  |

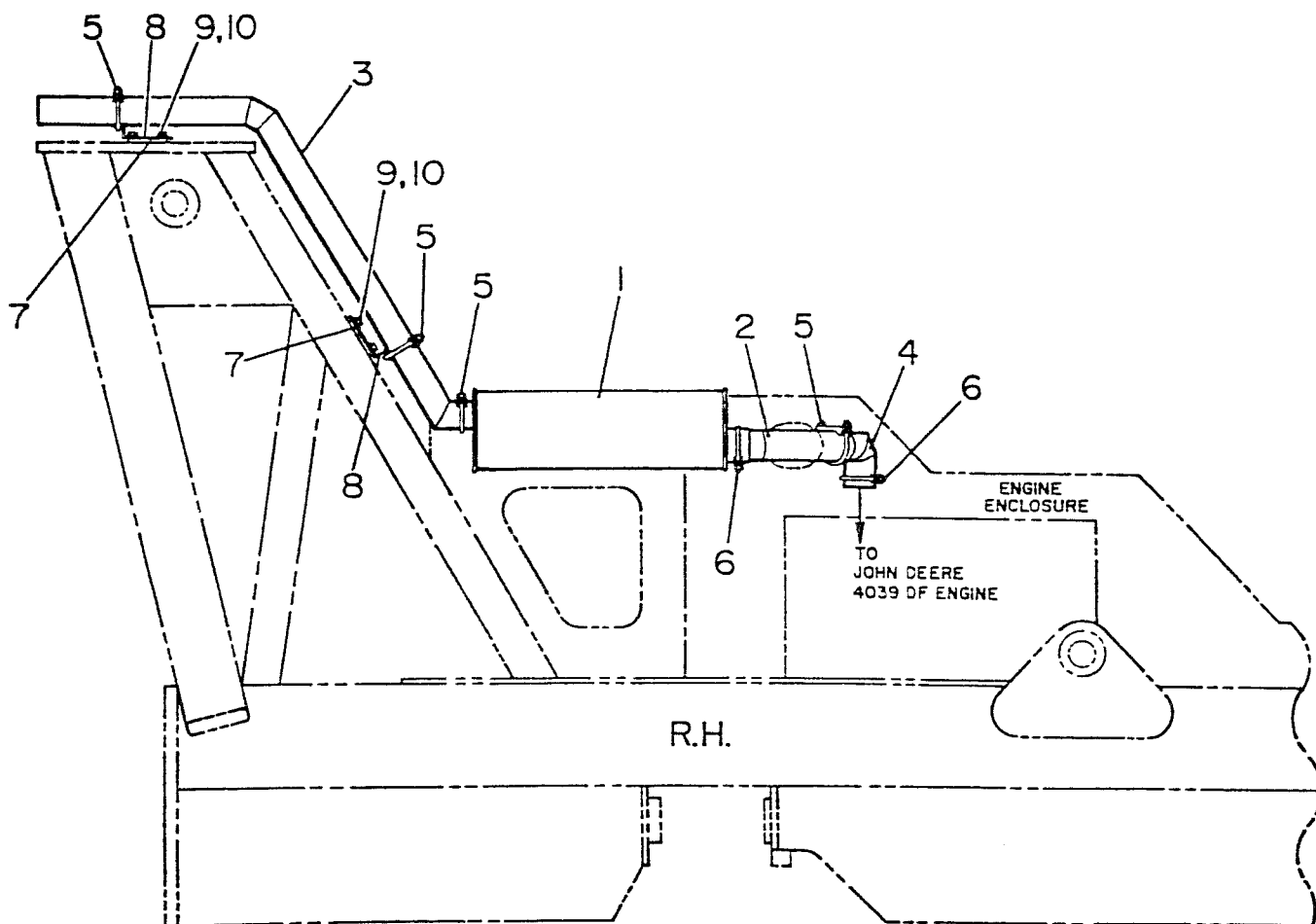


| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 3-1080    | PEDAL / ACCELERATOR             | 1    |
| 2    | 7-266-02  | CABLE / ACCELERATOR             | 1    |
| 3    | 3-1081    | LINKAGE / ACCELERATOR           | 1    |
| 4    | 7-194-07  | U-BOLT W/ NUTS                  | 1    |
| 5    | 7-194-05  | YOKE W/ CLEVIS PIN & COTTER PIN | 1    |
| 6    | 6-6208-04 | JAM NUT 1/4-28 W/ CABLE         | REF  |
| 7    | 6-6306    | LUBE FITTING / 1/4-28 STR.      | 3    |
| 8    | 6-5204-06 | CAPSCREW 1/4 NC x 3/4 LG.       | 2    |
| 9    | 6-6211-04 | LOCKWASHER 1/4                  | 2    |
| 10   | 7-194-06  | SHIM / AS REQD                  | 2    |

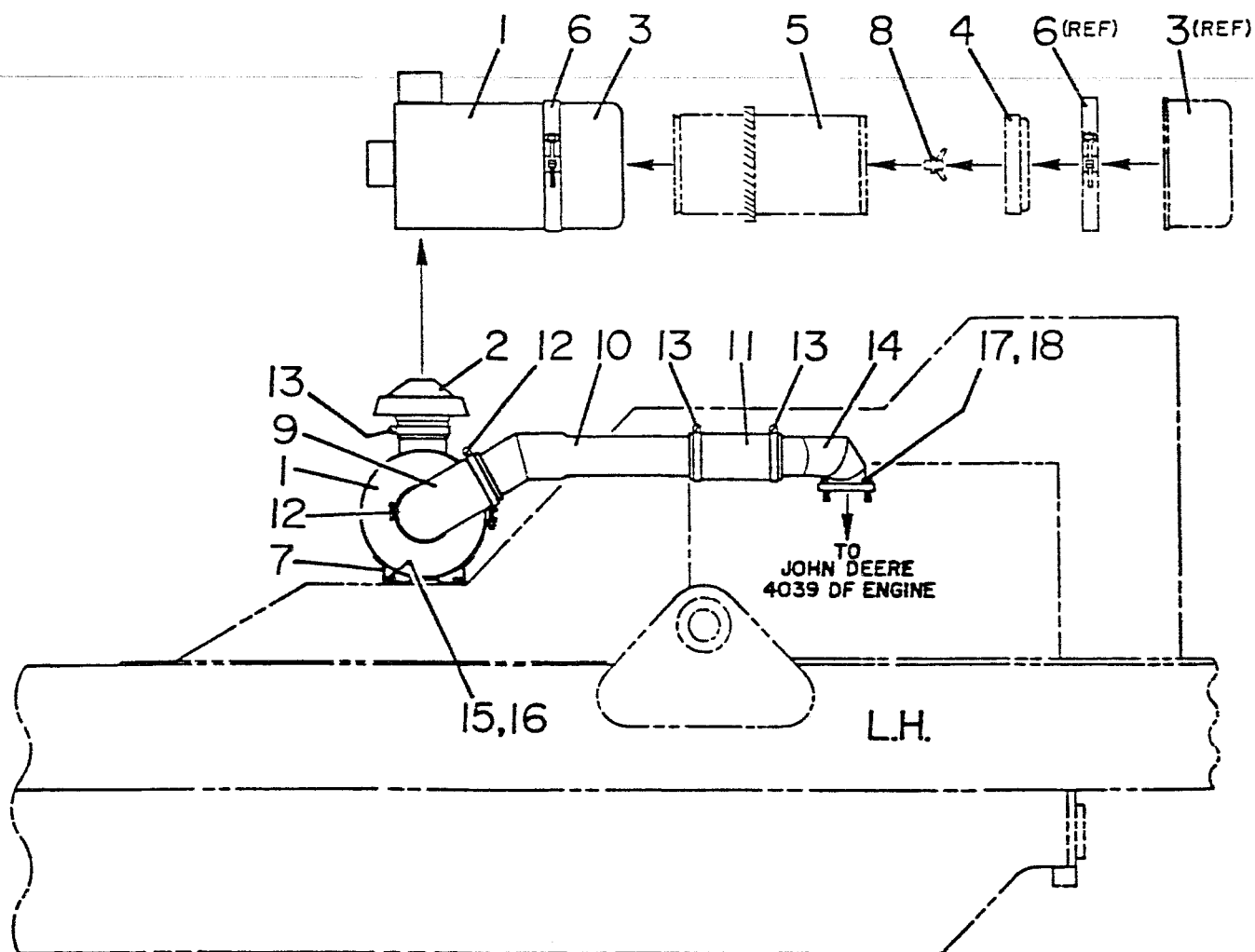




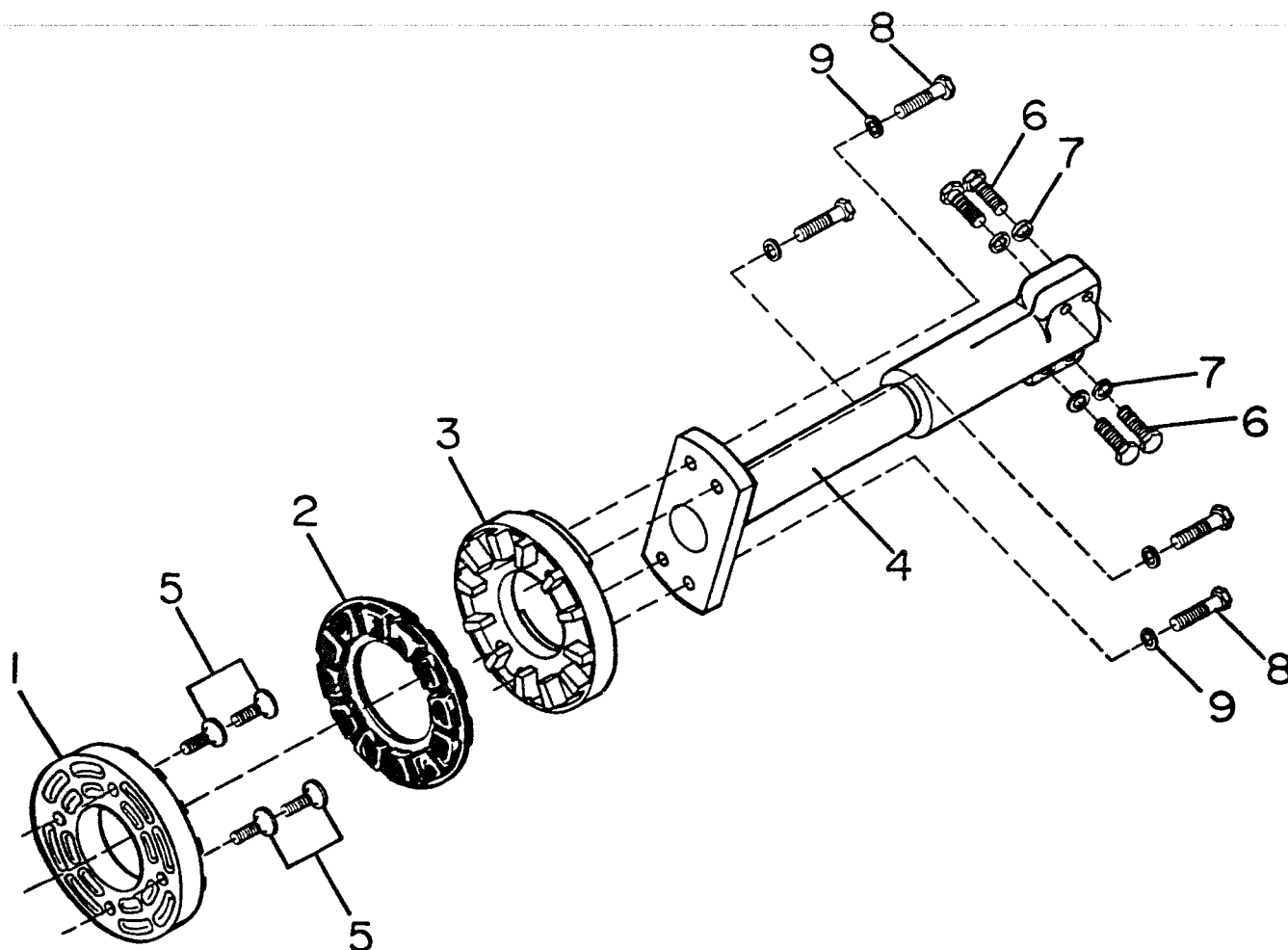
| ITEM | NUMBER     | DESCRIPTION                   | REQD |
|------|------------|-------------------------------|------|
| 1    | 4-1217     | FRONT HOUSING                 | REF  |
| 2    | 4-1218     | REAR HOUSING                  | REF  |
| 3    | 4-1220-10  | SIDE PANEL / RH               | REF  |
| 4    | 4-1220-20  | SIDE PANEL / LH               | REF  |
| 5    | 2-1103-1   | SUPPORT BRACKET / RH          | REF  |
| 6    | 2-1103-2   | SUPPORT BRACKET / LH          | REF  |
| 7    | 2-1102     | ACCESS COVER                  | REF  |
| 8    | 2-1105     | HANDLE / LOCKING              | REF  |
| 9    | 6-6284-07  | MACHINE SCREW 10-32 x 1/2 LG. | 2    |
| 10   | 6-6286-06  | HEX NUT 10-32                 | 2    |
| 11   | 6-9601-161 | EDGING 1/4 x 20 1/8 LG.       | 1    |
| 12   | 6-9601-114 | EDGING 1/4 x 14 1/4 LG.       | 1    |
| 13   | 6-9601-130 | EDGING 1/4 x 16 1/4 LG.       | 1    |
| 14   | 7-290-01   | BODY BOLT 5/16 NC x 3/4 LG.   | REF  |
| 15   | 6-5206-06  | CAPSCREW 3/8 NC x 3/4 LG.     | 9    |
| 16   | 6-6211-06  | LOCKWASHER 3/8                | 9    |
| 17   | 6-6212-06  | FLATWASHER 3/8                | 9    |



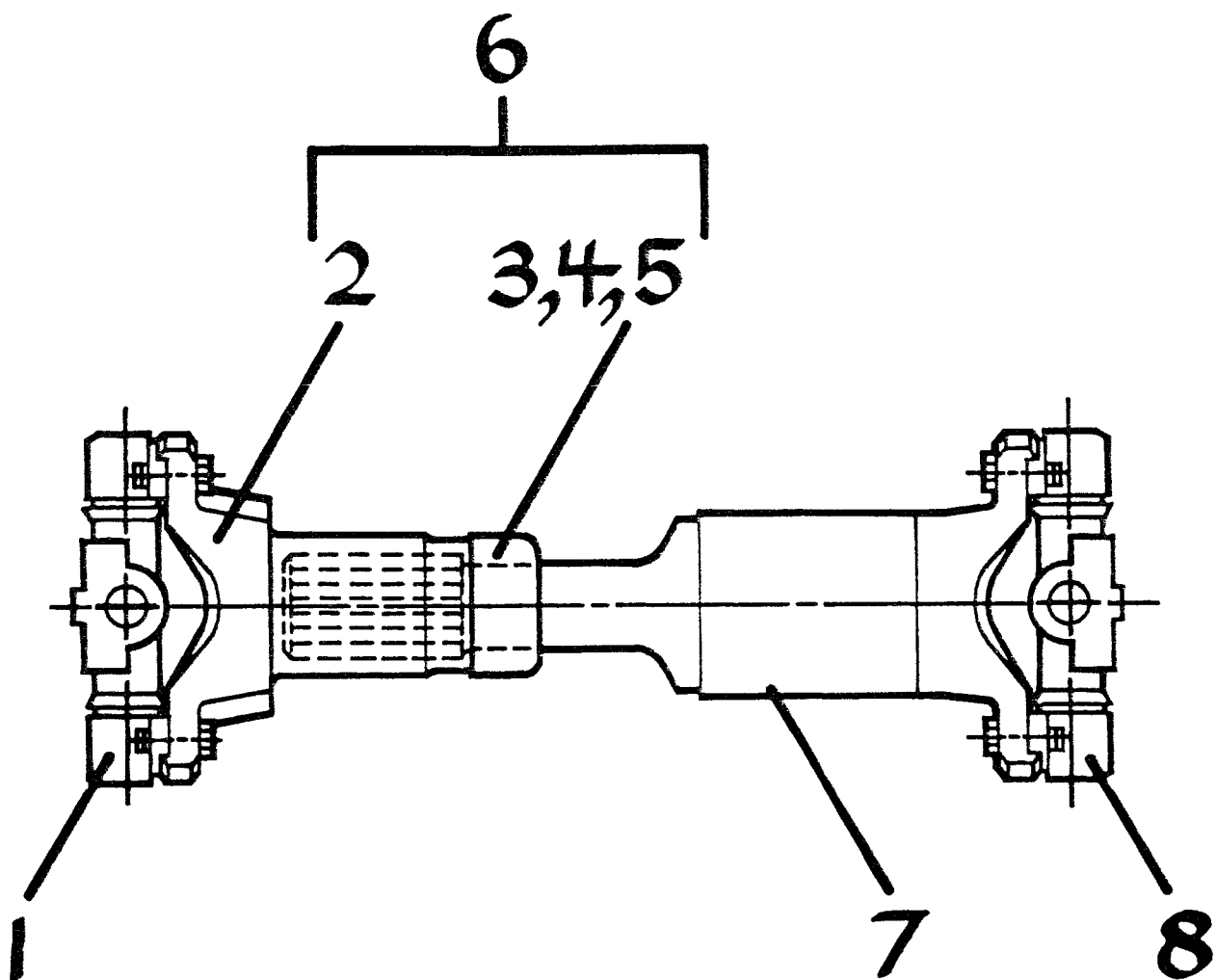
| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 1    | 2-1104    | MUFFLER / MODIFIED 7-282-01 | 1    |
| 2    | 3-1166    | EXHAUST PIPE                | 1    |
| 3    | 4-1215    | TAILPIPE                    | 1    |
| 4    | 3-1093    | EXHAUST ELBOW               | 1    |
| 5    | 7-284-02  | MUFFLER CLAMP 2 1/4 DIA     | 4    |
| 6    | 7-284-03  | MUFFLER CLAMP 2 1/2 DIA     | 2    |
| 7    | 1-1026    | VIBRATION PAD               | 2    |
| 8    | 1-2018    | BRACKET / MUFFLER           | 2    |
| 9    | 6-5206-08 | CAPSCREW 3/8 NC x 1 LG.     | 4    |
| 10   | 6-6212-06 | FLATWASHER 3/8              | 4    |



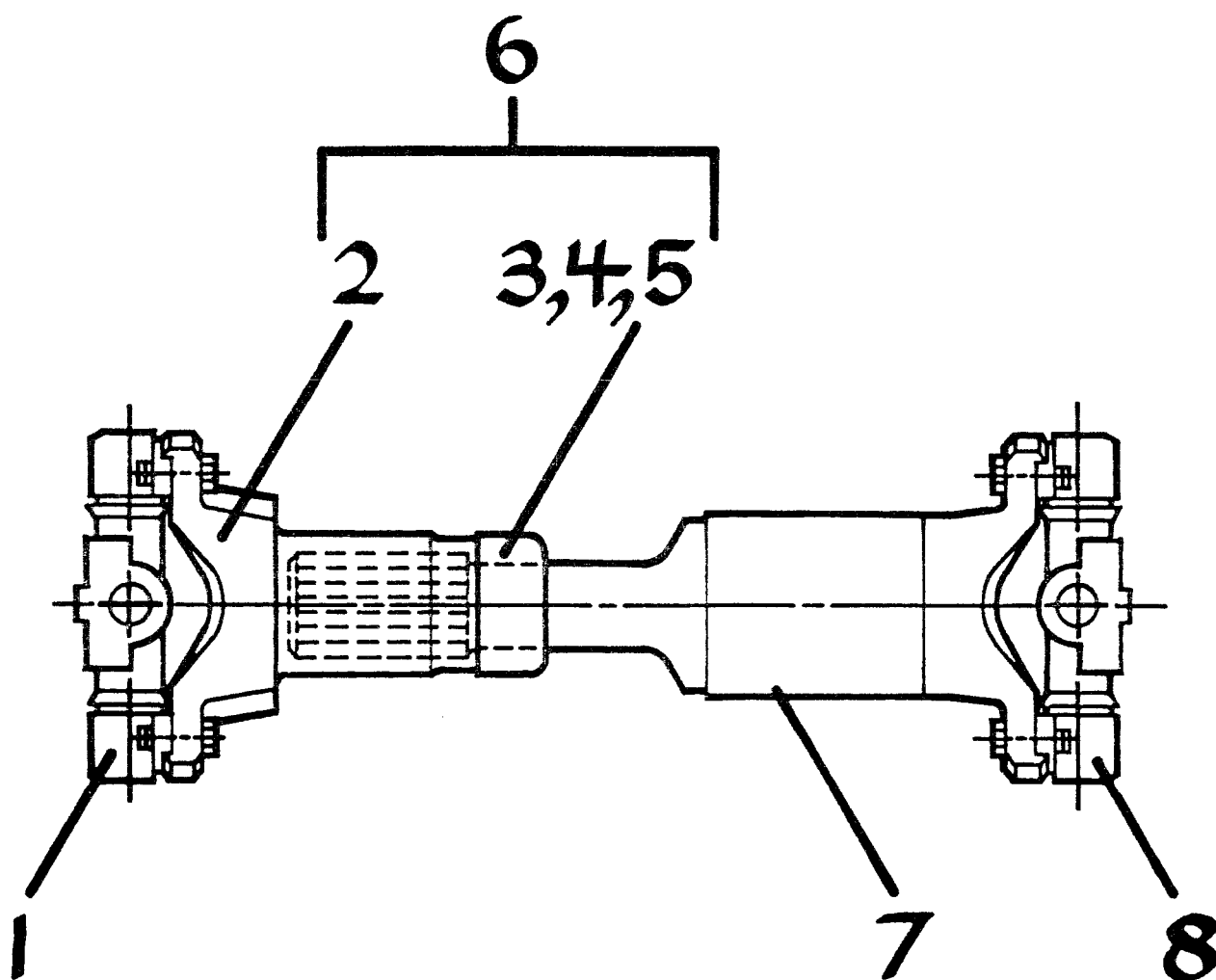
| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 1    | 7-135-01  | AIR CLEANER ASSEMBLY        | 1    |
| 2    | 7-135-12  | HOOD                        | 1    |
| 3    | 7-135-10  | CUP ASSEMBLY                | REF  |
| 4    | 7-135-09  | BAFFLE ASSEMBLY             | REF  |
| 5    | 7-135-07  | ELEMENT ASSEMBLY            | REF  |
| 6    | 7-135-08  | CLAMP ASSEMBLY / BODY       | REF  |
| 7    | 7-135-02  | MOUNTING BAND               | 2    |
| 8    | 7-135-11  | THUMB SCREW                 | REF  |
| 9    | 7-135-05  | RUBBER ELBOW 3 ID x 90      | 1    |
| 10   | 3-1170    | ADAPTOR TUBE                | 1    |
| 11   | 6-9612-48 | RUBBER HOSE 2.5 ID x 6 LG.  | 1    |
| 12   | 6-6252-13 | CLAMP / WORM                | 2    |
| 13   | 6-6252-12 | CLAMP / WORM                | 3    |
| 14   | 4-1216    | AIR INLET                   | 1    |
| 15   | 6-5205-06 | CAPSCREW 5/16 NC x 3/4 LG.  | 4    |
| 16   | 6-6211-05 | LOCKWASHER 5/16             | 4    |
| 17   | 6-5206-10 | CAPSCREW 3/8 NC x 1 1/4 LG. | REF  |
| 18   | 6-6211-06 | LOCKWASHER 3/8              | REF  |



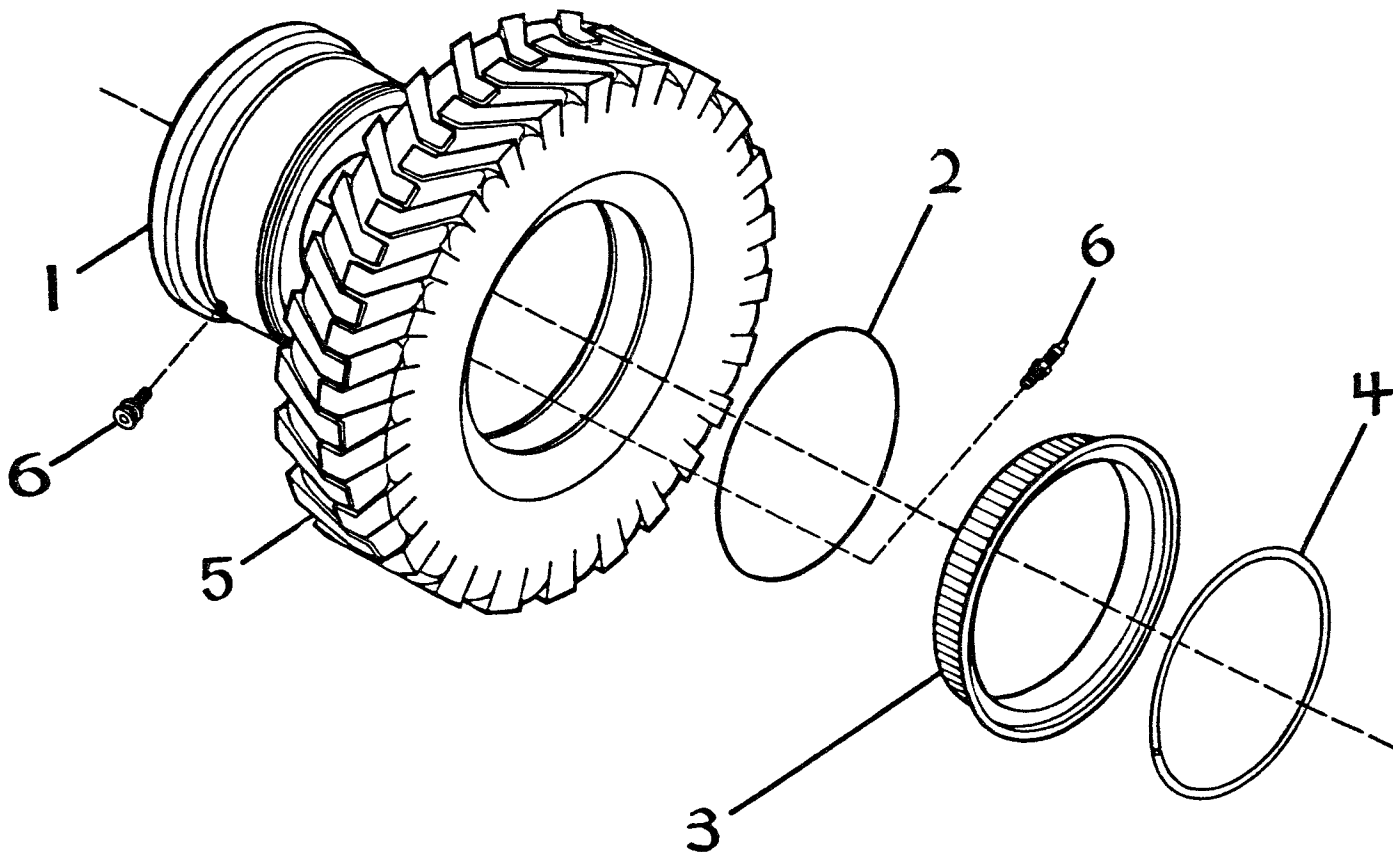
| ITEM | NUMBER    | DESCRIPTION                 | REQD |
|------|-----------|-----------------------------|------|
| 1    | 7-183-04  | COUPLING / ENGINE SIDE      | 1    |
| 2    | 7-183-02  | CUSHION                     | 1    |
| 3    | 7-183-03  | COUPLING / PUMP SIDE        | 1    |
| 4    | 3-1171    | DRIVE SHAFT                 | 1    |
| 5    | 7-183-16  | SCREW                       | 4    |
| 6    | 6-5206-12 | CAPSCREW 3/8 NC x 1 1/2 LG. | 4    |
| 7    | 6-6211-06 | LOCKWASHER 3/8              | 4    |
| 8    | 6-5206-12 | CAPSCREW 3/8 NC x 1 1/2 LG. | 4    |
| 9    | 6-6211-06 | LOCKWASHER 3/8              | 4    |



| ITEM | NUMBER       | DESCRIPTION                      | REQD |
|------|--------------|----------------------------------|------|
| 1    | 7-196-02     | CROSS & BEARING ASSEMBLY         | 1    |
| 2    | 7-196-06     | SLIP YOKE                        | 1    |
| 3    | 7-196-07     | RETAINING CAP                    | 1    |
| 4    | 7-196-08     | RETAINING WASHER                 | 1    |
| 5    | 7-196-09     | FELT WASHER                      | 1    |
| 6    | 7-196-05     | SLIP YOKE ASSEMBLY               | 1    |
| 7    | 3-1017-109-W | TUBE WELDMENT                    | 1    |
| 8    | 7-196-02     | CROSS & BEARING ASSEMBLY         | 1    |
| 9    | 3-1017-109-D | DRIVESHAFT ASSY (ITEMS 1 THRU 8) | REF  |



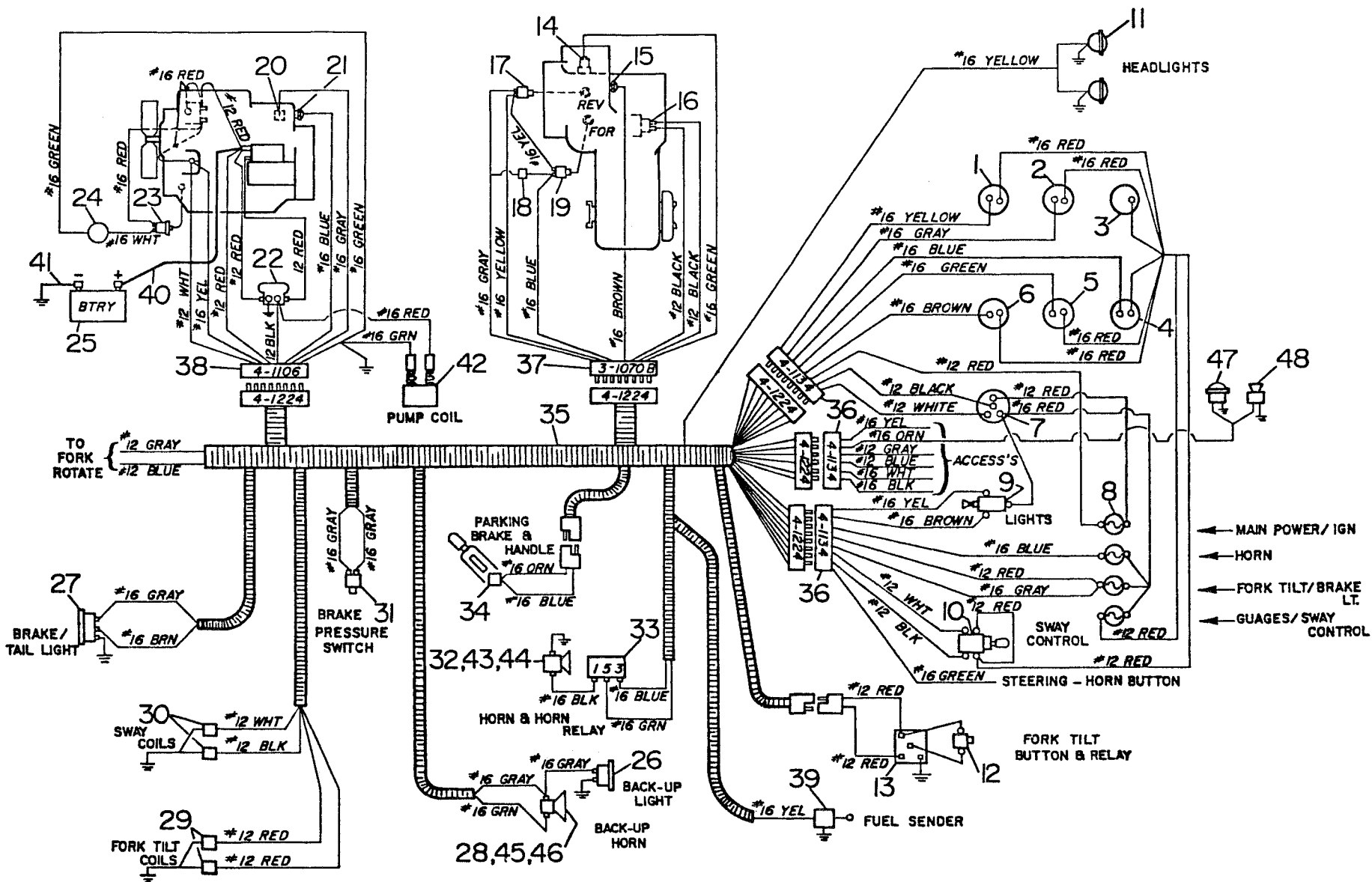
| ITEM | NUMBER       | DESCRIPTION                      | REQD |
|------|--------------|----------------------------------|------|
| 1    | 7-196-02     | CROSS & BEARING ASSEMBLY         | 1    |
| 2    | 7-196-06     | SLIP YOKE                        | 1    |
| 3    | 7-196-07     | RETAINING CAP                    | 1    |
| 4    | 7-196-08     | RETAINING WASHER                 | 1    |
| 5    | 7-196-09     | FELT WASHER                      | 1    |
| 6    | 7-196-05     | SLIP YOKE ASSEMBLY               | 1    |
| 7    | 3-1017-121-W | TUBE WELDMENT                    | 1    |
| 8    | 7-196-02     | CROSS & BEARING ASSEMBLY         | 1    |
| 9    | 3-1017-121-D | DRIVESHAFT ASSY (ITEMS 1 THRU 8) | REF  |



