

PARTS MANUAL
FOR
HAGIE MODEL 254 X-11 HI-TRACTOR

HAGIE MANUFACTURING COMPANY

BOX 273 CLARION, IOWA 50525 (515) 532-2861

COVERS MACHINE SERIAL NUMBERS: U1150110001 thru U1150110100

04-01 493217
02-08

SPRAYER IDENTIFICATION

Each Hagie sprayer is identified by means of a frame serial number. This serial number denotes the model, the year in which it was built, and the number of the sprayer. As for further identification, the engine has a serial number and the planetary hubs have identification plates that describe the type of mount and gear ratio. To insure prompt, efficient service when ordering parts or requesting service repairs from Hagie Manufacturing Company, record the serial and identification numbers in the space provided below.

NOTE: Reference to left hand and right hand used throughout this manual refers to the position when seated in the operator's seat facing forward.

SPRAYER SERIAL NUMBER

ENGINE SERIAL NUMBER

PLANETARY HUB IDENTIFICATION NUMBERS

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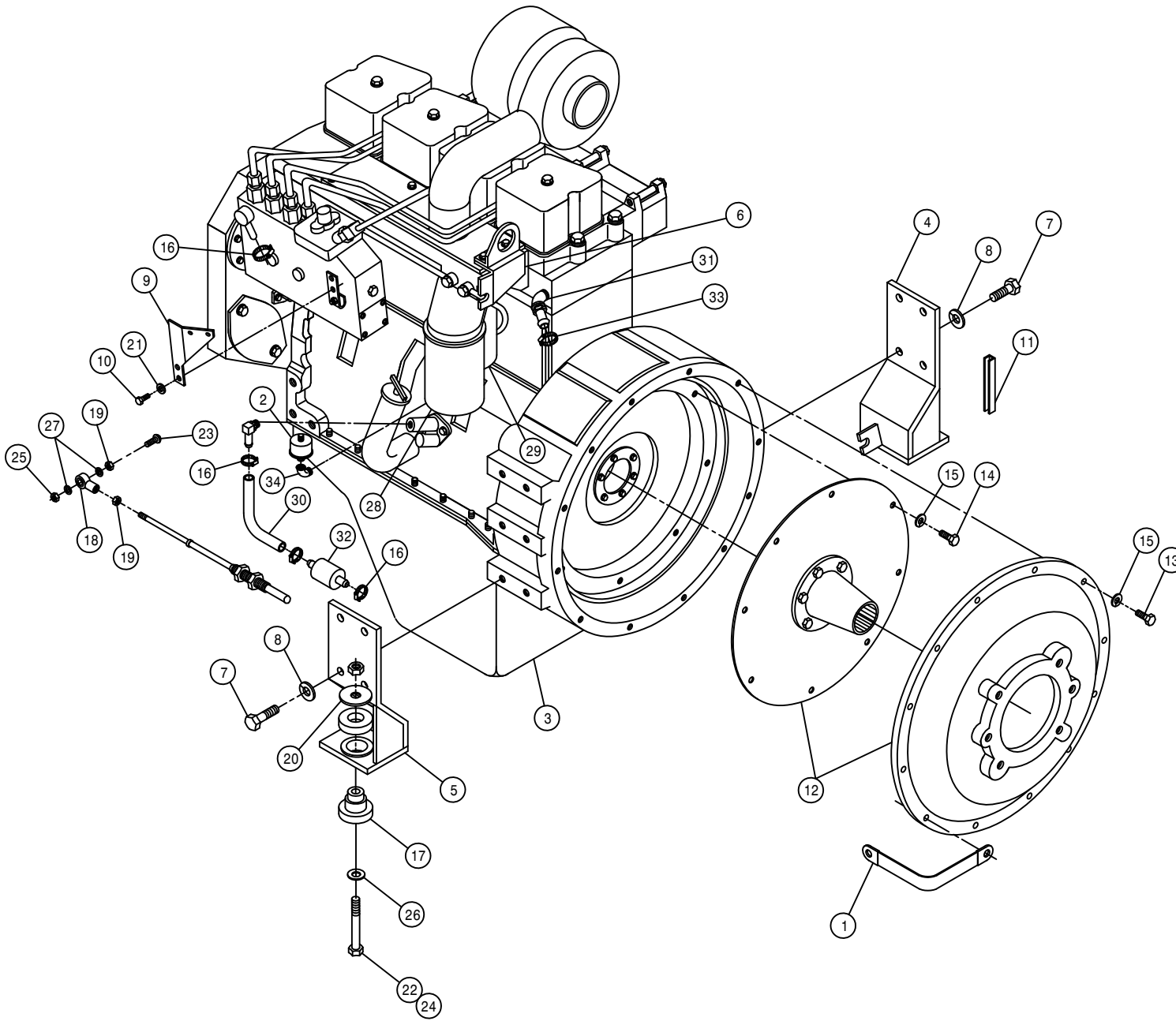
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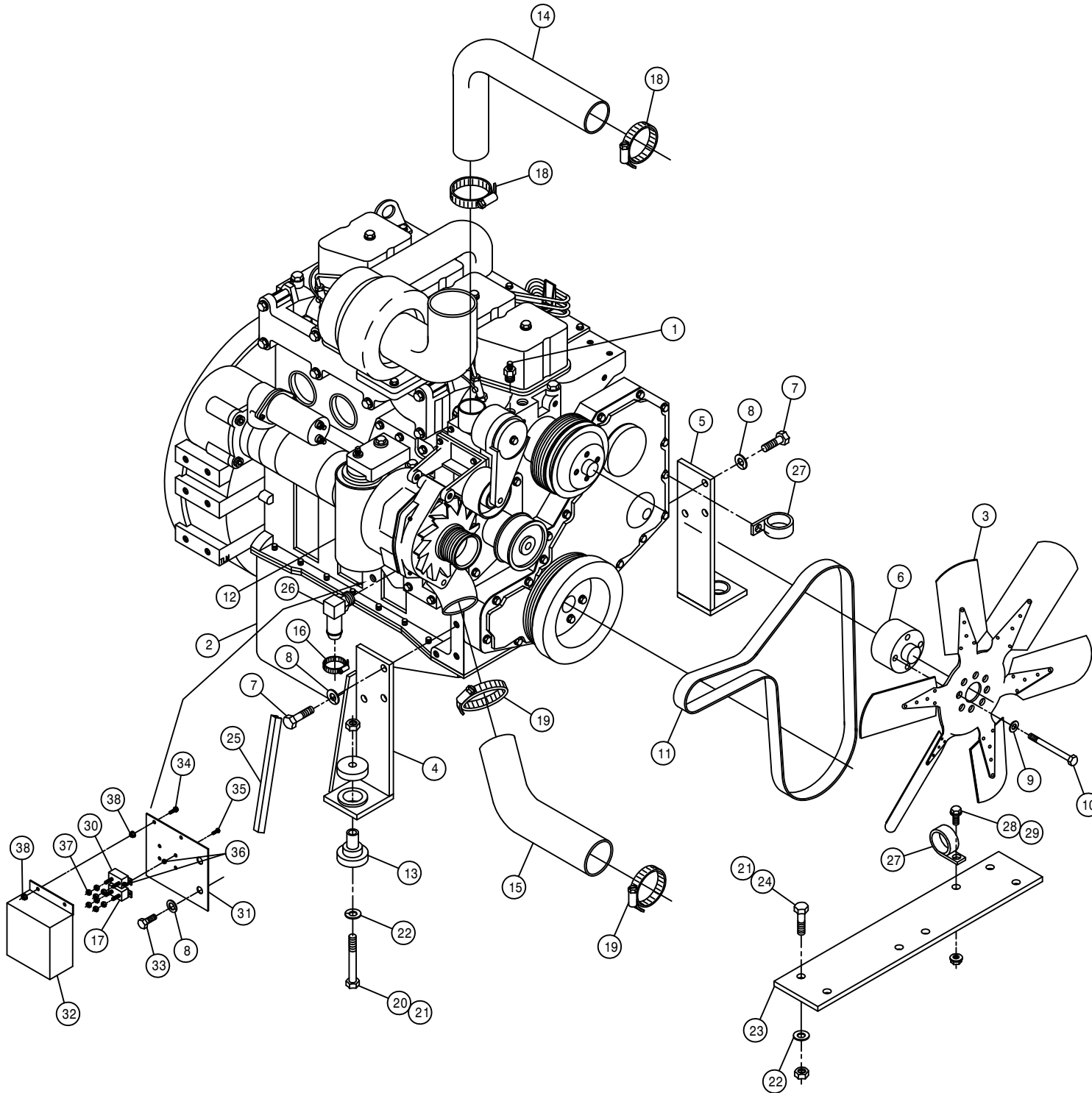


CUMMINS ENGINE ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 290107 | GROUND CABLE, 8" X 4GA .406LUGS |
| 2 | 1 | 291674 | OIL PRESS SENDER, 125PSI, 1/8NPT |
| 3 | 1 | 316328 | CUMM ENG, 4B3.9A 110@2500 |
| 4 | 1 | 316252 | RH REAR ENG MT WLD, CUMM 94 |
| 5 | 1 | 316253 | LH REAR ENG MT WLD, CUMM 94 |
| 6 | 1 | 316345 | THROTTLE BRKT, 254 98 |
| 7 | 8 | 473775 | 12MM-1.75 X 30MM HEX BOLT |
| 8 | 8 | 473784 | 12MM LOCK WASHER |
| 9 | 1 | 316304 | THROTTLE LEVER EXT, 6CYL CUMM97 |
| 10 | 2 | 473826 | 6MM-1.00 X 16MM HEX BOLT |
| 11 | 1 | 193012 | QUICKEDGE TRIM .135 TO .250 |
| 12 | 1 | 800495 | SUND DRIVE ASSY, 2.83PILOT 14T |
| 13 | 12 | 473792 | 10MM-1.50 X 30MM HEX BOLT |
| 14 | 8 | 473793 | 10MM-1.50 X 20MM HEX BOLT |
| 15 | 20 | 473798 | 10MM LOCK WASHER |
| 16 | 4 | 520120 | HOSE CLAMP NO 4 STAINLESS |
| 17 | 2 | 311054 | RUBBER MOUNT SET, CB-2202-4 |
| 18 | 1 | 473921 | BALL JOINT NO 10-32 THD |
| 19 | 2 | 910027 | 10-32 HEX NUT |
| 20 | 2 | 311055 | REBOUND WASHER FOR 311054 |
| 21 | 2 | 920500 | 1/4 LOCK WASHER |
| 22 | 2 | 900271 | 1/2UNC X 3 1/4 HEX BOLT |
| 23 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 24 | 2 | 914008 | 1/2UNC HEX STOVER NUT |
| 25 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 26 | 2 | 920004 | 1/2 SAE FLAT WASHER |
| 27 | 2 | 920510 | #10 LOCK WASHER |
| 28 | 1 | 316208 | FUEL FILTER, PRIMARY CUMM 92 |
| 29 | 1 | 316209 | FUEL FILTER, SECONDARY CUMM92 |
| 30 | 1 | 601347 | HOSE, 3/8 X 10 FUEL LINE |
| 31 | 1 | 503211 | BLK PIPE ST EL 45DEG .50NPT |
| 32 | 1 | 316281 | FUEL STRAINER, IN-LINE, DIESEL |
| 33 | 1 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 34 | 1 | 500900 | BLK PIPE ST EL 90DEG .125NPT |

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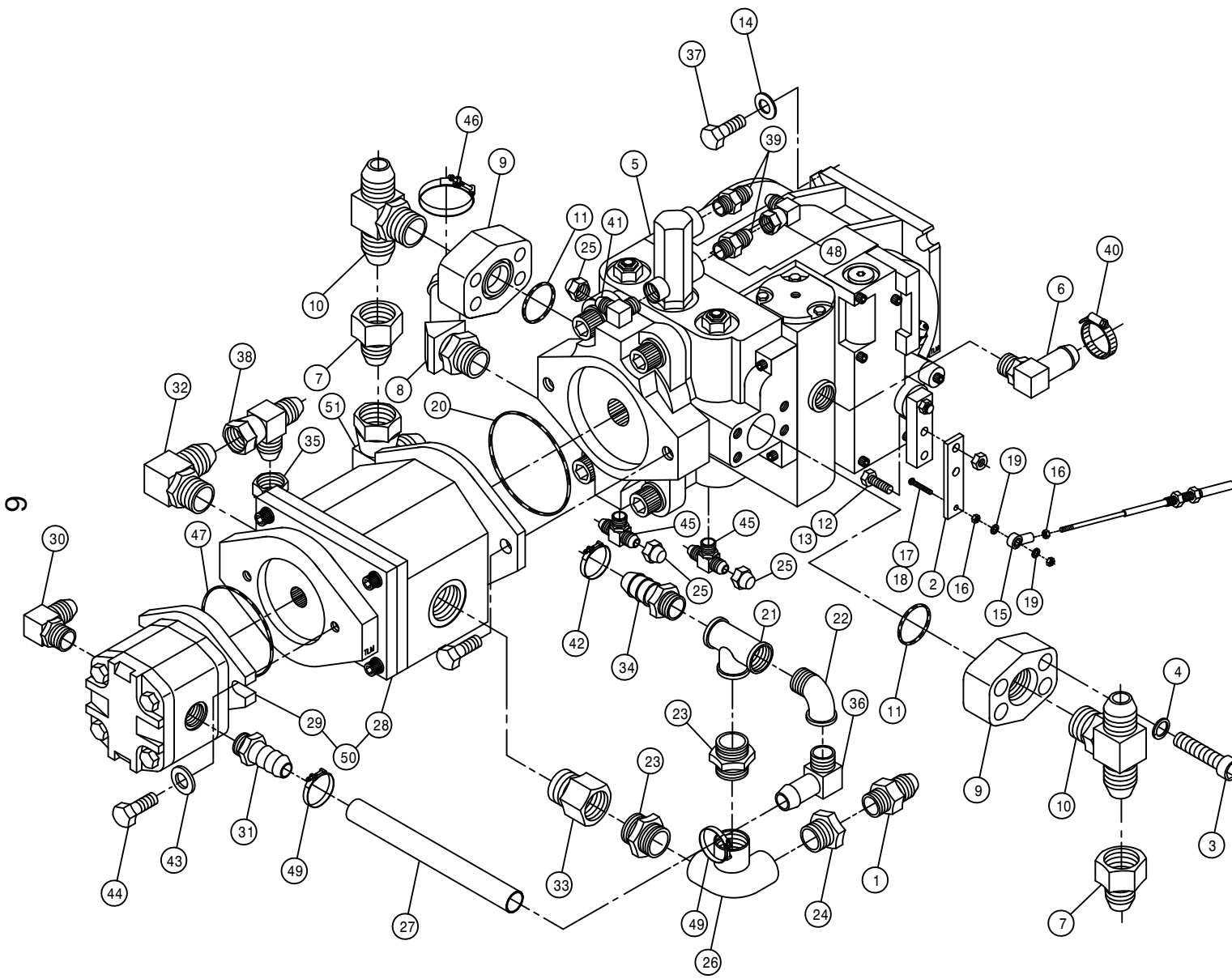