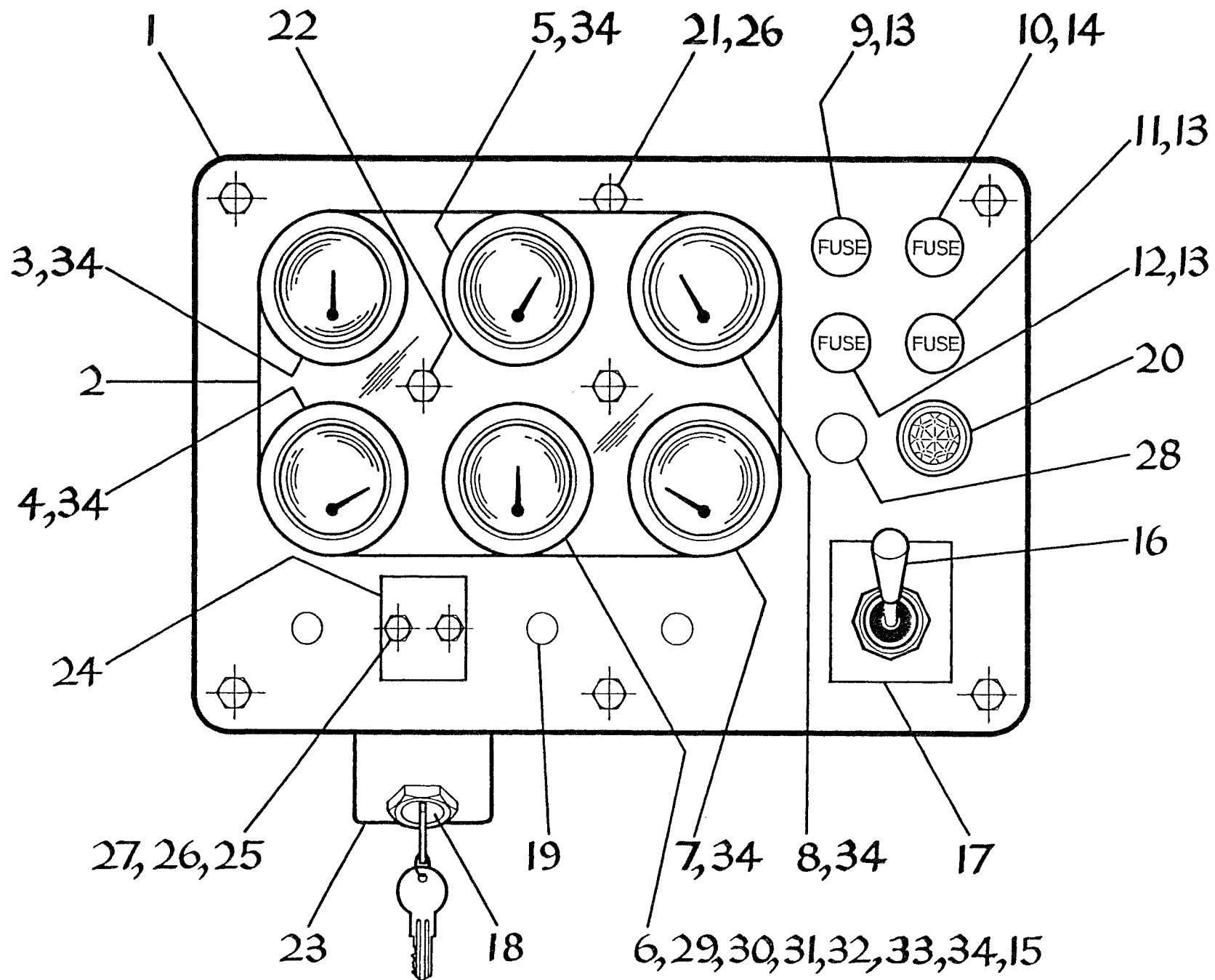
| ITEM | NUMBER    | DESCRIPTION           | REQD |
|------|-----------|-----------------------|------|
| 1    | 3-1036-10 | RIM BASE              | 1    |
| 2    | 7-250-14  | O-RING                | 1    |
| 3    | 7-250-01  | FLANGE                | 1    |
| 4    | 7-250-03  | LOCK RING             | 1    |
| 5    | 7-163-01  | TIRE 13.00 x 24       | 1    |
| 6    | 7-286-01  | VALVE STEM / CHLORIDE | 1    |

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

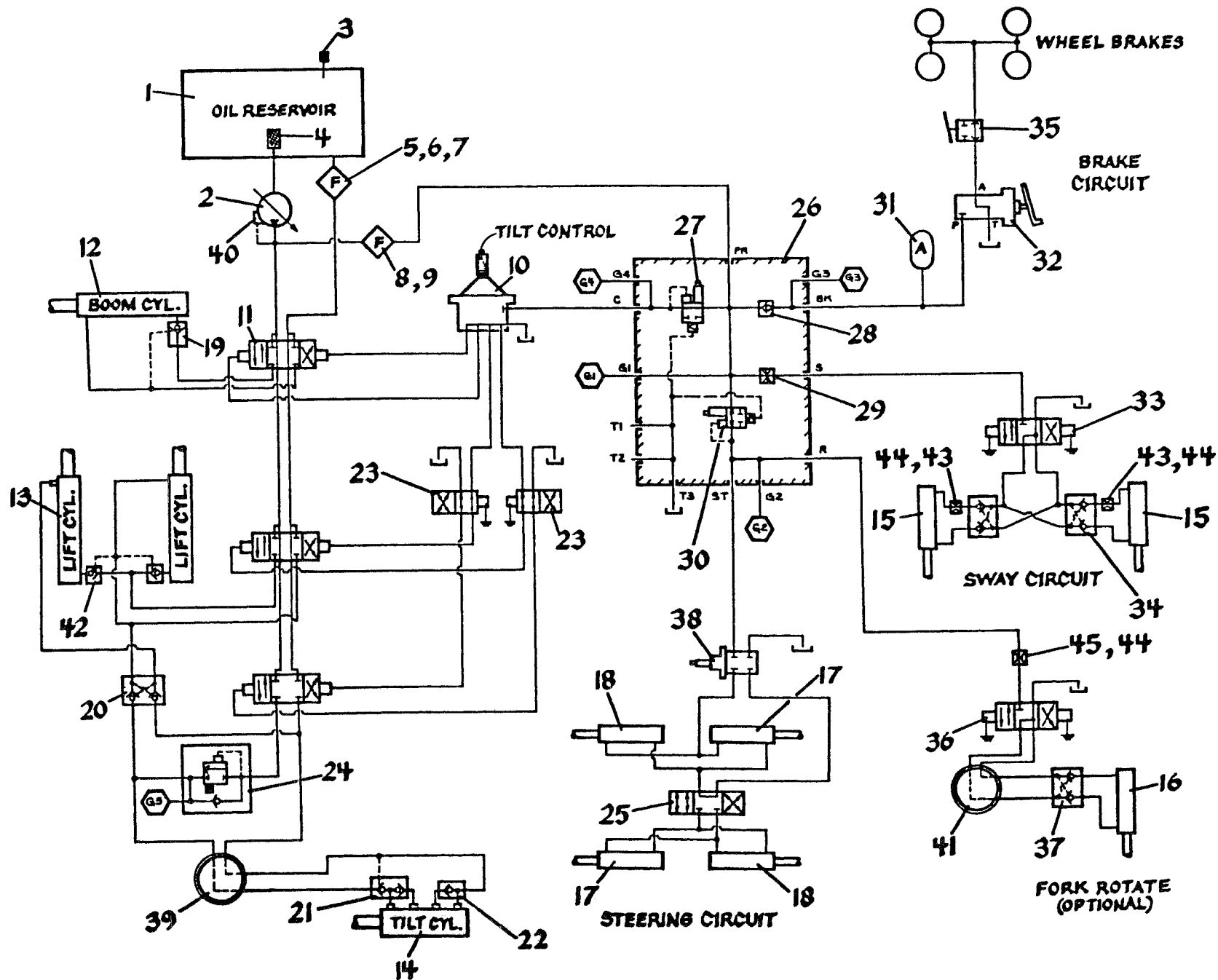




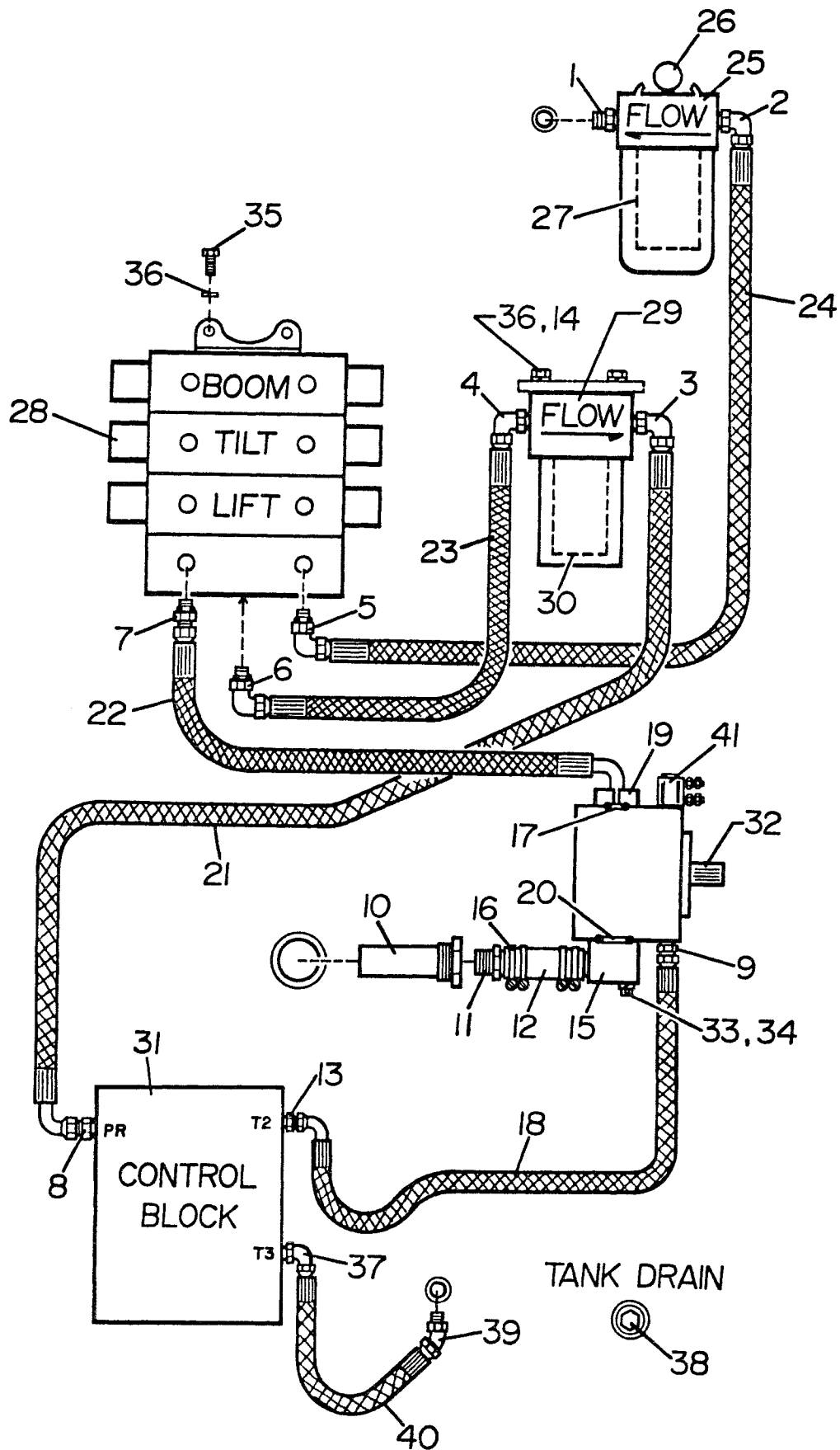
| ITEM | NUMBER       | DESCRIPTION                      | REQD |
|------|--------------|----------------------------------|------|
| 1    | 7-172-02     | GAGE / FUEL                      | REF  |
| 2    | 7-172-04     | GAGE / ENGINE OIL PRESSURE       | REF  |
| 3    | 7-172-10     | GAGE / VOLTMETER                 | REF  |
| 4    | 7-172-08     | GAGE / ENGINE WATER TEMP.        | REF  |
| 5    | 7-172-11     | GAGE / TRANSMISSION OIL PRESSURE | REF  |
| 6    | 7-172-06     | GAGE / TRANSMISSION OIL TEMP.    | REF  |
| 7    | 7-127-02     | SWITCH / IGNITION / KEY          | REF  |
| 8    | 7-268-01     | FUSE HOLDER                      | REF  |
| 9    | 7-206-02     | SWITCH / HEADLIGHTS              | REF  |
| 10   | 7-102-01     | SWITCH / SWAY CONTROL            | REF  |
| 11   | 7-136-01     | HEADLIGHT                        | REF  |
| 12   | 7-200-07     | SWITCH / FORK TILT               | REF  |
| 13   | 7-206-07     | RELAY / FORK TILT                | 1    |
| 14   | 7-258-05     | SENDER / TRANS OIL PRESSURE      | 1    |
| 15   | 7-172-07     | SENDER / TRANS OIL TEMP.         | 1    |
| 16   | 7-126-96     | SWITCH / NEUTRAL START           | REF  |
| 17   | 7-303-01     | PRESSURE SWITCH / REV.           | 1    |
| 18   | 2-1071       | DIODE ASSY / 3 AMP.              | 1    |
| 19   | 7-303-01     | PRESSURE SWITCH / FOR.           | 1    |
| 20   | 7-172-05     | SENDER / ENGINE OIL PRESSURE     | 1    |
| 21   | 7-172-09     | SENDER / ENGINE WATER TEMP.      | 1    |
| 22   | 7-183-18     | RELAY / STARTER                  | 1    |
| 23   | 7-231-02     | PRESSURE SWITCH / HOURMETER      | 1    |
| 24   | 7-172-01     | HOURMETER                        | 1    |
| 25   | 7-251-01     | BATTERY / 12 VOLT                | 1    |
| 26   | 7-136-02     | LIGHT / BACK-UP                  | REF  |
| 27   | 7-136-03     | LIGHT / TAIL-BRAKE               | REF  |
| 28   | 7-213-01     | BACK-UP ALARM                    | 1    |
| 29   | 7-244-43     | COIL / FORK TILT                 | REF  |
| 30   | 7-244-40     | COIL / SWAY CONTROL              | REF  |
| 31   | 7-303-01     | PRESSURE SWITCH / BRAKE LIGHT    | REF  |
| 32   | 7-228-01     | HORN                             | 1    |
| 33   | 7-206-04     | RELAY / HORN                     | 1    |
| 34   | 7-249-05     | SWITCH KIT / PARKING BRAKE       | REF  |
| 35   | 4-1224       | HARNESS / MAIN POWER / VALVE     | 1    |
| 36   | 4-1134       | HARNESS / INSTRUMENT PANEL       | 1    |
| 37   | 3-1070       | HARNESS / TRANSMISSION           | 1    |
| 38   | 4-1106       | HARNESS / ENGINE                 | 1    |
| 39   | 7-172-03     | SENDER / FUEL                    | 1    |
| 40   | 6-7801-180-B | BATTERY CABLE / RED              | 1    |
| 41   | 6-7802-88-B  | BATTERY CABLE / BLACK            | 1    |
| 42   | 7-244-12     | COIL / HEAVY DUTY / 12 VDC       | REF  |
| 43   | 6-5204-04    | CAPSCREW 1/4 NC x 1/2 LG.        | 1    |
| 44   | 6-6211-04    | LOCKWASHER 1/4                   | 1    |
| 45   | 6-5206-04    | CAPSCREW 3/8 NC x 1/2 LG.        | 2    |
| 46   | 6-6211-06    | LOCKWASHER 3/8                   | 2    |
| 47   | 7-127-05     | LIGHT / WARNING                  | REF  |
| 48   | 7-194-11     | BUZZER / WARNING                 | REF  |



| ITEM | NUMBER    | DESCRIPTION                      | REQD |
|------|-----------|----------------------------------|------|
| 1    | 3-1083-50 | INSTRUMENT PANEL                 | 1    |
| 2    | 2-1062    | GAGE COVER                       | 1    |
| 3    | 7-172-02  | GAGE / FUEL                      | 1    |
| 4    | 7-172-04  | GAGE / ENGINE OIL PRESSURE       | 1    |
| 5    | 7-172-06  | GAGE / TRANS. OIL TEMP.          | 1    |
| 6    | 7-172-08  | GAGE / ENGINE WATER TEMP.        | 1    |
| 7    | 7-172-10  | GAGE / VOLTMETER                 | 1    |
| 8    | 7-172-11  | GAGE / TRANS. OIL PRESSURE       | 1    |
| 9    | 7-268-01  | HOLDER / SQ. SHOOT / BRAKE LIGHT | 1    |
| 10   | 7-268-01  | HOLDER / MAIN POWER / IGNITION   | 1    |
| 11   | 7-268-01  | HOLDER / HORN                    | 1    |
| 12   | 7-268-01  | HOLDER / GAGES / SWAY / BUZZER   | 1    |
| 13   | 7-117-01  | FUSE / 15 AMP.                   | 3    |
| 14   | 7-117-02  | FUSE / 30 AMP.                   | 1    |
| 15   | 6-6286-02 | HEX NUT #8-32 SS                 | 2    |
| 16   | 7-102-01  | SWITCH / SWAY CONTROL            | 1    |
| 17   | 7-102-04  | LEGEND PLATE                     | 1    |
| 18   | 7-127-02  | SWITCH / IGNITION KEY            | 1    |
| 19   | 7-194-13  | PLUG BUTTON 3/8                  | 3    |
| 20   | 7-127-05  | LIGHT / WARNING                  | 1    |
| 21   | 6-5204-04 | CAPSCREW 1/4 NC x 1/2 LG.        | 6    |
| 22   | 6-5204-06 | CAPSCREW 1/4 NC x 3/4 LG.        | 2    |
| 23   | 2-1076    | MOUNT / KEY SWITCH               | 1    |
| 24   | 1-1090    | PLUG / DASH PLATE                | 2    |
| 25   | 6-5204-08 | CAPSCREW 1/4 NC x 1 LG.          | 2    |
| 26   | 6-6211-04 | LOCKWASHER 1/4                   | 8    |
| 27   | 6-6201-04 | NUT 1/4 NC                       | 2    |
| 28   | 7-194-29  | PLUG BUTTON 5/8                  | 1    |
| 29   | 1-2009    | MOUNT                            | 1    |
| 30   | 7-269-60  | PLASTIC CLAMP                    | 1    |
| 31   | 6-6284-07 | MACHINE SCREW #10-32 x 1/2 LG.   | 2    |
| 32   | 6-6286-06 | HEX NUT #10-32                   | 2    |
| 33   | 7-194-11  | BUZZER / WARNING                 | 1    |
| 34   | 1-2006    | SEAL RING / GAGE                 | 6    |

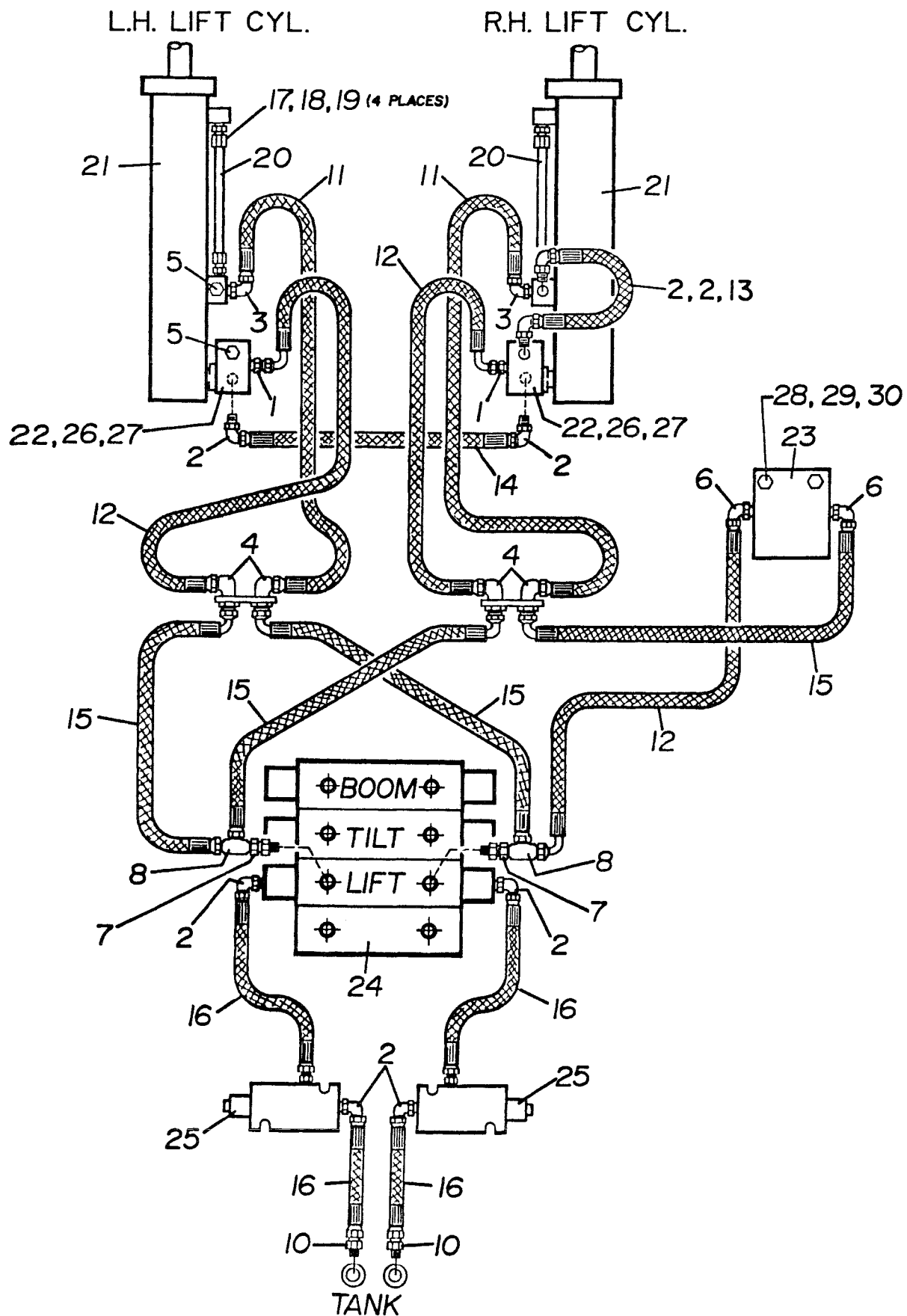


| ITEM | NUMBER    | DESCRIPTION                      | REQD |
|------|-----------|----------------------------------|------|
| 1    | 4-1192    | OIL RESERVOIR WELDMENT           | REF  |
| 2    | 7-257-01  | PUMP ASSEMBLY (SEE P4-1123)      | 1    |
| 3    | 7-253-02  | BREATHER                         | REF  |
| 4    | 7-151-02  | STRAINER / SUCTION               | 1    |
| 5    | 7-256-23  | FILTER / RETURN                  | 1    |
| 6    | 7-256-03  | GAGE / RETURN FILTER             | 1    |
| 7    | 7-256-05  | ELEMENT / RETURN FILTER          | REF  |
| 8    | 7-256-16  | FILTER / PRESSURE (SEE P2-1089)  | 1    |
| 9    | 7-256-04  | ELEMENT / PRESSURE FILTER        | REF  |
| 10   | 7-200-02  | CONTROLLER / 4-WAY (SEE P1-1081) | 1    |
| 11   | 7-200-01  | VALVE / 3 SECTION (SEE P4-1163)  | 1    |
| 12   | 4-1187    | CYLINDER / BOOM                  | REF  |
| 13   | 4-1179    | CYLINDER / LIFT                  | REF  |
| 14   | 4-1178    | CYLINDER / TILT                  | REF  |
| 15   | 4-1044    | CYLINDER / SWAY (SEE P4-1044)    | REF  |
| 16   | 4-1171    | CYLINDER / ROTATE                | REF  |
| 17   | 7-229-215 | CYLINDER / STEERING / LHF-RHR    | REF  |
| 18   | 7-229-214 | CYLINDER / STEERING / RHF-LHR    | REF  |
| 19   | 7-234-03  | VALVE / MOTION / BOOM            | 1    |
| 20   | 7-234-04  | VALVE / DUAL CHECK (SEE P3-1100) | 1    |
| 21   | 7-234-01  | VALVE / MOTION / HEAD TILT       | 1    |
| 22   | 7-234-02  | VALVE / MOTION / BASE TILT       | 1    |
| 23   | 7-244-36  | VALVE / ELECTRIC 4-WAY           | 2    |
| 24   | 7-234-50  | VALVE / MOTION RELIEF            | 1    |
| 25   | 7-217-01  | STEERING SELECTOR                | 1    |
| 26   | 7-234-49  | CONTROL BLOCK                    | 1    |
| 27   | 7-234-13  | CARTRIDGE / REDUCING-RELIEVING   | REF  |
| 28   | 7-234-16  | CARTRIDGE / CHECK                | REF  |
| 29   | 7-234-37  | CARTRIDGE / NEEDLE               | REF  |
| 30   | 7-234-15  | CARTRIDGE / REDUCING             | REF  |
| 31   | 7-256-25  | ACCUMULATOR                      | 1    |
| 32   | 7-198-01  | BRAKE ACTUATOR (SEE P1-1069)     | REF  |
| 33   | 7-244-31  | VALVE / ELECTRIC 4-WAY / SWAY    | 1    |
| 34   | 7-234-04  | VALVE / DUAL CHECK (SEE P3-1100) | 2    |
| 35   | 7-198-37  | BRAKE TWIST LOCK                 | 1    |
| 36   | 7-244-31  | VALVE / ELECTRIC 4-WAY / ROTATE  | REF  |
| 37   | 7-234-35  | VALVE / DUAL CHECK (SEE P3-1141) | REF  |
| 38   | 7-122-01  | STEERING ORBITRAL                | 1    |
| 39   | 7-292-05  | HOSE REEL ASSY / RH / TILT       | 1    |
| 40   | 7-244-13  | SOLENOID VALVE / N.O. / PUMP     | 1    |
| 41   | 7-292-06  | HOSE REEL ASSY / LH / ROTATE     | REF  |
| 42   | 7-234-54  | VALVE / MOTION / LIFT            | 2    |
| 43   | 1-1092    | RESTRICTOR FITTING               | REF  |
| 44   | 1-1093-2  | RESTRICTOR PLUG (.060)           | REF  |
| 45   | 1-2021    | RESTRICTOR FITTING               | REF  |

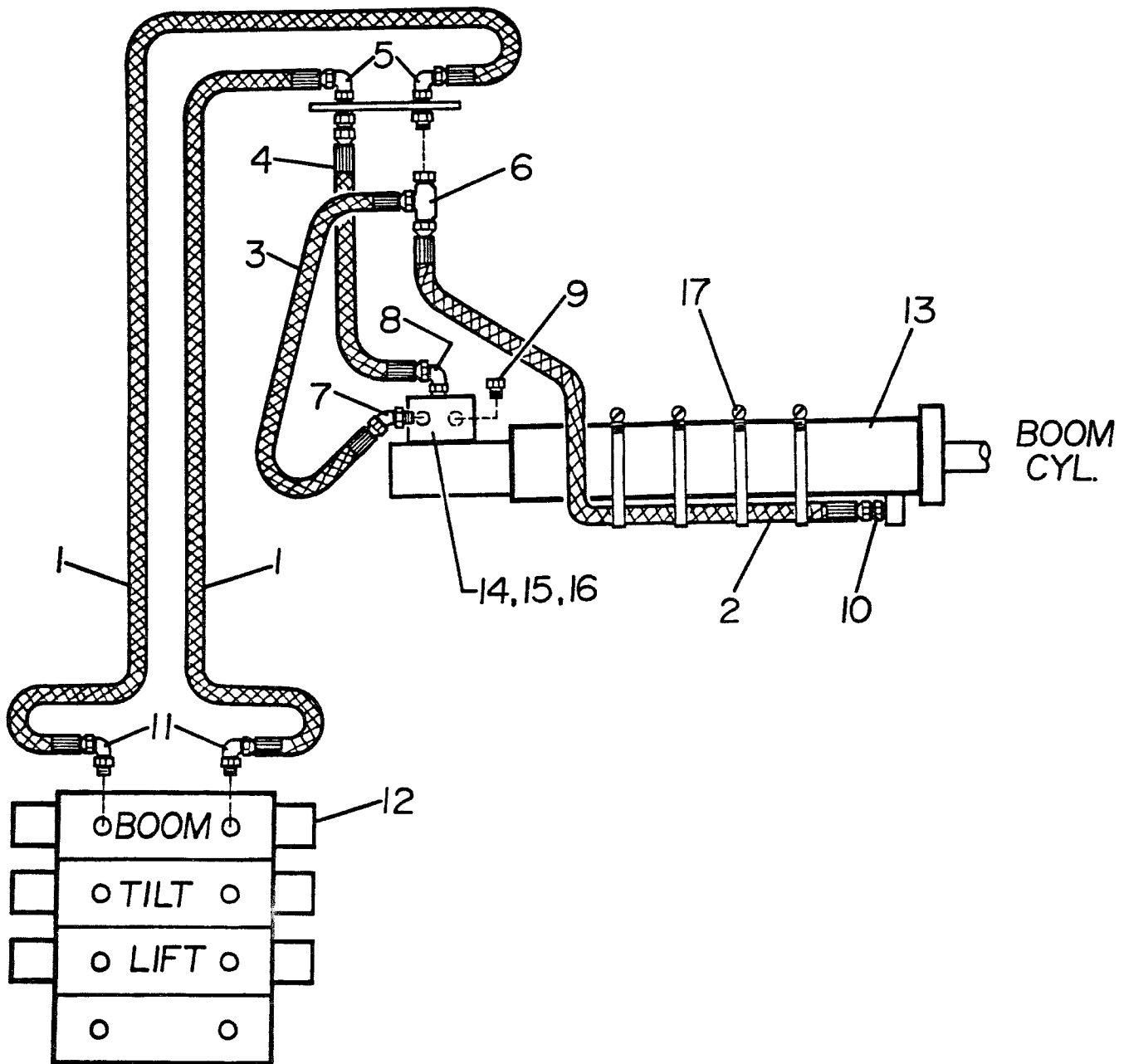


| ITEM | NUMBER     | DESCRIPTION                     | REQD |
|------|------------|---------------------------------|------|
| 1    | 6-6436-01  | FITTING / 20 NPT x 20 OR STR    | 1    |
| 2    | 6-6453-25  | FITTING / 20 OR x 16 JIC 90     | 1    |
| 3    | 6-6453-24  | FITTING / 16 OR x 10 JIC 90     | 1    |
| 4    | 6-6453-24  | FITTING / 16 OR x 10 JIC 90     | 1    |
| 5    | 6-6453-19  | FITTING / 16 OR x 16 JIC 90     | 1    |
| 6    | 6-6453-13  | FITTING / 12 OR x 10 JIC 90     | 1    |
| 7    | 6-6450-20  | FITTING / 12 OR x 12 JIC STR    | 1    |
| 8    | 6-6450-12  | FITTING / 08 OR x 08 JIC STR    | 1    |
| 9    | 6-6450-03  | FITTING / 04 OR x 04 JIC STR    | 1    |
| 10   | 7-151-02   | STRAINER / SUCTION              | REF  |
| 11   | 7-158-48   | HOSE FITTING                    | 1    |
| 12   | 6-9604-60  | HOSE-SUCTION 2 x 7.5 LG. 35W    | 1    |
| 13   | 6-6450-05  | FITTING / 06 x 04 JIC STR       | 1    |
| 14   | 6-5206-06  | CAPSCREW 3/8 NC x 3/4 LG.       | 3    |
| 15   | 3-1084     | SUCTION FITTING                 | 1    |
| 16   | 7-272-01   | T-HOSE CLAMP                    | 4    |
| 17   | 7-209-67   | O-RING / PRESSURE SIDE          | 1    |
| 18   | 6-7022-100 | HOSE / 04 x 04-90 x 50 LG.      | 1    |
| 19   | 7-158-36   | SPLIT FLANGE KIT                | 1    |
| 20   | 7-209-69   | O-RING / SUCTION SIDE           | 1    |
| 21   | 6-7044-33  | HOSE / 10 x 08-90 x 16.5 LG.    | 1    |
| 22   | 6-7156-25  | HOSE / 12 x 16-90 SF x 12.5 LG. | 1    |
| 23   | 6-7134-34  | HOSE / 10 x 10 x 17 LG.         | 1    |
| 24   | 6-7148-43  | HOSE / 16 x 16 x 21.5 LG.       | 1    |
| 25   | 7-256-23   | FILTER / RETURN                 | REF  |
| 26   | 7-256-03   | GAGE / RETURN FILTER            | REF  |
| 27   | 7-256-05   | ELEMENT / RETURN FILTER         | REF  |
| 28   | 7-200-01   | VALVE / 3 SECTION (SEE P4-1163) | REF  |
| 29   | 7-256-16   | FILTER / PRESSURE (SEE P2-1089) | REF  |
| 30   | 7-256-04   | ELEMENT / PRESSURE FILTER       | REF  |
| 31   | 7-234-49   | CONTROL BLOCK                   | REF  |
| 32   | 7-257-01   | PUMP ASSEMBLY (SEE P4-1123)     | REF  |
| 33   | 6-5208-32  | CAPSCREW 1/2 NC x 4 LG.         | 4    |
| 34   | 6-6211-08  | LOCKWASHER 1/2                  | 4    |
| 35   | 6-5206-06  | CAPSCREW 3/8 NC x 3/4 LG.       | 4    |
| 36   | 6-6211-06  | LOCKWASHER 3/8                  | 7    |
| 37   | 6-6453-06  | FITTING / 06 OR x 06 JIC 90     | 1    |
| 38   | 6-6408-07  | FITTING / 1 NPT FLUSH PLUG      | 1    |
| 39   | 6-6426-10  | FITTING / 08 NPT x 06 JIC 45    | 1    |
| 40   | 6-7003-26  | HOSE / 06 x 06 x 13 LG.         | 1    |
| 41   | 7-244-13   | SOLENOID VALVE ASSEMBLY / N.O.  | REF  |

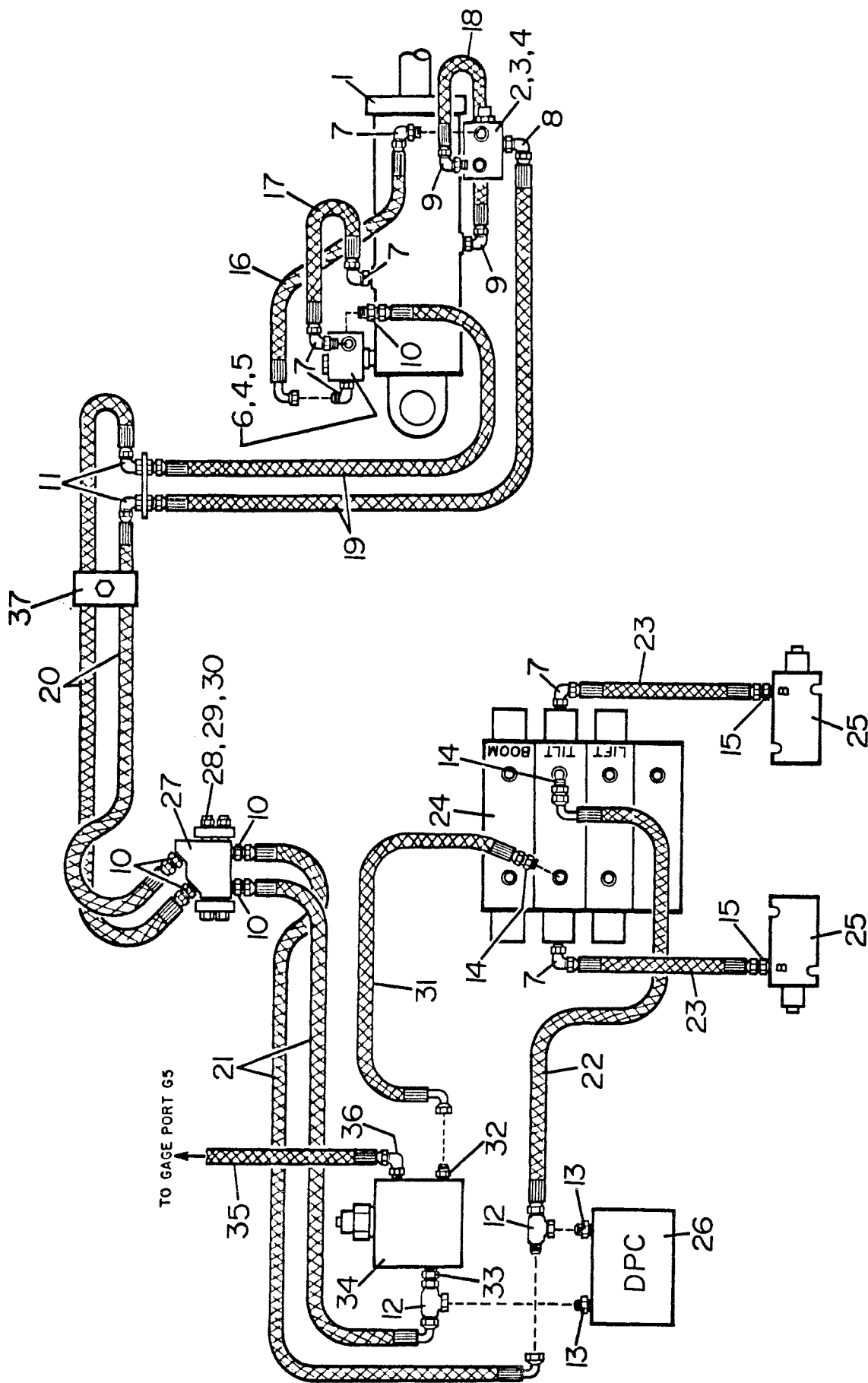




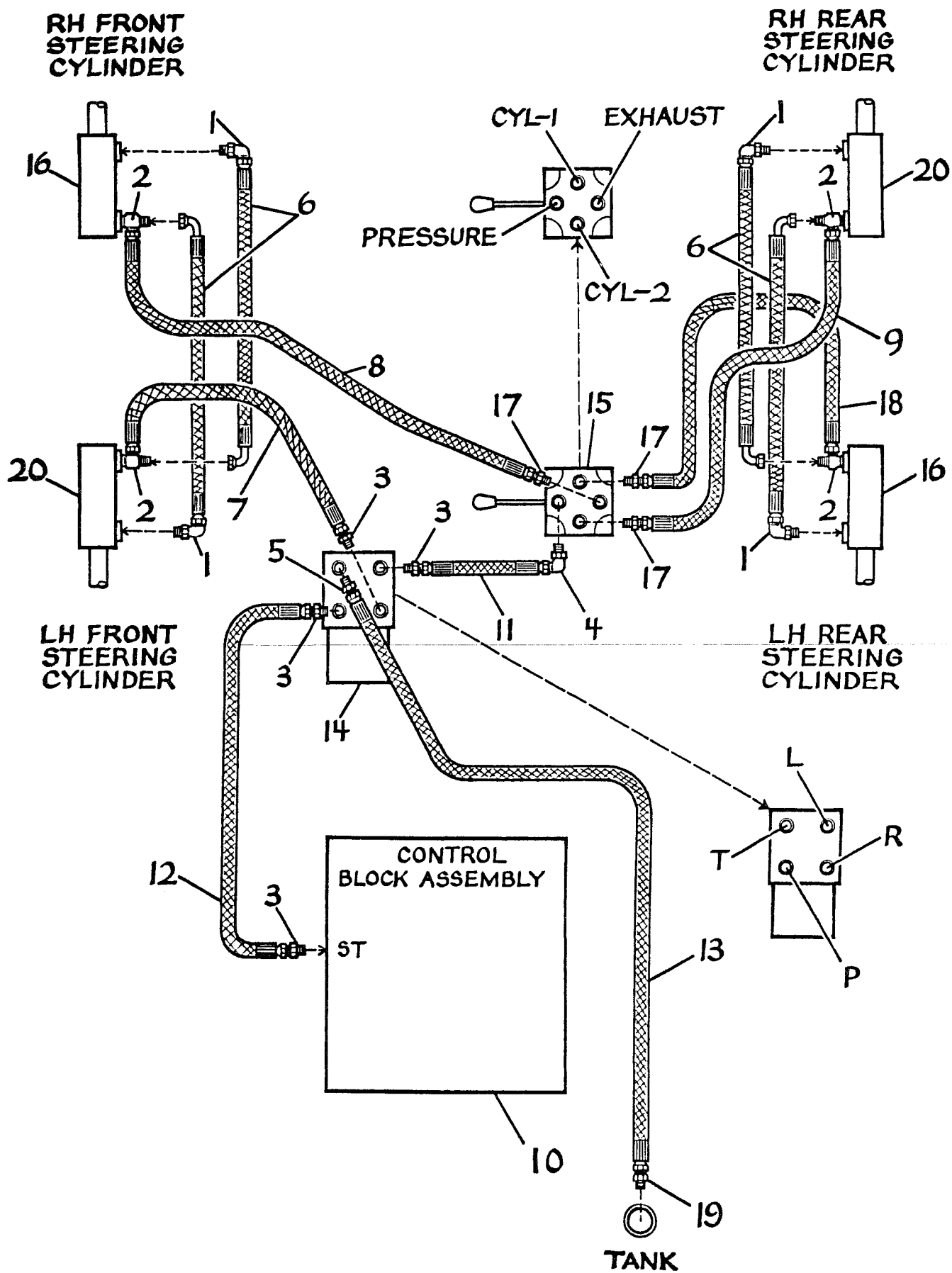
| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 6-6450-16  | FITTING / 10 OR x 10 JIC STR     | 2    |
| 2    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90      | 8    |
| 3    | 6-6477-07  | FITTING / 10 OR x 10 JIC 90      | 2    |
| 4    | 6-6453-12  | FITTING / 10 JIC BH-UNION 90     | 4    |
| 5    | 6-6457-05  | FITTING / 06 OR HEX HD PLUG      | 4    |
| 6    | 6-6453-11  | FITTING / 08 OR x 10 JIC 90      | 2    |
| 7    | 6-6450-17  | FITTING / 12 OR x 10 JIC STR     | 2    |
| 8    | 6-6481-07  | FITTING / 10 JIC SW-RN-TEE       | 2    |
| 9    | 6-6450-05  | FITTING / 06 OR x 04 JIC STR     | 2    |
| 10   | 6-6425-05  | FITTING / 08 NPT x 04 JIC STR    | 2    |
| 11   | 6-7005-44  | HOSE / 10 x 10 x 22 LG.          | 2    |
| 12   | 6-7025-44  | HOSE / 10 x 10-90 x 22 LG.       | 3    |
| 13   | 6-7002-17  | HOSE / 04 x 04 x 8.5 LG.         | 1    |
| 14   | 6-7002-100 | HOSE / 04 x 04 x 50 LG.          | 1    |
| 15   | 6-7025-100 | HOSE / 10 x 10-90 x 50 LG.       | 4    |
| 16   | 6-7002-26  | HOSE / 04 x 04 x 13 LG.          | 4    |
| 17   | 7-299-05   | FITTING / O-RING                 | 4    |
| 18   | 7-299-06   | TUBE NUT                         | 4    |
| 19   | 7-299-07   | FERRULE                          | 4    |
| 20   | 6-6503-260 | TUBE / 5/8 OD x 32 1/2 LG.       | 2    |
| 21   | 4-1179     | CYLINDER / LIFT                  | REF  |
| 22   | 7-234-54   | VALVE / MOTION                   | REF  |
| 23   | 7-234-04   | VALVE / DUAL CHECK (SEE P3-1100) | REF  |
| 24   | 7-200-01   | VALVE / 3 SECTION (SEE P4-1163)  | REF  |
| 25   | 7-244-36   | VALVE / ELECTRIC 4-WAY           | REF  |
| 26   | 6-5606-22  | CAPSCREW SH 3/8 NC x 2 3/4 LG.   | 8    |
| 27   | 6-6214-06  | LOCKWASHER 3/8 HI-COLLAR         | 8    |
| 28   | 6-5205-16  | CAPSCREW 5/16 NC x 2 LG.         | 2    |
| 29   | 6-6211-05  | LOCKWASHER 5/16                  | 2    |
| 30   | 6-6201-05  | HEX NUT 5/16 NC                  | 2    |



| ITEM | NUMBER     | DESCRIPTION                     | REQD |
|------|------------|---------------------------------|------|
| 1    | 6-7005-196 | HOSE / 10 x 10 x 98 LG.         | 2    |
| 2    | 6-7134-320 | HOSE / 10 x 10 x 160 LG.        | 1    |
| 3    | 6-7014-25  | HOSE / 08 x 10 x 12.5 LG.       | 1    |
| 4    | 6-7134-34  | HOSE / 10 x 10 x 17 LG.         | 1    |
| 5    | 6-6477-07  | FITTING / 10 JIC BH-UNION 90    | 2    |
| 6    | 6-6481-07  | FITTING / 10 JIC SW-RN-TEE      | 1    |
| 7    | 6-6452-16  | FITTING / 06 OR x 08 JIC 45     | 1    |
| 8    | 6-6453-12  | FITTING / 10 OR x 10 JIC 90     | 1    |
| 9    | 6-6457-05  | FITTING / 06 OR PLUG            | 1    |
| 10   | 6-6450-16  | FITTING / 10 OR x 10 JIC STR    | 1    |
| 11   | 6-6453-13  | FITTING / 12 OR x 10 JIC 90     | 2    |
| 12   | 7-200-01   | VALVE / 3 SECTION (SEE P4-1163) | REF  |
| 13   | 4-1187     | CYLINDER / BOOM                 | REF  |
| 14   | 7-234-03   | VALVE / MOTION (SEE P3-1096)    | REF  |
| 15   | 6-5606-22  | CAPSCREW SH 3/8 NC x 2 3/4 LG.  | 4    |
| 16   | 6-6214-06  | LOCKWASHER 3/8 NC HI-COLLAR     | 4    |
| 17   | 6-6252-19  | HOSE CLAMP                      | 4    |

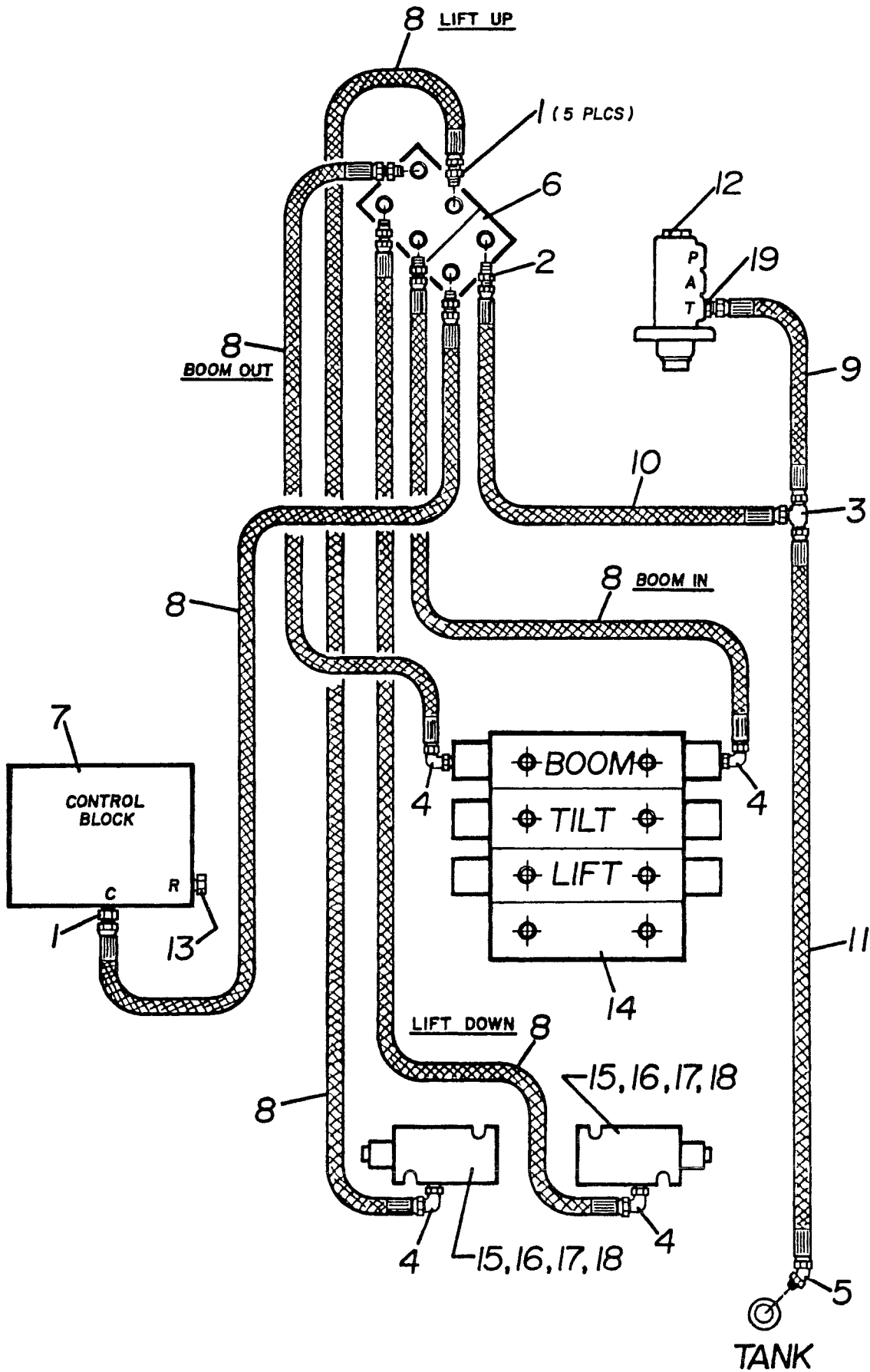


| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 4-1178     | CYLINDER / TILT                  | REF  |
| 2    | 7-234-01   | VALVE / MOTION (SEE P3-1097)     | REF  |
| 3    | 6-5606-22  | CAPSCREW SH 3/8 NC x 2 3/4 LG.   | 4    |
| 4    | 6-6214-06  | LOCKWASHER 3/8 HI-COLLAR         | 8    |
| 5    | 7-234-02   | VALVE / MOTION (SEE P3-1098)     | REF  |
| 6    | 6-5606-14  | CAPSCREW SH 3/8 NC x 1 3/4 LG.   | 4    |
| 7    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90      | 6    |
| 8    | 6-6453-09  | FITTING / 08 OR x 08 JIC 90      | 1    |
| 9    | 6-6453-06  | FITTING / 06 OR x 06 JIC 90      | 2    |
| 10   | 6-6450-12  | FITTING / 08 OR x 08 JIC STR     | 5    |
| 11   | 6-6477-07  | FITTING / 10 JIC BH-UNION 90     | 2    |
| 12   | 6-6480-07  | FITTING / 10 JIC SW-BR-TEE       | 2    |
| 13   | 6-6450-15  | FITTING / 08 OR x 10 JIC STR     | 2    |
| 14   | 6-6450-17  | FITTING / 12 OR x 10 JIC STR     | 2    |
| 15   | 6-6450-05  | FITTING / 06 OR x 04 JIC STR     | 2    |
| 16   | 6-7022-60  | HOSE / 04 x 04-90 x 30 LG.       | 1    |
| 17   | 6-7002-26  | HOSE / 04 x 04 x 13 LG.          | 1    |
| 18   | 6-7003-40  | HOSE / 06 x 06 x 20 LG.          | 1    |
| 19   | 6-7014-60  | HOSE / 08 x 10 x 30 LG.          | 2    |
| 20   | 6-7014-312 | HOSE / 08 x 10 x 156 LG.         | 2    |
| 21   | 6-7034-380 | HOSE / 08 x 10-90 x 190 LG.      | 2    |
| 22   | 6-7025-36  | HOSE / 10 x 10-90 x 18 LG.       | 1    |
| 23   | 6-7002-26  | HOSE / 04 x 04 x 13 LG.          | 2    |
| 24   | 7-200-01   | VALVE / 3 SECTION (SEE P4-1163)  | REF  |
| 25   | 7-244-36   | VALVE / ELECTRIC 4-WAY           | REF  |
| 26   | 7-234-04   | VALVE / DUAL CHECK (SEE P3-1100) | REF  |
| 27   | 7-292-05   | HOSE REEL ASSEMBLY               | REF  |
| 28   | 6-5208-40  | CAPSCREW 1/2 NC x 5 LG.          | 2    |
| 29   | 6-6201-08  | HEX NUT 1/2 NC                   | 2    |
| 30   | 6-6211-08  | LOCKWASHER 1/2                   | 2    |
| 31   | 6-7025-44  | HOSE / 10 x 10-90 x 22 LG.       | 1    |
| 32   | 6-6450-16  | FITTING / 10 OR x 10 JIC STR     | 1    |
| 33   | 6-6485-03  | FITTING / 10 OR x 10 JIC FEM.SW. | 1    |
| 34   | 7-234-50   | VALVE / TILT LIMITER             | REF  |
| 35   | 6-7002-50  | HOSE / 04 x 04 x 25 LG.          | REF  |
| 36   | 6-6453-04  | FITTING / 06 OR x 04 JIC 90      | REF  |

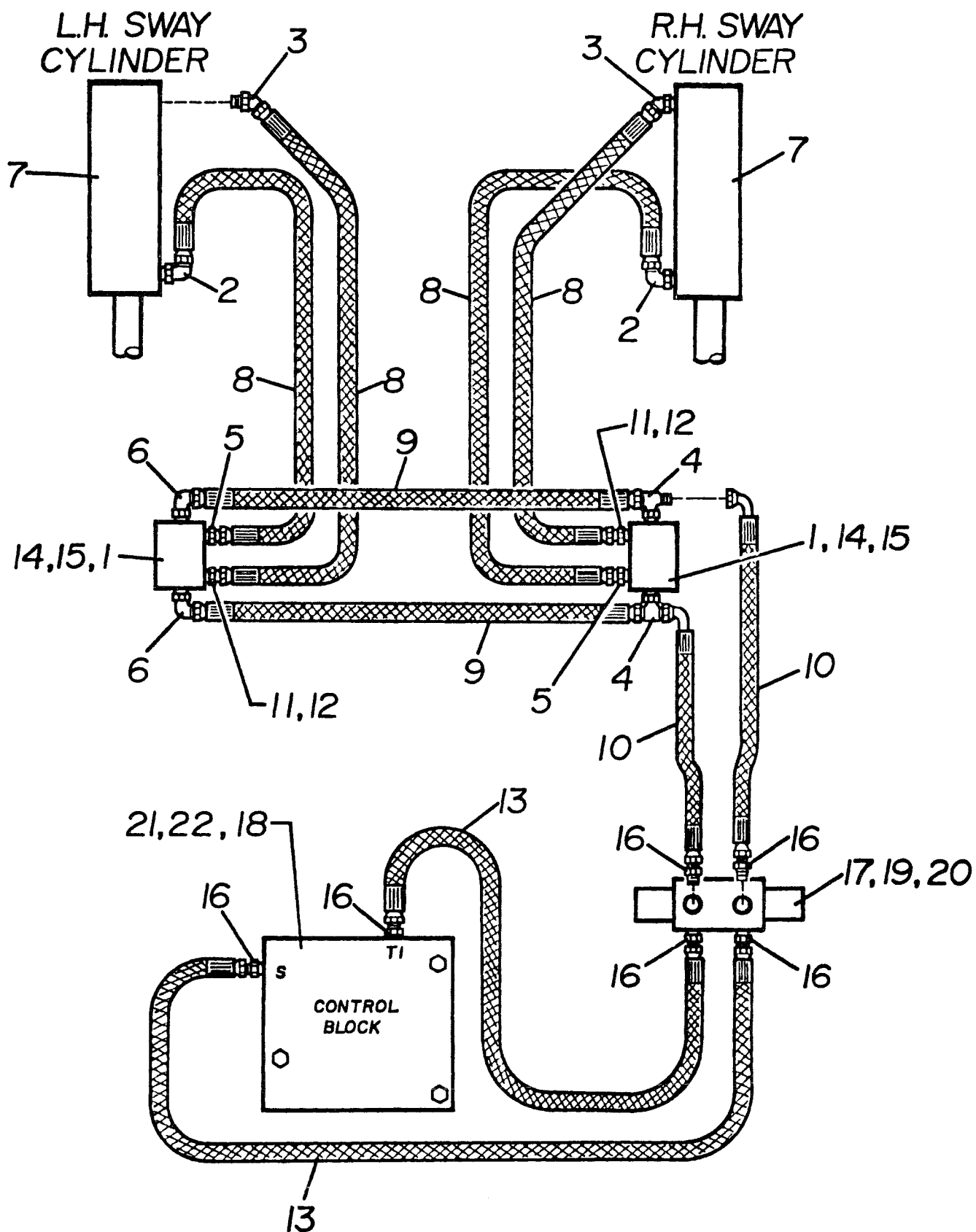


| ITEM | NUMBER     | DESCRIPTION                     | REQD |
|------|------------|---------------------------------|------|
| 1    | 6-6453-06  | FITTING / 06 OR x 06 JIC 90     | 4    |
| 2    | 6-6455-05  | FITTING / 06 OR x 06 JIC RN-TEE | 4    |
| 3    | 6-6450-12  | FITTING / 08 OR x 08 JIC STR    | 4    |
| 4    | 6-6453-09  | FITTING / 08 OR x 08 JIC 90     | 1    |
| 5    | 6-6450-15  | FITTING / 08 OR x 10 JIC STR    | 1    |
| 6    | 6-7023-62  | HOSE / 06 x 06-90 x 31 LG.      | 4    |
| 7    | 6-7013-158 | HOSE / 06 x 08 x 79 LG.         | 1    |
| 8    | 6-7003-194 | HOSE / 06 x 06 x 97 LG.         | 1    |
| 9    | 6-7003-136 | HOSE / 06 x 06 x 68 LG.         | 1    |
| 10   | 7-234-49   | CONTROL BLOCK                   | REF  |
| 11   | 6-7004-124 | HOSE / 08 x 08 x 62 LG.         | 1    |
| 12   | 6-7004-326 | HOSE / 08 x 08 x 163 LG.        | 1    |
| 13   | 6-7005-288 | HOSE / 10 x 10 x 144 LG.        | 1    |
| 14   | 7-122-01   | STEERING ORBITRAL               | REF  |
| 15   | 7-217-01   | SELECTOR VALVE                  | REF  |
| 16   | 7-229-214  | CYLINDER / RH FRT & LH REAR     | REF  |
| 17   | 6-6450-09  | FITTING / 08 OR x 06 JIC STR    | 3    |
| 18   | 6-7003-96  | HOSE / 06 x 06 x 48 LG.         | 1    |
| 19   | 6-6425-18  | FITTING / 12 NPT x 10 JIC STR   | 1    |
| 20   | 7-229-215  | CYLINDER / LH FRT & RH REAR     | REF  |

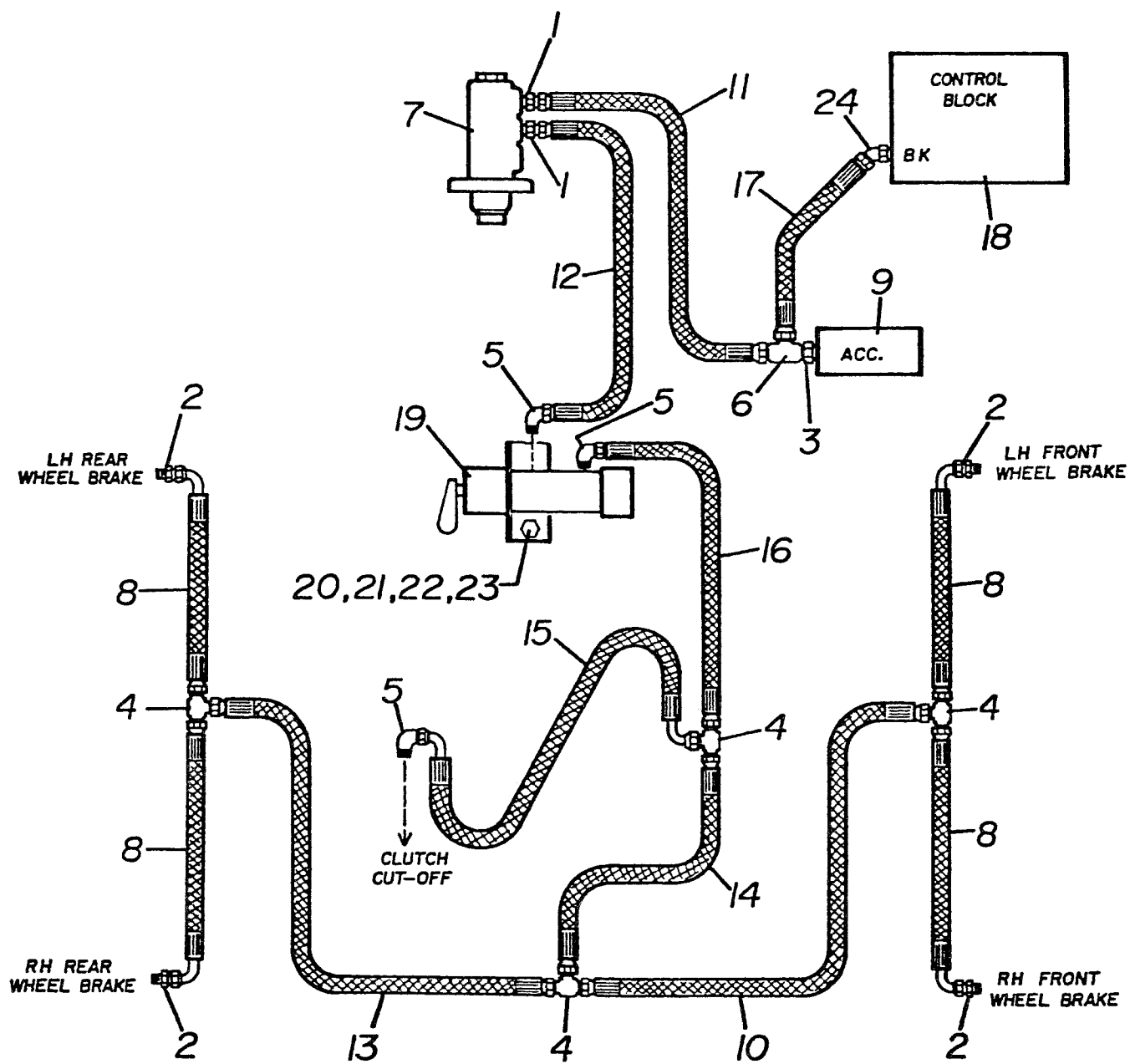




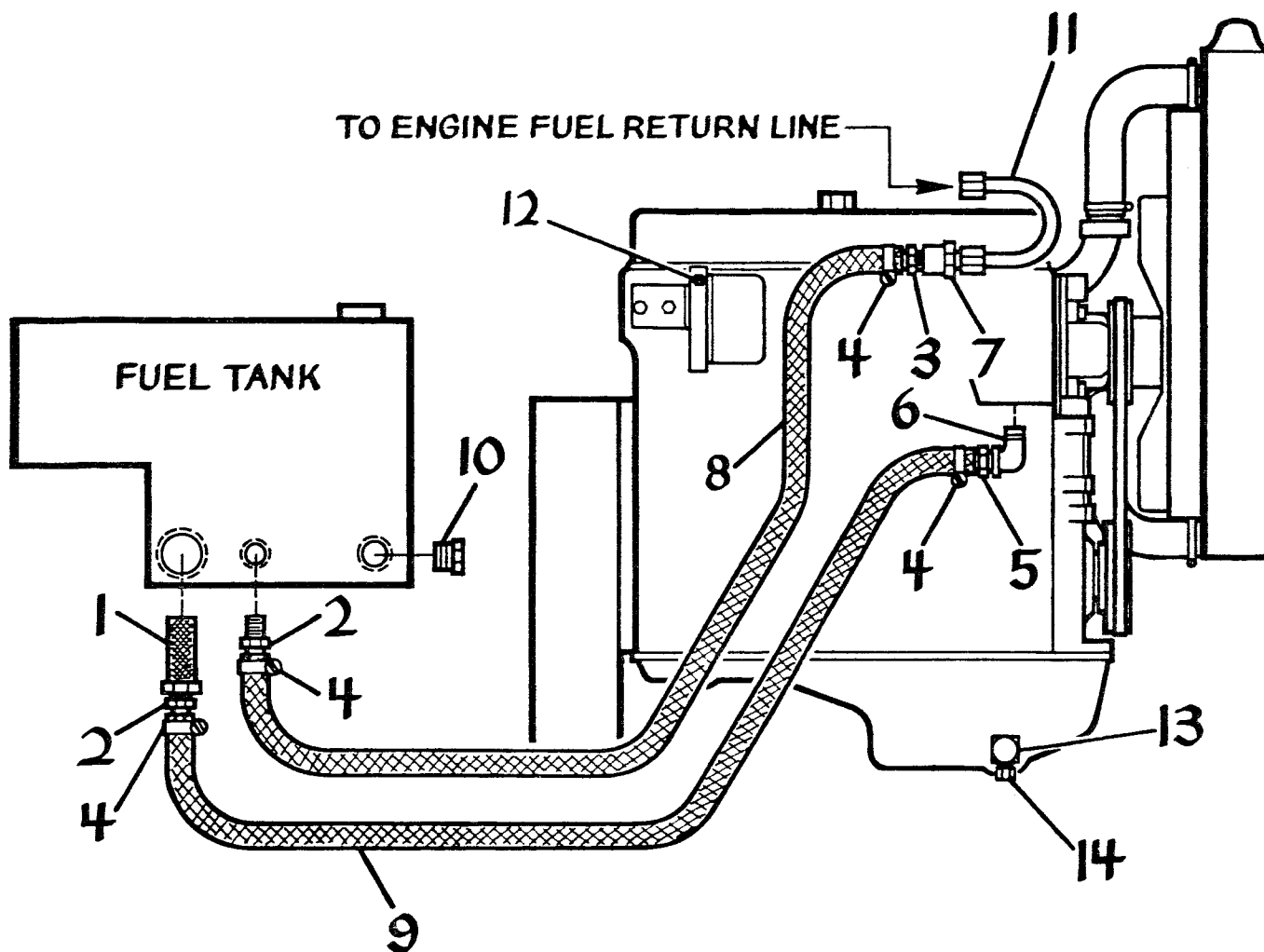
| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 6-6450-05  | FITTING / 06 OR x 04 JIC STR     | 6    |
| 2    | 6-6450-08  | FITTING / 06 OR x 06 JIC STR     | 1    |
| 3    | 6-6482-05  | FITTING / 06 JIC TEE             | 1    |
| 4    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90      | 4    |
| 5    | 6-6426-10  | FITTING / 08 NPT x 06 JIC 45     | 1    |
| 6    | 7-200-02   | CONTROLLER / 4-WAY (SEE P1-1081) | REF  |
| 7    | 7-234-49   | CONTROL BLOCK                    | REF  |
| 8    | 6-7002-260 | HOSE / 04 x 04 x 130 LG.         | 5    |
| 9    | 6-7003-124 | HOSE / 06 x 06 x 62 LG.          | 1    |
| 10   | 6-7003-44  | HOSE / 06 x 06 x 22 LG.          | 1    |
| 11   | 6-7003-150 | HOSE / 06 x 06 x 75 LG.          | 1    |
| 12   | 7-198-01   | ACTUATOR / BRAKE (SEE P1-1069)   | REF  |
| 13   | 6-6457-05  | FITTING / 06 OR HEX HD PLUG      | 1    |
| 14   | 7-200-01   | VALVE / 3 SECTION (SEE P4-1163)  | REF  |
| 15   | 7-244-36   | VALVE / ELECTRIC 4-WAY           | REF  |
| 16   | 6-5204-12  | CAPSCREW 1/4 NC x 1 1/2 LG.      | 4    |
| 17   | 6-6211-04  | LOCKWASHER 1/4                   | 4    |
| 18   | 6-6212-04  | FLATWASHER 1/4                   | 4    |
| 19   | 6-6450-09  | FITTING / 08 OR x 06 JIC STR     | 1    |