CUMMINS ENGINE ASSEMBLY

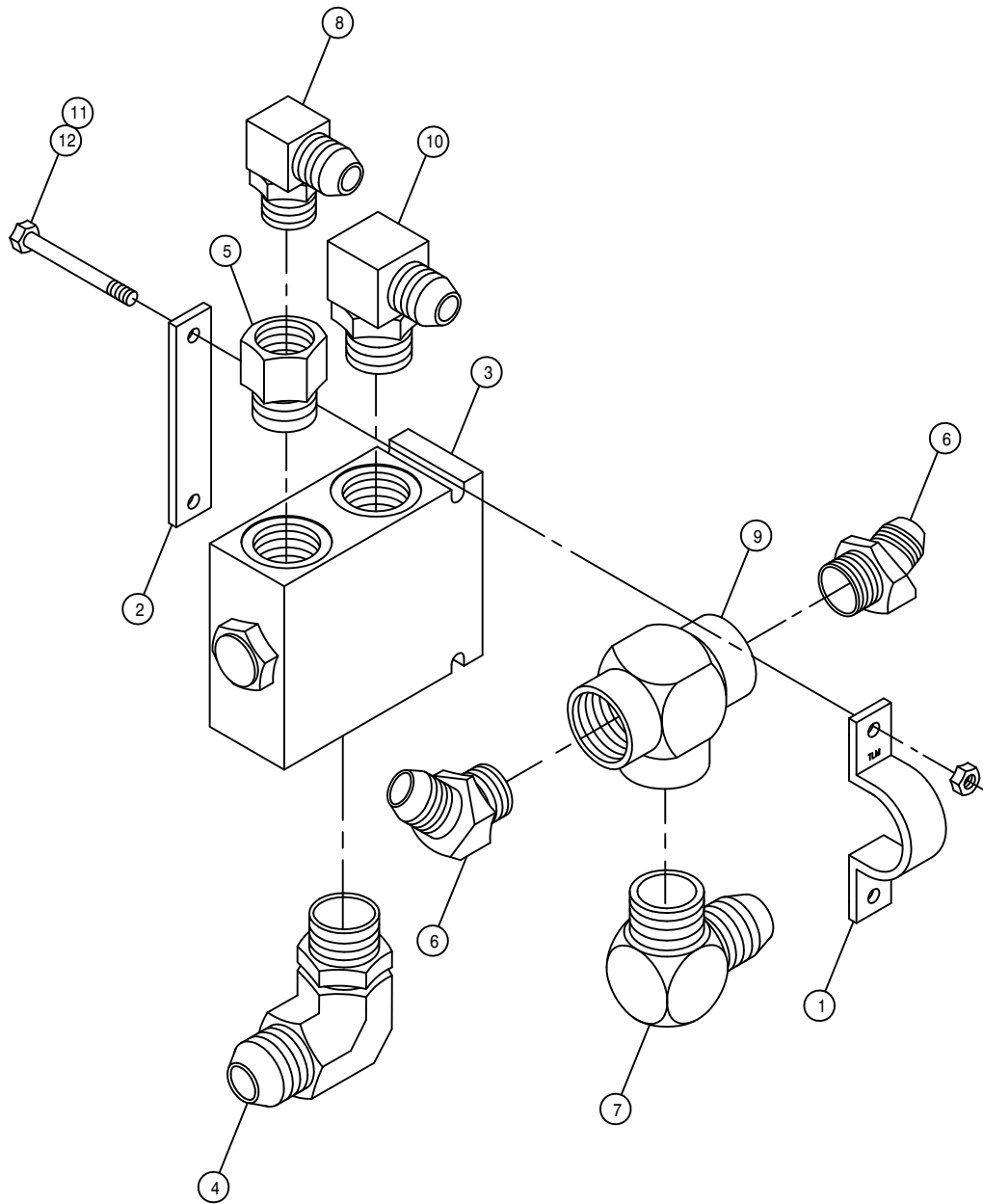
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 314836 | TEMP SENDR 280D 1/2NPT FOR GA |
| 2 | 1 | 316328 | CUMM ENG,4B3.9A 110@2500 |
| 3 | 1 | 316180 | FAN, 22" 6 BLADE 30DEG 2.25PIT |
| 4 | 1 | 316250 | RH FRT ENG MT WLD, CUMM 94 |
| 5 | 1 | 316313 | LH FRT ENG MT WLD, 284 CUMM 98 |
| 6 | 1 | 316199 | 22IN FAN SPACER CUMM 92 |
| 7 | 6 | 473775 | 12MM-1.75 X 30MM HEX BOLT |
| 8 | 8 | 473784 | 12MM LOCK WASHER |
| 9 | 4 | 473804 | 8MM LOCK WASHER |
| 10 | 4 | 473822 | 8MM-1.25 X 70MM HEX BOLT |
| 11 | 1 | 316206 | POLY V BELT CUMMINS DIESEL 92 |
| 12 | 1 | 316207 | LUBE FILTER CUMMINS DIESEL 92 |
| 13 | 2 | 311053 | RUBBER MOUNT SET,SSB26-1000-1 |
| 14 | 1 | 314832 | RADIATOR HOSE 1.75 X 19 |
| 15 | 1 | 314886 | RADIATOR HOSE 2 1/4 20717 |
| 16 | 1 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 17 | 1 | 291197 | CIRCUIT BREAKER,30AMP,INLINEMT |
| 18 | 2 | 520067 | HOSE CLAMP NO 28 STAINLESS |
| 19 | 2 | 520099 | HOSE CLAMP NO 40 STAINLESS |
| 20 | 2 | 900271 | 1/2UNC X 3 1/4 HEX BOLT |
| 21 | 6 | 914008 | 1/2UNC HEX STOVER NUT |
| 22 | 6 | 920004 | 1/2 SAE FLAT WASHER |
| 23 | 1 | 341968 | TIE PLT 250/280 CUMM 92 |
| 24 | 4 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 25 | 1 | 193012 | QUICKEDGE TRIM .135 TO .250 |
| 26 | 1 | 618573 | 5/8 HOSE BARB-90-1/2MNPT |
| 27 | 2 | 520126 | CUSH HOSE CLAMP 2IN X 5/8W |
| 28 | 1 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 29 | 1 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 30 | 1 | 291556 | CIRCUIT BREAKER,50AMP,INLINEMT |
| 31 | 1 | 316339 | BREAKER MTG PLT, 2100 98 |
| 32 | 1 | 316340 | BREAKER COVER, 2100 98 |
| 33 | 2 | 473783 | 12MM-1.75 X 25MM HEX BOLT |
| 34 | 2 | 470216 | 10-32 X 3/4 FLANGE HEX BOLT |
| 35 | 4 | 903812 | 6-32 X 1/2 SLT RD HD MACH SCR |
| 36 | 8 | 910022 | 6-32 HEX NUT |
| 37 | 4 | 910027 | 10-32 HEX NUT |
| 38 | 4 | 470175 | 10-32 HEX FLANGE LOCK NUT |

SUNDSTRAND PUMP ASSEMBLY

DET. QTY PART NO. DESCRIPTION



| | | | |
|----|---|--------|--------------------------------|
| 1 | 1 | 610300 | 3/4MJIC-3/4MNPT ADPTR |
| 2 | 1 | 316160 | PUMP CONT LEVER EXT 280 CUMM |
| 3 | 8 | 470188 | 7/16-14 X 1 1/2 SKTHD CAP SCR |
| 4 | 8 | 470189 | 7/16 HC LOCK WASH FOR 618598 |
| 5 | 1 | 606902 | SUND 100CC PUMP,B-MT W/FILT |
| 6 | 1 | 618118 | 3/4 HOSE BARB-90-1 1/16MOR |
| 7 | 2 | 618541 | 1 5/16FJIC-1 1/16MJIC ADPTR |
| 8 | 1 | 618626 | 1 1/4 HOSE BARB-45-1 5/8MOR |
| 9 | 2 | 618598 | 1" 4-BOLT FLG X 1 5/16 FOR |
| 10 | 2 | 618599 | 1 5/16MOR BRANCH TEE-1 5/16MJ |
| 11 | 2 | 870219 | BUNA ORING 1 X 3/4 BLK MAL |
| 12 | 2 | 900003 | 1/4UNC X 1" HEX BOLT |
| 13 | 2 | 914000 | 1/4UNC HEX STOVER NUT |
| 14 | 4 | 920004 | 1/2 SAE FLAT WASHER |
| 15 | 1 | 473921 | BALL JOINT NO 10-32 THD |
| 16 | 2 | 910027 | 10-32 HEX NUT |
| 17 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 18 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 19 | 2 | 920510 | #10 LOCK WASHER |
| 20 | 1 | 606870 | O-RING FOR 606865 SUND B-MT |
| 21 | 1 | 505101 | BLK PIPE TEE 1.00NPT |
| 22 | 1 | 505200 | BLK PIPE ST EL 90DEG 1.00NPT |
| 23 | 2 | 505105 | 1MNPT HEX PIPE NIPPLE STL |
| 24 | 1 | 505213 | RED BUSH 1 X 3/4 BLK MAL |
| 25 | 3 | 618531 | 9/16FJIC CAP NUT |
| 26 | 1 | 505098 | SIDE OUTLET EL 90DEG 1.00NPT |
| 27 | 1 | 601383 | HOSE, 3/4 X 8 1FBR-1SPI |
| 28 | 1 | 606932 | SUND GEAR PUMP,1.60CI,SPLINED |
| 29 | 1 | 606929 | SUND GEAR PUMP .66CI, SPLINED |
| 30 | 1 | 611128 | 7/8MJIC-90-7/8MOR LBO |
| 31 | 1 | 618075 | 3/4 HOSE BARB-1 1/16MOR |
| 32 | 1 | 618535 | 7/8MJIC-90-1 1/16MOR LBO |
| 33 | 1 | 618090 | 1 5/16MOR-1FNPT ADPTR |
| 34 | 1 | 714560 | 1NPT X 1 HOSE BARB |
| 35 | 1 | 618328 | 7/8FJIC CAP NUT |
| 36 | 1 | 716000 | 3/4 HOSE BARB-90-1MNPT |
| 37 | 4 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 38 | 1 | 618333 | 7/8FJIC SW RUN TEE-7/8MJIC |
| 39 | 2 | 618327 | 3/4MJIC-7/8MOR ADPTR |
| 40 | 1 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 41 | 1 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 42 | 1 | 520138 | 1.38/1.56 T-BOLT HOSE CLAMP |
| 43 | 2 | 920002 | 3/8 SAE FLAT WASHER |
| 44 | 2 | 900130 | 3/8UNC X 1 1/4 HEX BOLT |
| 45 | 2 | 618629 | 9/16MOR BRANCH TEE-9/16MJIC |
| 46 | 1 | 520132 | 1.62/1.87 T-BOLT HOSE CLAMP SS |
| 47 | 1 | 606924 | O-RING FOR SUND A-MT |
| 48 | 1 | 618609 | 3/4MJIC-90-3/4FJIC SWIV LBO |
| 49 | 2 | 520137 | 1.19/1.37 T-BOLT HOSE CLAMP |
| 50 | 1 | 606941 | TANDEM PUMP, 606929 & 606932 |
| 51 | 1 | 618191 | 1 1/16MJ-90-1 1/16FJ SWIV LBO |

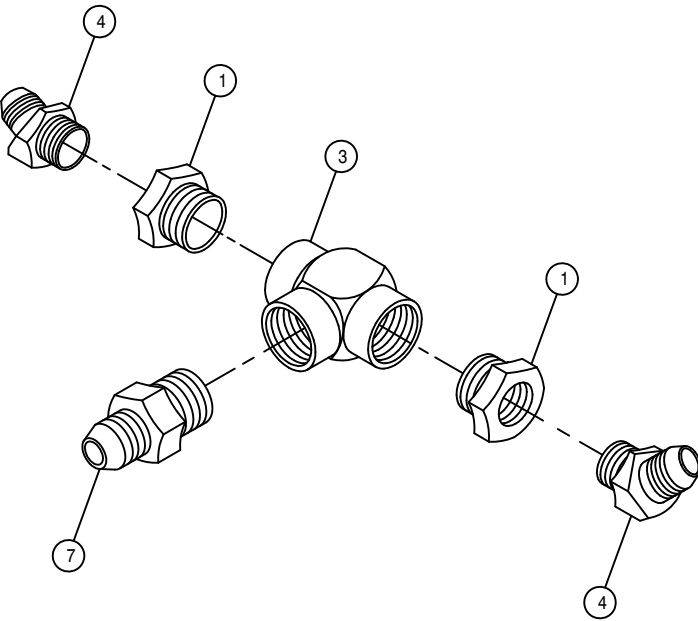
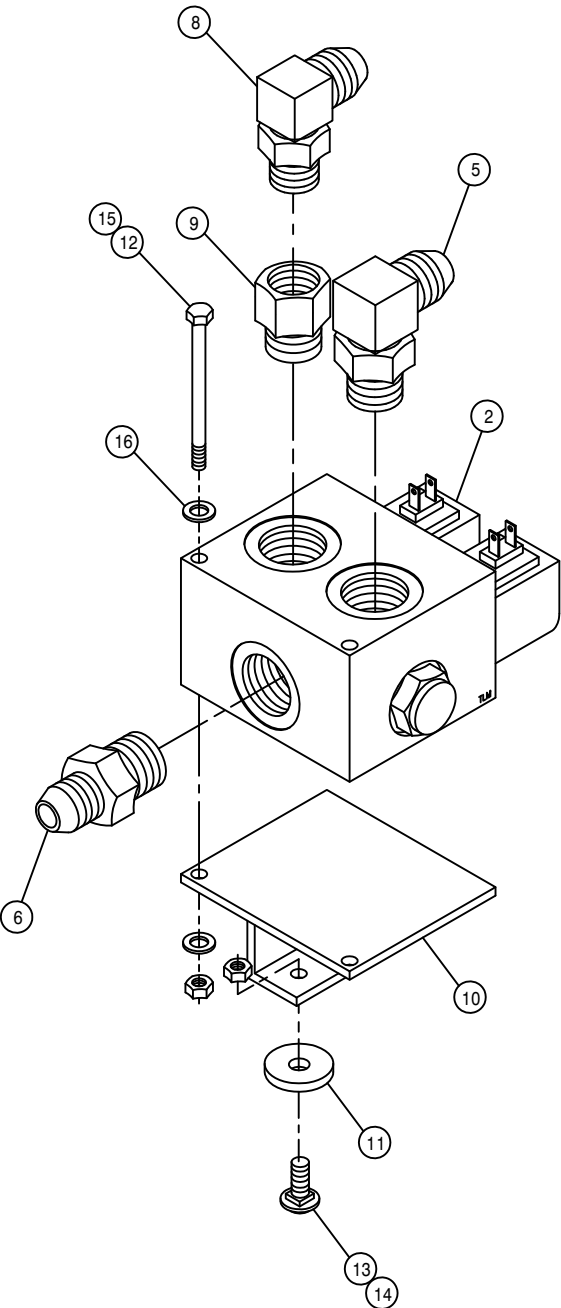


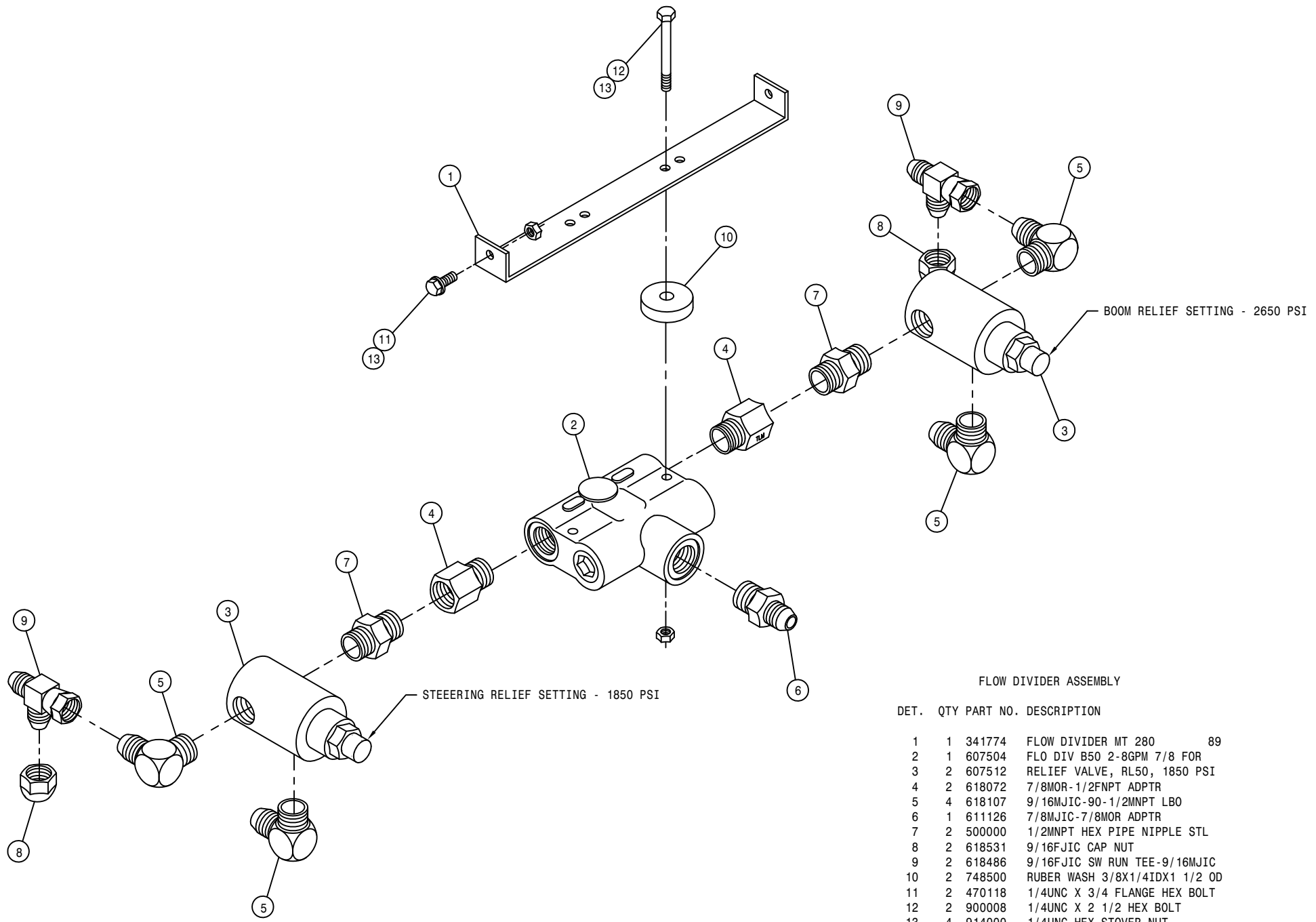
POSITRACTION VALVE ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-----------------------------|----|
| | 1 | 314842 | TEE CLAMP, TRAC VLV 200 | 89 |
| | 1 | 314843 | TEE KEEPER, TRAC VLV 200 | 89 |
| | 1 | 610609 | TRACTION VLV,66S,40GPM | |
| | 4 | 618178 | 1 5/16MJIC-90-1 5/16MOR LBO | |
| | 5 | 618312 | 1 5/16MOR-1 1/16FOR ADPTR | |
| | 6 | 618339 | 1 1/16MJIC-45-1MNPT LBO | |
| | 7 | 618437 | 1 5/16MJIC-90-1MNPT LBO | |
| | 8 | 618248 | 1 1/16MJIC-90-1 1/16MOR LBO | |
| | 9 | 618575 | 1FNPT PIPE TEE STL | |
| | 10 | 618302 | 1 1/16MJIC-90-1 5/16MOR LBO | |
| | 11 | 914000 | 1/4UNC HEX STOVER NUT | |
| | 12 | 900011 | 1/4UNC X 3 1/4 HEX BOLT | |

POSITRACTION VALVE ASSEMBLY

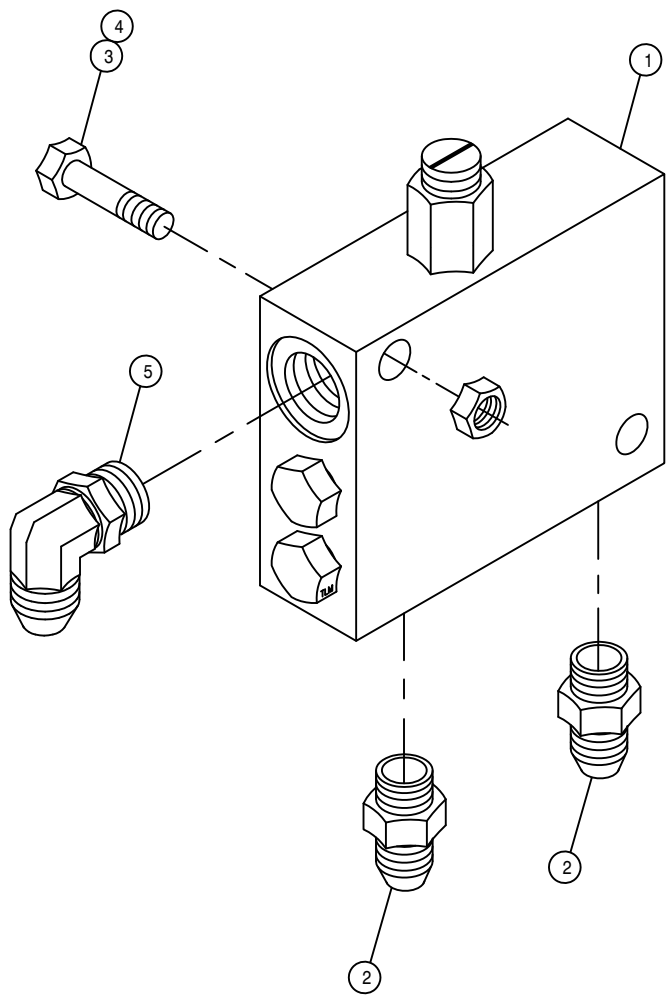
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------------|
| | 1 | 2 | 505213 RED BUSH 1 X 3/4 BLK MAL |
| | 1 | 2 | 610469 TRACTION VLV,66S,40GPM,BY-PASS |
| | 1 | 3 | 618575 1FNPT PIPE TEE STL |
| | 2 | 4 | 618156 7/8MJIC-90-3/4MNPT LBO |
| | 1 | 5 | 618589 7/8MJIC-90-1 5/16MOR LBO |
| | 1 | 6 | 618308 1 1/16MJIC-1 5/16MOR ADPTR |
| | 1 | 7 | 618434 1 1/16MJIC-1MNPT ADPTR |
| | 1 | 8 | 618535 7/8MJIC-90-1 1/16MOR LBO |
| | 1 | 9 | 618312 1 5/16MOR-1 1/16FOR ADPTR |
| | 1 | 10 | 342283 TRAC VLV MT WLD, 254 X-11 94 |
| | 2 | 11 | 748501 RUBBER WASH .38 X .406 X 1.50 |
| | 2 | 12 | 900076 5/16UNC X 4" HEX BOLT |
| | 2 | 13 | 901130 3/8UNC X 1 1/4 CARR BOLT |
| | 2 | 14 | 914004 3/8UNC HEX STOVER NUT |
| | 2 | 15 | 914002 5/16UNC HEX STOVER NUT |
| | 4 | 16 | 920001 5/16 SAE FLAT WASHER |





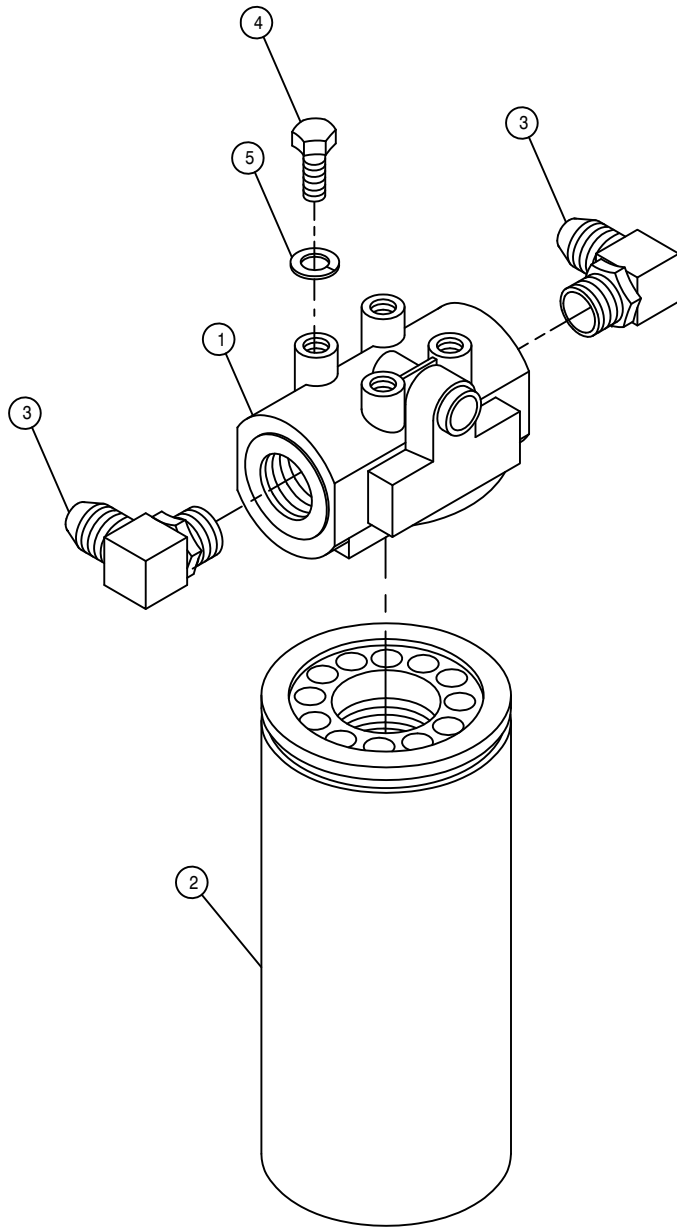
FLOW DIVIDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 341774 | FLOW DIVIDER MT 280 89 |
| 2 | 1 | 607504 | FLO DIV B50 2-8GPM 7/8 FOR |
| 3 | 2 | 607512 | RELIEF VALVE, RL50, 1850 PSI |
| 4 | 2 | 618072 | 7/8MOR-1/2FNPT ADPTR |
| 5 | 4 | 618107 | 9/16MJIC-90-1/2MNPT LBO |
| 6 | 1 | 611126 | 7/8MJIC-7/8MOR ADPTR |
| 7 | 2 | 500000 | 1/2MNPT HEX PIPE NIPPLE STL |
| 8 | 2 | 618531 | 9/16FJIC CAP NUT |
| 9 | 2 | 618486 | 9/16FJIC SW RUN TEE-9/16MJIC |
| 10 | 2 | 748500 | RUBER WASH 3/8X1/4IDX1 1/2 OD |
| 11 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 12 | 2 | 900008 | 1/4UNC X 2 1/2 HEX BOLT |
| 13 | 4 | 914000 | 1/4UNC HEX STOVER NUT |



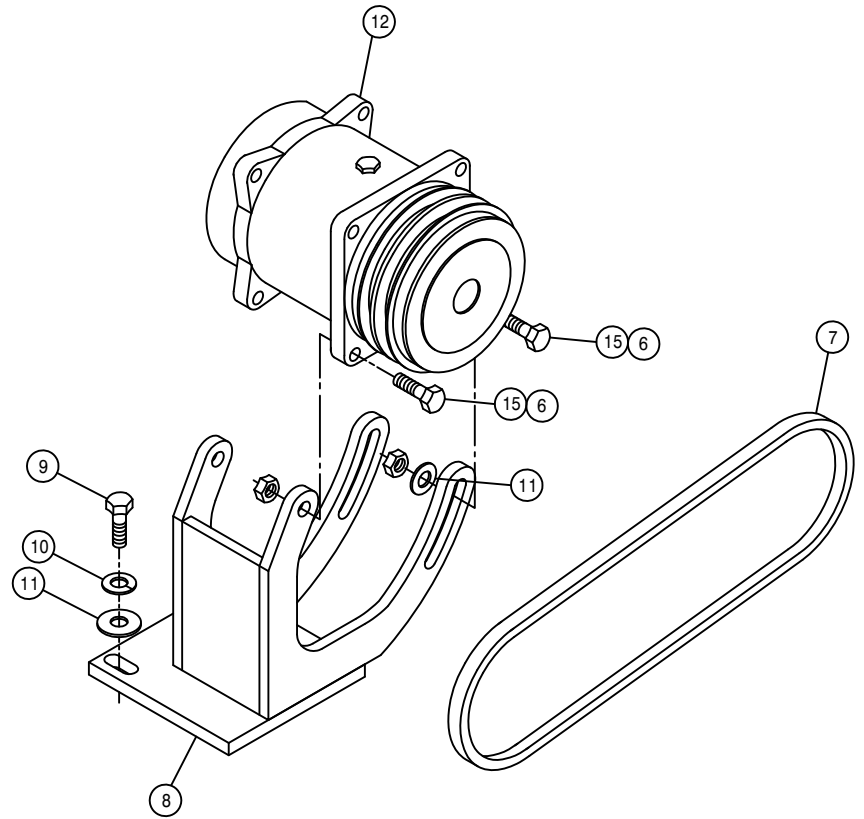
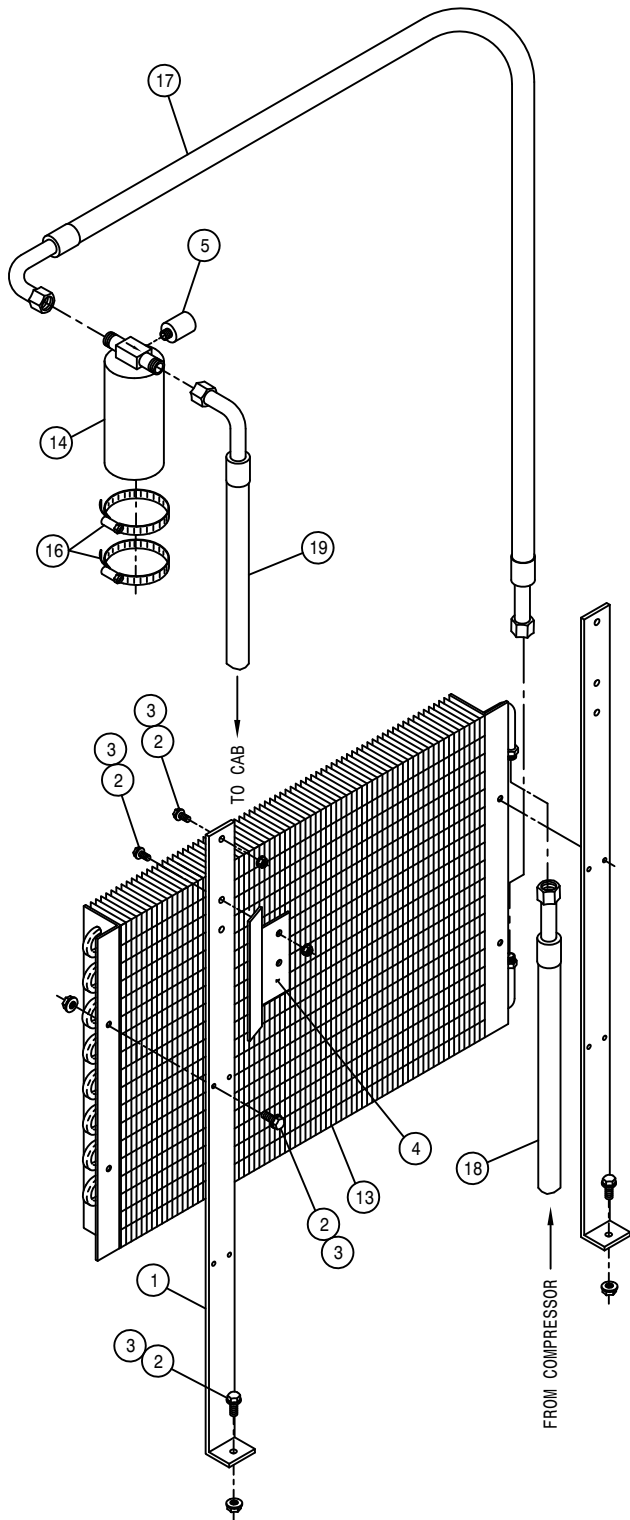
LOOP FLUSHING VALVE ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-----------------------------|
| 1 | 1 | 610580 | REMOTE FLUSHING VALVE, SUND |
| 2 | 2 | 618126 | 9/16MJC-9/16MOR ADPTR |
| 3 | 2 | 900133 | 3/8UNC X 2" HEX BOLT |
| 4 | 2 | 914004 | 3/8UNC HEX STOVER NUT |
| 5 | 1 | 618119 | 9/16MJC-90-9/16MOR LBO |



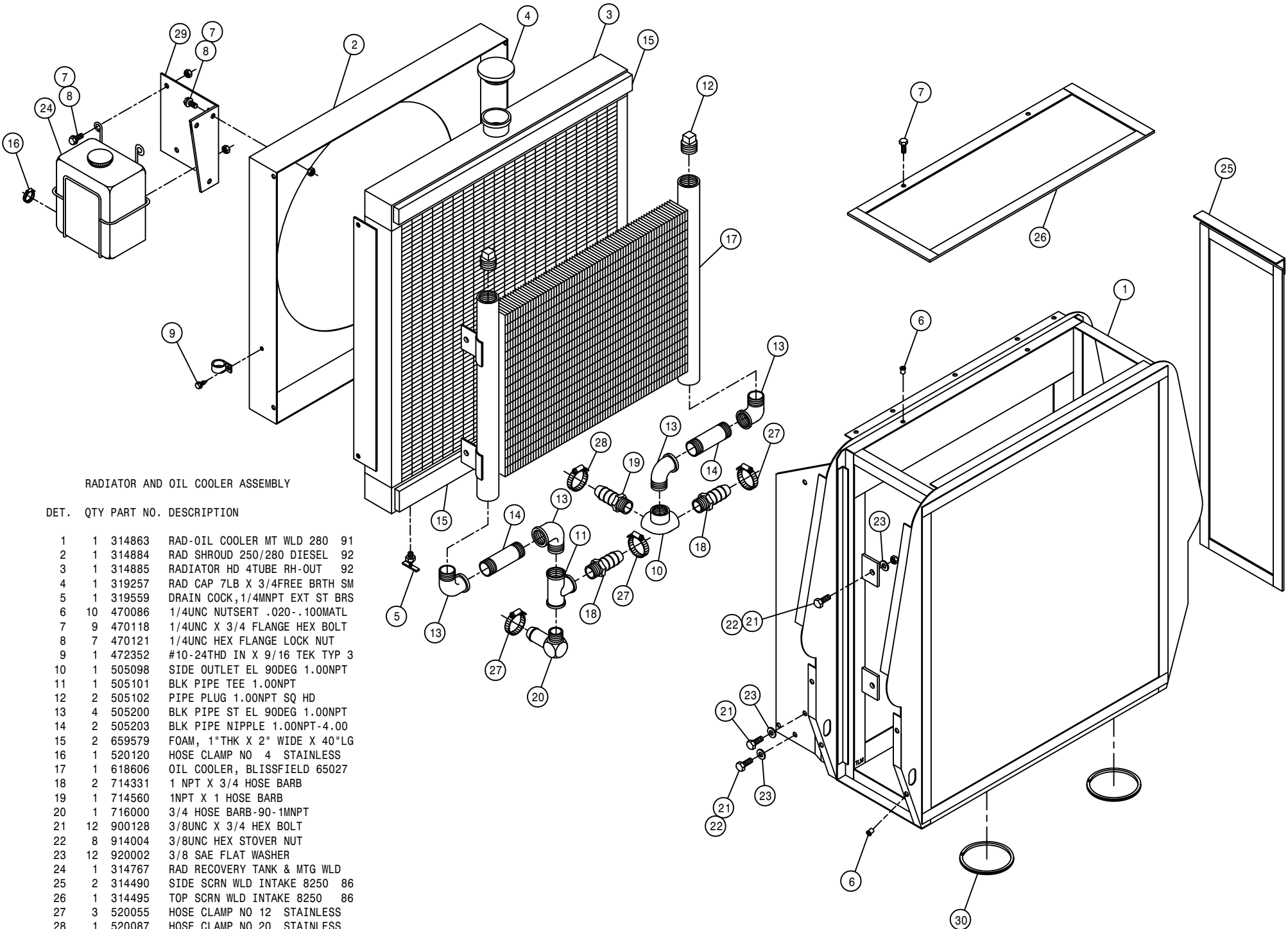
HI-PRESS FILTER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 605608 | HYD FILTER HEAD, DONALDSON |
| 2 | 1 | 605609 | HYD FILTER ELEMENT, DONALDSON |
| 3 | 2 | 618474 | 3/4MJIC-90-1 1/16MOR LBO |
| 4 | 4 | 900128 | 3/8UNC X 3/4 HEX BOLT |
| 5 | 4 | 920502 | 3/8 LOCK WASHER |