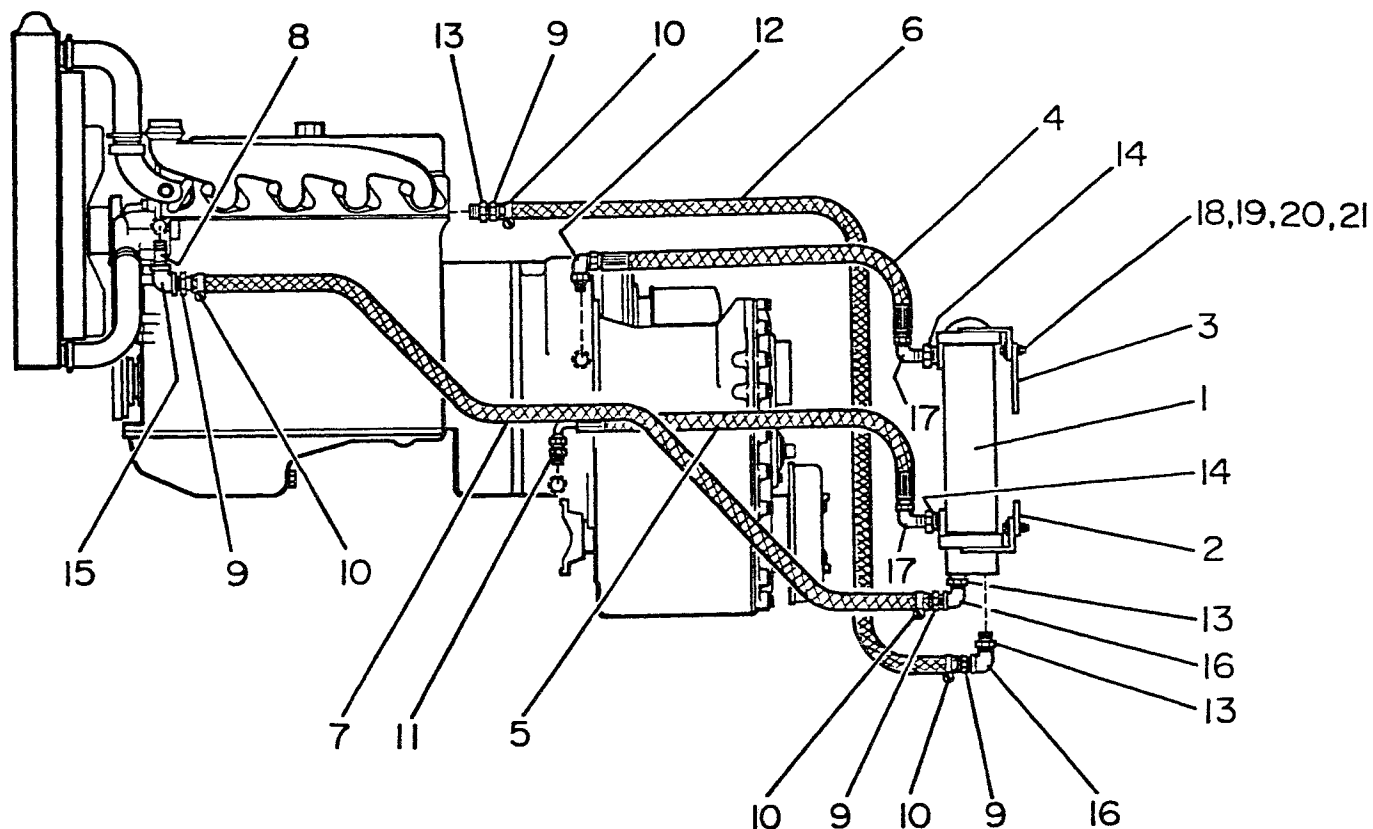
| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 7-234-04   | VALVE / DUAL CHECK (SEE P3-1100) | REF  |
| 2    | 6-6453-04  | FITTING / 06 OR x 04 JIC 90      | 2    |
| 3    | 6-6452-19  | FITTING / 06 OR x 04 JIC 45      | 2    |
| 4    | 6-6454-06  | FITTING / 08 OR x 08 JIC BR-TEE  | 2    |
| 5    | 6-6450-06  | FITTING / 08 OR x 04 JIC STR     | 2    |
| 6    | 6-6453-09  | FITTING / 08 OR x 08 JIC 90      | 2    |
| 7    | 4-1044     | CYLINDER / SWAY (SEE P4-1044)    | REF  |
| 8    | 6-7002-56  | HOSE / 04 x 04 x 28 LG.          | 4    |
| 9    | 6-7004-36  | HOSE / 08 x 08 x 18 LG.          | 2    |
| 10   | 6-7033-296 | HOSE / 06 x 08-90 x 148 LG.      | 2    |
| 11   | 1-1092     | RESTRICTOR FITTING               | 2    |
| 12   | 1-1093-2   | RESTRICTOR PLUG (.060)           | 2    |
| 13   | 6-7003-36  | HOSE / 06 x 06 x 18 LG.          | 2    |
| 14   | 6-6211-05  | LOCKWASHER 5/16                  | 4    |
| 15   | 6-5205-14  | CAPSCREW 5/16 NC x 1 3/4 LG.     | 4    |
| 16   | 6-6450-08  | FITTING / 06 OR x 06 JIC STR     | 6    |
| 17   | 7-244-31   | VALVE / ELECTRIC                 | REF  |
| 18   | 7-234-49   | CONTROL BLOCK                    | REF  |
| 19   | 6-5204-04  | CAPSCREW 1/4 NC x 1/2 LG.        | 4    |
| 20   | 6-6211-04  | LOCKWASHER 1/4                   | 4    |
| 21   | 6-5205-20  | CAPSCREW 5/16 NC x 2 1/2 LG.     | 3    |
| 22   | 6-6211-05  | LOCKWASHER 5/16                  | 3    |



| ITEM | NUMBER     | DESCRIPTION                      | REQD |
|------|------------|----------------------------------|------|
| 1    | 6-6450-06  | FITTING / 08 OR x 04 JIC STR     | 2    |
| 2    | 7-229-217  | FITTING / WITH AXLE              | REF  |
| 3    | 1-2014     | FITTING / ACCUMULATOR            | 1    |
| 4    | 6-6482-03  | FITTING / 04 JIC TEE             | 4    |
| 5    | 6-6427-03  | FITTING / 02 NPT x 04 JIC 90     | 3    |
| 6    | 6-6432-03  | FITTING / 02 NPT x 04 JIC RN-TEE | 1    |
| 7    | 7-198-01   | ACTUATOR / BRAKE (SEE P1-1069)   | REF  |
| 8    | 6-7022-94  | HOSE / 04 x 04-90 x 47 LG.       | 4    |
| 9    | 7-256-25   | ACCUMULATOR / BRAKE              | REF  |
| 10   | 6-7002-100 | HOSE / 04 x 04 x 50 LG.          | 1    |
| 11   | 6-7002-180 | HOSE / 04 x 04 x 90 LG.          | 1    |
| 12   | 6-7002-50  | HOSE / 04 x 04 x 25 LG.          | 1    |
| 13   | 6-7002-144 | HOSE / 04 x 04 x 72 LG.          | 1    |
| 14   | 6-7002-34  | HOSE / 04 x 04 x 17 LG.          | 1    |
| 15   | 6-7052-100 | HOSE / 04-90 x 04-90 x 50 LG.    | 1    |
| 16   | 6-7002-130 | HOSE / 04 x 04 x 65 LG.          | 1    |
| 17   | 6-7002-180 | HOSE / 04 x 04 x 90 LG.          | 1    |
| 18   | 7-234-49   | CONTROL BLOCK                    | REF  |
| 19   | 7-198-37   | BRAKE TWIST LOCK                 | REF  |
| 20   | 6-5204-06  | CAPSCREW 1/4 NC x 3/4 LG.        | 2    |
| 21   | 6-6211-04  | LOCKWASHER 1/4                   | 2    |
| 22   | 6-6212-04  | FLATWASHER 1/4                   | 2    |
| 23   | 6-6201-04  | HEX NUT 1/4 NC                   | 2    |
| 24   | 6-6452-19  | FITTING / 06 OR x 04 JIC 45      | 1    |

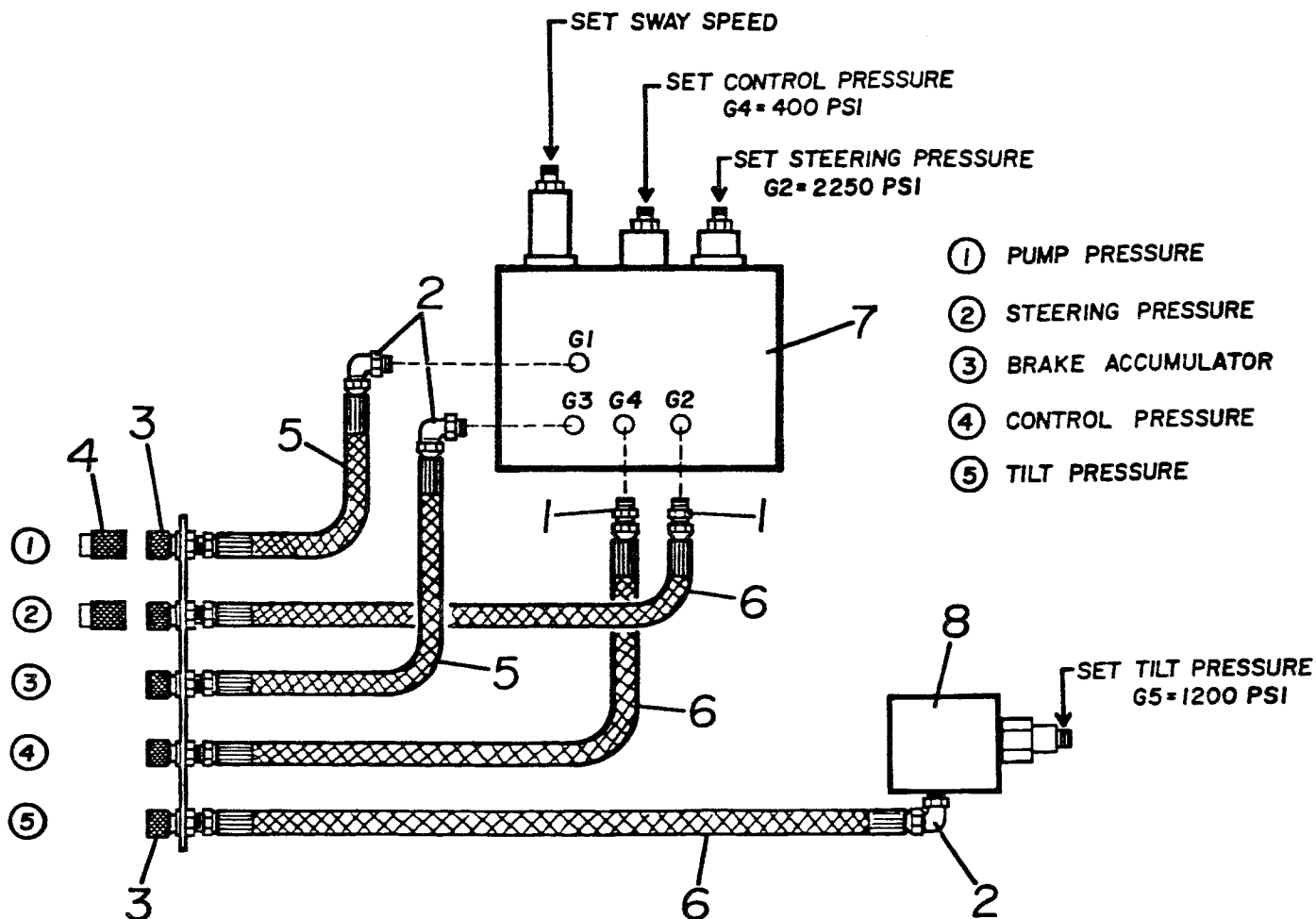


| ITEM | NUMBER     | DESCRIPTION                       | REQD |
|------|------------|-----------------------------------|------|
| 1    | 7-272-02   | FUEL STRAINER                     | 1    |
| 2    | 6-6423-10  | FITTING / 08 x 06 BRASS HOSE END  | 2    |
| 3    | 6-6423-08  | FITTING / 04 x 06 BRASS HOSE END  | 1    |
| 4    | 6-6252-01  | HOSE CLAMP / #6                   | 4    |
| 5    | 6-6423-07  | FITTING / 02 x 06 BRASS HOSE END  | 1    |
| 6    | 6-6422-01  | FITTING / 02 x 02 NPT BRASS ELBOW | 1    |
| 7    | 6-6424-05  | FITTING / 04 x 04 BRASS TUBE END  | 1    |
| 8    | 6-9605-544 | HOSE-FUEL 3/8 x 68 LG. 6LOLA      | 1    |
| 9    | 6-9605-640 | HOSE-FUEL 3/8 x 80 LG. 6LOLA      | 1    |
| 10   | 6-6408-06  | FITTING / NPT FLUSH PLUG 3/4      | 1    |
| 11   | 1-1034     | TUBE / FUEL LINE                  | 1    |
| 12   | 7-198-02   | BLEEDER ASSEMBLY                  | 1    |
| 13   | 6-6427-14  | FITTING / 12 NPT x 08 JIC 90      | 1    |
| 14   | 6-6494-04  | FITTING / 08 JIC CAP              | 1    |

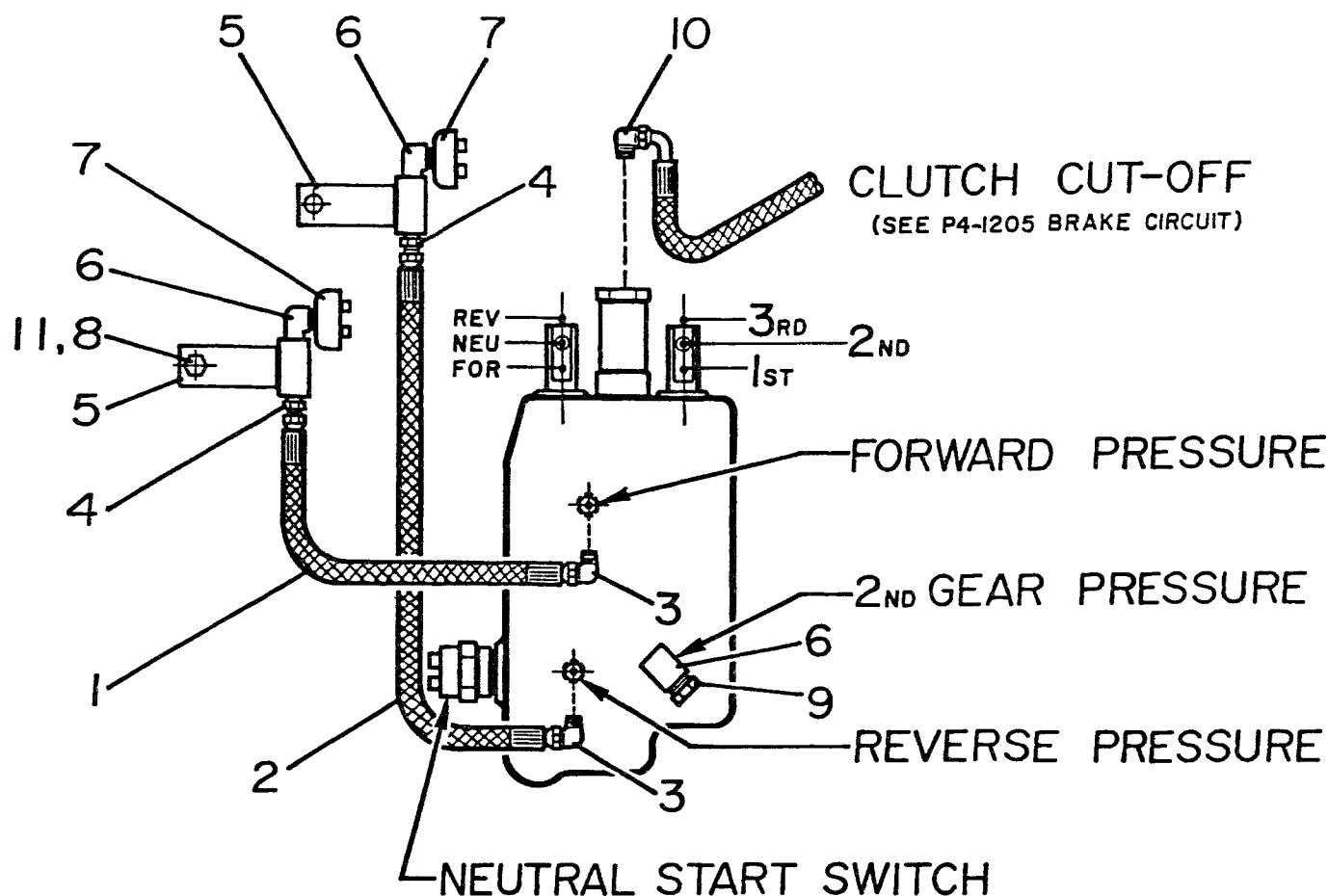


| ITEM | NUMBER     | DESCRIPTION                    | REQD |
|------|------------|--------------------------------|------|
| 1    | 7-236-01   | OIL COOLER                     | REF  |
| 2    | 3-1165-1   | MOUNT / OIL COOLER / RH        | REF  |
| 3    | 3-1165-2   | MOUNT / OIL COOLER / LH        | REF  |
| 4    | 6-7006-64  | HOSE / 12 x 12 x 32 LG.        | 1    |
| 5    | 6-7026-52  | HOSE / 12 x 12-90 x 26 LG.     | 1    |
| 6    | 6-9611-336 | HOSE-HEATER 3/4 x 42 LG. 4230S | 1    |
| 7    | 6-9611-480 | HOSE-HEATER 3/4 x 60 LG. 4230S | 1    |
| 8    | 6-6413-07  | FITTING / 1/2 PIPE NIPPLE      | 1    |
| 9    | 6-6423-18  | HOSE END / 12-08 MALE PIPE     | 4    |
| 10   | 6-6252-04  | HOSE CLAMP / NO.12             | 4    |
| 11   | 6-6450-20  | FITTING / 12 OR x 12 JIC STR   | 1    |
| 12   | 6-6453-15  | FITTING / 12 OR x 12 JIC 90    | 1    |
| 13   | 6-6406-11  | FITTING / NPT REDUCER 1 x 1/2  | 3    |
| 14   | 6-6406-10  | FITTING / NPT REDUCER 1 x 3/4  | 2    |
| 15   | 6-6438-04  | FITTING / 08 NPT ELBOW BLK-P   | 1    |
| 16   | 6-6437-04  | FITTING / 08 NPT ST ELB BLK-P  | 2    |
| 17   | 6-6427-18  | FITTING / 12 NPT x 12 JIC 90   | 2    |
| 18   | 6-5206-08  | CAPSCREW 3/8 NC x 1 LG.        | REF  |
| 19   | 6-6212-06  | FLATWASHER 3/8                 | REF  |
| 20   | 6-6201-06  | HEX NUT 3/8 NC                 | REF  |
| 21   | 6-6211-06  | LOCKWASHER 3/8                 | REF  |

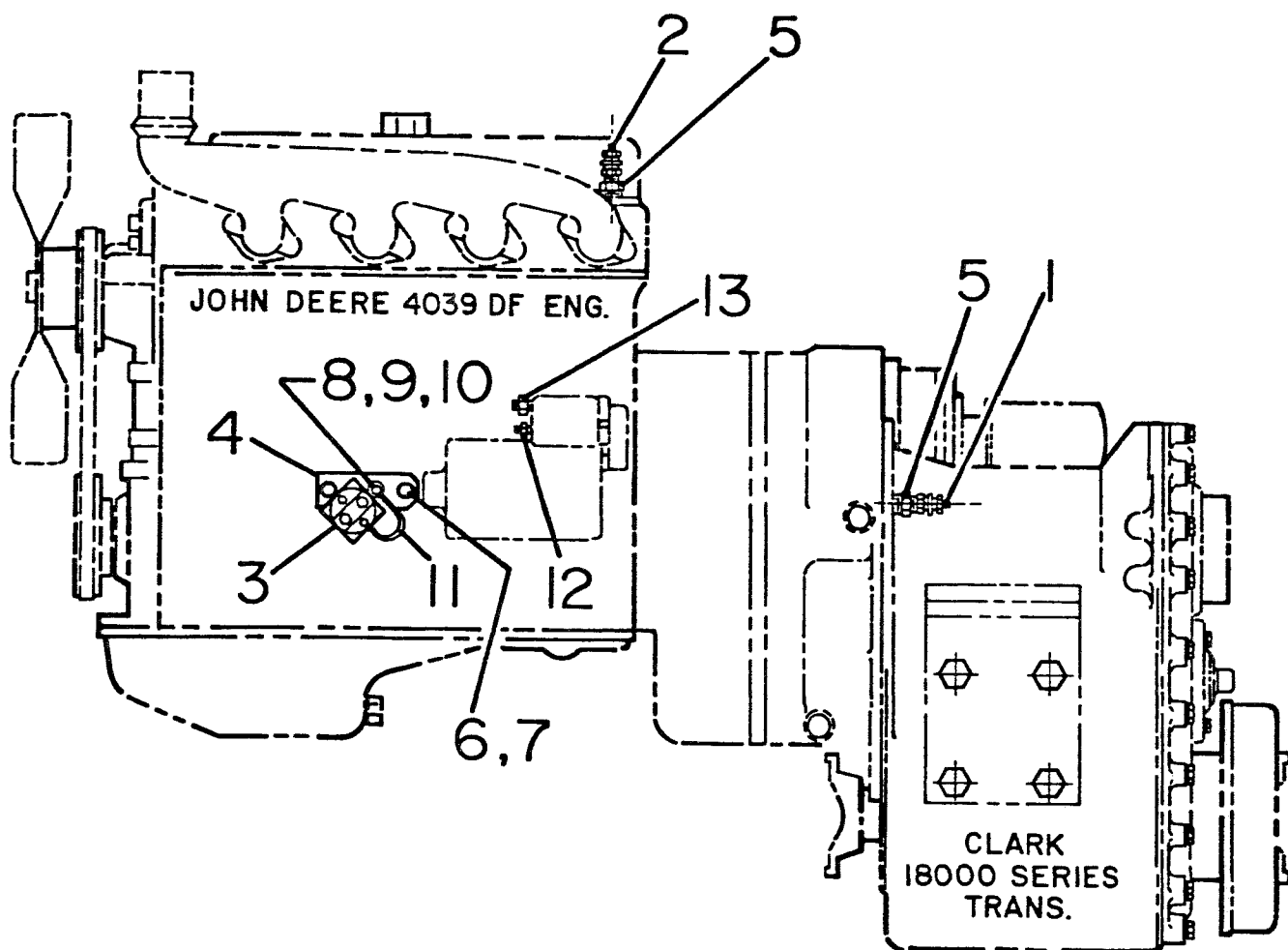




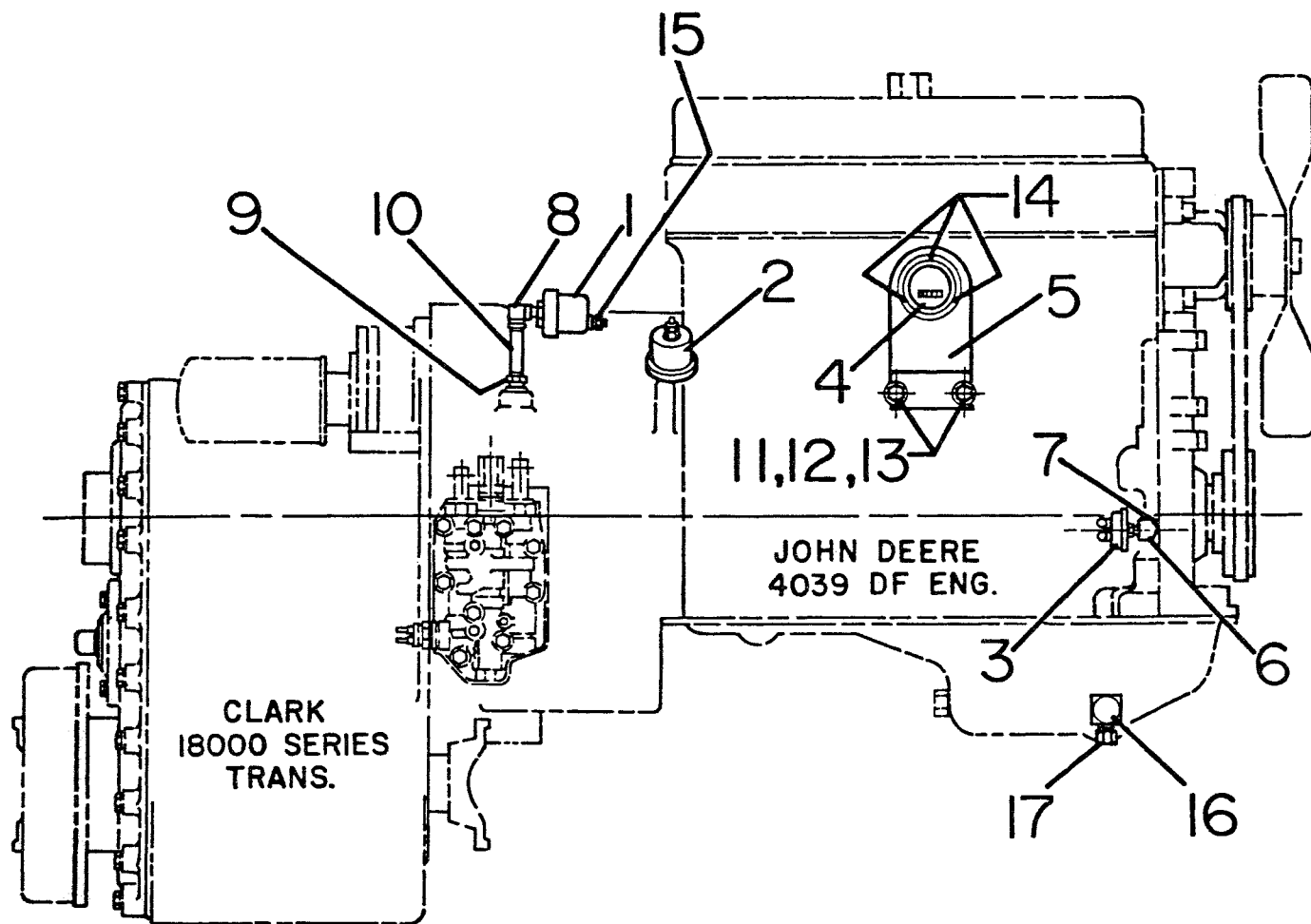
| ITEM | NUMBER    | DESCRIPTION                  | REQD |
|------|-----------|------------------------------|------|
| 1    | 6-6450-05 | FITTING / 06 OR x 04 JIC STR | 2    |
| 2    | 6-6453-04 | FITTING / 06 OR x 04 JIC 90  | 3    |
| 3    | 7-302-01  | PRESSURE CHECK / MALE        | 5    |
| 4    | 7-302-02  | PRESSURE CHECK / FEMALE      | 2    |
| 5    | 6-7002-26 | HOSE / 04 x 04 x 13 LG.      | 2    |
| 6    | 6-7002-42 | HOSE / 04 x 04 x 21 LG.      | 3    |
| 7    | 7-234-49  | CONTROL BLOCK                | REF  |
| 8    | 7-234-50  | VALVE / TILT LIMITER         | REF  |



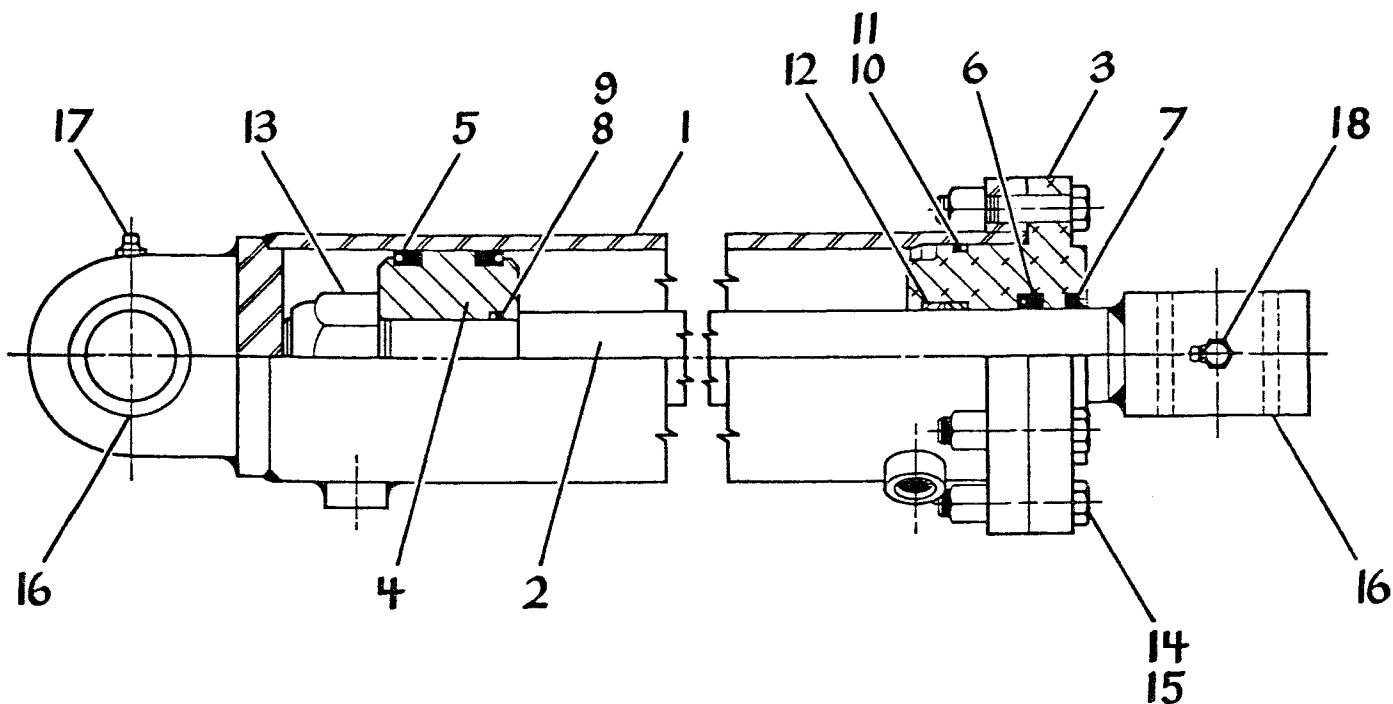
| ITEM | NUMBER    | DESCRIPTION                       | REQD |
|------|-----------|-----------------------------------|------|
| 1    | 6-7002-42 | HOSE / 04 x 04 x 21 LG.           | 1    |
| 2    | 6-7002-42 | HOSE / 04 x 04 x 21 LG.           | 1    |
| 3    | 6-6427-03 | FITTING / 02 NPT x 04 JIC 90      | 2    |
| 4    | 6-6425-03 | FITTING / 02 NPT x 04 JIC STR     | 2    |
| 5    | 1-1019    | MOUNT                             | 2    |
| 6    | 6-6422-01 | FITTING / 02 x 02 NPT BRASS ELBOW | 3    |
| 7    | 7-303-01  | PRESSURE SWITCH                   | REF  |
| 8    | 6-5207-40 | CAPSCREW 7/16 NC x 5 LG.          | 1    |
| 9    | 6-6409-01 | FITTING / 02 NPT HEX HD PLUG      | REF  |
| 10   | 6-6427-03 | FITTING / 02 NPT x 04 JIC 90      | REF  |
| 11   | 6-6211-07 | LOCKWASHER 7/16                   | 1    |



| ITEM | NUMBER    | DESCRIPTION                     | REQD |
|------|-----------|---------------------------------|------|
| 1    | 7-172-07  | SENDER / TRANS. OIL TEMP.       | REF  |
| 2    | 7-172-09  | SENDER / ENGINE WATER TEMP.     | REF  |
| 3    | 7-183-18  | RELAY / STARTER                 | REF  |
| 4    | 1-1024    | MOUNT / STARTER RELAY           | 1    |
| 5    | 6-6406-04 | FITTING / NPT REDUCER 1/2 x 3/8 | 2    |
| 6    | 6-5209-08 | CAPSCREW 9/16 NC x 1 LG.        | 1    |
| 7    | 6-6211-09 | LOCKWASHER 9/16                 | 1    |
| 8    | 6-5204-04 | CAPSCREW 1/4 NC x 1/2 LG.       | 2    |
| 9    | 6-6211-04 | LOCKWASHER 1/4                  | 2    |
| 10   | 6-6212-04 | FLATWASHER 1/4                  | 2    |
| 11   | 1-1094    | GROUND WIRE / STARTER RELAY     | 1    |
| 12   | 6-6286-06 | HEX NUT 10-32                   | 1    |
| 13   | 6-6201-06 | HEX NUT 3/8 NC / STARTER        | 1    |

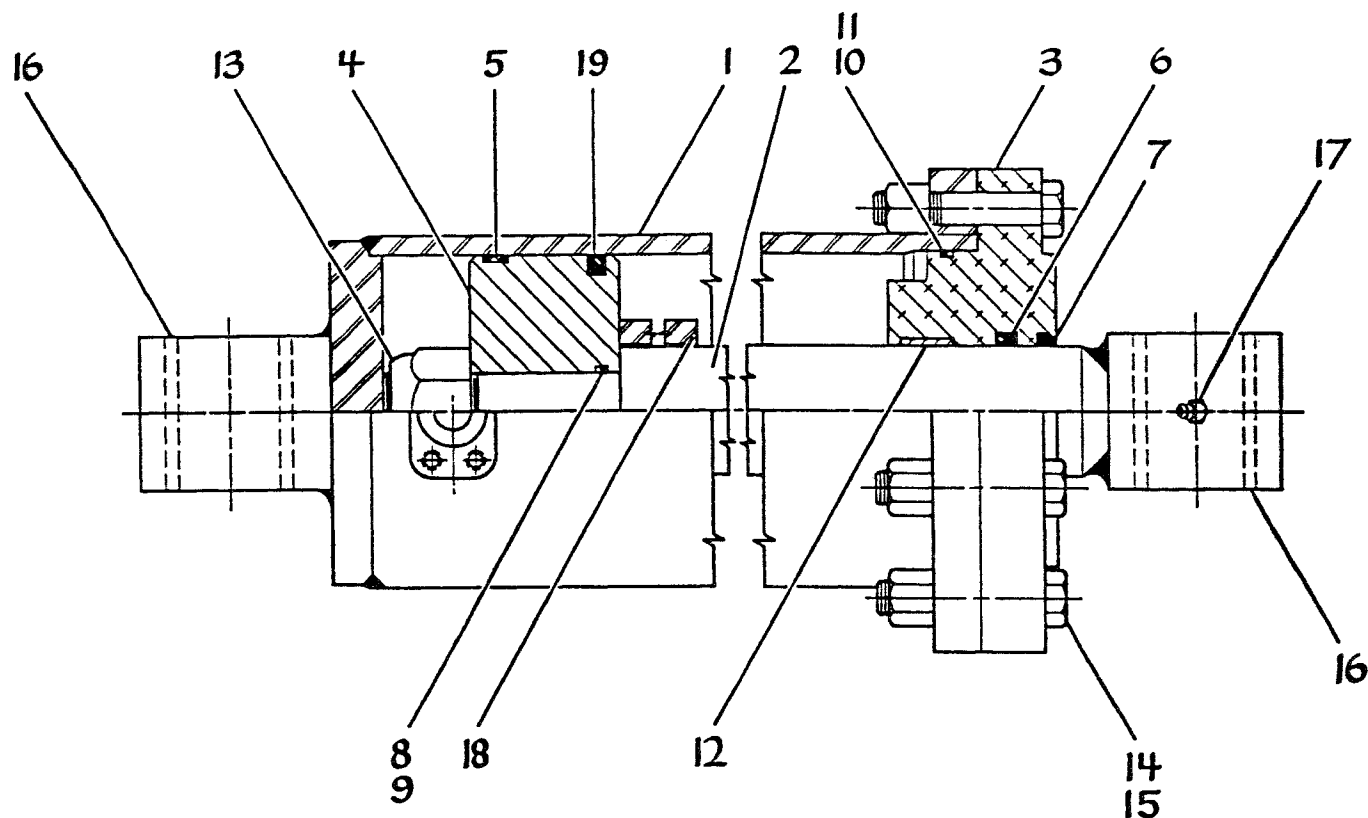


| ITEM | NUMBER    | DESCRIPTION                       | REQD |
|------|-----------|-----------------------------------|------|
| 1    | 7-258-05  | SENDER / TRAN. OIL PRESSURE       | REF  |
| 2    | 7-172-05  | SENDER / ENGINE OIL PRESSURE      | REF  |
| 3    | 7-231-02  | PRESSURE SWITCH / HOURMETER       | REF  |
| 4    | 7-172-01  | HOURMETER                         | REF  |
| 5    | 1-1022    | MOUNT / HOURMETER                 | 1    |
| 6    | 6-6422-01 | FITTING / 02 x 02 NPT BRASS ELBOW | 1    |
| 7    | 6-6406-03 | FITTING / NPT REDUCER 3/8 x 1/8   | 1    |
| 8    | 6-6404-01 | FITTING / 02 NPT ELBOW            | 1    |
| 9    | 6-6406-01 | FITTING / NPT REDUCER 1/4 x 1/8   | 1    |
| 10   | 6-6410-04 | FITTING / 1/8 PIPE NIPPLE         | 1    |
| 11   | 6-5206-06 | CAPSCREW 3/8 NC x 3/4 LG.         | 2    |
| 12   | 6-6211-06 | LOCKWASHER 3/8                    | 2    |
| 13   | 6-6212-06 | FLATWASHER 3/8                    | 2    |
| 14   | 6-6284-02 | MACHINE SCREW 8-32 x 1/2 LG.      | 3    |
| 15   | 6-6286-06 | HEX NUT 10-32                     | 1    |



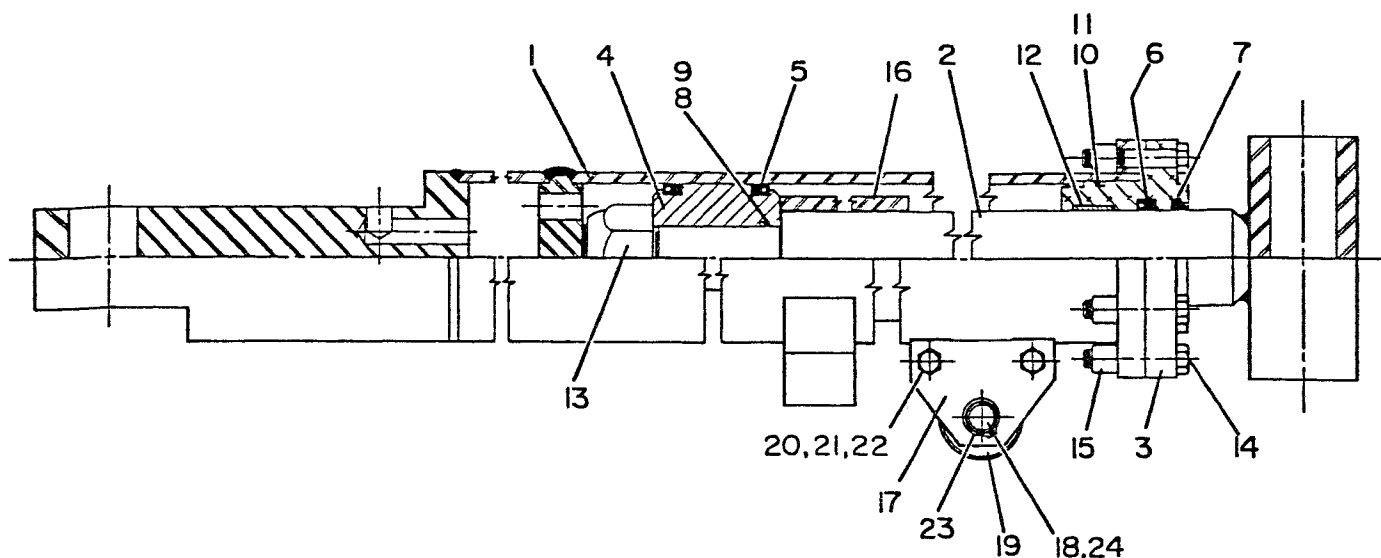
## (19) CYLINDER SEAL KIT

| ITEM | NUMBER    | DESCRIPTION                         | REQD |
|------|-----------|-------------------------------------|------|
| 1    | 4-1045    | TUBE WELDMENT                       | 1    |
| 2    | 3-1015-7  | ROD WELDMENT / PISTON               | 1    |
| 3    | 3-1006-15 | HEAD                                | 1    |
| 4    | 2-1018-1  | PISTON                              | 1    |
| 5    | 7-209-02  | POLYPAK / PISTON                    | 2    |
| 6    | 7-209-51  | POLYPAK / ROD                       | 1    |
| 7    | 7-209-44  | WIPER / ROD                         | 1    |
| 8    | 7-209-21  | O-RING / PISTON                     | 1    |
| 9    | 7-209-10  | PARBAK RING / PISTON                | 1    |
| 10   | 7-209-24  | O-RING / HEAD                       | 1    |
| 11   | 7-209-13  | PARBAK RING / HEAD                  | 1    |
| 12   | 7-262-13  | WEAR RING / 1.50 I.D.               | 2    |
| 13   | 6-6206-20 | SELF LOCKING NUT 1 1/4 NF           | 1    |
| 14   | 6-5307-18 | CAPSCREW 7/16 NF x 2 1/4 LG.        | 6    |
| 15   | 6-6204-07 | HEX HI-NUT 7/16 NF                  | 6    |
| 16   | 6-4512-16 | BRONZE BUSHING                      | 2    |
| 17   | 6-6301    | LUBE FITTING 1/8 NPT STR.           | 2    |
| 18   | 6-6302    | LUBE FITTING 1/8 NPT 90             | 1    |
| 19   | 7-900-02  | SEAL KIT / CYLINDER                 | REF  |
| 20   | 4-1044    | CYLINDER ASSEMBLY (ITEMS 1 THRU 18) | REF  |



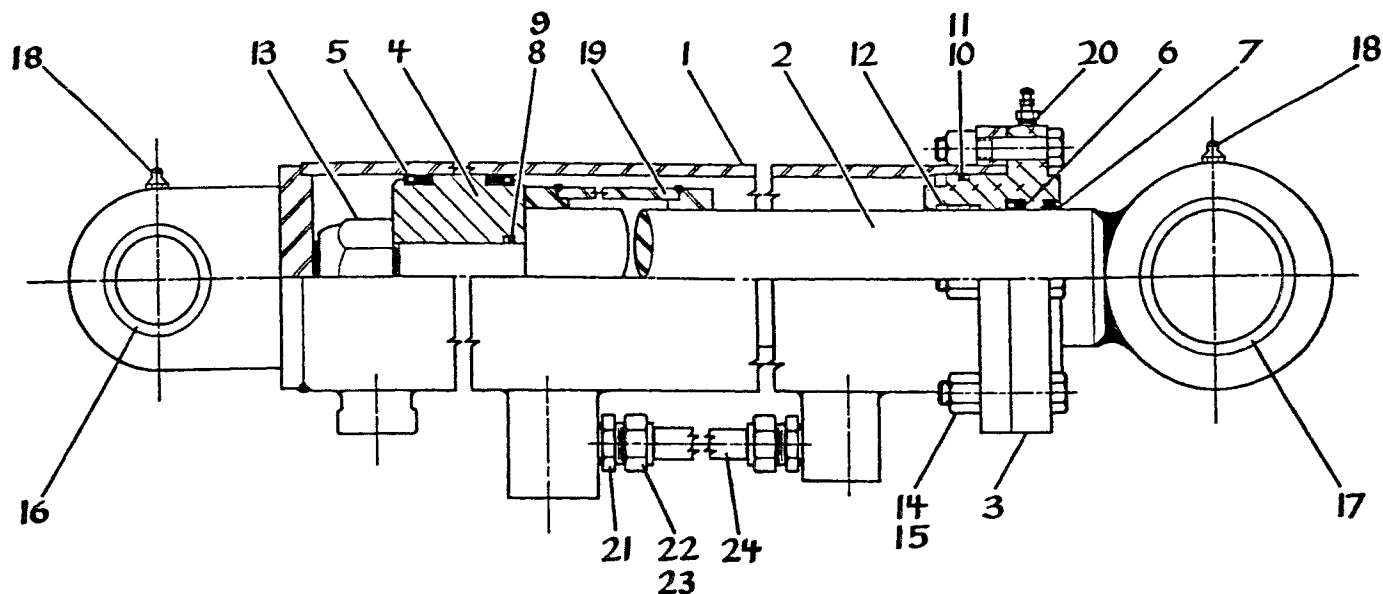
(20) CYLINDER SEAL KIT

| ITEM | NUMBER     | DESCRIPTION                         | REQD |
|------|------------|-------------------------------------|------|
| 1    | 4-1177     | TUBE WELDMENT                       | 1    |
| 2    | 3-1015-11  | ROD WELDMENT / PISTON               | 1    |
| 3    | 3-1011-225 | HEAD                                | 1    |
| 4    | 2-1078     | PISTON                              | 1    |
| 5    | 7-174-02   | WEAR RING / 6.00 O.D.               | 1    |
| 6    | 7-209-71   | POLYPAK / ROD                       | 1    |
| 7    | 7-209-72   | WIPER / ROD                         | 1    |
| 8    | 7-209-22   | O-RING / PISTON                     | 1    |
| 9    | 7-209-11   | PARBAK RING / PISTON                | 1    |
| 10   | 7-209-29   | O-RING / HEAD                       | 1    |
| 11   | 7-209-18   | PARBAK RING / HEAD                  | 1    |
| 12   | 7-262-12   | WEAR RING / 2.25 I.D.               | 1    |
| 13   | 6-6206-24  | SELF LOCKING NUT 1 1/2 NF           | 1    |
| 14   | 6-5310-26  | CAPSCREW 5/8 NF x 3 1/4 LG.         | 8    |
| 15   | 6-6204-10  | HEX HI-NUT 5/8 NF                   | 8    |
| 16   | 6-4516-24  | BRONZE BUSHING                      | 2    |
| 17   | 6-6303     | LUBE FITTING 1/8 NPT x 45           | 1    |
| 18   | 6-1900-02  | SPACER                              | 1    |
| 19   | 7-174-01   | PISTON SEAL                         | 1    |
| 20   | 7-900-10   | SEAL KIT / CYLINDER                 | REF  |
| 21   | 4-1178     | CYLINDER ASSEMBLY (ITEMS 1 THRU 19) | REF  |



(25) CYLINDER SEAL KIT

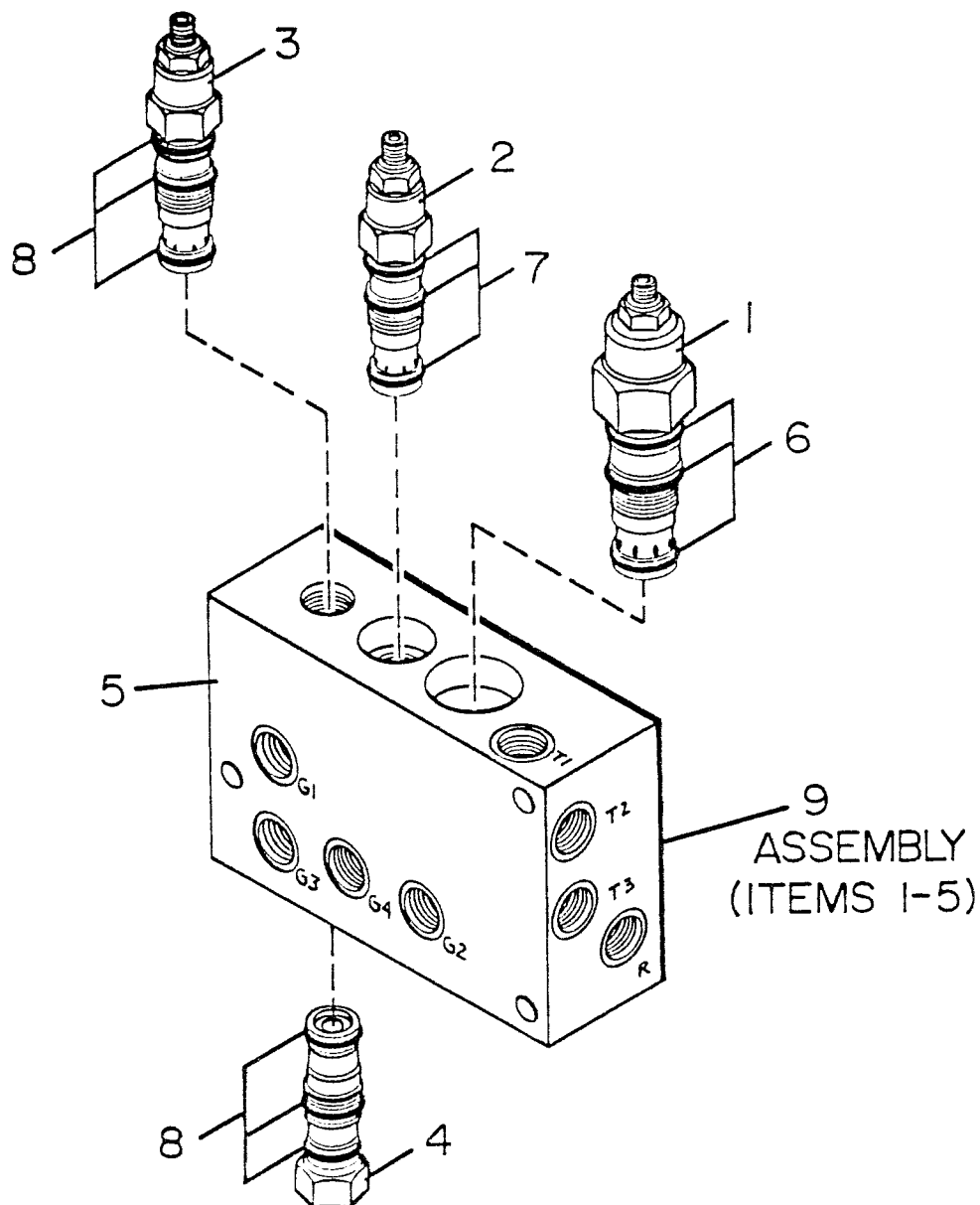
| ITEM | NUMBER     | DESCRIPTION                         | REQD |
|------|------------|-------------------------------------|------|
| 1    | 4-1188     | TUBE WELDMENT                       | 1    |
| 2    | 3-1015-13  | ROD WELDMENT / PISTON               | 1    |
| 3    | 3-1007-225 | HEAD                                | 1    |
| 4    | 2-1018-7   | PISTON                              | 1    |
| 5    | 7-209-02   | POLYPAK / PISTON                    | 2    |
| 6    | 7-209-71   | POLYPAK / ROD                       | 1    |
| 7    | 7-209-72   | WIPER / ROD                         | 1    |
| 8    | 7-209-22   | O-RING / PISTON                     | 1    |
| 9    | 7-209-11   | PARBAK RING / PISTON                | 1    |
| 10   | 7-209-24   | O-RING / HEAD                       | 1    |
| 11   | 7-209-13   | PARBAK RING / HEAD                  | 1    |
| 12   | 7-262-12   | WEAR RING / 2.25 ID                 | 1    |
| 13   | 6-6206-24  | SELF LOCKING NUT 1 1/2 NF           | 1    |
| 14   | 6-5307-18  | CAPSCREW 7/16 NF x 2 1/4 LG.        | 6    |
| 15   | 6-6204-07  | HEX HI-NUT 7/16 NF                  | 6    |
| 16   | 6-1900-03  | SPACER                              | 1    |
| 17   | 3-1164-3   | SIDE PLATE                          | 2    |
| 18   | 3-1164-1   | PIN                                 | 1    |
| 19   | 3-1164-2   | ROLLER                              | 1    |
| 20   | 6-5206-24  | CAPSCREW 3/8 NC x 3 LG.             | 2    |
| 21   | 6-6201-06  | HEX NUT 3/8 NC                      | 2    |
| 22   | 6-6211-06  | LOCKWASHER 3/8                      | 2    |
| 23   | 7-239-05   | RETAINING RING                      | 2    |
| 24   | 7-305-01   | FLANGE BUSHING                      | 2    |
| 25   | 7-900-11   | SEAL KIT / CYLINDER                 | REF  |
| 26   | 4-1187     | CYLINDER ASSEMBLY (ITEMS 1 THRU 16) | REF  |



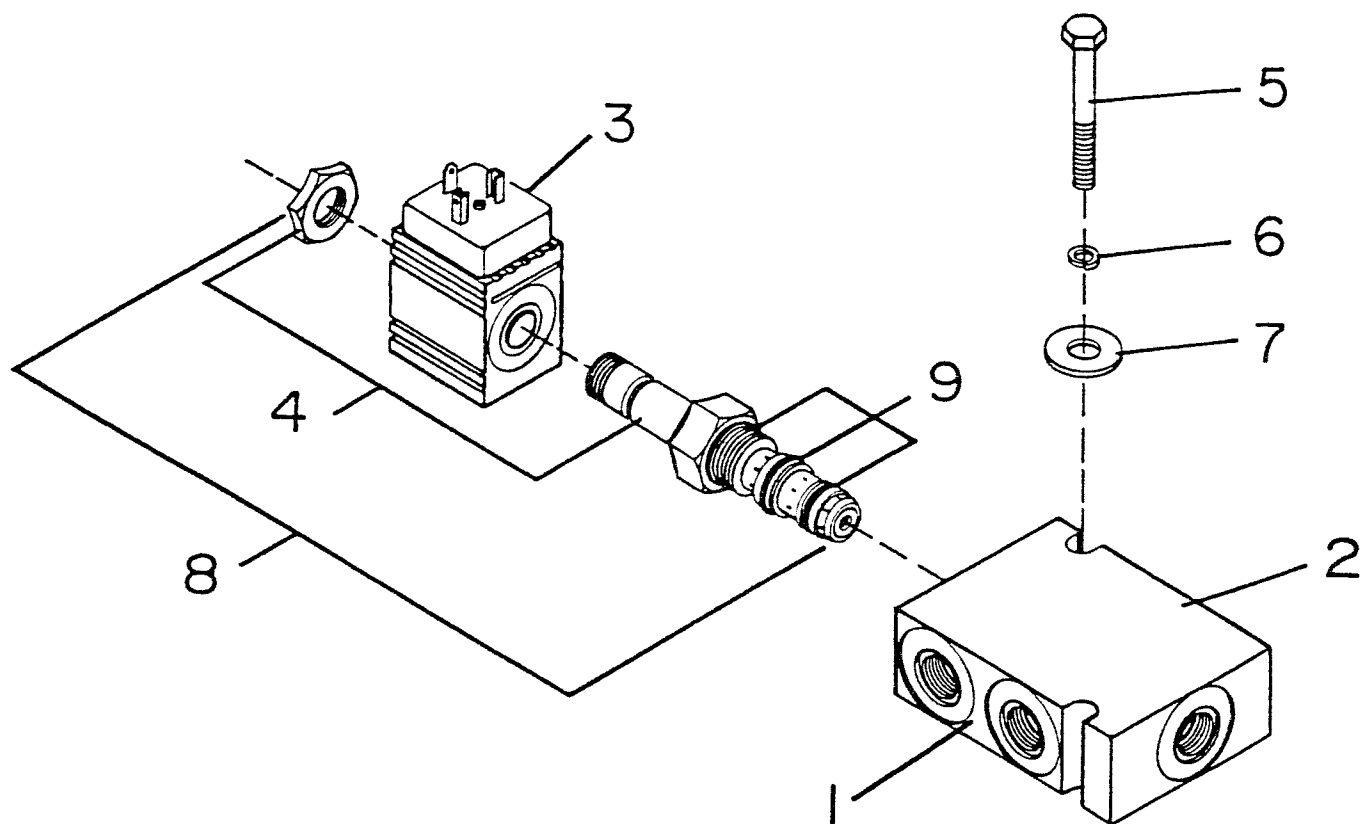
### (25) CYLINDER SEAL KIT

| ITEM | NUMBER     | DESCRIPTION                         | REQD |
|------|------------|-------------------------------------|------|
| 1    | 4-1180     | TUBE WELDMENT                       | 1    |
| 2    | 3-1015-12  | ROD WELDMENT / PISTON               | 1    |
| 3    | 3-1094     | HEAD                                | 1    |
| 4    | 2-1018-3   | PISTON                              | 1    |
| 5    | 7-209-04   | POLYPAK / PISTON                    | 2    |
| 6    | 7-209-54   | POLYPAK / ROD                       | 1    |
| 7    | 7-209-47   | WIPER / ROD                         | 1    |
| 8    | 7-209-22   | O-RING / PISTON                     | 1    |
| 9    | 7-209-11   | PARBAK RING / PISTON                | 1    |
| 10   | 7-209-26   | O-RING / HEAD                       | 1    |
| 11   | 7-209-15   | PARBAK RING / HEAD                  | 1    |
| 12   | 7-262-07   | WEAR RING / 3.00 I.D.               | 1    |
| 13   | 6-6206-24  | SELF LOCKING NUT 1 1/2 NF           | 1    |
| 14   | 6-5308-20  | CAPSCREW 1/2 NF x 2 1/2 LG.         | 6    |
| 15   | 6-6204-08  | HEX HI-NUT 1/2 NF                   | 6    |
| 16   | 6-4516-24  | BRONZE BUSHING                      | 1    |
| 17   | 6-4520-32  | BRONZE BUSHING                      | 1    |
| 18   | 6-6301     | LUBE FITTING 1/8 NPT STR.           | 2    |
| 19   | 3-1149     | SPACER WELDMENT                     | 1    |
| 20   | 7-198-02   | BLEEDER ASSEMBLY                    | 1    |
| 21   | 7-299-05   | FITTING / O-RING                    | REF  |
| 22   | 7-299-06   | TUBE NUT                            | REF  |
| 23   | 7-299-07   | FERRULE                             | REF  |
| 24   | 6-6503-260 | TUBE / 5/8 OD x 32 1/2 LG.          | REF  |
| 25   | 7-900-01   | SEAL KIT / CYLINDER                 | REF  |
| 26   | 4-1179     | CYLINDER ASSEMBLY (ITEMS 1 THRU 19) | REF  |





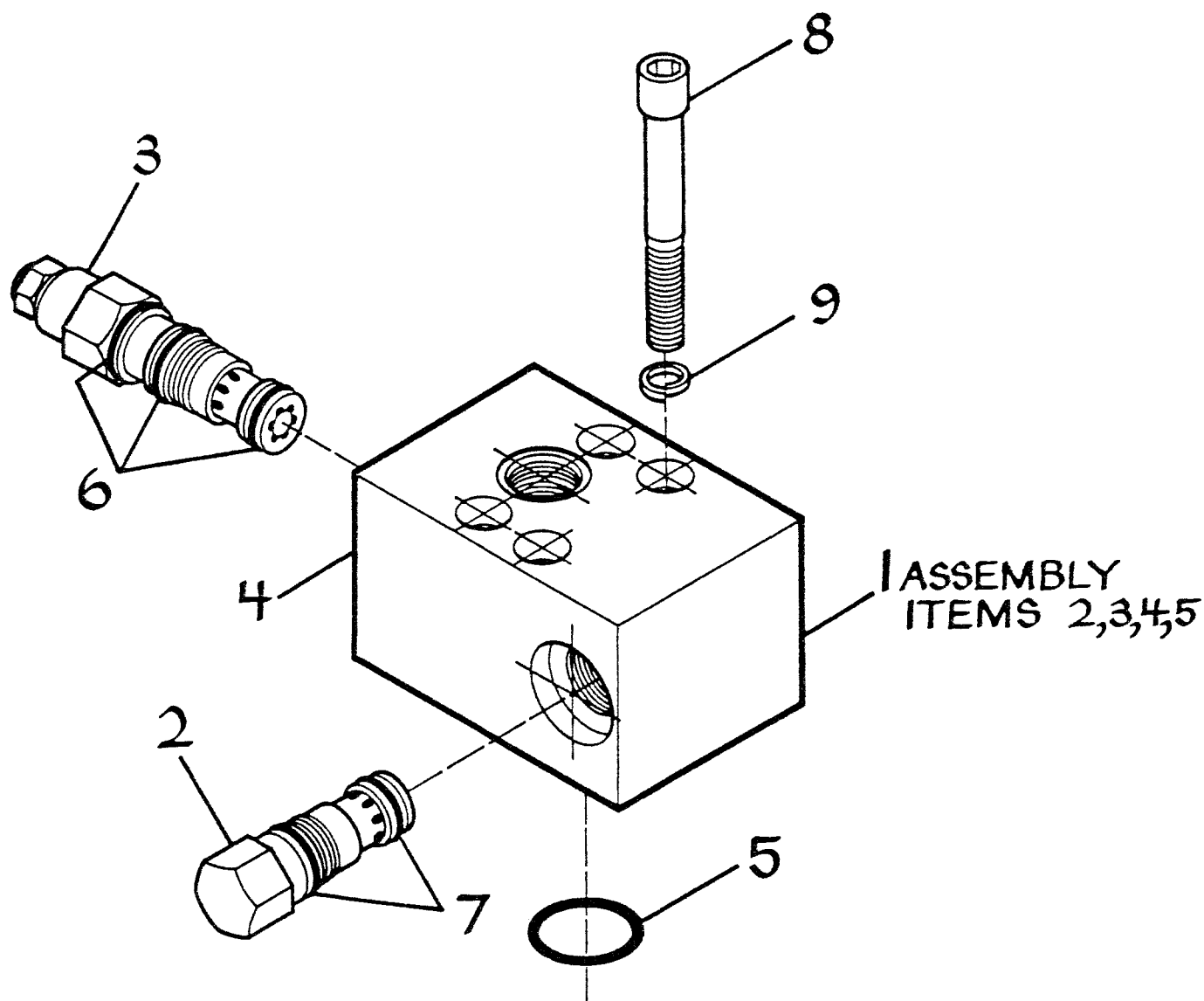
| ITEM | NUMBER   | DESCRIPTION                         | REQD |
|------|----------|-------------------------------------|------|
| 1    | 7-234-15 | CARTRIDGE / REDUCING                | 1    |
| 2    | 7-234-13 | CARTRIDGE / REDUCING-RELIEVING      | 1    |
| 3    | 7-234-37 | CARTRIDGE / NEEDLE                  | 1    |
| 4    | 7-234-16 | CARTRIDGE / CHECK                   | 1    |
| 5    | 7-234-59 | BODY                                | 1    |
| 6    | 7-234-30 | SEAL KIT                            | 1    |
| 7    | 7-234-29 | SEAL KIT                            | 1    |
| 8    | 7-234-31 | SEAL KIT                            | 2    |
| 9    | 7-234-49 | CONTROL BLOCK ASSY (ITEMS 1 THRU 5) | 1    |