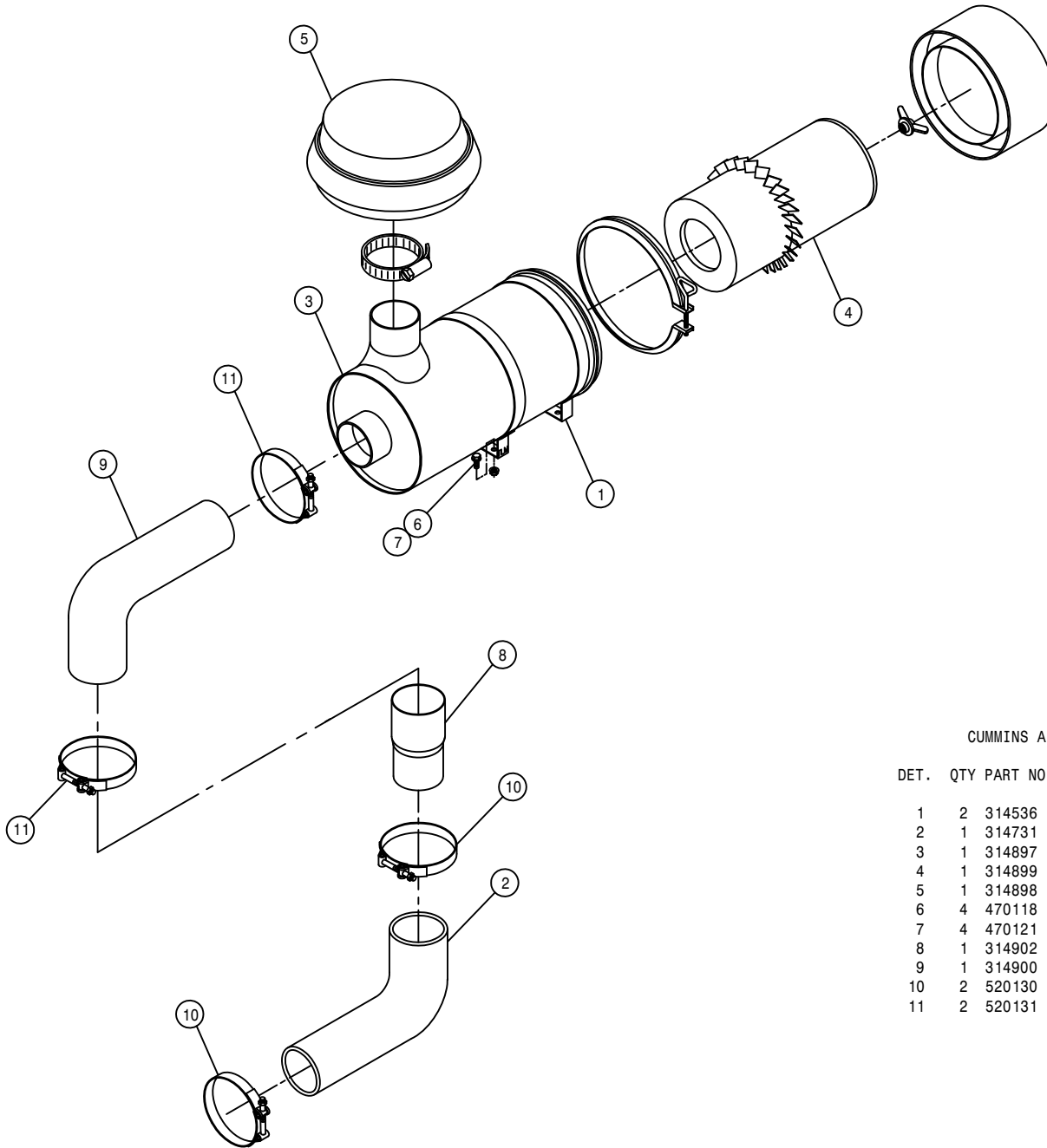
A/C COMPRESSOR PUMP ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|------------------------------|----|
| 1 | 2 | 315036 | CONDENSER MTG BRKT | 99 |
| 2 | 10 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 3 | 10 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| 4 | 1 | 315038 | A/C DRIER MT,204-254-284 | 99 |
| 5 | 1 | 657422 | A/C BINARY SWITCH | |
| 6 | 4 | 914004 | 3/8UNC HEX STOVER NUT | |
| 7 | 1 | 147050 | 9455XL BELT, GATES | |
| 8 | 1 | 316314 | A/C COMPRSR MT WLD, 284 | 98 |
| 9 | 3 | 473792 | 10MM-1.50 X 30MM HEX BOLT | |
| 10 | 3 | 473798 | 10MM LOCK WASHER | |
| 11 | 5 | 483043 | 3/8 REGULAR FLAT WASHER | |
| 12 | 1 | 657403 | A/C COMPR,180D PORTS TM15/12 | |
| 13 | 1 | 657423 | A/C CONDENSER COIL 21-0324 | |
| 14 | 1 | 657421 | A/C RECEIVER/DRIER | |
| 15 | 4 | 900131 | 3/8UNC X 1 1/2 HEX BOLT | |
| 16 | 2 | 520052 | HOSE CLAMP NO 52 STAINLESS | |
| 17 | 1 | 657429 | A/C HOSE ASSY, 5/16 X 44 | |
| 18 | 1 | 657430 | A/C HOSE ASSY, 13/32 X 80 | |
| 19 | 1 | 657431 | A/C HOSE ASSY, 5/16 X 173 | |



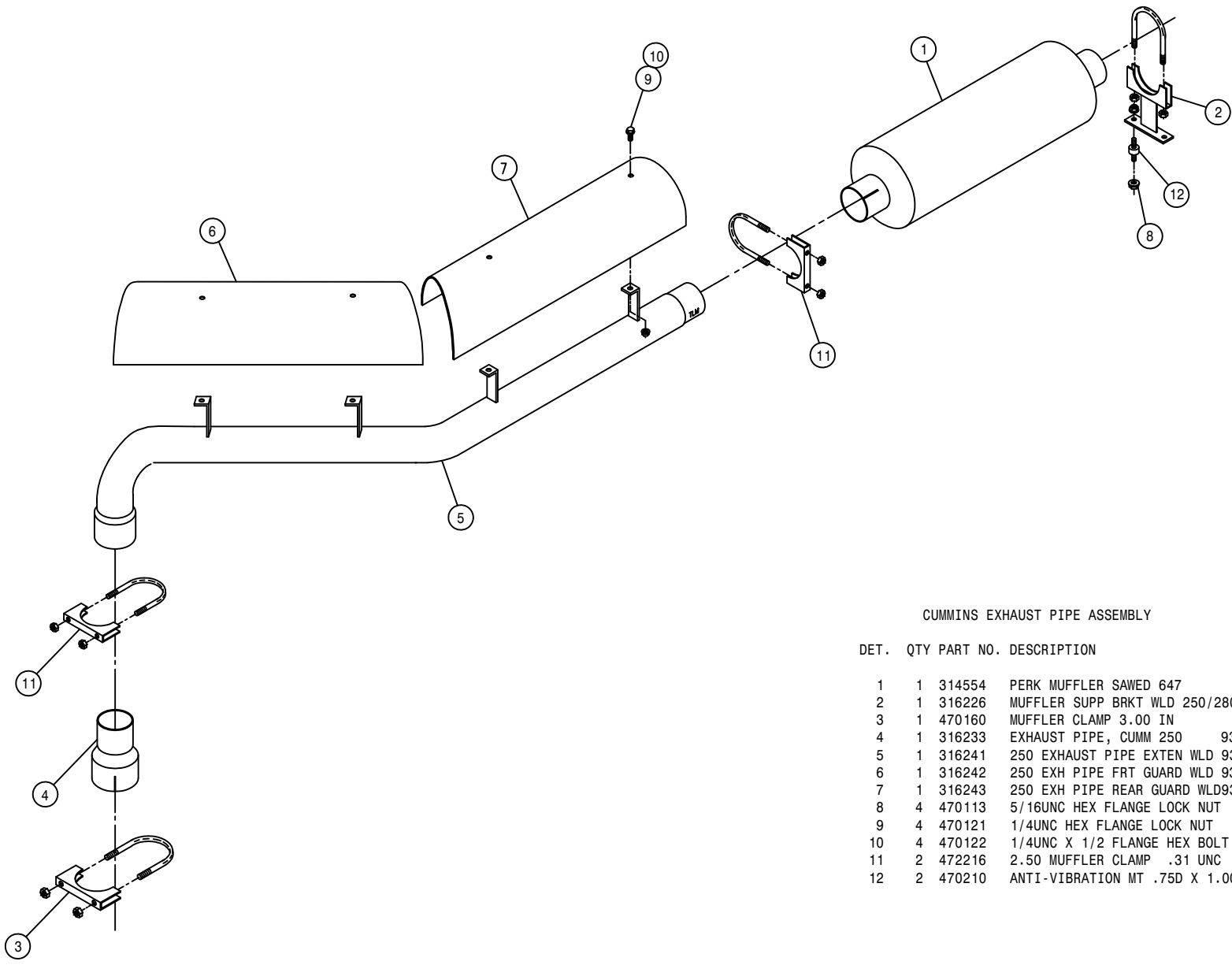
RADIATOR AND OIL COOLER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| | 1 | 314863 | RAD-OIL COOLER MT WLD 280 91 |
| | 1 | 314884 | RAD SHROUD 250/280 DIESEL 92 |
| | 1 | 314885 | RADIATOR HD 4TUBE RH-OUT 92 |
| | 1 | 319257 | RAD CAP 7LB X 3/4FREE BRTH SM |
| | 1 | 319559 | DRAIN COCK,1/4MNPT EXT ST BRS |
| | 10 | 470086 | 1/4UNC NUTSERT .020-.100MATL |
| | 9 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| | 7 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| | 1 | 472352 | #10-24THD IN X 9/16 TEK TYP 3 |
| | 1 | 505098 | SIDE OUTLET EL 90DEG 1.00NPT |
| | 1 | 505101 | BLK PIPE TEE 1.00NPT |
| | 2 | 505102 | PIPE PLUG 1.00NPT SQ HD |
| | 4 | 505200 | BLK PIPE ST EL 90DEG 1.00NPT |
| | 2 | 505203 | BLK PIPE NIPPLE 1.00NPT-4.00 |
| | 2 | 659579 | FOAM, 1"THK X 2" WIDE X 40"LG |
| | 1 | 520120 | HOSE CLAMP NO 4 STAINLESS |
| | 1 | 618606 | OIL COOLER, BLISSFIELD 65027 |
| | 2 | 714331 | 1 NPT X 3/4 HOSE BARB |
| | 1 | 714560 | 1NPT X 1 HOSE BARB |
| | 1 | 716000 | 3/4 HOSE BARB-90-1MNPT |
| | 12 | 900128 | 3/8UNC X 3/4 HEX BOLT |
| | 8 | 914004 | 3/8UNC HEX STOVER NUT |
| | 12 | 920002 | 3/8 SAE FLAT WASHER |
| | 1 | 314767 | RAD RECOVERY TANK & MTG WLD |
| | 2 | 314490 | SIDE SCR N WLD INTAKE 8250 86 |
| | 1 | 314495 | TOP SCR N WLD INTAKE 8250 86 |
| | 3 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| | 1 | 520087 | HOSE CLAMP NO 20 STAINLESS |
| | 1 | 314893 | RECOVERY TANK MTG BRKT 280 92 |
| | 2 | 193016 | QUICKEDGE TRIM .060 TO .170 |



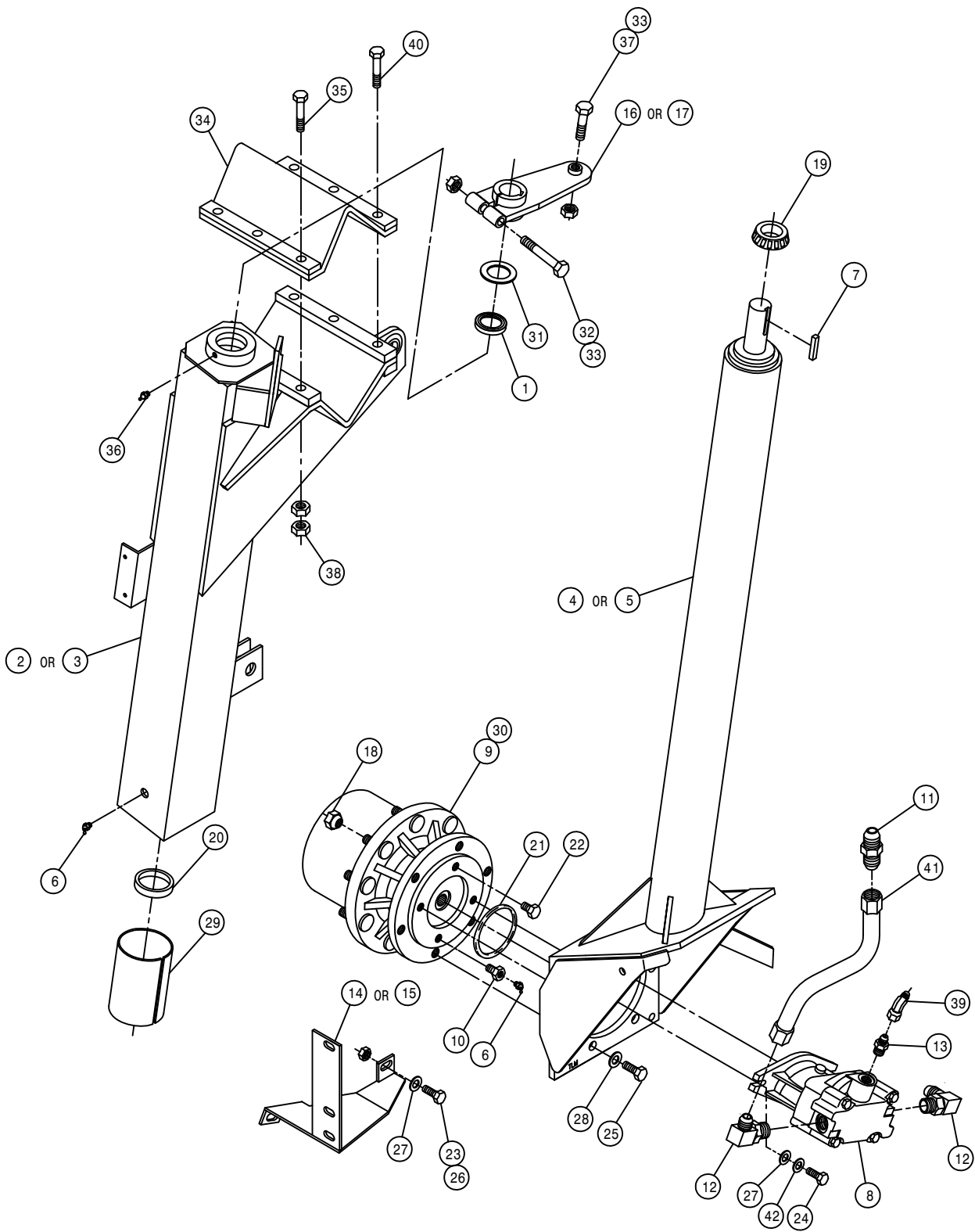
CUMMINS AIR CLEANER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 2 | 314536 | AIR CLEANER BAND 8IN DONALDSON |
| 2 | 1 | 314731 | AIR CLEANER HOSE, 3" ID 90 DEG |
| 3 | 1 | 314897 | AIR CLEANER, 280 CFM |
| 4 | 1 | 314899 | AIR CLEANER ELEMENT FOR 314897 |
| 5 | 1 | 314898 | AIR CLEANER HOOD FOR 314897 |
| 6 | 4 | 470118 | 1/4 UNC X 3/4 FLANGE HEX BOLT |
| 7 | 4 | 470121 | 1/4 UNC HEX FLANGE LOCK NUT |
| 8 | 1 | 314902 | 3.50 - 3.00 X 6.00 LG PIPE |
| 9 | 1 | 314900 | 3.50 90 DEG AIR INTAKE HOSE |
| 10 | 2 | 520130 | 3.31/3.59 T-BOLT HOSE CLAMP SS |
| 11 | 2 | 520131 | 3.81/4.09 T-BOLT HOSE CLAMP SS |



CUMMINS EXHAUST PIPE ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 314554 | PERK MUFFLER SAWED 647 |
| 2 | 1 | 316226 | MUFFLER SUPP BRKT WLD 250/280 |
| 3 | 1 | 470160 | MUFFLER CLAMP 3.00 IN |
| 4 | 1 | 316233 | EXHAUST PIPE, CUMM 250 93 |
| 5 | 1 | 316241 | 250 EXHAUST PIPE EXTEN WLD 93 |
| 6 | 1 | 316242 | 250 EXH PIPE FRT GUARD WLD 93 |
| 7 | 1 | 316243 | 250 EXH PIPE REAR GUARD WLD93 |
| 8 | 4 | 470113 | 5/16UNC HEX FLANGE LOCK NUT |
| 9 | 4 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 10 | 4 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT |
| 11 | 2 | 472216 | 2.50 MUFFLER CLAMP .31 UNC |
| 12 | 2 | 470210 | ANTI-VIBRATION MT .75D X 1.00 |



FRONT LEG ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 129010 | SEAL C/R 16069 |
| 2 | 1 | 358817 | RH FRT OTR LEG WLD,254X11 95 |
| 3 | 1 | 358818 | LH FRT OTR LEG WLD,254X11 95 |
| 4 | 1 | 358679 | RH FRT INNER LEG WLD250X11 92 |
| 5 | 1 | 358680 | LH FRT INNER LEG WLD250X11 92 |
| 6 | 2 | 471023 | GREASE ZERK 1/4-28 X 45 |
| 7 | 1 | 483036 | KEY, 3/8 SQ X 2" LG |
| 8 | 1 | 610571 | SUND M35-3002 WHL MTR |
| 9 | 1 | 610516 | TORQ HUB, 24:1 B-MT W1BFNZ |
| 10 | 1 | 610556 | 1/2UNC X 1/2 ZERK BOLT T-HUB |
| 11 | 1 | 618456 | 7/8MJIC UNION |
| 12 | 2 | 618535 | 7/8MJIC-90-1 1/16MOR LBO |
| 13 | 1 | 618310 | 9/16MJIC-7/8MOR ADPTR |
| 14 | 1 | 662157 | RH FRT MTG WLD FOR CROP GUIDE |
| 15 | 1 | 662156 | LH FRT MTG WLD FOR CROP GUIDE |
| 16 | 1 | 749280 | RH STRG ARM WLD 250 91 |
| 17 | 1 | 749281 | LH STRG ARM WLD 250 91 |
| 18 | 9 | 824052 | 1/2UNF 60 DEG WHL NUT |
| 19 | 1 | 825003 | INNER CONE FOR 825001 & 825002 |
| 20 | 1 | 825004 | INNER CUP FOR 825001 & 825002 |
| 21 | 1 | 870045 | O-RING 4 1/8 OD X 4 ID |
| 22 | 1 | 900260 | 1/2UNC X 1/2 H BOLT GR2 UNPLT |
| 23 | 3 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 24 | 2 | 900266 | 1/2UNC X 1 3/4 HEX BOLT |
| 25 | 6 | 900333 | 5/8UNC X 1 1/2 HEX BOLT |
| 26 | 3 | 914008 | 1/2UNC HEX STOVER NUT |
| 27 | 5 | 920004 | 1/2 SAE FLAT WASHER |
| 28 | 6 | 920505 | 5/8 LOCK WASHER |
| 29 | 1 | 358298 | JOURNAL BRG-LINER TYPE |
| 30 | 1 | 610552 | SEAL BOOT FOR W1BFNZ, W2B2FZ |
| 31 | 1 | 358448 | FRT LEG WSHR 8540 |
| 32 | 1 | 900343 | 5/8UNC X 4 1/2 HEX BOLT |
| 33 | 2 | 914010 | 5/8UNC HEX STOVER NUT |
| 34 | 1 | 358780 | LEG MT V-PLT WLD, 254 95 |
| 35 | 3 | 900836 | 5/8UNF X 3 1/4 HEX BOLT GR8 |
| 36 | 1 | 471021 | GREASE ZERK 1/8 NPT STRAIGHT |
| 37 | 1 | 749269 | STRG ARM BOLT 280 89 |
| 38 | 12 | 914811 | 5/8UNF HEX NUT GR8 |
| 39 | 1 | 618634 | 9/16MJIC-45-9/16FJIC SWIV LBO |
| 40 | 3 | 900837 | 5/8UNF X 3 1/2 HEX BOLT GR8 |
| 41 | 1 | 615681 | FRT WHL MTR HYD TUBE ASSY,X11 |
| 42 | 2 | 920504 | 1/2 LOCK WASHER |