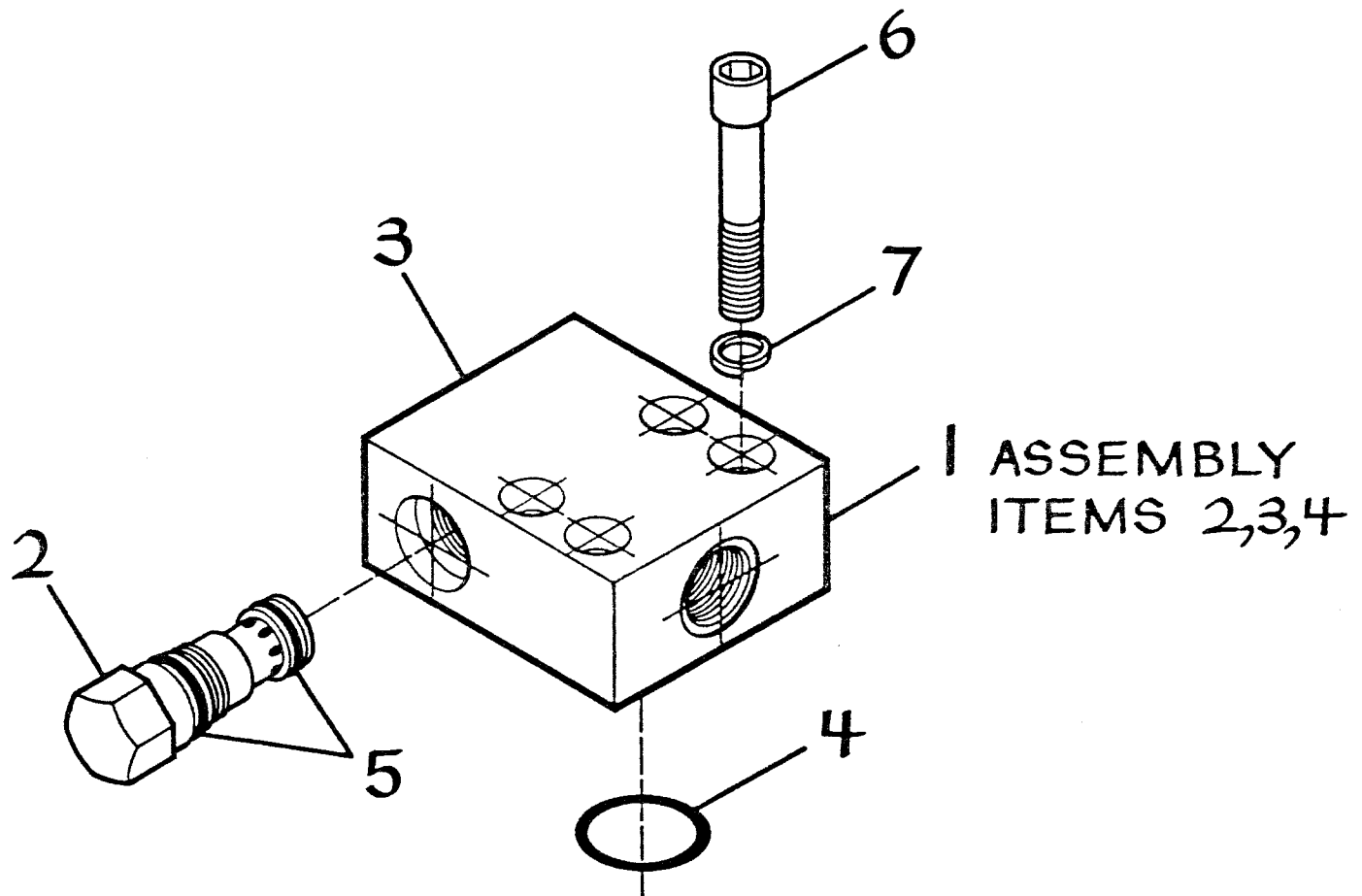
## ASSEMBLY

ITEMS 2,3,4

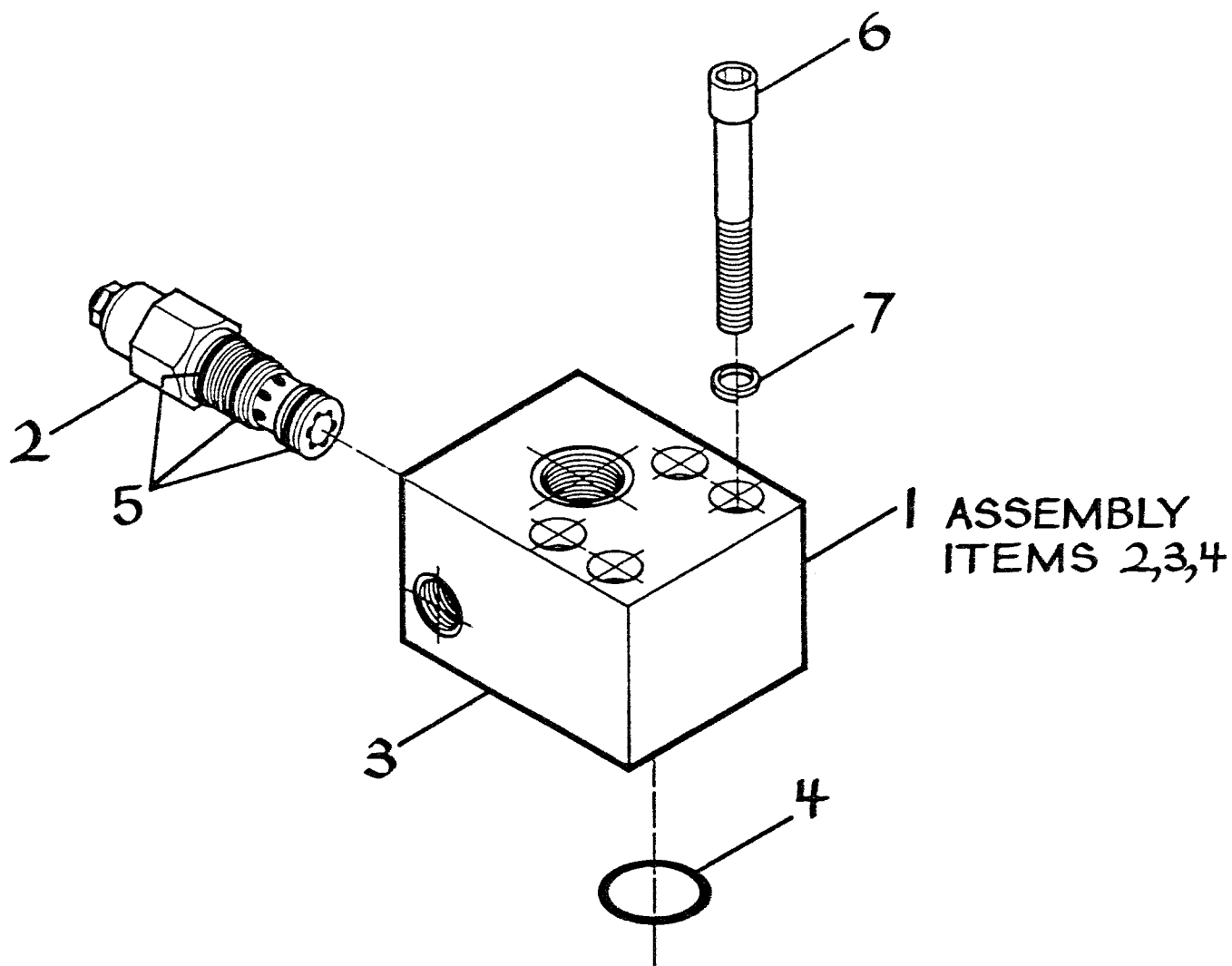
| ITEM | NUMBER    | DESCRIPTION                   | REQD |
|------|-----------|-------------------------------|------|
| 1    | 7-244-36  | ELECTRIC VALVE ASSY / 4-WAY   | 1    |
| 2    | 7-244-35  | VALVE BODY                    | 1    |
| 3    | 7-244-43  | COIL / DIN                    | 1    |
| 4    | 7-244-42  | CARTRIDGE                     | 1    |
| 5    | 6-5204-12 | CAPSCREW 1/4 NC x 1 1/2 LG.   | 2    |
| 6    | 6-6211-04 | LOCKWASHER 1/4                | 2    |
| 7    | 6-6212-04 | FLATWASHER 1/4                | 2    |
| 8    | 7-244-34  | SOLENOID CARTRIDGE ASSY / DIN | REF  |
| 9    | 7-244-41  | SEAL KIT                      | 1    |



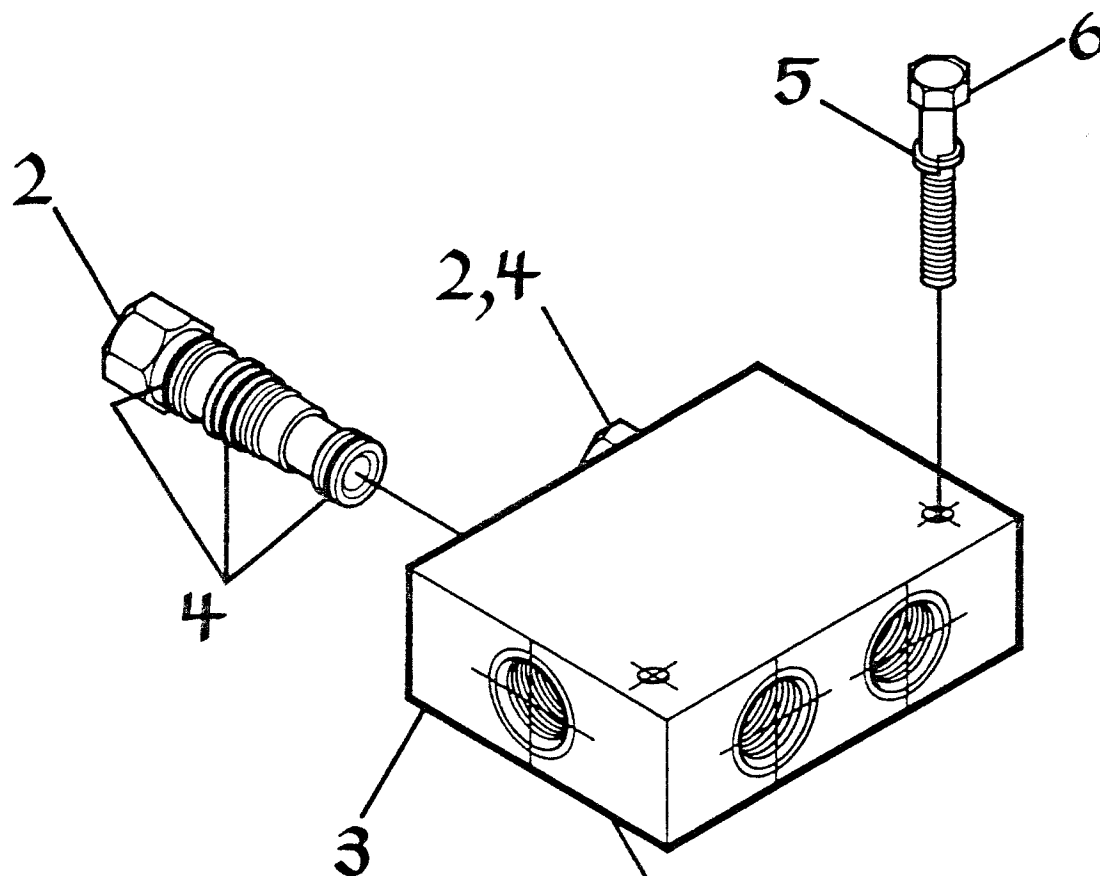
| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-234-01  | MOTION VALVE ASSEMBLY          | 1    |
| 2    | 7-234-16  | CARTRIDGE / CHECK              | 1    |
| 3    | 7-234-19  | CARTRIDGE / COUNTERBALANCE     | 1    |
| 4    | 7-234-25  | BODY                           | 1    |
| 5    | 7-234-32  | O-RING                         | 1    |
| 6    | 7-234-29  | SEAL KIT                       | 1    |
| 7    | 7-234-31  | SEAL KIT                       | 1    |
| 8    | 6-5606-22 | CAPSCREW SH 3/8 NC x 2 3/4 LG. | 4    |
| 9    | 6-6214-06 | LOCKWASHER 3/8 HI-COLLAR       | 4    |



| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-234-02  | MOTION VALVE ASSEMBLY          | 1    |
| 2    | 7-234-16  | CARTRIDGE / CHECK              | 1    |
| 3    | 7-234-24  | BODY                           | 1    |
| 4    | 7-234-32  | O-RING                         | 1    |
| 5    | 7-234-31  | SEAL KIT                       | 1    |
| 6    | 6-5606-14 | CAPSCREW SH 3/8 NC x 1 3/4 LG. | 4    |
| 7    | 6-6214-06 | LOCKWASHER 3/8 HI-COLLAR       | 4    |

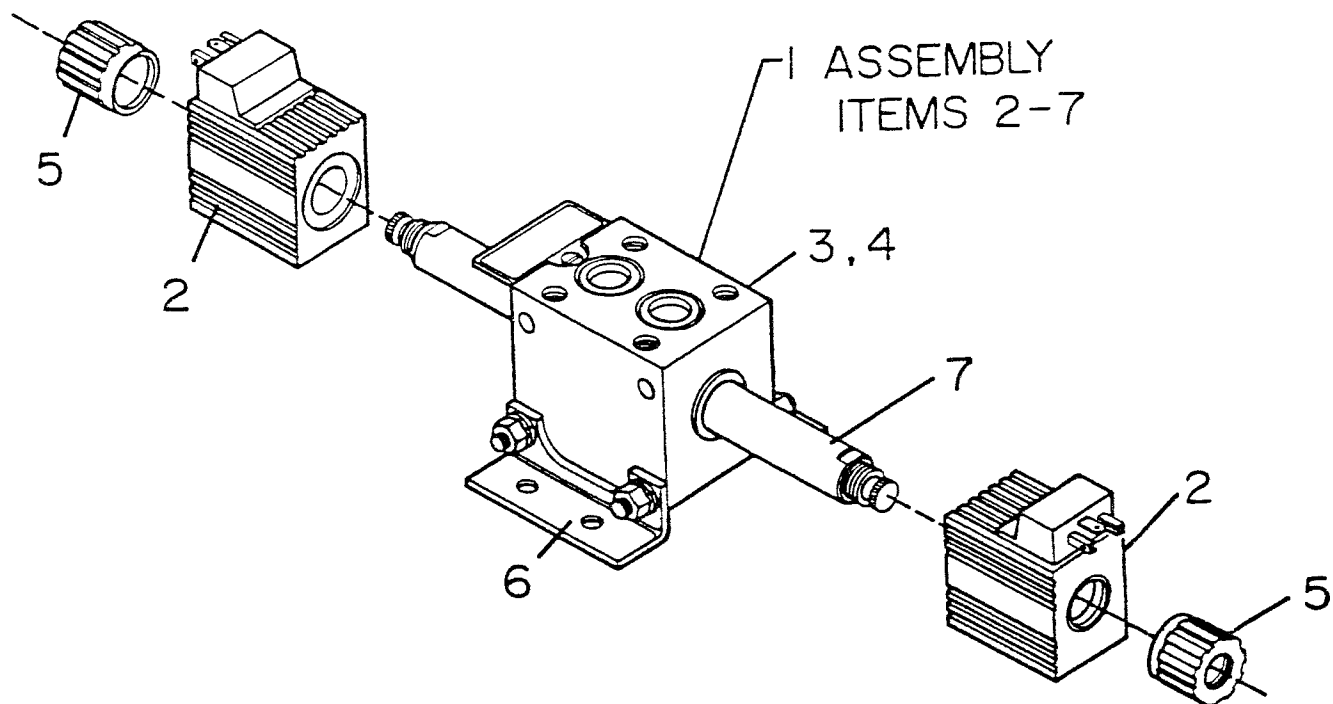


| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-234-03  | MOTION VALVE ASSEMBLY          | 1    |
| 2    | 7-234-22  | CARTRIDGE / COUNTERBALANCE     | 1    |
| 3    | 7-234-23  | BODY                           | 1    |
| 4    | 7-234-32  | O-RING                         | 1    |
| 5    | 7-234-30  | SEAL KIT                       | 1    |
| 6    | 6-5606-22 | CAPSCREW SH 3/8 NC x 2 3/4 LG. | 4    |
| 7    | 6-6214-06 | LOCKWASHER 3/8 HI-COLLAR       | 4    |

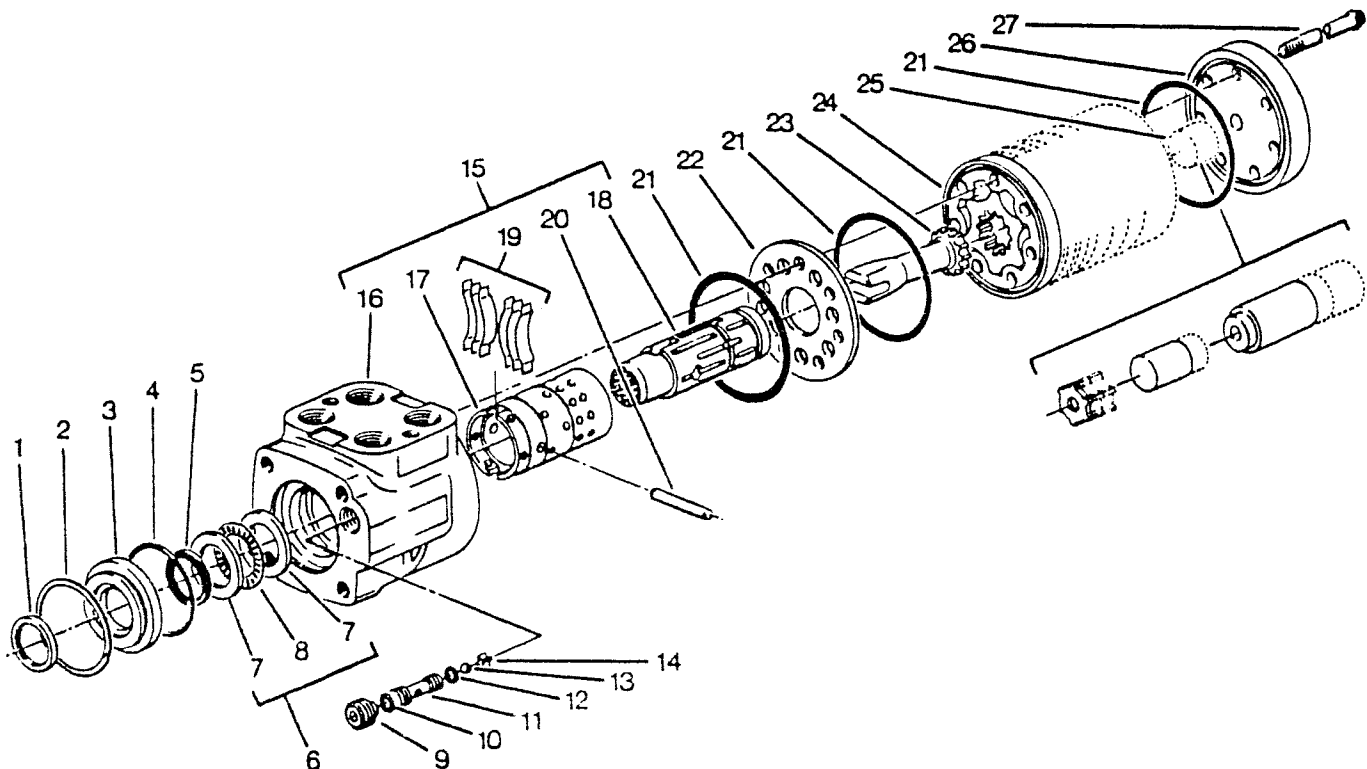


ASSEMBLY ITEMS 2,3

| ITEM | NUMBER    | DESCRIPTION                  | REQD |
|------|-----------|------------------------------|------|
| 1    | 7-234-04  | DUAL PILOT CHECK VALVE ASSY  | 1    |
| 2    | 7-234-18  | CARTRIDGE / PILOT CHECK      | 2    |
| 3    | 7-234-21  | BODY                         | 1    |
| 4    | 7-234-29  | SEAL KIT                     | 2    |
| 5    | 6-6211-05 | LOCKWASHER 5/16              | 2    |
| 6    | 6-5205-14 | CAPSCREW 5/16 NC x 1 3/4 LG. | 2    |

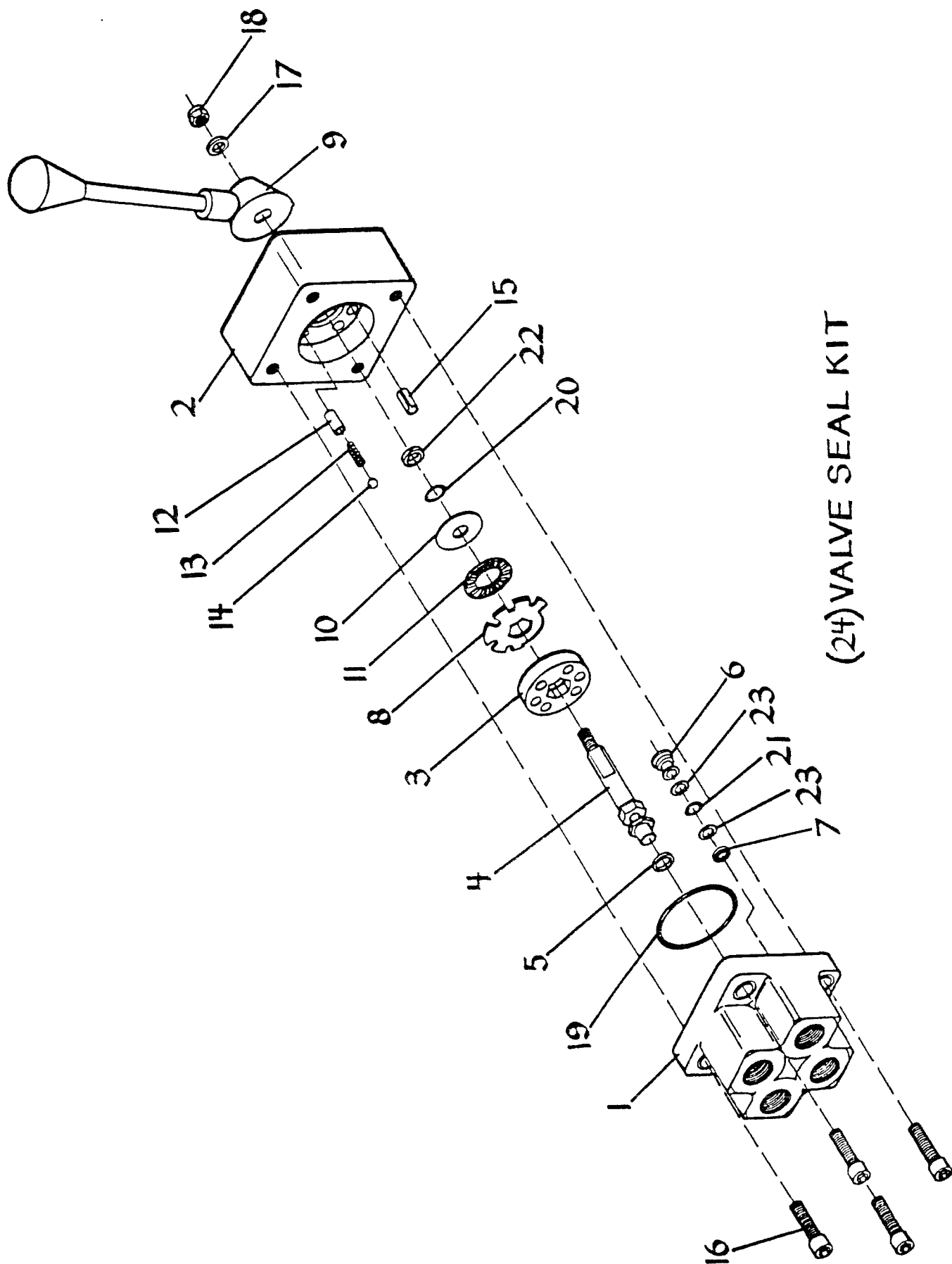


| ITEM | NUMBER   | DESCRIPTION                   | REQD |
|------|----------|-------------------------------|------|
| 1    | 7-244-31 | ELECTRIC VALVE ASSY / 4-WAY   | 1    |
| 2    | 7-244-40 | COIL / DIN                    | 2    |
| 3    | 7-244-17 | SPOOL                         | 1    |
| 4    | 7-244-18 | VALVE BODY                    | 1    |
| 5    | 7-244-19 | END CAP                       | 2    |
| 6    | 7-244-44 | BRACKET ASSEMBLY              | 1    |
| 7    | 7-244-24 | TUBES & PIN / SPOOL ACTUATING | 1    |

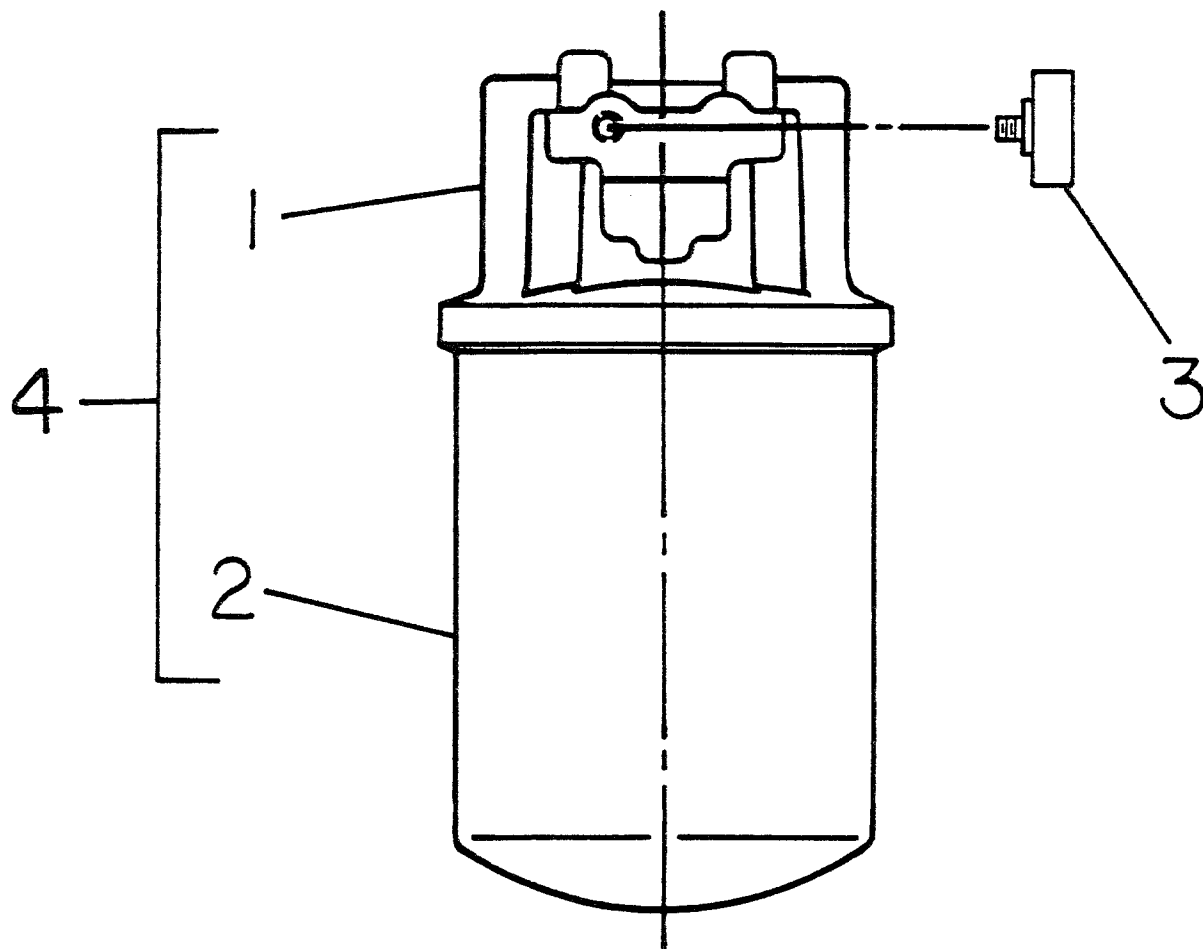


| ITEM | NUMBER   | DESCRIPTION                          | REQD |
|------|----------|--------------------------------------|------|
| 1    | 7-122-06 | SEAL / 1 INCH ID                     | 1    |
| 2    | 7-122-07 | RETAINING RING                       | 1    |
| 3    | 7-122-08 | BUSHING / SEAL GLAND                 | 1    |
| 4    | 7-122-09 | SEAL / 1 7/8 INCH ID                 | 1    |
| 5    | 7-122-10 | SEAL / QUAD RING / 1 1/16 ID         | 1    |
| 6    | 7-122-11 | NEEDLE BEARING KIT                   | 1    |
| 7    | 7-122-12 | RACE / BEARING                       | 2    |
| 8    | 7-122-13 | BEARING / THRUST                     | 1    |
| 9    | 7-122-14 | SET SCREW                            | 1    |
| 10   | 7-122-15 | SEAL / 3/8 INCH ID                   | 1    |
| 11   | 7-122-16 | SEAT / CHECK BALL                    | 1    |
| 12   | 7-122-17 | SEAL / 5/16 INCH ID                  | 1    |
| 13   | 7-122-18 | BALL CHECK                           | 1    |
| 14   | 7-122-19 | RETAINER / BALL CHECK                | 1    |
| 15   |          | CONTROL PARTS ASSEMBLY               | 1    |
| 16   |          | HOUSING ----- WITH ITEM 15           | 1    |
| 17   |          | CONTROL SLEEVE -- WITH ITEM 15       | 1    |
| 18   |          | CONTROL SPOOL --- WITH ITEM 15       | 1    |
| 19   | 7-122-20 | CENTERING SPRING                     | 6    |
| 20   | 7-122-21 | PIN / CENTERING                      | 1    |
| 21   | 7-122-22 | SEAL                                 | 3    |
| 22   | 7-122-23 | SPACER PLATE                         | 1    |
| 23   | 7-122-24 | DRIVE                                | 1    |
| 24   | 7-122-25 | GEROTOR                              | 1    |
| 25   | 7-122-26 | SPACER                               |      |
| 26   | 7-122-27 | END CAP                              | 1    |
| 27   | 7-122-28 | CAPSCREW                             | 7    |
| 28   | 7-122-29 | SEAL KIT / ITEMS 1, 4, 5, 10, 12, 21 | REF  |



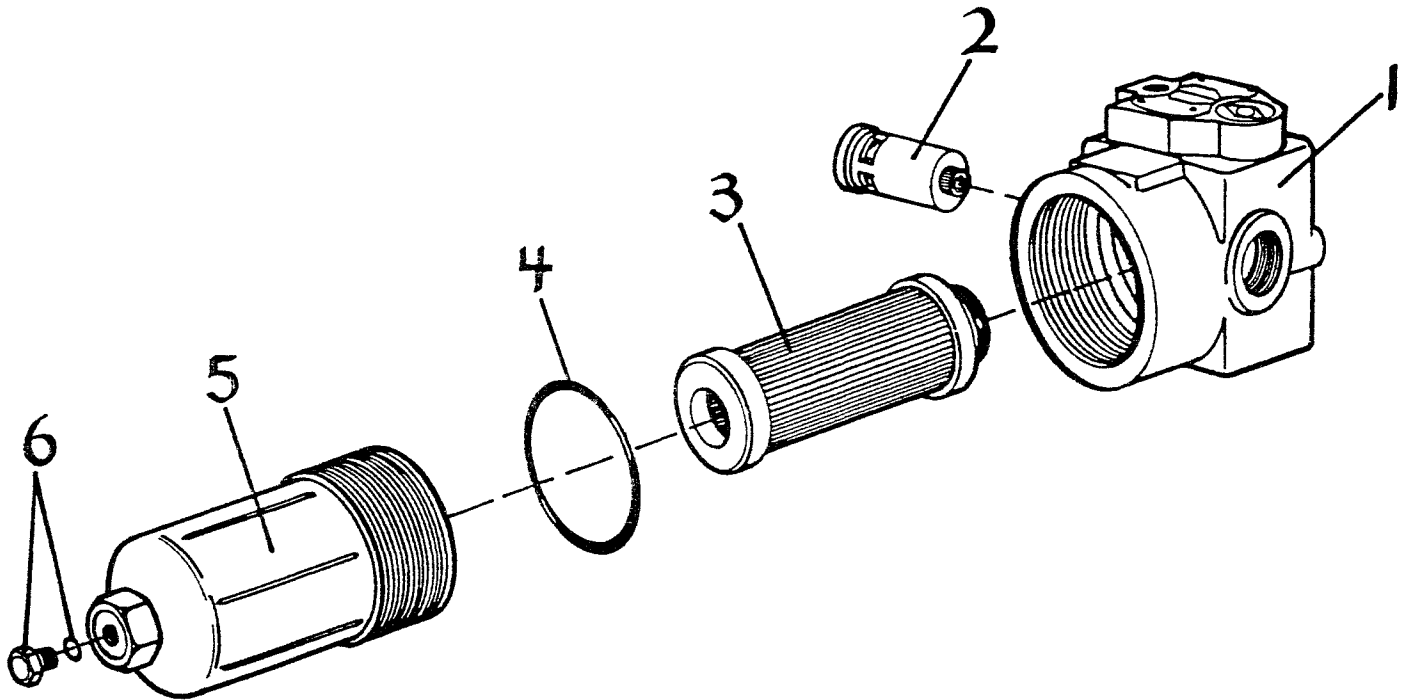


| ITEM | NUMBER    | DESCRIPTION                                   | REQD |
|------|-----------|-----------------------------------------------|------|
| 1    | 7-217-02  | BODY                                          | 1    |
| 2    | 7-217-03  | CAP                                           | 1    |
| 3    | 7-217-04  | DISC / SUB-ASSEMBLY                           | 1    |
| 4    | 7-217-07  | SHAFT                                         | 1    |
| 5    | 7-217-08  | WASHER / SHAFT                                | 1    |
| 6    | 7-217-27  | SHEAR SEAL                                    | 4    |
| 7    | 7-217-28  | WASHER                                        | 4    |
| 8    | 7-217-11  | STOP PLATE                                    | 1    |
| 9    | 7-217-12  | HANDLE SUB-ASSEMBLY                           | 1    |
| 10   | 7-217-16  | BEARING / RACE                                | 1    |
| 11   | 7-238-01  | BEARING                                       | 1    |
| 12   | 7-217-17  | BUSHING / DETENT                              | 2    |
| 13   | 7-217-18  | SPRING / DETENT                               | 2    |
| 14   | 7-217-19  | BALL / DETENT                                 | 2    |
| 15   | 6-6236-04 | STOP PIN                                      | 1    |
| 16   | 6-5605-08 | CAPSCREW SH 5/16 NC x 1 LG.                   | 4    |
| 17   | 7-217-20  | WASHER / HANDLE                               | 1    |
| 18   | 6-6206-04 | STOP NUT                                      | 1    |
| 19   | 7-217-21  | O-RING / BODY & CAP                           | 1    |
| 20   | 7-217-22  | O-RING / SHAFT                                | 1    |
| 21   | 7-217-23  | O-RING / SEAL                                 | 4    |
| 22   | 7-217-24  | BACK-UP RING / SHAFT                          | 1    |
| 23   | 7-217-25  | BACK-UP RING / SEAL                           | 8    |
| 24   | 7-217-26  | SEAL KIT (ITEMS 6, 7, 19, 20, 21, 22, 23) REF |      |