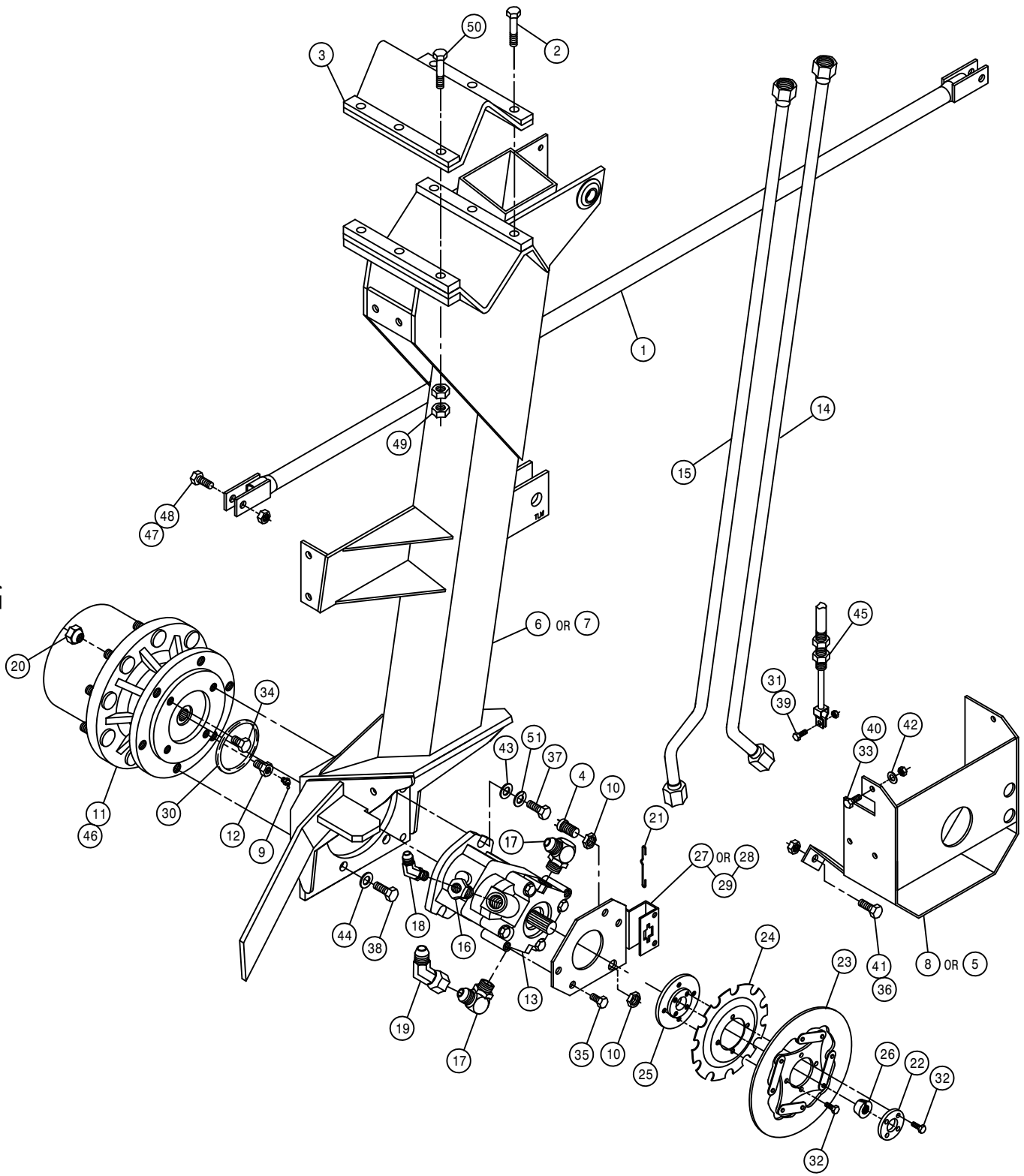
REAR LEG ASSEMBLY

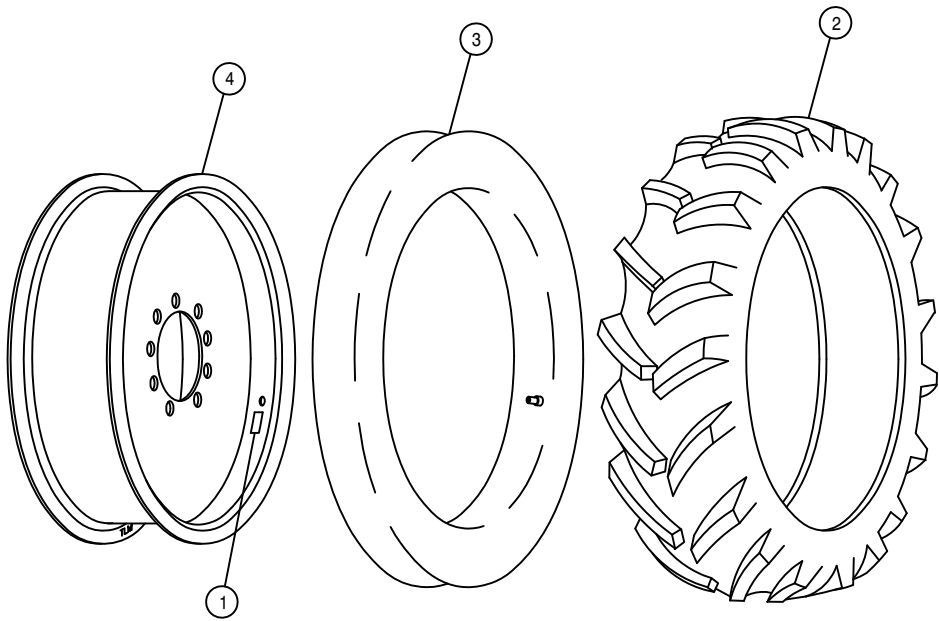
| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-------------------------------|----|
| 1 | 1 | 342091 | LEG BRACE WLD, 254 | 95 |
| 2 | 3 | 900836 | 5/8UNF X 3 1/4 HEX BOLT GR8 | |
| 3 | 1 | 358780 | LEG MT V-PLT WLD, 254 | 95 |
| 4 | 1 | 291206 | SENSOR, SPEEDO/TACH W/NUT | |
| 5 | 1 | 358596 | RH REAR WHL MTR SHLD WLD 280 | |
| 6 | 1 | 358820 | LH REAR LEG WLD, 254 X-11 | 95 |
| 7 | 1 | 358819 | RH REAR LEG WLD, 254 X-11 | 95 |
| 8 | 1 | 358597 | LH REAR WHL MTR SHLD WLD 280 | |
| 9 | 1 | 471023 | GREASE ZERK 1/4-28 X 45 | |
| 10 | 2 | 473061 | 3/4UNF TRUSEAL HEX NUT | |
| 11 | 1 | 610516 | TORQ HUB, 24:1 B-MT W1BFNZ | |
| 12 | 1 | 610556 | 1/2UNC X 1/2 ZERK BOLT T-HUB | |
| 13 | 1 | 610557 | SUND M35-3102 WHL MTR W/SHFT | |
| 14 | 1 | 614700 | FRT HYD TUBE ASSY 250 X-11 | 92 |
| 15 | 1 | 614701 | REAR HYD TUBE ASSY 250 X11 | 92 |
| 16 | 1 | 618172 | 7/8MOR-9/16FOR ADPTR | |
| 17 | 2 | 618248 | 1 1/16MJIC-90-1 1/16MOR LBO | |
| 18 | 1 | 618425 | 9/16MJIC-45-9/16MOR LBO | |
| 19 | 1 | 618529 | 1 1/16MJ-45-1 1/16FJ SWIV LBO | |
| 20 | 9 | 824052 | 1/2UNF 60 DEG WHL NUT | |
| 21 | 1 | 826929 | CLIP BRAKE RETAINER | |
| 22 | 1 | 826945 | HUB MOUNT, BRAKE | |
| 23 | 1 | 826959 | BRAKE DISC SUB ASSY | |
| 24 | 1 | 826963 | SENSOR DISC, 647 BRAKE FORMED | |
| 25 | 1 | 826975 | TAPER LOCK HUB | |
| 26 | 1 | 826988 | HUB, TAPER LOCK 13 TEETH | |
| 27 | 1 | 828083 | RH BRAKE MT WLD 250 | 91 |
| 28 | 1 | 828084 | LH BRAKE MT WLD 250 | 91 |
| 29 | 2 | 826918 | PARK BRAKE PAD | |
| 30 | 1 | 870045 | O-RING 4 1/8 OD X 4 ID | |
| 31 | 1 | 900002 | 1/4UNC X 3/4 HEX BOLT | |
| 32 | 8 | 900064 | 5/16UNC X 3/4 HEX BOLT | |
| 33 | 2 | 900130 | 3/8UNC X 1 1/4 HEX BOLT | |
| 34 | 1 | 900260 | 1/2UNC X 1/2 H BOLT GR2 UNPLT | |
| 35 | 2 | 900262 | 1/2UNC X 3/4 HEX BOLT | |
| 36 | 2 | 900265 | 1/2UNC X 1 1/2 HEX BOLT | |
| 37 | 2 | 900266 | 1/2UNC X 1 3/4 HEX BOLT | |
| 38 | 6 | 900333 | 5/8UNC X 1 1/2 HEX BOLT | |
| 39 | 1 | 914000 | 1/4UNC HEX STOVER NUT | |
| 40 | 2 | 914004 | 3/8UNC HEX STOVER NUT | |
| 41 | 2 | 914008 | 1/2UNC HEX STOVER NUT | |
| 42 | 2 | 920002 | 3/8 SAE FLAT WASHER | |
| 43 | 2 | 920004 | 1/2 SAE FLAT WASHER | |
| 44 | 6 | 920505 | 5/8 LOCK WASHER | |
| 45 | 1 | 826926 | 190 IN BRAKE CABLE | |
| 46 | 1 | 610552 | SEAL BOOT FOR W1BFNZ, W2B2FZ | |
| 47 | 2 | 914010 | 5/8UNC HEX STOVER NUT | |
| 48 | 2 | 900336 | 5/8UNC X 2 1/2 HEX BOLT | |
| 49 | 12 | 914811 | 5/8UNF HEX NUT GR8 | |
| 50 | 3 | 900837 | 5/8UNF X 3 1/2 HEX BOLT GR8 | |
| 51 | 2 | 920504 | 1/2 LOCK WASHER | |

NOTE: 1. ITEMS 4, 10, 24, AND 27 ARE USED ON THE RIGHT HAND LEG ASSEMBLY.

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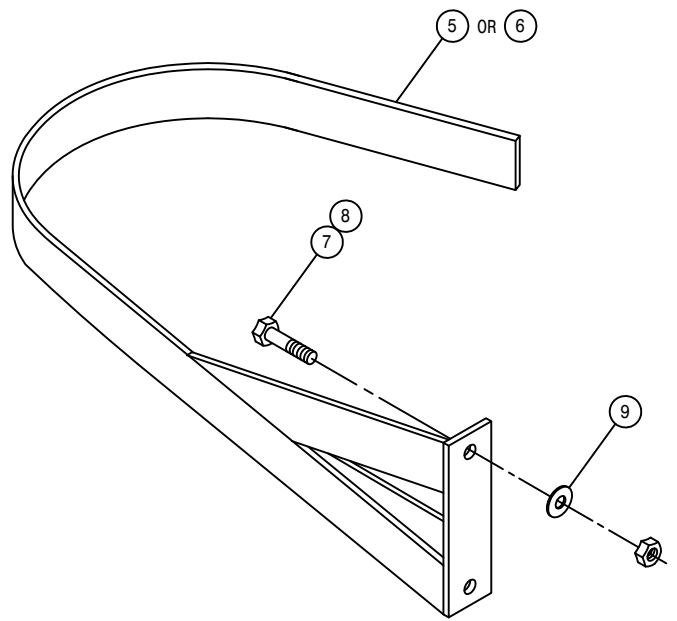
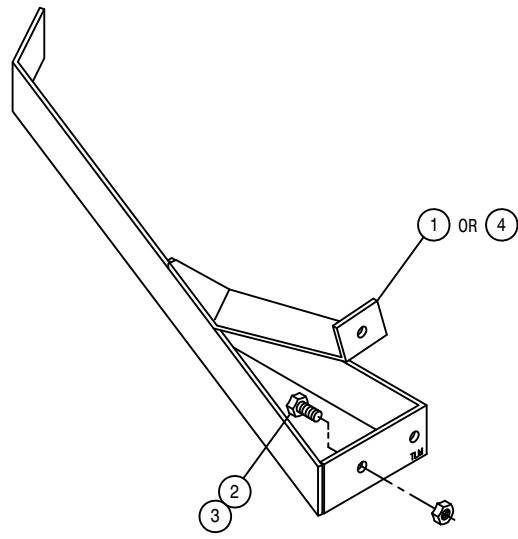
217017





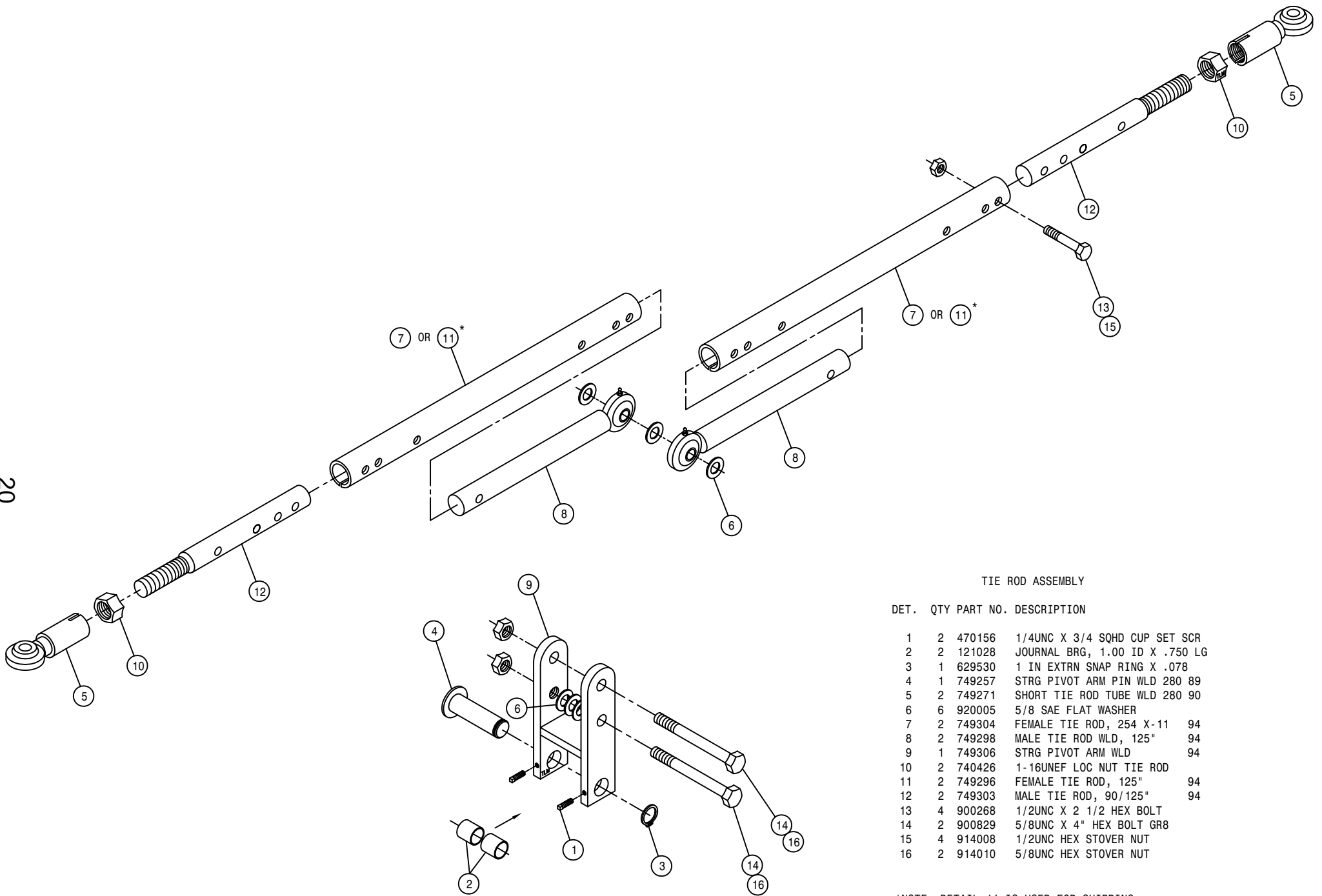
TIRE AND RIM ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|------------------------------|
| 1 | 1 | 650985 | WHL BOLT TORQ DECAL 203854C |
| 2 | 1 | 820001 | 12.4 X 28 4P TIRE, FIRESTONE |
| 3 | 1 | 820002 | 12.4 X 28 RADIAL INNER TUBE |
| 4 | 1 | 820017 | RIM WLD, W10 X 28, W1B 280 |



CROP GUIDES

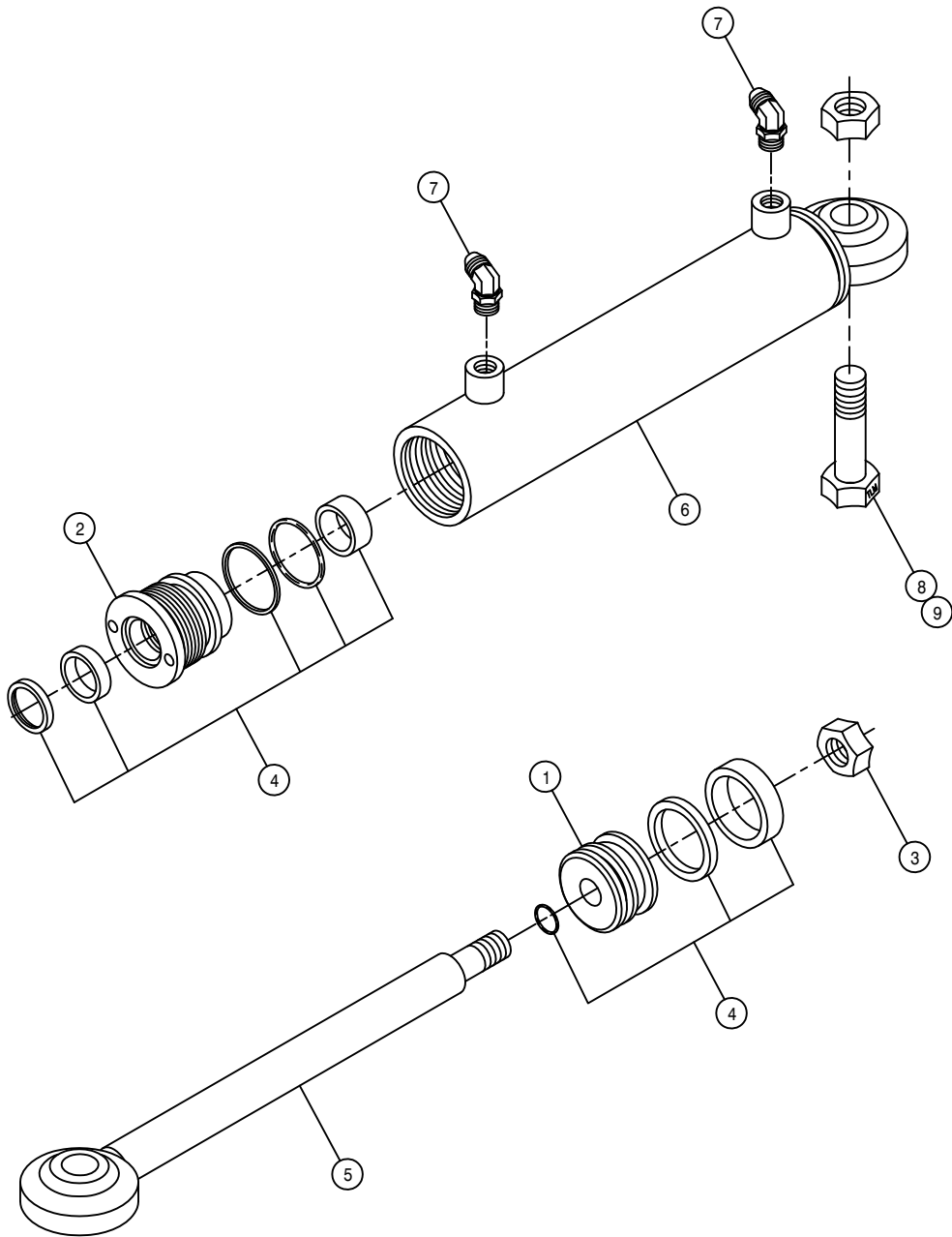
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 662218 | LH REAR STALK GUIDE WLD280 89 |
| 2 | 2 | 900129 | 3/8UNC X 1" HEX BOLT |
| 3 | 2 | 914004 | 3/8UNC HEX STOVER NUT |
| 4 | 1 | 662217 | RH REAR STALK GUIDE WLD280 89 |
| 5 | 1 | 662150 | RH STALK GUIDE WLD 8240 |
| 6 | 1 | 662151 | LH STALK GUIDE WLD 8240 |
| 7 | 2 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 8 | 2 | 914008 | 1/2UNC HEX STOVER NUT |
| 9 | 2 | 920004 | 1/2 SAE FLAT WASHER |



TIE ROD ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 2 | 470156 | 1/4UNC X 3/4 SQHD CUP SET SCR |
| 2 | 2 | 121028 | JOURNAL BRG, 1.00 ID X .750 LG |
| 3 | 1 | 629530 | 1 IN EXTRN SNAP RING X .078 |
| 4 | 1 | 749257 | STRG PIVOT ARM PIN WLD 280 89 |
| 5 | 2 | 749271 | SHORT TIE ROD TUBE WLD 280 90 |
| 6 | 6 | 920005 | 5/8 SAE FLAT WASHER |
| 7 | 2 | 749304 | FEMALE TIE ROD, 254 X-11 94 |
| 8 | 2 | 749298 | MALE TIE ROD WLD, 125" 94 |
| 9 | 1 | 749306 | STRG PIVOT ARM WLD 94 |
| 10 | 2 | 740426 | 1-16UNEF LOC NUT TIE ROD |
| 11 | 2 | 749296 | FEMALE TIE ROD, 125" 94 |
| 12 | 2 | 749303 | MALE TIE ROD, 90/125" 94 |
| 13 | 4 | 900268 | 1/2UNC X 2 1/2 HEX BOLT |
| 14 | 2 | 900829 | 5/8UNC X 4" HEX BOLT GR8 |
| 15 | 4 | 914008 | 1/2UNC HEX STOVER NUT |
| 16 | 2 | 914010 | 5/8UNC HEX STOVER NUT |

*NOTE: DETAIL 11 IS USED FOR SHIPPING.



STEERING CYLINDER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

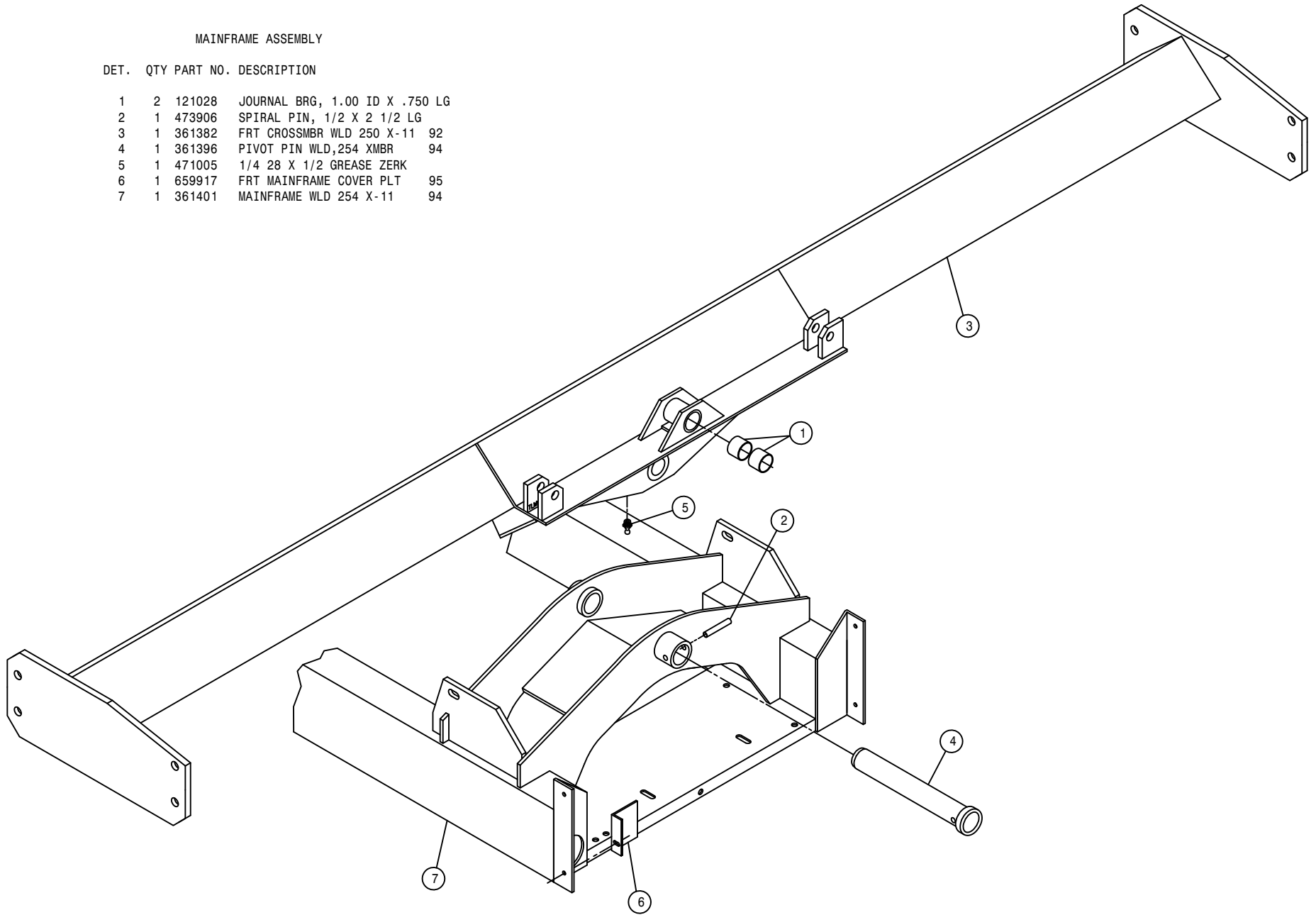
| | | | |
|---|---|--------|----------------------------------|
| 1 | 1 | 620750 | PISTON, P-1.50-021 |
| 2 | 1 | 620751 | HEAD, H-1.50-330 |
| 3 | 1 | 620752 | NUT, N-0.50-01 |
| 4 | 1 | 620777 | REPAIR KIT, HYD CYL, RK-1.50-800 |
| 5 | 1 | 620803 | SHAFT WLD, STRG CYL 620800 |
| 6 | 1 | 620804 | BARREL WLD, STRG CYL 620800 |
| 7 | 2 | 618425 | 9/16MJIC-45-9/16MOR LBO |
| 8 | 1 | 900336 | 5/8UNC X 2 1/2 HEX BOLT |
| 9 | 1 | 914010 | 5/8UNC HEX STOVER NUT |

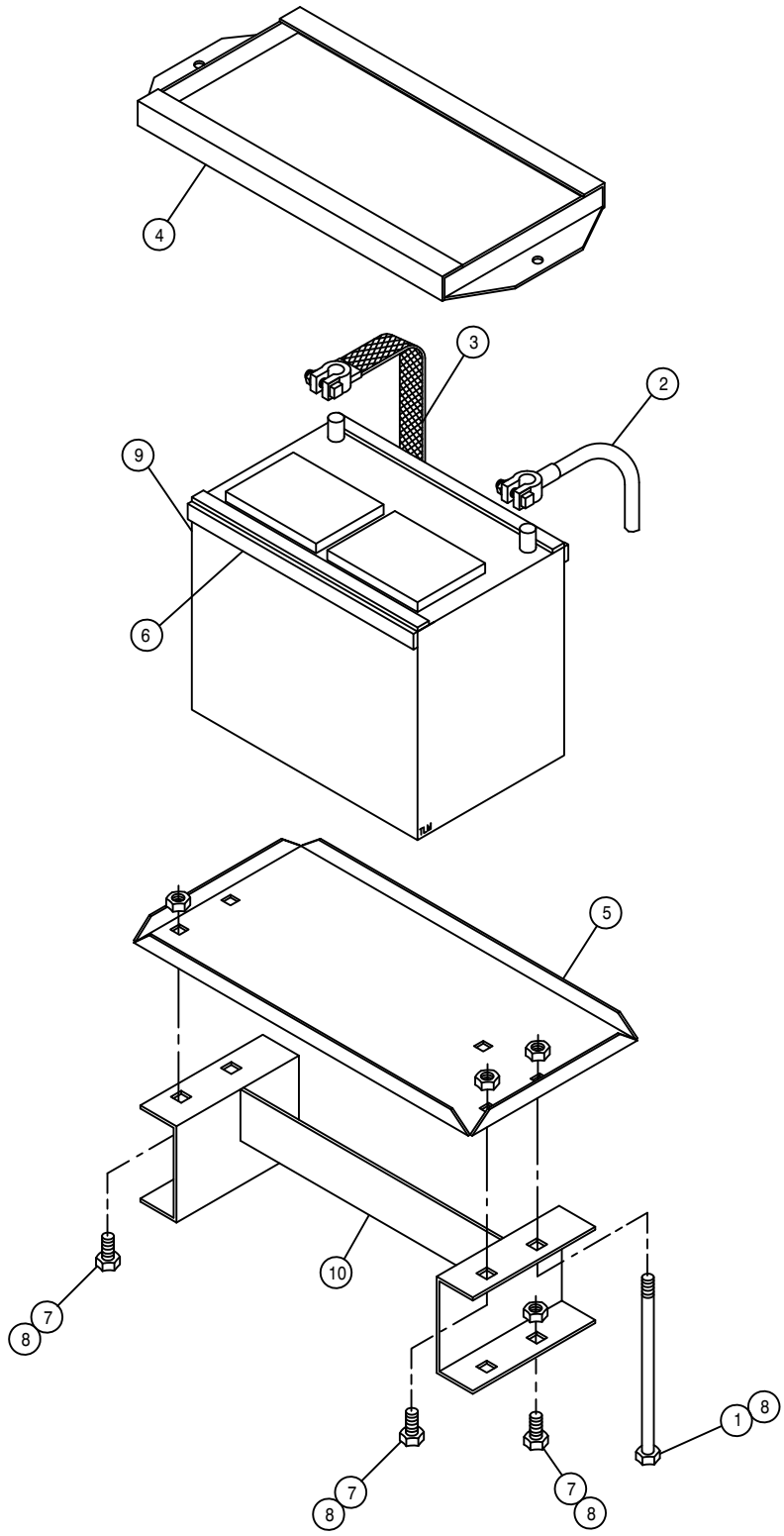
NOTE: 620800 - CYLINDER ASSEMBLY INCLUDES ITEMS 1-6
 621000 - CYLINDER ASSEMBLY WITH FITTINGS

MAINFRAME ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| | | | |
|---|---|--------|--------------------------------|
| 1 | 2 | 121028 | JOURNAL BRG, 1.00 ID X .750 LG |
| 2 | 1 | 473906 | SPIRAL PIN, 1/2 X 2 1/2 LG |
| 3 | 1 | 361382 | FRT CROSSMBR WLD 250 X-11 92 |
| 4 | 1 | 361396 | PIVOT PIN WLD,254 XMBR 94 |
| 5 | 1 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| 6 | 1 | 659917 | FRT MAINFRAME COVER PLT 95 |
| 7 | 1 | 361401 | MAINFRAME WLD 254 X-11 94 |