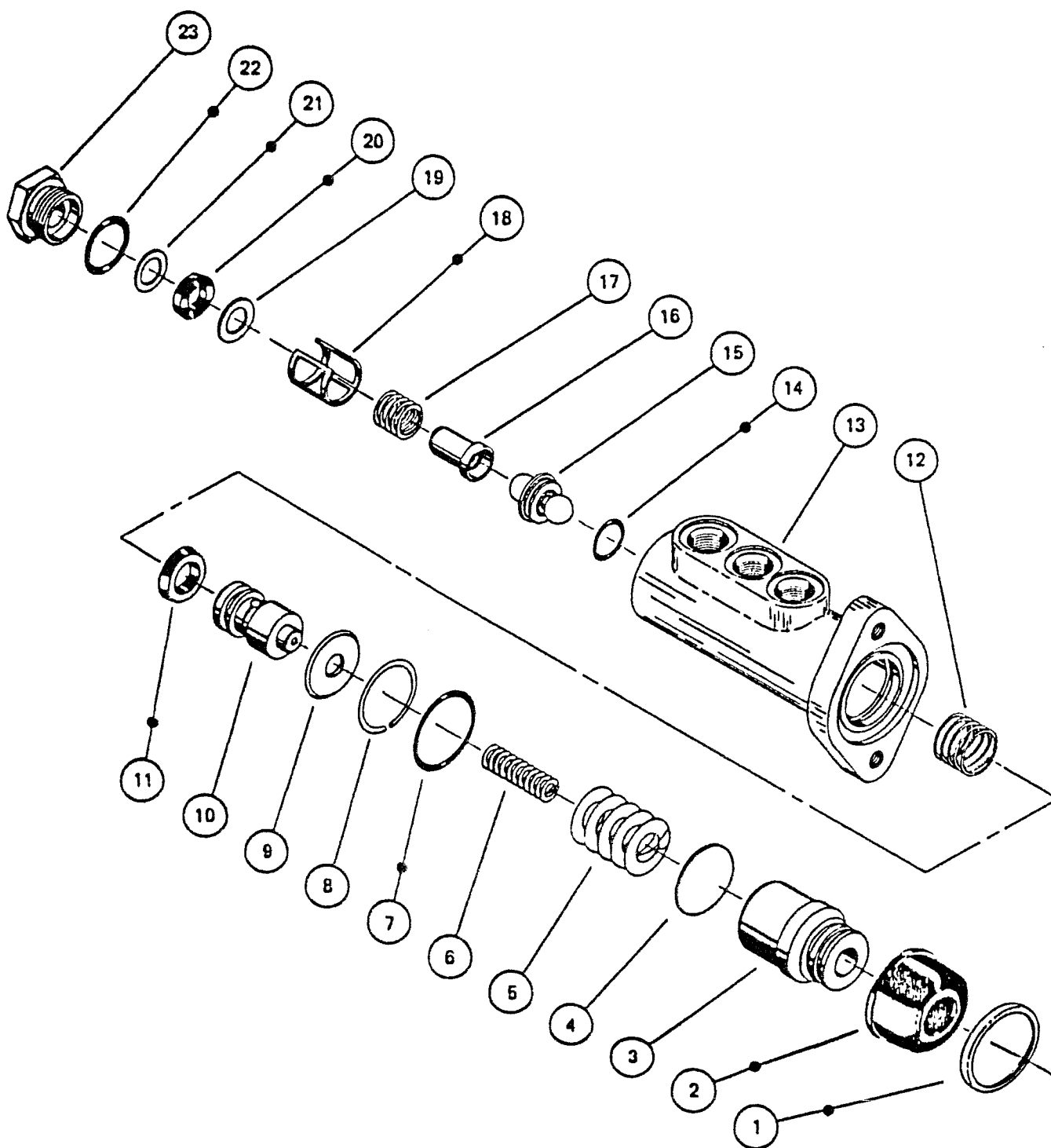


| ITEM | NUMBER   | DESCRIPTION      | REQD |
|------|----------|------------------|------|
| 1    | 7-256-24 | HEAD             | 1    |
| 2    | 7-256-05 | ELEMENT & O-RING | 1    |
| 3    | 7-256-03 | GAGE             | 1    |
| 4    | 7-256-23 | FILTER ASSEMBLY  | 1    |

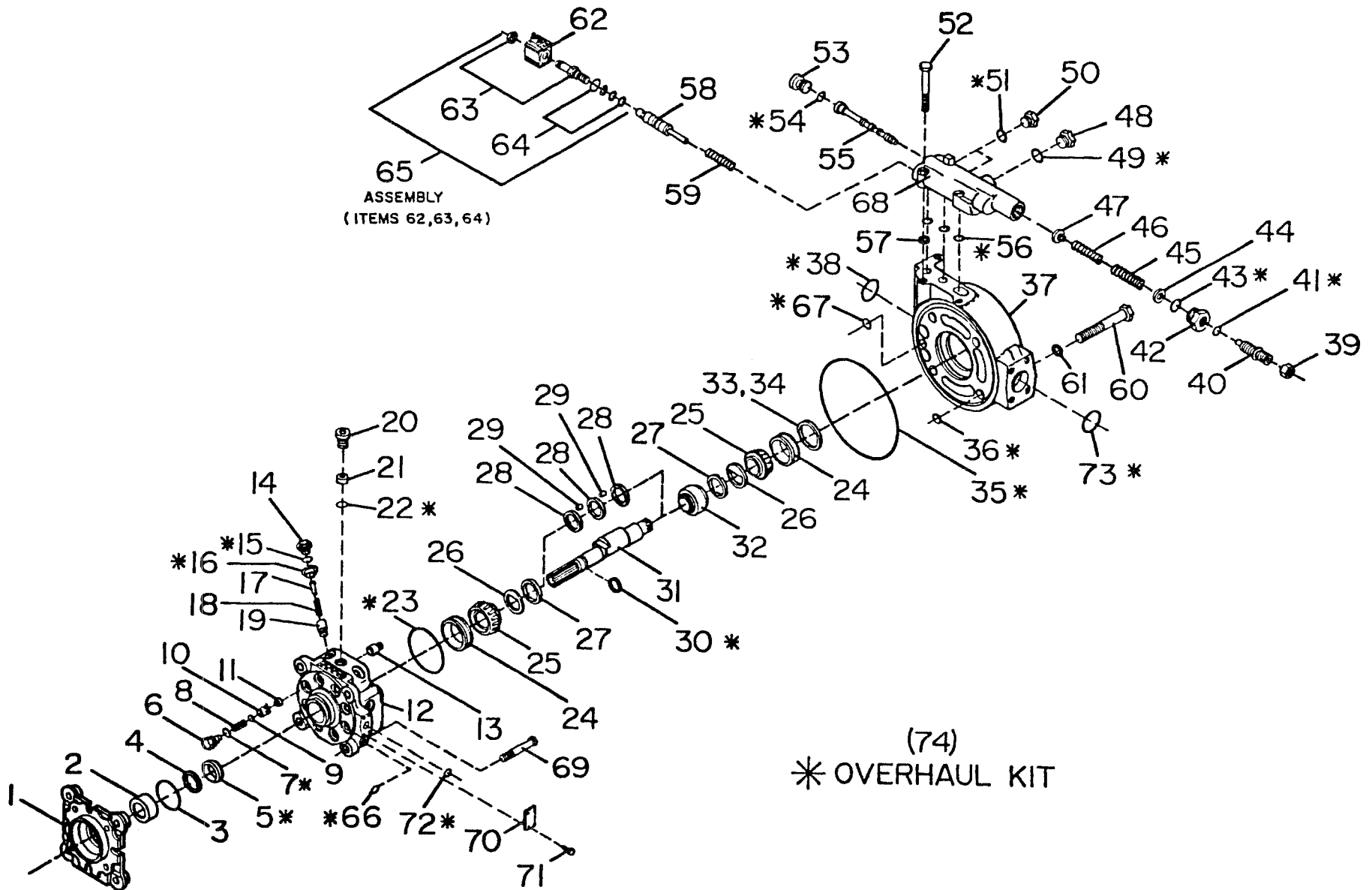
## (7) INDICATOR SEAL KIT



| ITEM | NUMBER   | DESCRIPTION          | REQD |
|------|----------|----------------------|------|
| 1    | 7-256-17 | HEAD ASSEMBLY        | 1    |
| 2    | 7-256-18 | BY-PASS VALVE        | 1    |
| 3    | 7-256-04 | ELEMENT & O-RING     | 1    |
| 4    | 7-256-19 | O-RING / BOWL        | 1    |
| 5    | 7-256-20 | BOWL                 | 1    |
| 6    | 7-256-21 | DRAIN PLUG & O-RING  | 1    |
| 7    | 7-256-22 | SEAL KIT / INDICATOR | REF  |



| ITEM | NUMBER   | DESCRIPTION                               | REQD |
|------|----------|-------------------------------------------|------|
| 1    | 7-198-09 | RING                                      | 1    |
| 2    | 7-198-20 | BOOT                                      | 1    |
| 3    | 7-198-04 | PISTON                                    | 1    |
| 4    |          | SHIM / ITEMS 25-28                        |      |
| 5    | 7-198-10 | SPRING                                    | 1    |
| 6    |          | SPRING / NOT USED THIS MODEL              |      |
| 7    | 7-198-21 | O-RING                                    | 1    |
| 8    | 7-198-11 | RETAINER RING                             | 1    |
| 9    | 7-198-22 | WASHER                                    | 1    |
| 10   | 7-198-12 | PISTON                                    | 1    |
| 11   | 7-198-13 | CUP                                       | 1    |
| 12   | 7-198-14 | SPRING                                    | 1    |
| 13   | 7-198-30 | HOUSING                                   | 1    |
| 14   | 7-198-15 | O-RING                                    | 1    |
| 15   | 7-198-35 | VALVE & BALL ASSEMBLY                     | 1    |
| 16   | 7-198-27 | GUIDE                                     | 1    |
| 17   | 7-198-17 | SPRING                                    | 1    |
| 18   | 7-198-16 | SPACER SHEEVE                             | 1    |
| 19   | 7-198-28 | WASHER                                    | 1    |
| 20   | 7-198-18 | CUP                                       | 1    |
| 21   | 7-198-29 | BACK-UP RING                              | 1    |
| 22   | 7-198-19 | O-RING                                    | 1    |
| 23   | 7-198-31 | PLUG                                      | 1    |
| 24   |          |                                           |      |
| 25   | 7-198-05 | SHIM / AS REQD                            |      |
| 26   | 7-198-06 | SHIM / AS REQD                            |      |
| 27   | 7-198-07 | SHIM / AS REQD                            |      |
| 28   | 7-198-08 | SHIM / AS REQD                            |      |
| 29   |          |                                           |      |
| 30   | 7-198-36 | KIT-ITEMS 1, 2, 7, 11, 14, 18, 20, 21, 22 |      |



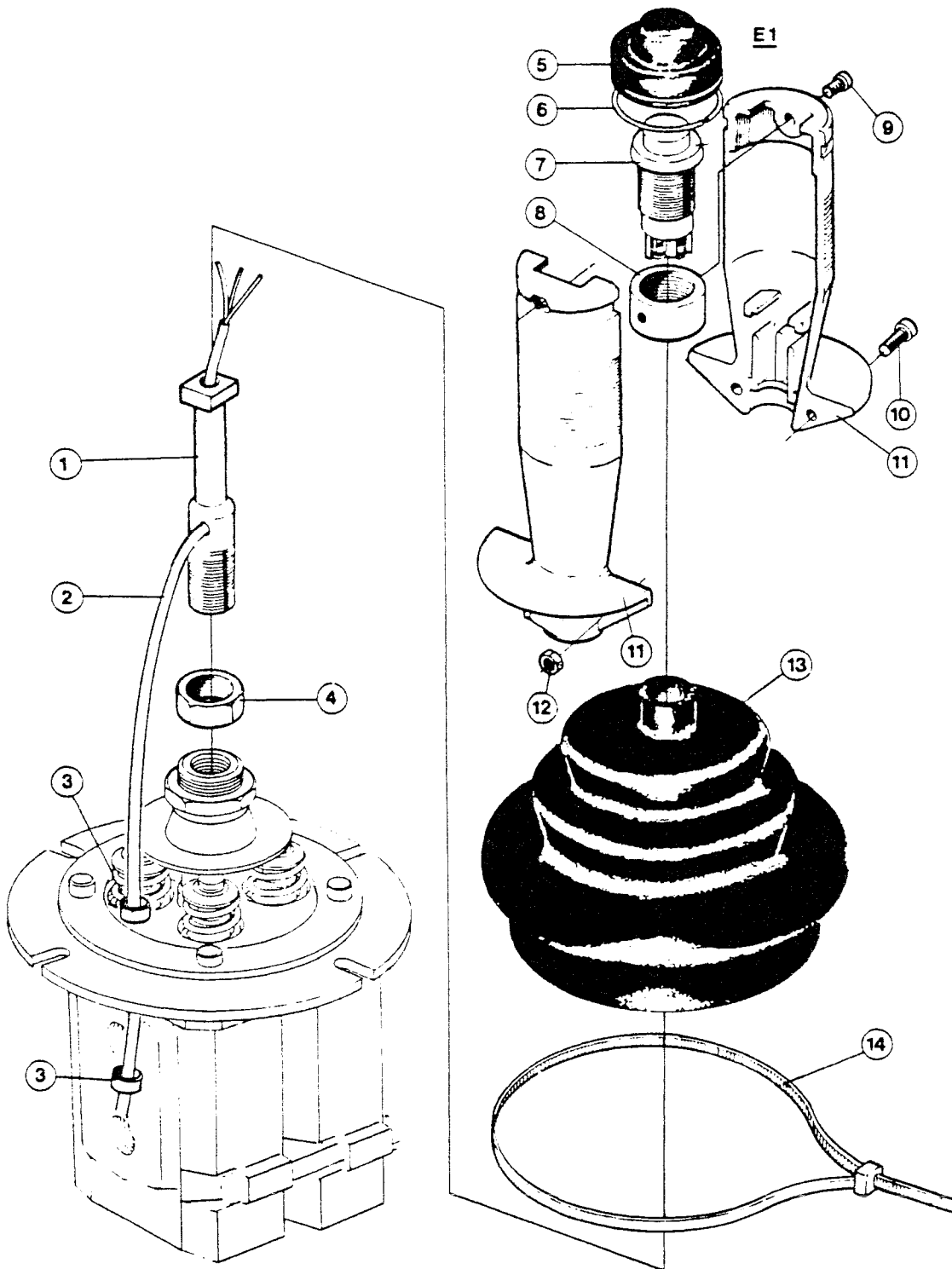
| ITEM | NUMBER   | DESCRIPTION       | REQD |
|------|----------|-------------------|------|
| 1    | 7-257-10 | SUPPORT           | 1    |
| 2    | 7-257-59 | SPACER            | 1    |
| 3    | 7-257-11 | O-RING            | 1    |
| 4    | 7-257-12 | SNAP RING         | 1    |
| 5    | 7-257-13 | SEAL              | 1    |
| 6    | 7-257-14 | FITTING           | 8    |
| 7    | 7-257-15 | O-RING            | 8    |
| 8    | 7-257-16 | SPRING            | 8    |
| 9    | 7-257-17 | DISK              | 8    |
| 10   | 7-257-18 | GUIDE             | 8    |
| 11   | 7-257-19 | VALVE SEAT        | 8    |
| 12   | 7-257-21 | HOUSING           | 1    |
| 13   | 7-257-20 | VALVE             | 8    |
| 14   | 7-257-22 | PLUG              | 8    |
| 15   | 7-257-60 | O-RING            | 8    |
| 16   | 7-257-23 | SHIELD / SET OF 8 | 1    |
| 17   | 7-257-24 | PIN               | 8    |
| 18   | 7-257-25 | SPRING / SET OF 8 | 1    |
| 19   | 7-257-26 | PISTON            | 8    |
| 20   | 7-257-80 | FITTING           | 1    |
| 21   | 7-257-81 | ORIFICE           | 1    |
| 22   | 7-257-77 | O-RING            | 1    |
| 23   | 7-257-27 | O-RING            | 1    |
| 24   | 7-257-28 | BEARING CUP       | 2    |
| 25   | 7-257-29 | BEARING CONE      | 2    |
| 26   | 7-257-30 | SPACER            | 2    |
| 27   | 7-257-31 | THRUST WASHER     | 2    |
| 28   | 7-257-32 | WASHER            | 3    |
| 29   | 7-257-35 | NEEDLE ROLLER     | 50   |
| 30   | 7-257-33 | RING              | 1    |
| 31   | 7-257-61 | SHAFT             | 1    |
| 32   | 7-257-79 | BEARING RACE      | 1    |
| 33   | 7-257-36 | SHIM / .006       |      |
| 34   | 7-257-37 | SHIM / .010       |      |
| 35   | 7-257-62 | O-RING            | 1    |
| 36   | 7-257-74 | O-RING            | 4    |
| 37   | 7-257-63 | HOUSING           | 1    |
| 38   | 7-257-46 | O-RING            | 1    |
| 39   | 7-257-50 | LOCK NUT          | 1    |
| 40   | 7-257-49 | SCREW             | 1    |
| 41   | 7-257-43 | O-RING            | 1    |
| 42   | 7-257-68 | ADAPTER           | 1    |
| 43   | 7-257-15 | O-RING            | 1    |
| 44   | 7-257-67 | WASHER            | 1    |
| 45   | 7-257-75 | SPRING            | 1    |
| 46   | 7-257-66 | SPRING            | 1    |
| 47   | 7-257-65 | GUIDE             | 1    |
| 48   | 7-257-76 | DRAIN PLUG        | 1    |
| 49   | 7-257-77 | O-RING            | 1    |
| 50   | 7-257-42 | DRAIN PLUG        | 2    |
| 51   | 7-257-43 | O-RING            | 2    |
| 52   | 7-257-78 | CAPSCREW          | 3    |
| 53   | 7-257-69 | FITTING PLUG      | 1    |
| 54   | 7-257-43 | O-RING            | 1    |



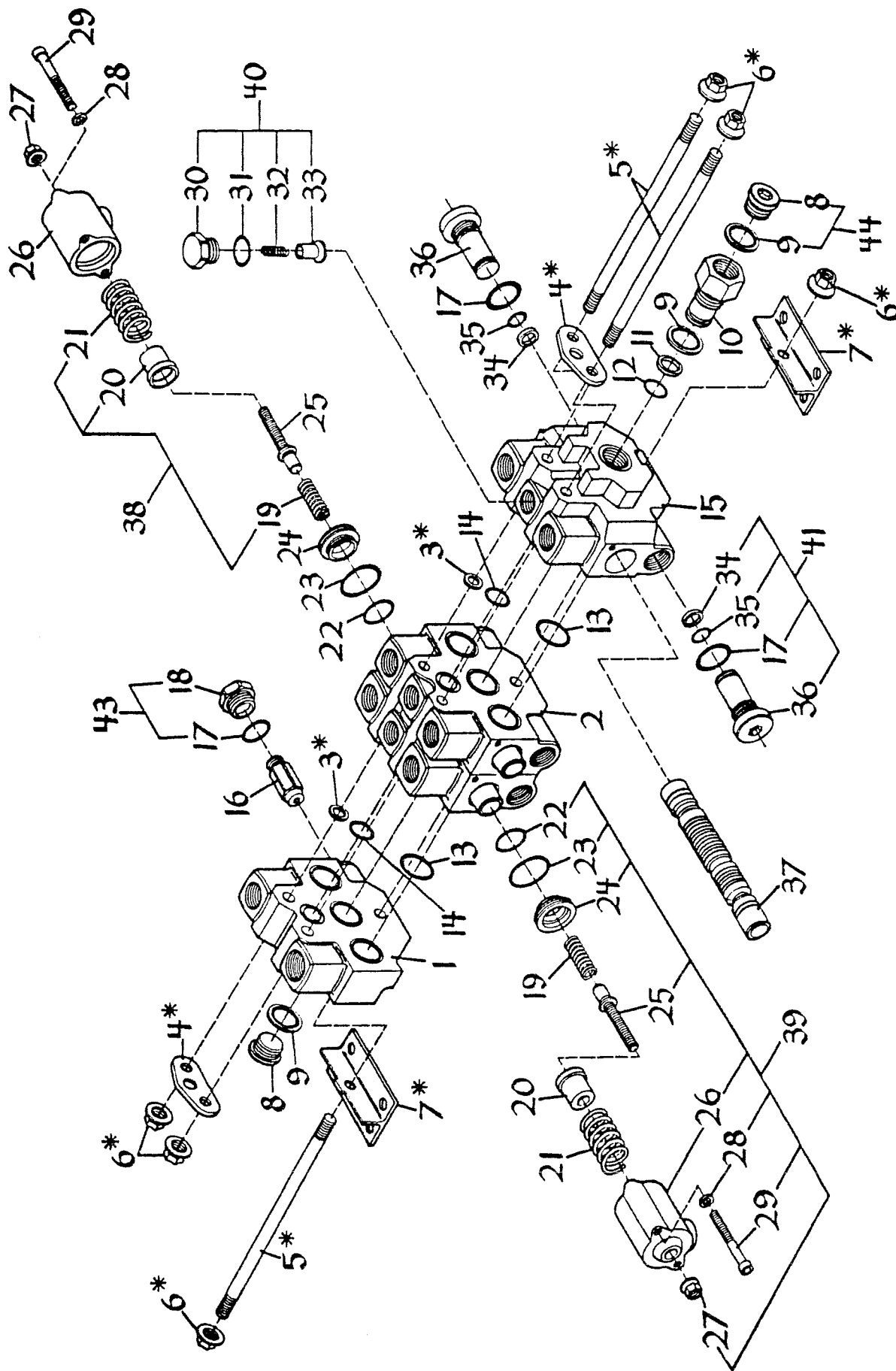
| ITEM | NUMBER   | DESCRIPTION                      | REQD |
|------|----------|----------------------------------|------|
| 55   | -----    | VALVE (WITH ITEM 68 ONLY)        | 1    |
| 56   | 7-257-70 | O-RING                           | 3    |
| 57   | 7-257-73 | SHIM                             | 3    |
| 58   | 7-257-71 | VALVE                            | 1    |
| 59   | 7-257-72 | SPRING                           | 1    |
| 60   | 7-257-64 | CAPSCREW                         | 4    |
| 61   | 7-257-40 | WASHER                           | 4    |
| 62   | 7-244-12 | COIL / HEAVY DUTY / 12 VDC       | 1    |
| 63   | 7-244-08 | CARTRIDGE / N.O.                 | 1    |
| 64   | 7-244-04 | SEAL KIT                         | 1    |
| 65   | 7-244-13 | SOLENOID VALVE ASSEMBLY / N.O.   | 1    |
| 66   | 7-257-83 | O-RING                           | 1    |
| 67   | 7-257-70 | O-RING                           | 1    |
| 68   | 7-257-88 | CONTROL VALVE ASSY (ITEMS 39-59) | 1    |
| 69   | 7-257-85 | CAPSCREW                         | 4    |
| 70   | 7-257-86 | COVER                            | 1    |
| 71   | 7-257-87 | CAPSCREW                         | 4    |
| 72   | 7-257-82 | O-RING                           | 1    |
| 73   | 7-257-89 | O-RING                           | 1    |
| 74   | 7-257-90 | SEAL OVERHAUL KIT                | REF  |

## NOTES

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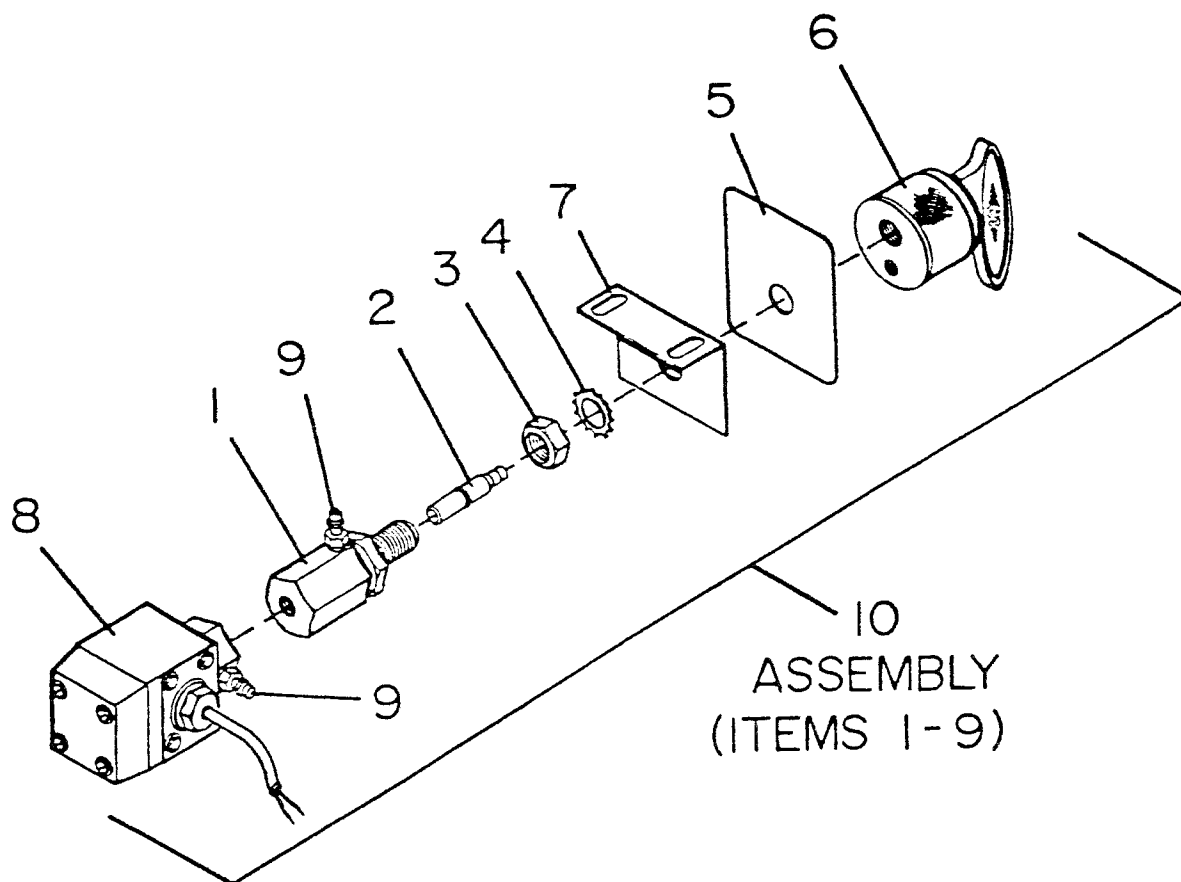


| ITEM | NUMBER   | DESCRIPTION          | REQD |
|------|----------|----------------------|------|
| 1    |          | LEVER                | 1    |
| 2    | 7-200-17 | WIRE                 | 1    |
| 3    | 7-200-18 | WIRE CLAMP           | 2    |
| 4    | 7-200-16 | NUT                  | 1    |
| 5    | 7-200-09 | SEALING CAP          | 1    |
| 6    | 7-200-10 | LOCK RING            | 1    |
| 7    | 7-200-07 | SWITCH               | 1    |
| 8    | 7-200-72 | SWITCH MOUNTING RING | 1    |
| 9    | 7-200-11 | SCREW                | 2    |
| 10   | 7-200-12 | SCREW                | 2    |
| 11   | 7-200-14 | HANDLE / 2 PARTS     | 1    |
| 12   | 7-200-13 | NUT                  | 2    |
| 13   | 7-200-05 | BELLOWS              | 1    |
| 14   | 7-200-19 | CLAMPING RING        | 1    |



\*(42) TIE ROD KIT

| ITEM | NUMBER   | DESCRIPTION                         | REQD |
|------|----------|-------------------------------------|------|
| 1    | 7-200-40 | INLET SECTION                       | 1    |
| 2    | 7-200-41 | CONTROL SECTION                     | 1    |
| 3    | 7-200-50 | SPACER                              | 6    |
| 4    | 7-200-43 | BRACKET / SUPPORT                   | 2    |
| 5    | 7-200-44 | TIE ROD                             | 3    |
| 6    | 7-200-45 | FLANGE NUT                          | 6    |
| 7    | 7-200-46 | BRACKET / MOUNTING                  | 2    |
| 8    | 7-200-39 | PLUG                                | 2    |
| 9    | 7-200-37 | O-RING (U-TYPE)                     | 3    |
| 10   | 7-200-38 | ADAPTER                             | 1    |
| 11   | 7-200-36 | BACK-UP RING                        | 1    |
| 12   | 7-200-35 | O-RING                              | 1    |
| 13   | 7-200-48 | O-RING                              | 6    |
| 14   | 7-200-49 | O-RING                              | 2    |
| 15   | 7-200-42 | OUTLET SECTION                      | 1    |
| 16   | 7-200-51 | HVP CARTRIDGE (250 BAR)             | 1    |
| 17   | 7-200-52 | O-RING                              | 7    |
| 18   | 7-200-53 | PLUG                                | 1    |
| 19   | 7-200-57 | SPRING                              | 6    |
| 20   | 7-200-59 | CAP / SPRING CENTERING              | 6    |
| 21   | 7-200-60 | SPRING / CENTERING                  | 6    |
| 22   | 7-200-54 | O-RING                              | 6    |
| 23   | 7-200-55 | O-RING                              | 6    |
| 24   | 7-200-56 | SEAL INSERT / END CAP               | 6    |
| 25   | 7-200-58 | ADJUSTING STEM / SPOOL              | 6    |
| 26   | 7-200-73 | END CAP / SPOOL                     | 6    |
| 27   | 7-200-61 | FLANGE NUT                          | 6    |
| 28   | 7-200-62 | WASHER                              | 12   |
| 29   | 7-200-63 | SCREW                               | 12   |
| 30   | 7-200-64 | PLUG                                | 3    |
| 31   | 7-200-65 | O-RING                              | 3    |
| 32   | 7-200-66 | SPRING                              | 3    |
| 33   | 7-200-67 | POPPET                              | 3    |
| 34   | 7-200-68 | BACK-UP RING                        | 6    |
| 35   | 7-200-69 | O-RING                              | 6    |
| 36   | 7-200-70 | Y-PLUG                              | 6    |
| 37   | 7-200-71 | SPOOL                               | 3    |
| 38   | 7-200-74 | SPRING KIT (ITEMS 19,20,21)         | REF  |
| 39   | 7-200-75 | END CAP ASSY (ITEMS 22 THRU 29)     | REF  |
| 40   | 7-200-76 | CHECK VALVE ASSY (ITEMS 30 THRU 33) | REF  |
| 41   | 7-200-77 | Y-PLUG ASSY (ITEMS 17,34,35,36)     | REF  |
| 42   | 7-200-79 | TIE ROD KIT (ITEMS 3 THRU 7)        | REF  |
| 43   | 7-200-47 | PLUG KIT / HVP CART.(ITEMS 17 & 18) | REF  |
| 44   | 7-200-78 | PLUG KIT (ITEMS 8 & 9)              | REF  |

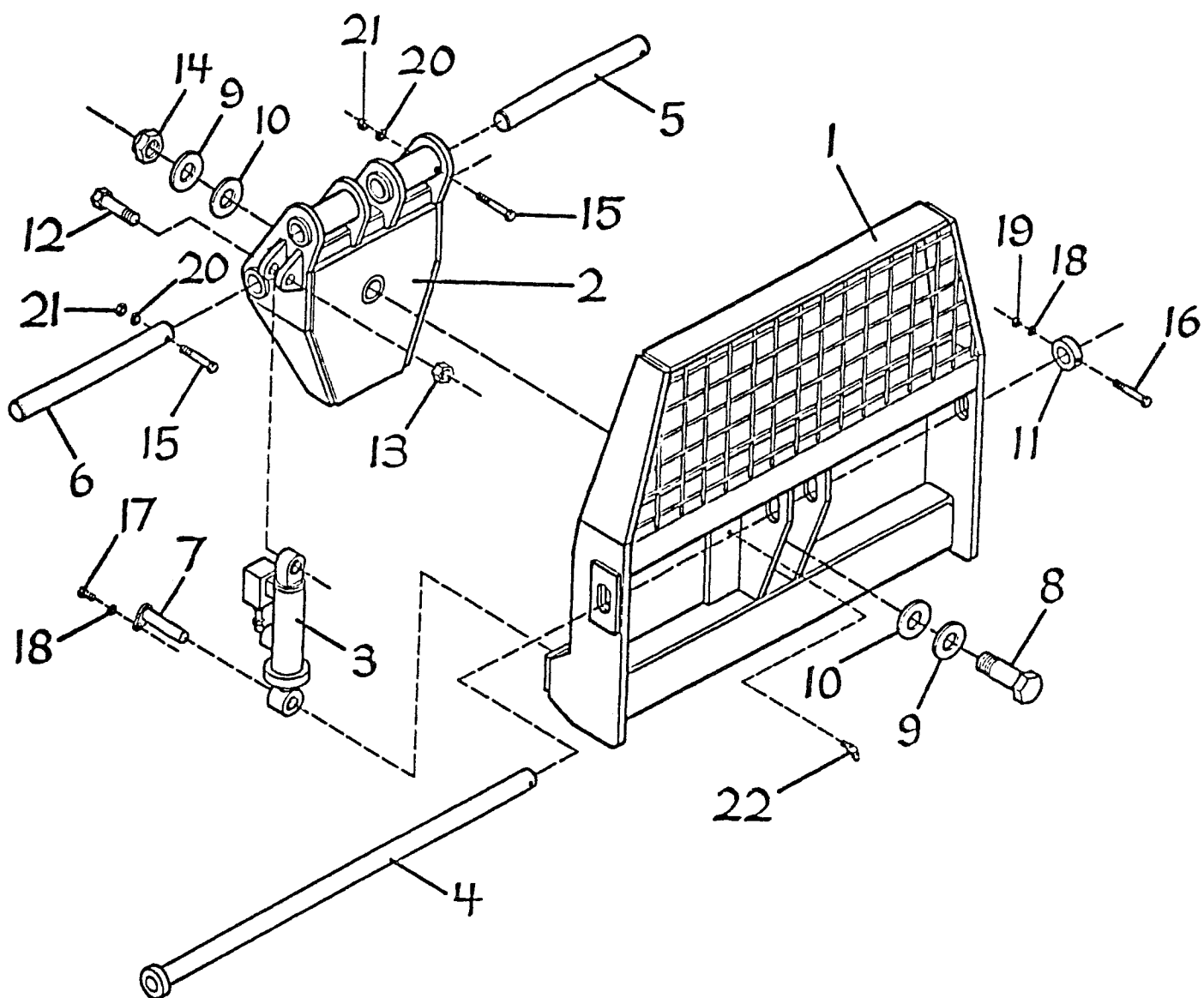


## (II) REPAIR KIT (ITEMS 2,5,6)

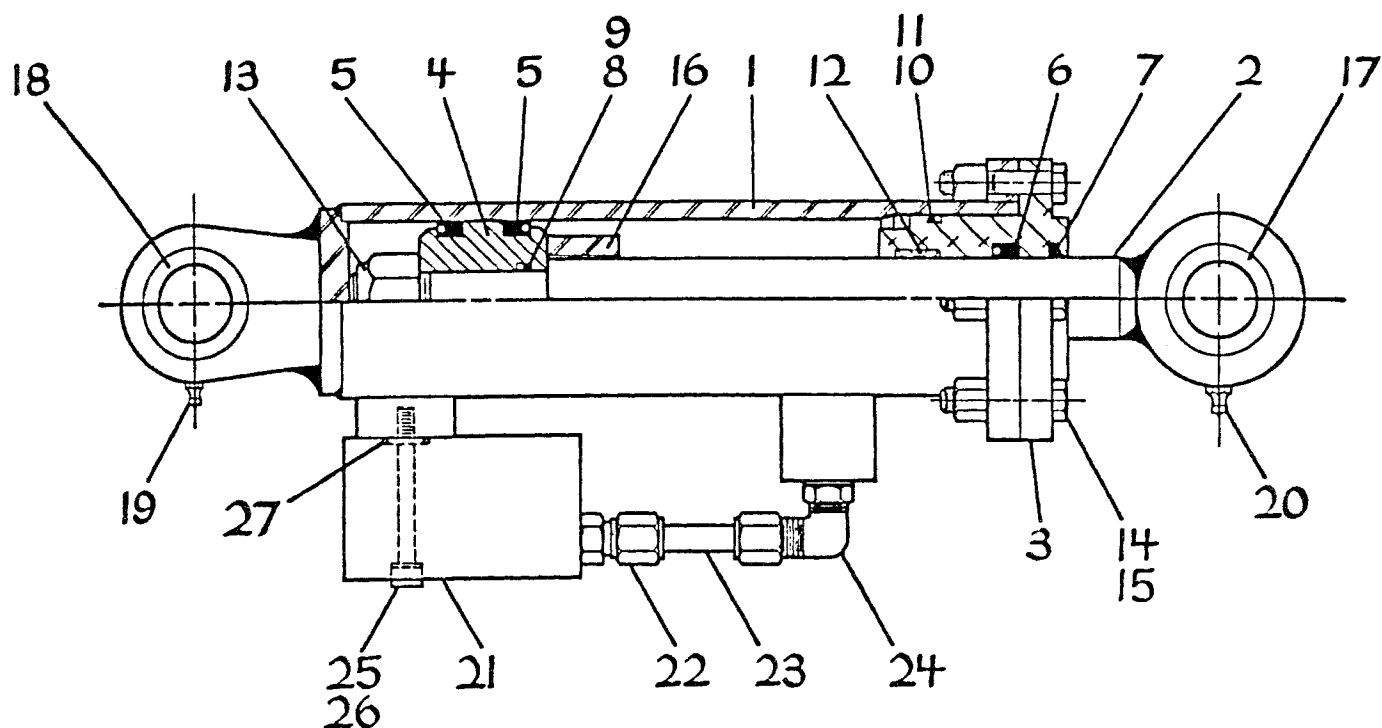
| ITEM | NUMBER   | DESCRIPTION                      | REQD |
|------|----------|----------------------------------|------|
| 1    | -----    | LOCK BODY                        | 1    |
| 2    | -----    | PUSH ROD ASSEMBLY                | 1    |
| 3    | -----    | JAM NUT                          | 1    |
| 4    | -----    | LOCKWASHER                       | 1    |
| 5    | -----    | DASH PLATE                       | 1    |
| 6    | -----    | TWIST KNOB ASSEMBLY              | 1    |
| 7    | -----    | MOUNTING BRACKET                 | 1    |
| 8    | -----    | PRESSURE SWITCH                  | 1    |
| 9    | -----    | BLEEDER ASSEMBLY                 | 2    |
| 10   | 7-198-37 | TWIST LOCK ASSY (ITEMS 1 THRU 9) | REF  |
| 11   | 7-198-38 | REPAIR KIT (ITEMS 2,5,6)         | REF  |

**OPTIONAL EQUIPMENT SECTION**  
-----





| ITEM | NUMBER     | DESCRIPTION                     | REQD |
|------|------------|---------------------------------|------|
| 1    | 4-1118     | ROTATING FORK FRAME             | 1    |
| 2    | 4-1225     | PIVOT FRAME                     | 1    |
| 3    | 4-1119     | CYLINDER / ROTATE (SEE P4-1119) | 1    |
| 4    | 2-1067-10  | PIN / FORK TINE                 | REF  |
| 5    | 6-3016-01  | PIN / HEAD END TILT CYLINDER    | 1    |
| 6    | 6-3316-168 | PIN / PIVOT SMALL BOOM          | REF  |
| 7    | 2-1066     | PIN / HEAD END ROTATE CYLINDER  | 1    |
| 8    | 1-1072     | BOLT / FORK FRAME ROTATE        | 1    |
| 9    | 1-1073     | WASHER / STEEL                  | 2    |
| 10   | 6-6600-06  | WASHER / BRONZE                 | 2    |
| 11   | 1-1074     | COLLAR / FORK PIN               | REF  |
| 12   | 1-1071     | BOLT / BASE END ROTATE CYLINDER | 1    |
| 13   | 6-6206-20  | NUT / BASE END ROTATE CYLINDER  | 1    |
| 14   | 7-280-02   | NUT / FORK FRAME ROTATE         | 1    |
| 15   | 6-5208-30  | CAPSCREW 1/2 NC x 3 3/4 LG.     | REF  |
| 16   | 6-5206-32  | CAPSCREW 3/8 NC x 4 LG.         | REF  |
| 17   | 6-5206-08  | CAPSCREW 3/8 NC x 1 LG.         | 1    |
| 18   | 6-6211-06  | LOCKWASHER 3/8                  | 1    |
| 19   | 6-6201-06  | HEX NUT 3/8 NC                  | REF  |
| 20   | 6-6211-08  | LOCKWASHER 1/2                  | REF  |
| 21   | 6-6201-08  | HEX NUT 1/2 NC                  | REF  |
| 22   | 6-6303     | LUBE FITTING 1/8 NPT x 45       | 3    |

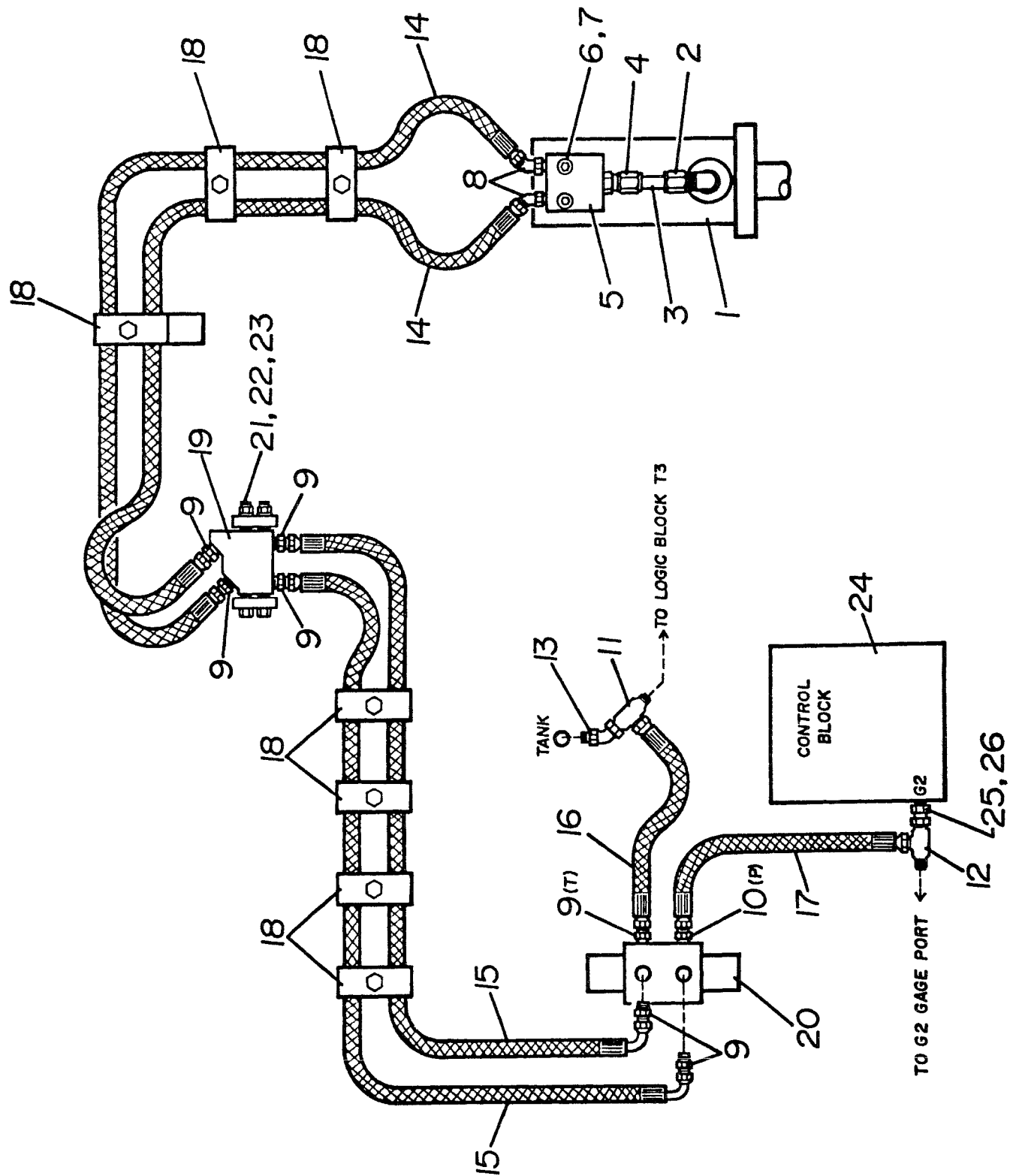


## (28) CYLINDER SEAL KIT

| ITEM | NUMBER     | DESCRIPTION                     | REQD |
|------|------------|---------------------------------|------|
| 1    | 4-1120     | TUBE WELDMENT                   | 1    |
| 2    | 3-1015-09  | ROD / PISTON                    | 1    |
| 3    | 3-1014-125 | HEAD                            | 1    |
| 4    | 2-1018-5   | PISTON                          | 1    |
| 5    | 7-209-40   | POLYPAK / PISTON                | 2    |
| 6    | 7-209-50   | POLYPAK / ROD                   | 1    |
| 7    | 7-209-43   | ROD WIPER                       | 1    |
| 8    | 7-209-20   | O-RING / PISTON                 | 1    |
| 9    | 7-209-09   | PARBAK RING                     | 1    |
| 10   | 7-209-41   | O-RING / HEAD                   | 1    |
| 11   | 7-209-42   | PARBAK RING                     | 1    |
| 12   | 7-262-14   | WEAR RING 1.25 I.D.             | 2    |
| 13   | 6-6206-14  | SELF-LOCKING NUT                | 1    |
| 14   | 6-6306-14  | HEX HEAD BOLT                   | 6    |
| 15   | 6-6204-06  | HEX HI-NUT                      | 6    |
| 16   | 6-1210-09  | SPACER                          | 1    |
| 17   | 6-4510-16  | BRONZE BUSHING                  | 1    |
| 18   | 6-4510-12  | BRONZE BUSHING                  | 1    |
| 19   | 6-6306     | LUBE FITTING 1/4-28 STR.        | 1    |
| 20   | 6-6301     | LUBE FITTING 1/8 NPT STR.       | 1    |
| 21   | 7-234-35   | DUAL CHECK VALVE (SEE P3-1141)  | 1    |
| 22   | 6-6492-02  | FITTING / 06 OR x 06 TUBE STR   | 1    |
| 23   | 6-6501-20  | TUBING 3/8 x 2 1/2 LG.          | 1    |
| 24   | 6-6493-02  | FITTING / 06 OR x 06 TUBE 90    | 1    |
| 25   | 6-5605-20  | CAPSCREW SH 5/16 NC x 2 1/2 LG. | 2    |
| 26   | 6-6214-05  | LOCKWASHER 5/16 HI-COLLAR       | 2    |
| 27   | 7-234-38   | O-RING                          | 1    |
| 28   | 7-900-05   | SEAL KIT / CYLINDER             | REF  |

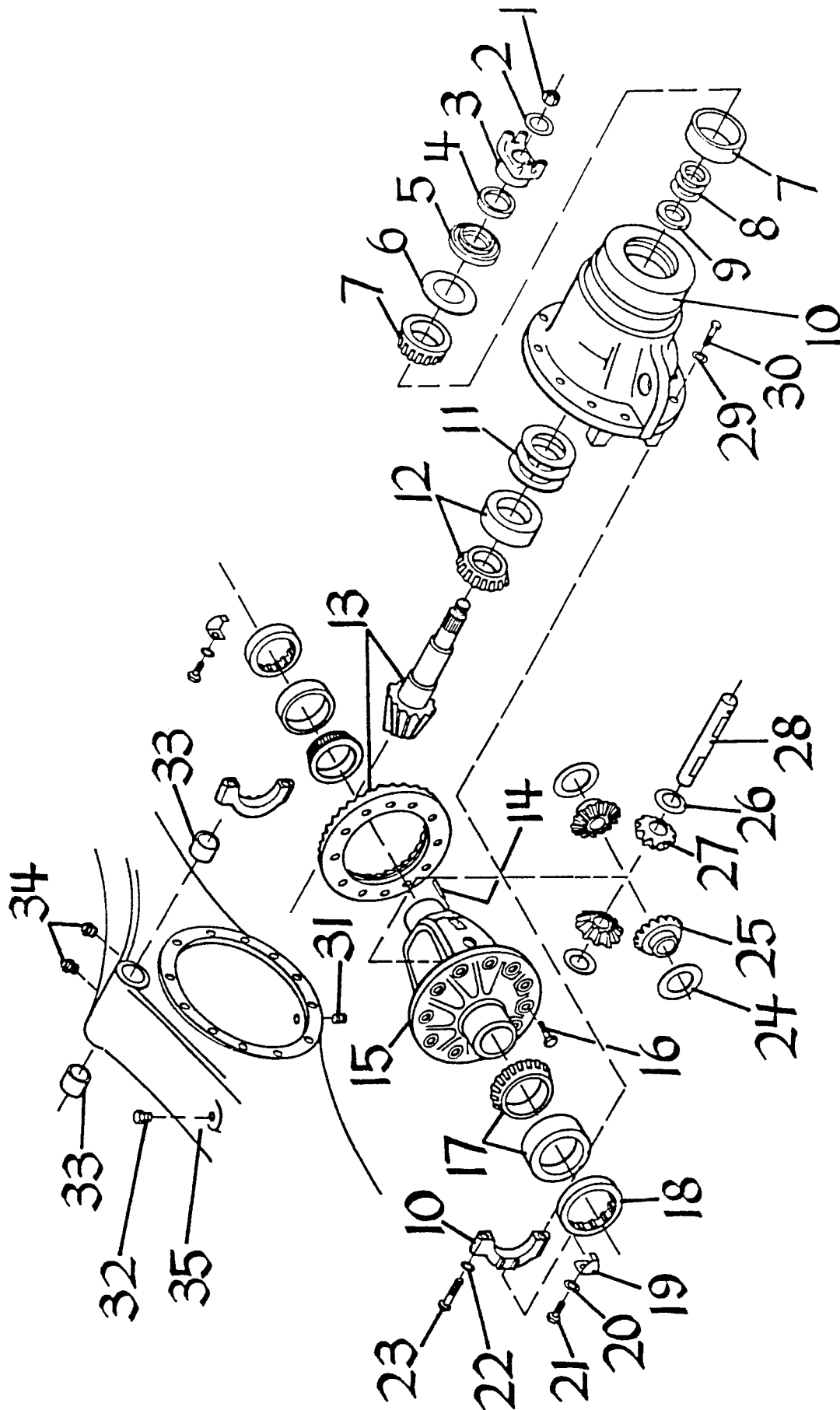
## NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



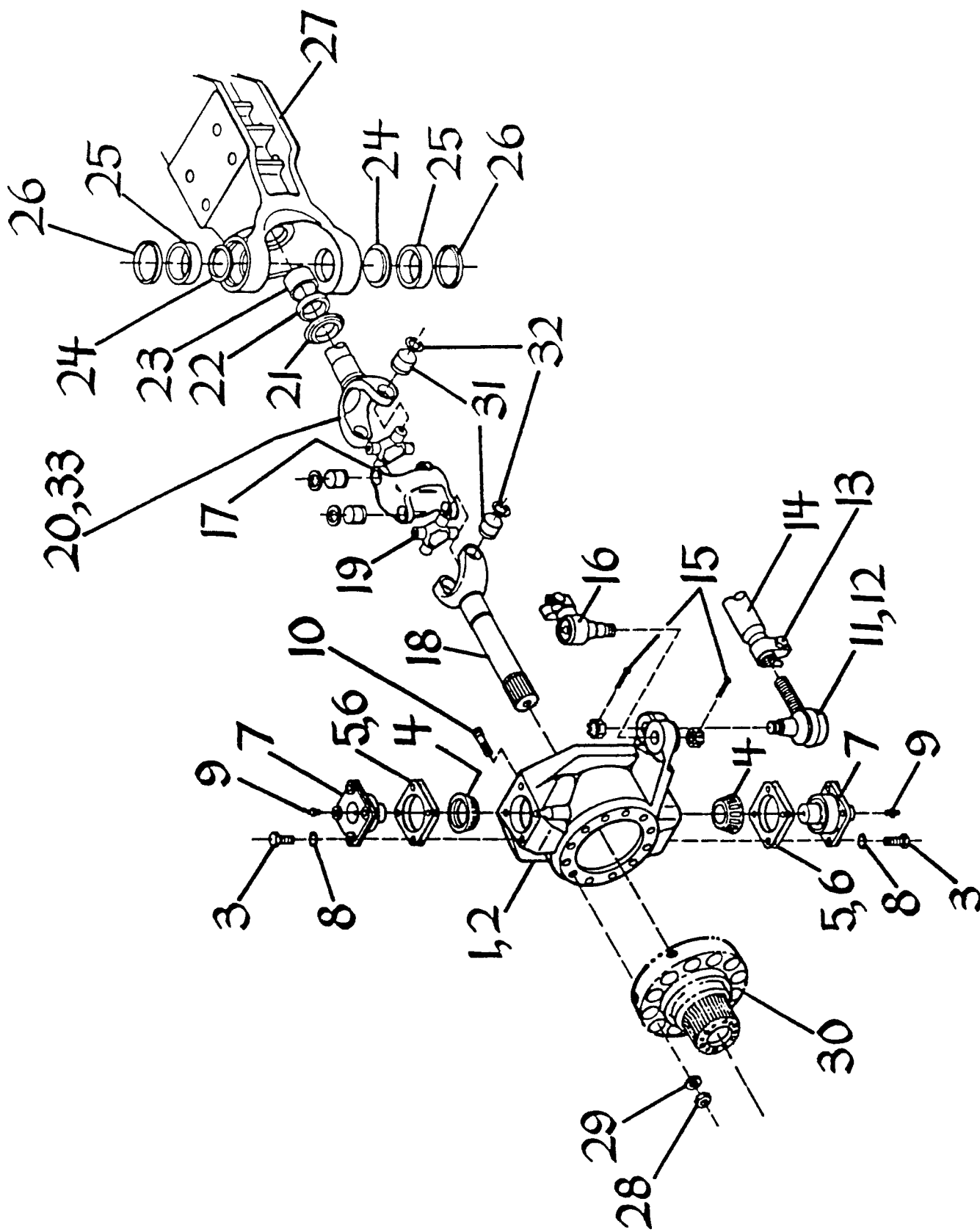


BARAGA PRODUCTS, INC.  
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88-836A / AXLE SECTION  
DATE 12-02-88

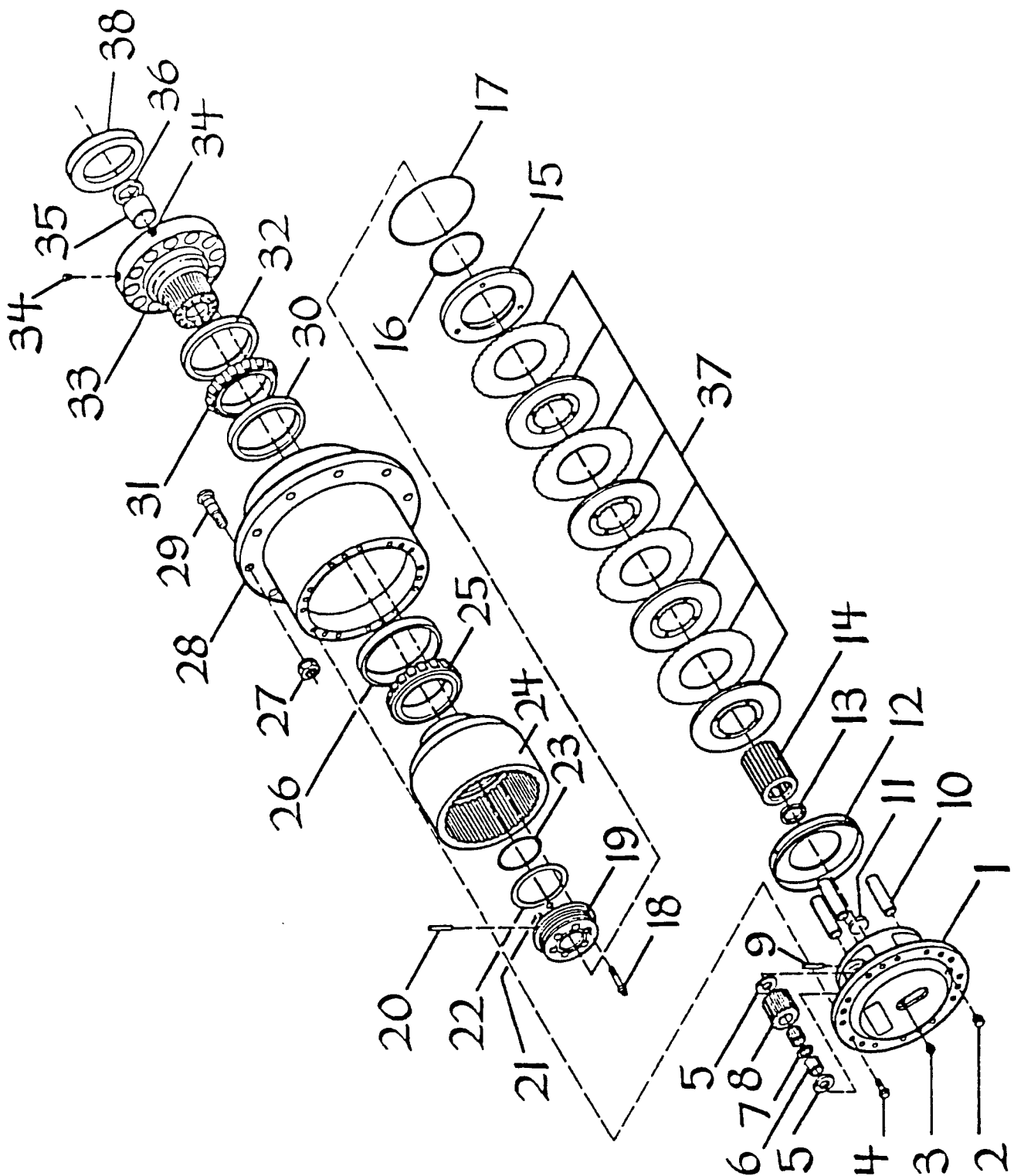




| ITEM | NUMBER    | DESCRIPTION                   | REQD |
|------|-----------|-------------------------------|------|
| 1    | 7-229-133 | NUT / PINION                  | 1    |
| 2    | 7-229-134 | WASHER / PINION NUT           | 1    |
| 3    | 7-229-135 | END YOKE                      | 1    |
| 4    | 7-229-136 | DEFLECTOR SEAL                | 1    |
| 5    | 7-229-137 | SEAL / OIL                    | 1    |
| 6    | 7-229-176 | THRUSTWASHER / BEARING        | 1    |
| 7    | 7-229-138 | BEARING KIT                   | 1    |
| 8    |           | SHIM / ADJ. (SEE TABLE BELOW) |      |
| 9    | 7-229-154 | SPACER                        | 1    |
| 10   | 7-229-155 | CARRIER SUB ASSY              | 1    |
| 11   | 7-229-180 | SHIM / ADJUSTING KIT          | 1    |
| 12   | 7-229-156 | BEARING KIT                   | 1    |
| 13   | 7-229-157 | RING GEAR & PINION ASSY       | 1    |
| 14   | 7-229-158 | PIN / ROLL                    | 1    |
| 15   | 7-229-159 | CASE / DIFFERENTIAL           | 1    |
| 16   | 7-229-160 | SCREW / HEX                   | 12   |
| 17   | 7-229-161 | BEARING KIT                   | 2    |
| 18   | 7-229-162 | RING / ADJUSTING              | 2    |
| 19   | 7-229-163 | CLIP / ADJUSTING RING         | 2    |
| 20   | 7-229-164 | WASHER / FLAT                 | 2    |
| 21   | 7-229-165 | BOLT / HEX                    | 2    |
| 22   | 7-229-166 | WASHER / FLAT                 | 4    |
| 23   | 7-229-167 | BOLT / HEX                    | 4    |
| 24   | 7-229-168 | THRUSTWASHER / DIFF. GEAR     | 2    |
| 25   | 7-229-169 | GEAR / DIFFERENTIAL           | 2    |
| 26   | 7-229-170 | THRUSTWASHER / DIFF. PINION   | 2    |
| 27   | 7-229-171 | PINION / DIFFERENTIAL         | 2    |
| 28   | 7-229-172 | SHAFT / DIFFERENTIAL          | 1    |
| 29   | 7-229-173 | WASHER / FLAT                 | 14   |
| 30   | 7-229-174 | BOLT / HEX                    | 14   |
| 31   | 7-229-175 | PLUG / PIPE                   | 2    |
| 32   | 7-229-61  | VENT                          | 1    |
| 33   | 7-229-177 | BEARING                       | 2    |
| 34   | 7-229-178 | LUBE FITTING                  | 2    |
| 35   | 7-229-179 | HOUSING                       | 1    |
| 36   |           |                               |      |
| 37   |           | ITEM (8) SHIM TABLE           |      |
| 38   |           |                               |      |
| 39   | 7-229-144 | SHIM / ADJUSTING .010         |      |
| 40   | 7-229-143 | SHIM / ADJUSTING .014         |      |
| 41   | 7-229-151 | SHIM / ADJUSTING .015         |      |
| 42   | 7-229-146 | SHIM / ADJUSTING .016         |      |
| 43   | 7-229-148 | SHIM / ADJUSTING .018         |      |
| 44   | 7-229-149 | SHIM / ADJUSTING .020         |      |
| 45   | 7-229-152 | SHIM / ADJUSTING .021         |      |
| 46   | 7-229-150 | SHIM / ADJUSTING .022         |      |
| 47   | 7-229-153 | SHIM / ADJUSTING .023         |      |
| 48   | 7-229-145 | SHIM / ADJUSTING .027         |      |
| 49   | 7-229-147 | SHIM / ADJUSTING .040         |      |



| ITEM | NUMBER    | DESCRIPTION                    | REQD |
|------|-----------|--------------------------------|------|
| 1    | 7-229-198 | LH KNUCKLE ASSEMBLY            | 1    |
| 2    | 7-229-197 | RH KNUCKLE ASSEMBLY            | 1    |
| 3    | 7-229-174 | BOLT / HEX                     | 8    |
| 4    | 7-229-19  | BEARING CONE / TRUNION         | 2    |
| 5    | 7-229-65  | SHIM / KING PIN .005           |      |
| 6    | 7-229-66  | SHIM / KING PIN .010           |      |
| 7    | 7-229-67  | CAP / KING PIN                 | 2    |
| 8    | 7-229-173 | FLAT WASHER                    | 8    |
| 9    | 7-229-69  | LUBE FITTING                   | 2    |
| 10   | 7-229-70  | STUD / SPINDLE MOUNT           | 12   |
| 11   | 7-229-200 | TIE ROD END / 16 THDS PER INCH |      |
| 12   | 7-229-201 | TIE ROD END / 12 THDS PER INCH |      |
| 13   | 7-229-71  | CLAMP / TIE ROD                | 1    |
| 14   | 7-229-199 | TIE ROD                        | 1    |
| 15   | 7-229-38  | COTTER PIN                     | 2    |
| 16   | 7-229-10  | END / STEERING CYLINDER        | 1    |
| 17   | 7-229-188 | YOKE / CENTER                  | 1    |
| 18   | 7-229-189 | YOKE SHAFT / OUTER             | 1    |
| 19   | 7-229-202 | CROSS ASSEMBLY / U-JOINT       | 2    |
| 20   | 7-229-190 | YOKE SHAFT / INNER             | 1    |
| 21   | 7-229-191 | DUST SLINGER / AXLE SHAFT      | 1    |
| 22   | 7-229-192 | SEAL / AXLE SHAFT              | 1    |
| 23   | 7-229-193 | SUPPORT BUSHING / AXLE SHAFT   | 1    |
| 24   | 7-229-16  | GREASE RETAINER / TRUNION      | 2    |
| 25   | 7-229-17  | BEARING CUP / TRUNION          | 2    |
| 26   | 7-229-18  | SEAL / TRUNION                 | 2    |
| 27   | 7-229-179 | HOUSING / AXLE                 | 1    |
| 28   | 7-229-75  | LOCK NUT                       | 12   |
| 29   | 7-229-76  | FLAT WASHER                    | 12   |
| 30   | 7-229-142 | SPINDLE                        | REF  |
| 31   | 7-229-204 | SNAP RING                      | 8    |
| 32   | 7-229-203 | BEARING RACE / U-JOINT         | 8    |
| 33   | 7-229-185 | YOKE SHAFT / INNER / RH        | 1    |



| ITEM | NUMBER    | DESCRIPTION                      | REQD |
|------|-----------|----------------------------------|------|
| 1    | 7-229-79  | FLANGE / DRIVE PLANETARY         | 1    |
| 2    | 7-229-55  | PLUG / MAGNETIC DRAIN            | 1    |
| 3    | 7-229-181 | VENT                             | 1    |
| 4    | 7-229-81  | SCREW / HEX SELF-LOCK            | 18   |
| 5    | 7-229-82  | WASHER / KEYED                   | 6    |
| 6    | 7-229-83  | BEARING / NEEDLE ROLLER          | 150  |
| 7    | 7-229-84  | WASHER / PLANET GEAR             | 3    |
| 8    | 7-229-85  | GEAR / SPUR PLANET               | 3    |
| 9    | 7-229-86  | ROLL PIN                         | 3    |
| 10   | 7-229-87  | SHAFT / PLANET GEAR              | 3    |
| 11   | 7-229-88  | WASHER / DRIVE FLANGE            | 1    |
| 12   | 7-229-89  | PLATE / LINING STOP              | 1    |
| 13   | 7-229-182 | SNAP RING                        | 1    |
| 14   | 7-229-183 | GEAR / SPUR                      | 1    |
| 15   | 7-229-92  | PISTON                           | 1    |
| 16   | 7-229-93  | O-RING                           | 1    |
| 17   | 7-229-94  | O-RING                           | 1    |
| 18   | 7-229-95  | SCREW / 12 POINT CAP             | 6    |
| 19   | 7-229-96  | RETAINER / BEARING ADJ. RING     | 1    |
| 20   | 7-229-97  | BRAKE TUBING                     | 1    |
| 21   | 7-229-98  | O-RING                           | 2    |
| 22   |           | SHIM / ADJ. (SEE TABLE BELOW)    |      |
| 23   | 7-229-100 | O-RING                           | 1    |
| 24   | 7-229-101 | GEAR / PLANETARY RING            | 1    |
| 25   | 7-229-102 | BEARING / CONE                   | 1    |
| 26   | 7-229-103 | BEARING / CUP                    | 1    |
| 27   | 7-229-104 | NUT / 3/4-16 RH                  | 10   |
| 28   | 7-229-184 | HUB / PLANETARY                  | 1    |
| 29   | 7-229-106 | BOLT / WHEEL MOUNTING            | 10   |
| 30   | 7-229-107 | BEARING / CUP                    | 1    |
| 31   | 7-229-108 | BEARING / CONE                   | 1    |
| 32   | 7-229-109 | SEAL                             | 1    |
| 33   | 7-229-142 | SPINDLE (SEE ITEM 39 FOR ASSY)   | 1    |
| 34   | 7-229-110 | SEAT / INSERT                    | 2    |
| 35   | 7-229-186 | SPINDLE BUSHING                  | 1    |
| 36   | 7-229-187 | SEAL / SPINDLE                   | 1    |
| 37   | 7-229-22  | BRAKE PLATES & DISCS KIT         | 1    |
| 38   | 7-229-132 | SLINGER / HUB OIL                | 1    |
| 39   | 7-229-194 | SPINDLE ASSY (ITEMS 33,34,35,36) |      |
| 40   |           |                                  |      |
| 41   |           | ITEM (22) SHIM TABLE             |      |
| 42   |           | -----                            |      |
| 43   | 7-229-126 | SHIM / ADJUSTING .010            |      |
| 44   | 7-229-206 | SHIM / ADJUSTING .011            |      |
| 45   | 7-229-207 | SHIM / ADJUSTING .012            |      |
| 46   | 7-229-208 | SHIM / ADJUSTING .013            |      |
| 47   | 7-229-209 | SHIM / ADJUSTING .014            |      |
| 48   | 7-229-210 | SHIM / ADJUSTING .015            |      |
| 49   | 7-229-127 | SHIM / ADJUSTING .020            |      |
| 50   | 7-229-128 | SHIM / ADJUSTING .030            |      |