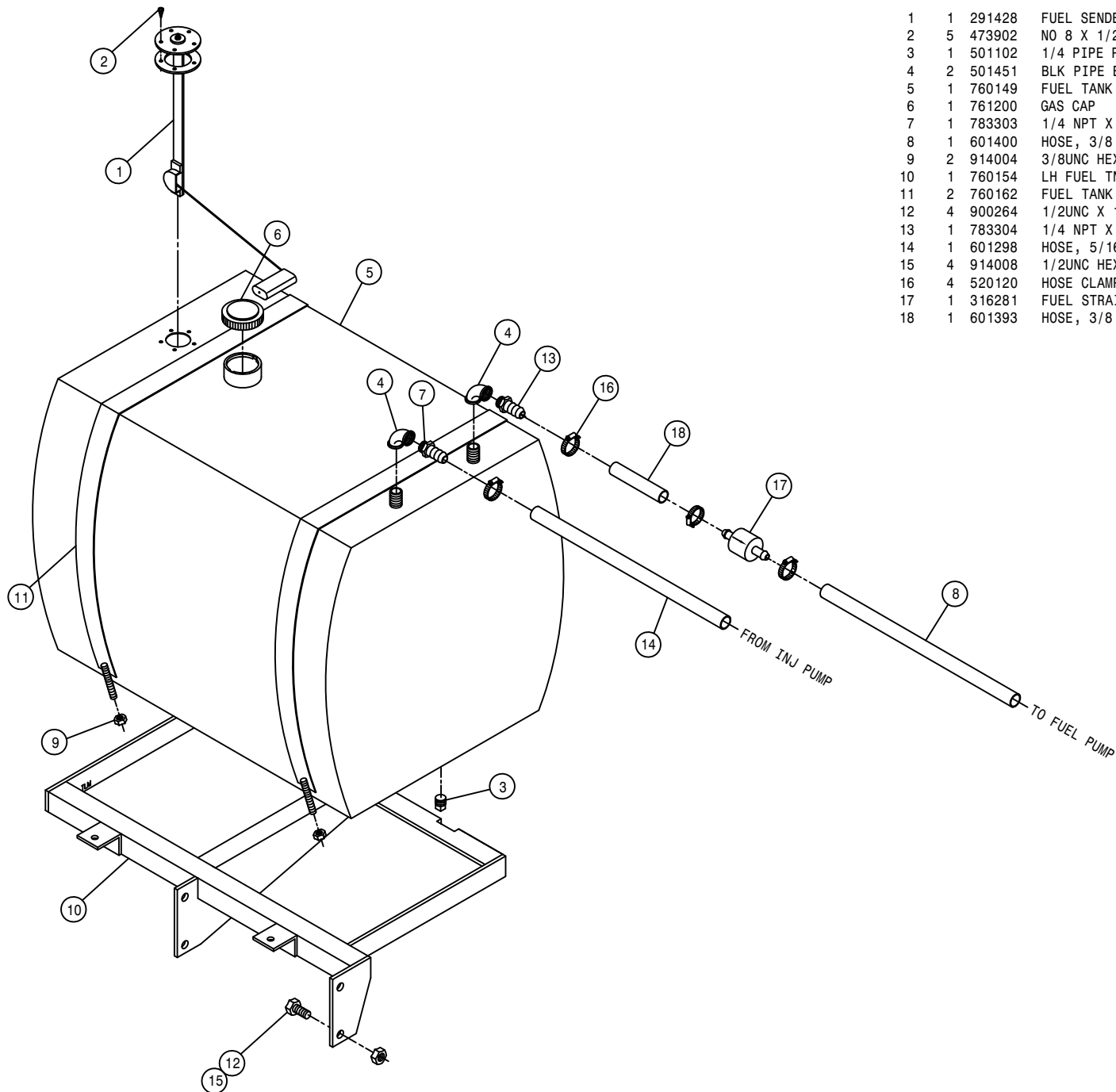
BATTERY BOX ASSEMBLY

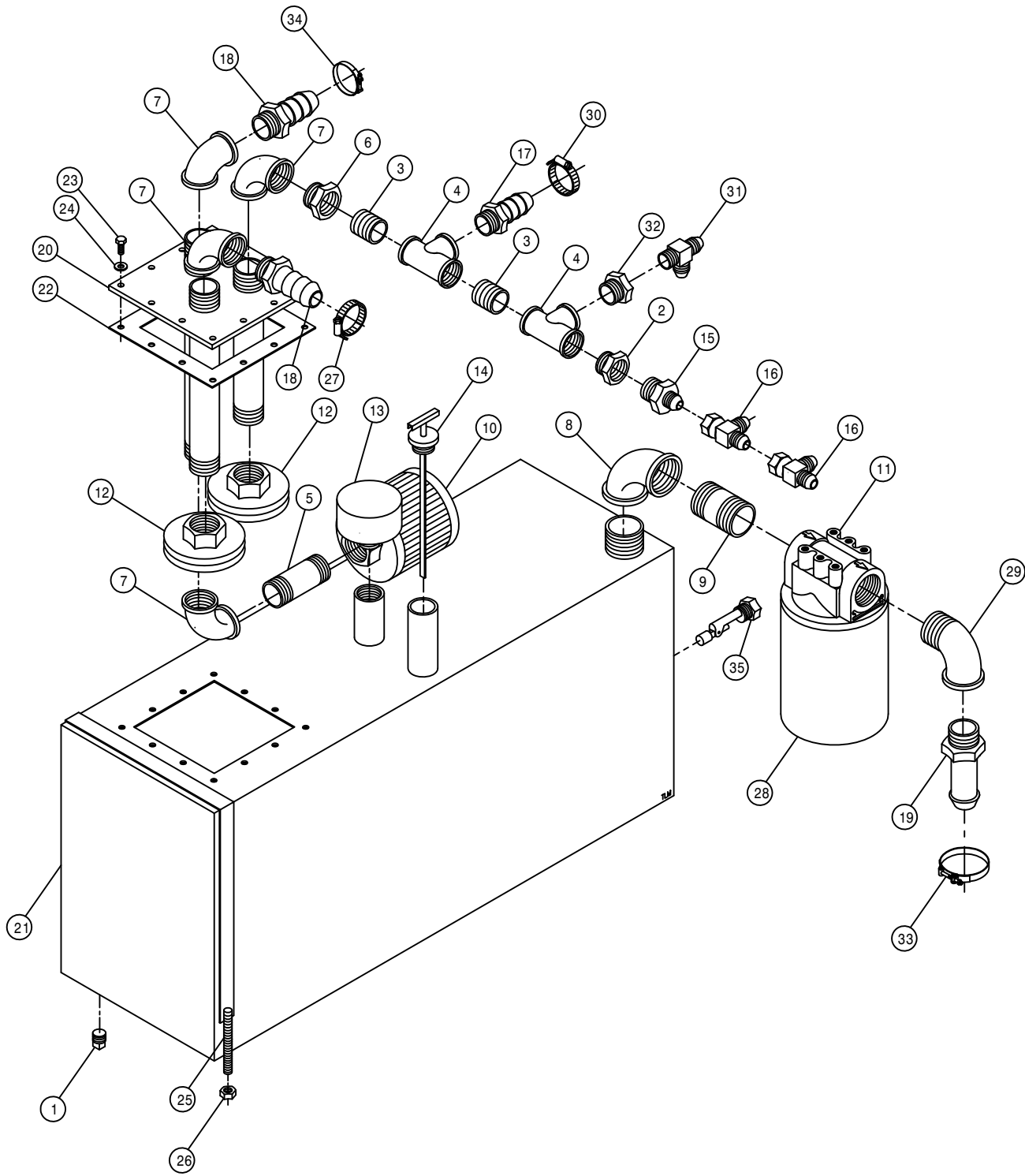
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 2 | 901150 | 3/8UNC X 9" CARR BOLT |
| 2 | 1 | 291128 | BATTERY CABLE 48 IN |
| 3 | 1 | 290111 | GROUND STRAP |
| 4 | 1 | 341322 | BATTERY HOLD DOWN WLD 1981 |
| 5 | 2 | 361149 | BATTERY BOX 8300-8400 1981 |
| 6 | 4 | 193022 | STICKERTITE 1/4 X 3/4 |
| 7 | 6 | 900128 | 3/8UNC X 3/4 HEX BOLT |
| 8 | 8 | 914004 | 3/8UNC HEX STOVER NUT |
| 9 | 1 | 291122 | BATTERY, 12V 950CCA, SAE POST |
| 10 | 1 | 361417 | BATT BOX SPACER WLD 94 |

FUEL TANK ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| | | | |
|----|---|--------|--------------------------------|
| 1 | 1 | 291428 | FUEL SENDER 19 IN. |
| 2 | 5 | 473902 | NO 8 X 1/2 PAN HD MET SC |
| 3 | 1 | 501102 | 1/4 PIPE PLUG |
| 4 | 2 | 501451 | BLK PIPE EL 90DEG .25NPT |
| 5 | 1 | 760149 | FUEL TANK WLD 200-280 90 |
| 6 | 1 | 761200 | GAS CAP |
| 7 | 1 | 783303 | 1/4 NPT X 5/16 HOSE BARB, BRS |
| 8 | 1 | 601400 | HOSE, 3/8 X 112 FUEL LINE |
| 9 | 2 | 914004 | 3/8UNC HEX STOVER NUT |
| 10 | 1 | 760154 | LH FUEL TNK MT WLD 200-280 90 |
| 11 | 2 | 760162 | FUEL TANK BAND WLD 200-280 90 |
| 12 | 4 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 13 | 1 | 783304 | 1/4 NPT X 3/8 HOSE BARB, BRS |
| 14 | 1 | 601298 | HOSE, 5/16 X 136 FUEL LINE |
| 15 | 4 | 914008 | 1/2UNC HEX STOVER NUT |
| 16 | 4 | 520120 | HOSE CLAMP NO 4 STAINLESS |
| 17 | 1 | 316281 | FUEL STRAINER, IN-LINE, DIESEL |
| 18 | 1 | 601393 | HOSE, 3/8 X 3 FUEL LINE |





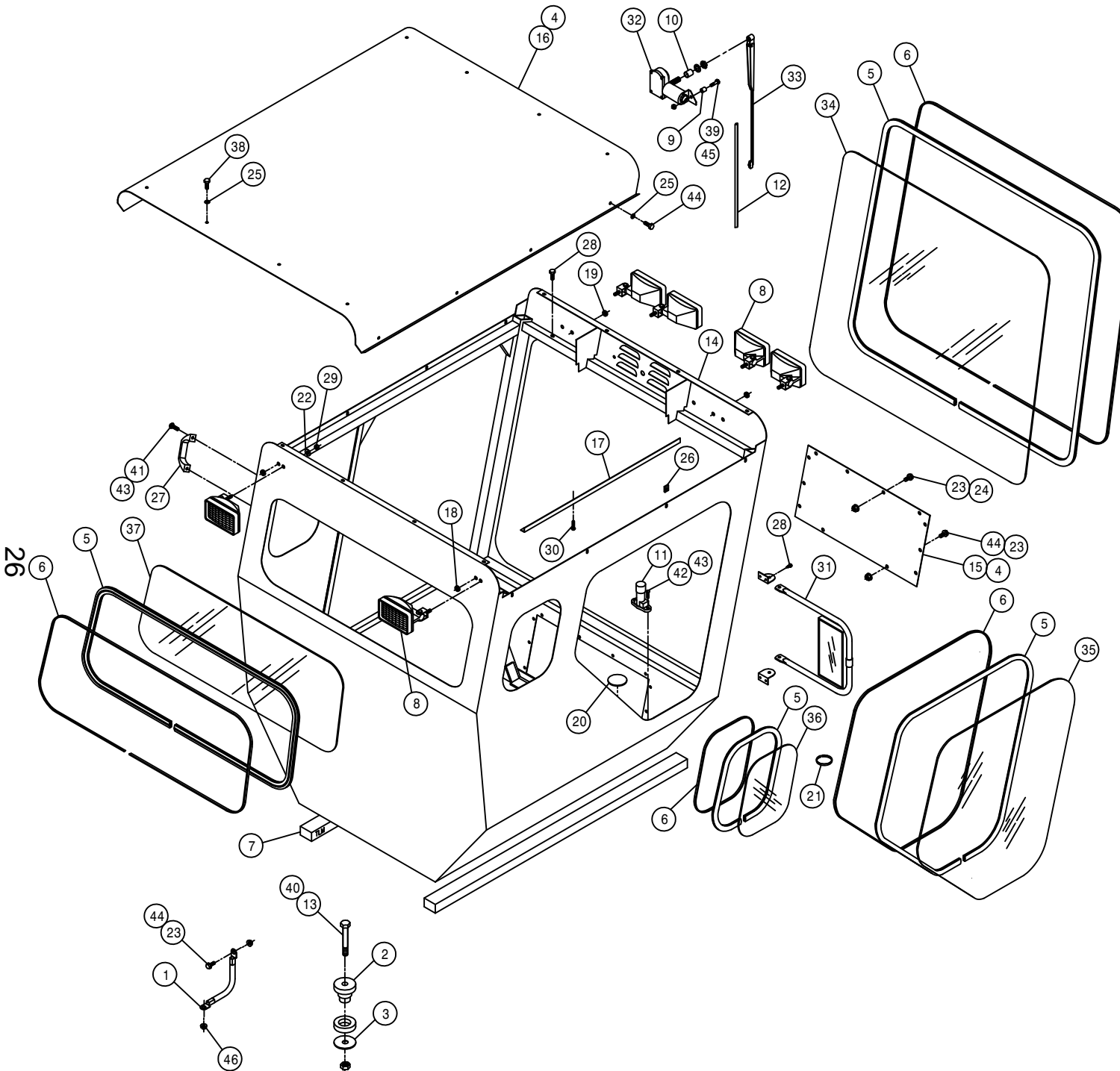
HYDRAULIC TANK ASSEMBLY

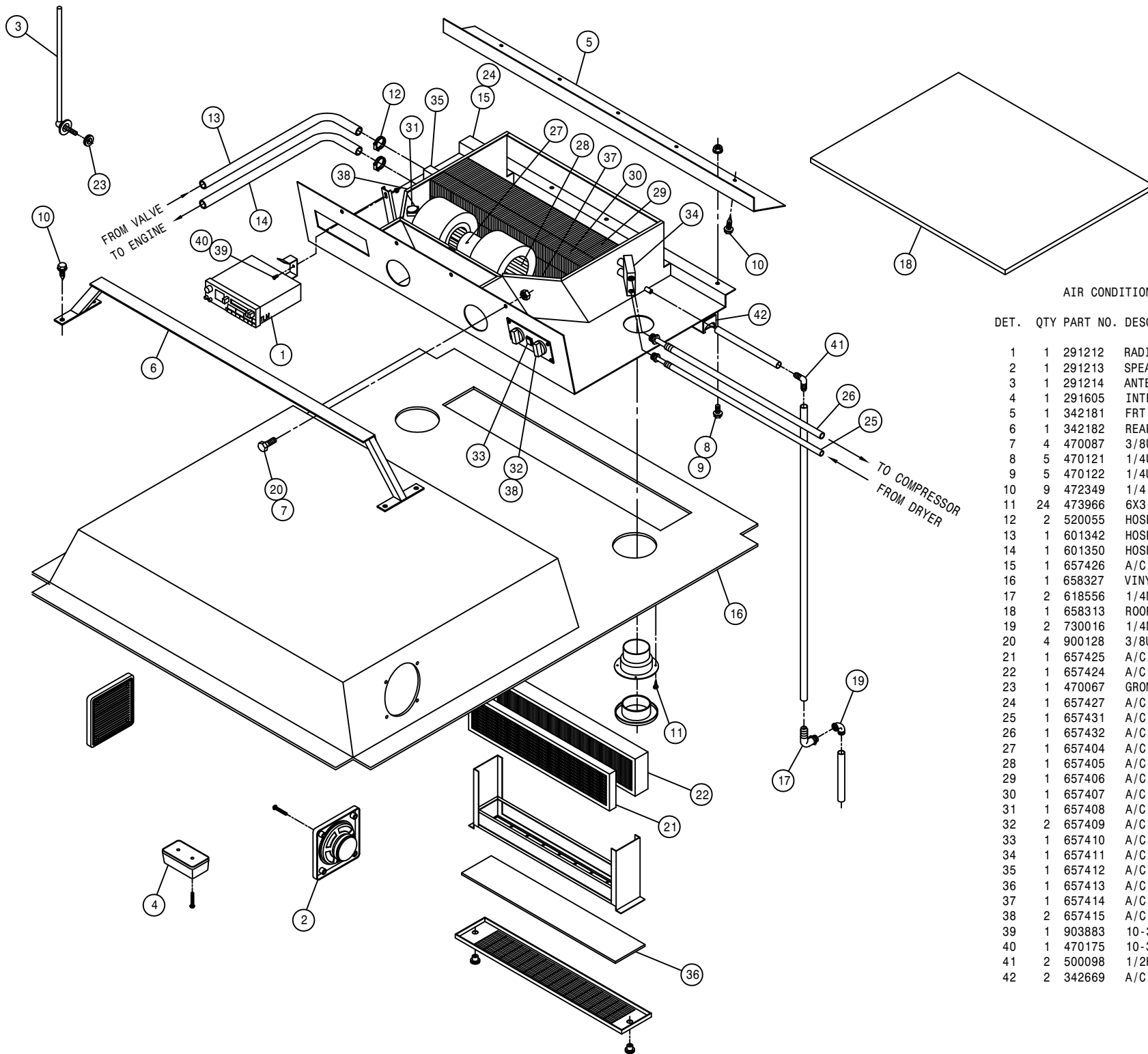
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| | 1 | 501102 | 1/4 PIPE PLUG |
| | 2 | 504210 | RED BUSH 3/4 NPT X 1/2 NPT |
| | 3 | 504702 | CLOSE NIPPLE .75NPT |
| | 4 | 504955 | BLK PIPE TEE .75NPT |
| | 5 | 505203 | BLK PIPE NIPPLE 1.00NPT-4.00 |
| | 6 | 505213 | RED BUSH 1 X 3/4 BLK MAL |
| | 7 | 505300 | BLK PIPE EL 90DEG 1.00NPT |
| | 8 | 506303 | BLK PIPE EL 90DEG 1.25NPT |
| | 9 | 506602 | PIPE NIPPLE 1 1/4NPT-2 1/2 |
| | 10 | 605600 | MICHIGAN RESERVOIR FILTER |
| | 11 | 605601 | PARKER FILTER ASSY, 10M, 1.25NPT |
| | 12 | 605603 | LINE SUMP DIFFUSER |
| | 13 | 611052 | FILLER BREATHER 3/4NPT |
| | 14 | 614453 | DIPSTICK, 8IN |
| | 15 | 618018 | 9/16MJIC-1/2MNPT ADPTR |
| | 16 | 618486 | 9/16FJIC SW RUN TEE-9/16MJIC |
| | 17 | 713220 | HOSE BARB 3/4 NPT X 3/4 |
| | 18 | 714560 | 1NPT X 1 HOSE BARB |
| | 19 | 715660 | HOSE BARB 1 1/4NPT X 1 1/4 |
| | 20 | 760090 | RECEIVER PLT WLD 8240 |
| | 21 | 760097 | OIL TANK WLD 8240 1982 |
| | 22 | 763039 | HYD MTR MTG PLT GSKT |
| | 23 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| | 24 | 920001 | 5/16 SAE FLAT WASHER |
| | 25 | 341360 | OIL TANK STRAP WLD 8240 1982 |
| | 26 | 914004 | 3/8UNC HEX STOVER NUT |
| | 27 | 520087 | HOSE CLAMP NO 20 STAINLESS |
| | 28 | 605602 | PARKER FILTER ELEMENT, 10MICRON |
| | 29 | 506410 | BLK PIPE ST EL 90DEG 1.25NPT |
| | 30 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| | 31 | 618520 | 1/4MNPT RUN TEE-9/16MJIC |
| | 32 | 504001 | RED BUSH 3/4 X 1/4 BLK MAL |
| | 33 | 520132 | 1.62/1.87 T-BOLT HOSE CLAMP SS |
| | 34 | 520138 | 1.38/1.56 T-BOLT HOSE CLAMP |
| | 35 | 470290 | LIQUID LEVEL SWITCH, 1/2MNPT |

CAB ASSEMBLY

DET. QTY PART NO. DESCRIPTION

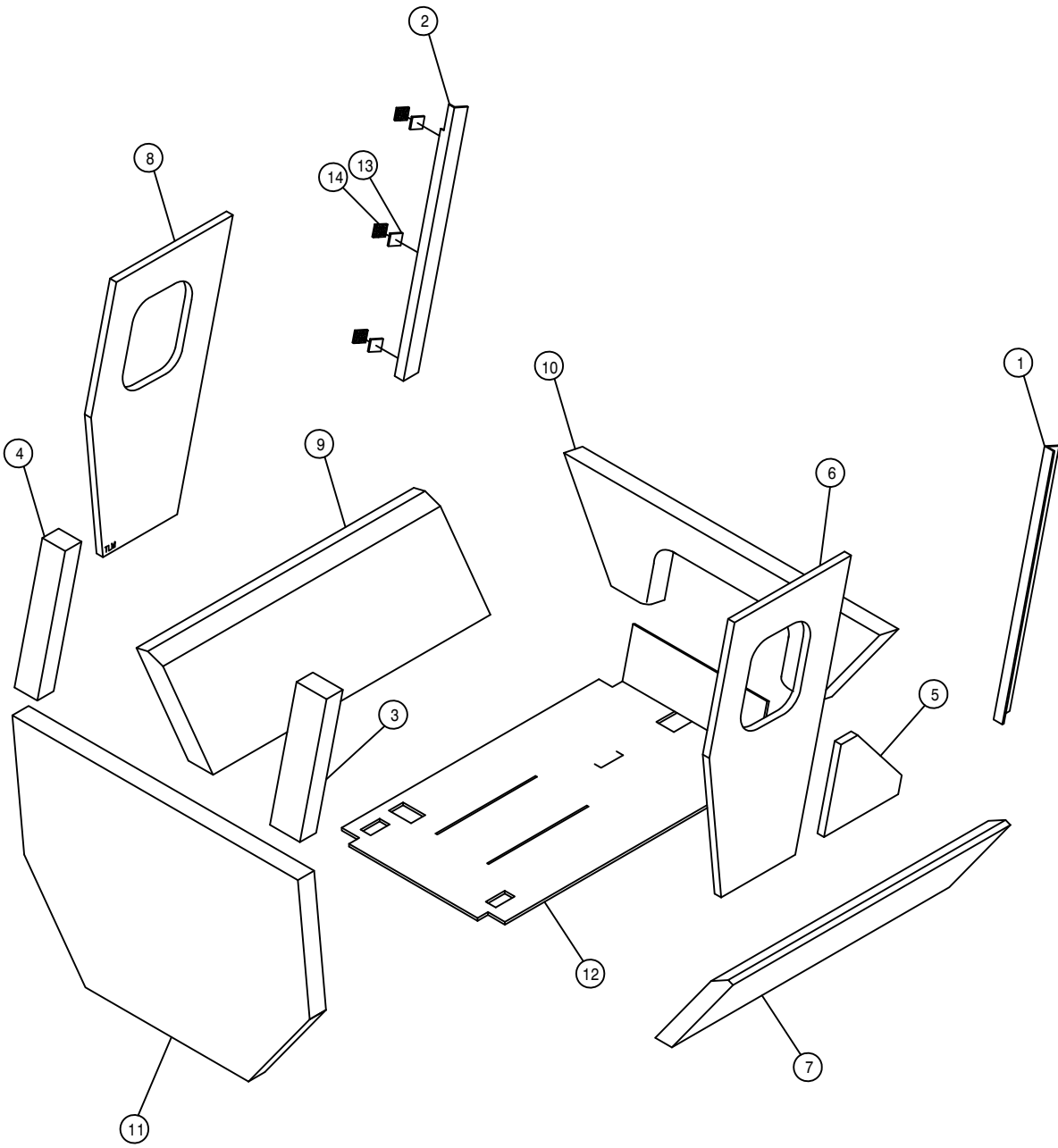
| | | | |
|----|----|--------|---------------------------------|
| 1 | 1 | 290107 | GROUND CABLE, 8" X 4GA .406LUGS |
| 2 | 4 | 311051 | RUBBER MOUNT, RB3-350 |
| 3 | 4 | 311052 | SNUBBING WASHER FOR 311051 |
| 4 | 24 | 193037 | STICKERTITE 1/8 X 3/4 |
| 5 | 42 | 193044 | WINDOW WEATHERSTRIP 94 |
| 6 | 42 | 193045 | LOCK STRIP FOR 193044 94 |
| 7 | 2 | 659704 | FOAM, 2"THK X 2" WIDE X 42"LG |
| 8 | 6 | 291603 | HALOGEN WORKLAMP, SIDE MT 12V |
| 9 | 1 | 200019 | .25 SCH 40BP X 1.00 LG C/L |
| 10 | 1 | 202037 | WINDSHIELD WIPER SPACER |
| 11 | 1 | 290412 | DIMMER SWITCH |
| 12 | 1 | 290417 | 18" WIPER BLADE |
| 13 | 4 | 900343 | 5/8UNC X 4 1/2 HEX BOLT |
| 14 | 1 | 342100 | CAB WLD 254-284 94 |
| 15 | 1 | 342145 | KICK PANEL, 254 CAB 94 |
| 16 | 1 | 342150 | CAB ROOF WLD, 284 94 |
| 17 | 1 | 342180 | HEADLINER KPR ANGLE, 284CAB 94 |
| 18 | 2 | 470067 | GROMMET, .250ID .125GW .375GD |
| 19 | 2 | 470070 | GROMMET, .375ID .062GW .500GD |
| 20 | 1 | 629728 | FINISH PLUG FOR 2.12 HOLE |
| 21 | 1 | 470229 | IDENTIFICATION TIE, WHITE |
| 22 | 6 | 470100 | 3/8 INT TOOTH LOCK WASHER |
| 23 | 13 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 24 | 10 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT |
| 25 | 16 | 470212 | 1/4 X 5/8 BONDED SEALING WASH |
| 26 | 16 | 470218 | 1/4UNC NUT J-TYPE CAGE CLIP |
| 27 | 1 | 470222 | GRAB HANDLE, BLACK MOULDED |
| 28 | 12 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 29 | 6 | 473779 | 10MM-1.50 HEX NUT |
| 30 | 2 | 473910 | 1/4 X 1 1/2 PHIL HD SHT MTL S |
| 31 | 2 | 650524 | OUTSIDE REAR VIEW MIRROR |
| 32 | 1 | 658008 | WINDSHIELD WIPER MOTOR |
| 33 | 1 | 658013 | WIPER ARM |
| 34 | 1 | 658014 | FRONT CAB GLASS 94 |
| 35 | 1 | 658015 | FRONT SIDE CAB/DOOR GLASS 94 |
| 36 | 2 | 658016 | REAR SIDE CAB GLASS 94 |
| 37 | 1 | 658017 | REAR CAB GLASS 94 |
| 38 | 8 | 900002 | 1/4UNC X 3/4 HEX BOLT |
| 39 | 1 | 900005 | 1/4UNC X 1 1/2 HEX BOLT |
| 40 | 4 | 914010 | 5/8UNC HEX STOVER NUT |
| 41 | 2 | 903883 | 10-32 X 1/2 SLT RDHD MACH SCR |
| 42 | 2 | 903889 | 10-32 X 3/4 SLT RDHD MACH SCR |
| 43 | 4 | 470175 | 10-32 HEX FLANGE LOCK NUT |
| 44 | 11 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 45 | 1 | 914000 | 1/4UNC HEX STOVER NUT |
| 46 | 1 | 914004 | 3/8UNC HEX STOVER NUT |





AIR CONDITIONER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|--------------------------------|-----|
| 1 | 1 | 291212 | RADIO | 94 |
| 2 | 1 | 291213 | SPEAKERS (PAIR) | 94 |
| 3 | 1 | 291214 | ANTENNA | 94 |
| 4 | 1 | 291605 | INTERIOR LIGHT W/SWITCH | |
| 5 | 1 | 342181 | FRT A/C BLOWER MT ANG, CAB 94 | |
| 6 | 1 | 342182 | REAR A/C BLOWER MT WLD,CAB 94 | |
| 7 | 4 | 470087 | 3/8UNC HEX FLANGE LOCK NUT | |
| 8 | 5 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| 9 | 5 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT | |
| 10 | 9 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE | |
| 11 | 24 | 473966 | 6X3/4 PHIL FLT HD SHT MTL SCR | |
| 12 | 2 | 520055 | HOSE CLAMP NO 12 STAINLESS | |
| 13 | 1 | 601342 | HOSE, 5/8 X 192 HEATER | |
| 14 | 1 | 601350 | HOSE, 5/8 X 160 HEATER | |
| 15 | 1 | 657426 | A/C EVAPORATOR/HEATER, 284 | |
| 16 | 1 | 658327 | VINYL HEAD LINER | 99 |
| 17 | 2 | 618556 | 1/4NPT-90-1/2 HOSE BARB,POLY | |
| 18 | 1 | 658313 | ROOF SEAL,AIR COND 204,254,284 | |
| 19 | 2 | 730016 | 1/4NPT ST EL, 90 DEG POLY | |
| 20 | 4 | 900128 | 3/8UNC X 3/4 HEX BOLT | |
| 21 | 1 | 657425 | A/C CHARCOAL AIR FILTER | |
| 22 | 1 | 657424 | A/C AIR FILTER | |
| 23 | 1 | 470067 | GROMMET, .250ID .125GW .375GD | |
| 24 | 1 | 657427 | A/C HOSE KIT, EVAP 284, 99 | |
| 25 | 1 | 657431 | A/C HOSE ASSY, 5/16 X 173 | |
| 26 | 1 | 657432 | A/C HOSE ASSY, 1/2 X 190. | |
| 27 | 1 | 657404 | A/C BLOWER MOTOR, 12V | MCC |
| 28 | 1 | 657405 | A/C BLOWER WHEEL W/CLIP | |
| 29 | 1 | 657406 | A/C EVAPORATOR COIL | |
| 30 | 1 | 657407 | A/C HEATER COIL | |
| 31 | 1 | 657408 | A/C THERMOSTAT | |
| 32 | 2 | 657409 | A/C CONTROL KNOB | |
| 33 | 1 | 657410 | A/C SWITCH, PUSH ON-OFF | |
| 34 | 1 | 657411 | A/C EXPANSION VALVE | |
| 35 | 1 | 657412 | A/C HEATER VALVE,MOTORIZED | |
| 36 | 1 | 657413 | A/C FILTER, RECIRCULATION | |
| 37 | 1 | 657414 | A/C BLOWER DRIVE ASSY | |
| 38 | 2 | 657415 | A/C POTENTIOMETER ASSY | |
| 39 | 1 | 903883 | 10-32 X 1/2 SLT RDHD MACH SCR | |
| 40 | 1 | 470175 | 10-32 HEX FLANGE LOCK NUT | |
| 41 | 2 | 500098 | 1/2HB-90-1/2 HOSE BARB, POLY | |
| 42 | 2 | 342669 | A/C DRAIN HOSE KEEPER | |



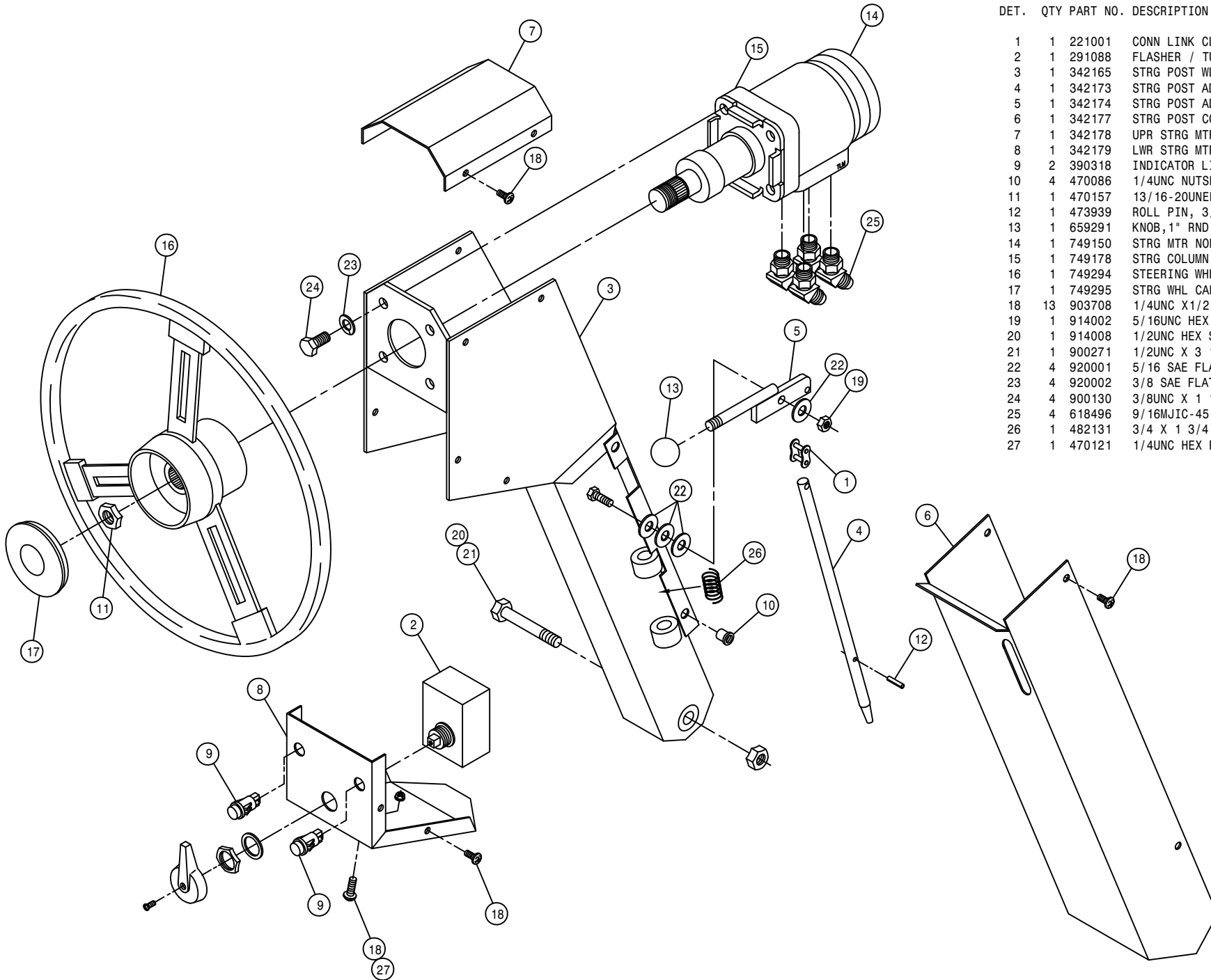
CAB FOAM

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 658301 | VINYL POST COVER, RH FRONT 94 |
| 2 | 1 | 658302 | VINYL POST COVER, LH FRONT 94 |
| 3 | 1 | 658303 | VINYL POST COVER, RH REAR 94 |
| 4 | 1 | 658304 | VINYL POST COVER, LH REAR 94 |
| 5 | 1 | 658305 | VINYL SIDE PANEL, RH 94 |
| 6 | 1 | 658306 | VINYL SIDE PANEL, RH UPPER 94 |
| 7 | 1 | 658307 | VINYL SIDE PANEL, RH LOWER 94 |
| 8 | 1 | 658308 | VINYL SIDE PANEL, LH UPPER 94 |
| 9 | 1 | 658309 | VINYL SIDE PANEL, LH LOWER 94 |
| 10 | 1 | 658310 | VINYL FRONT COVER PANEL 94 |
| 11 | 1 | 658311 | VINYL REAR COVER PANEL 94 |
| 12 | 1 | 658315 | CAB FLOORMAT 254/284 95 |
| 13 | 3 | 471101 | DUAL LOCK, 1.00 X 1.00 SJ3542 |
| 14 | 3 | 471100 | DUAL LOCK, 1.00 X 1.00 SJ3541 |

STEERING POST ASSEMBLY

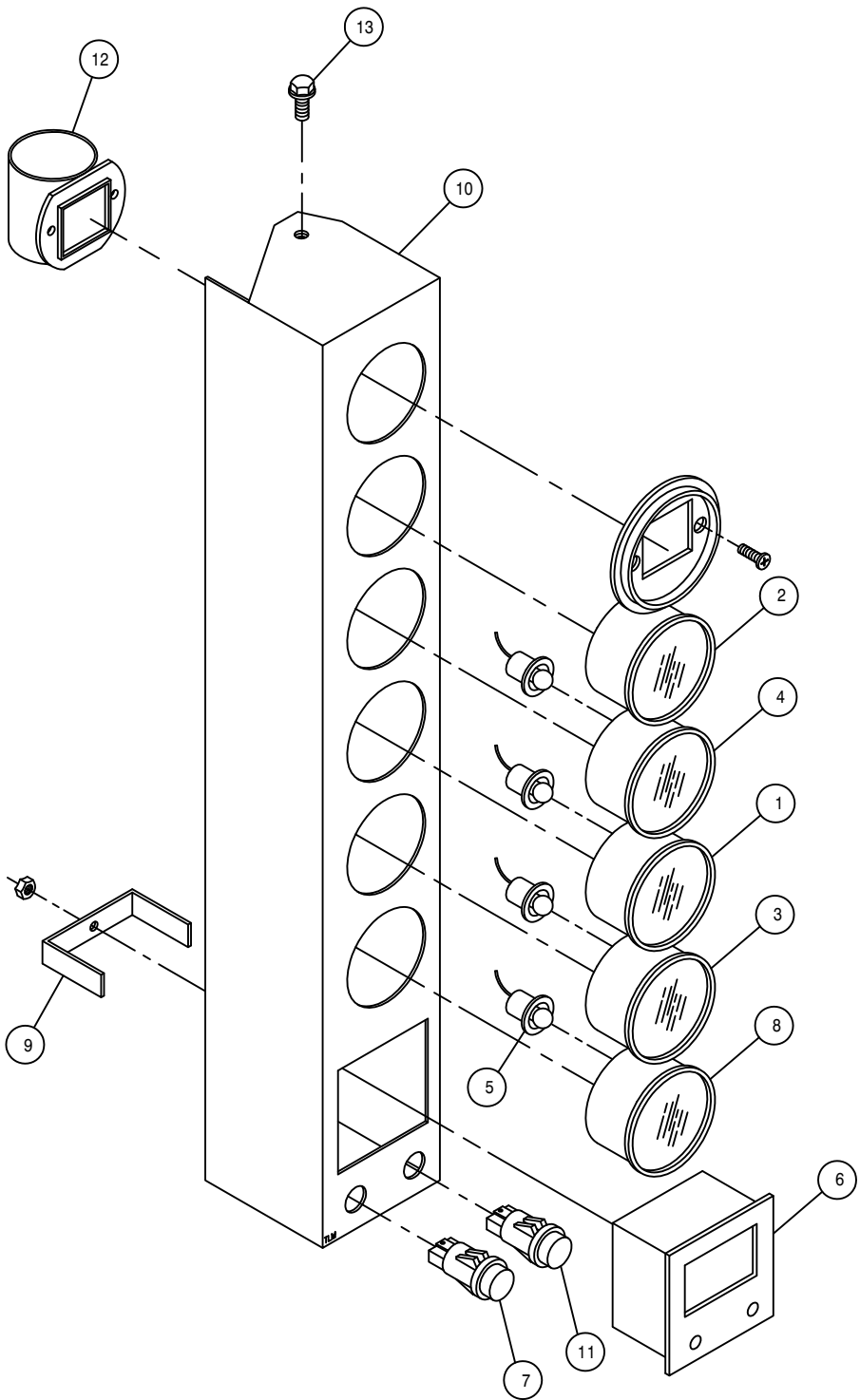
DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 221001 | CONN LINK CLIP TYPE RC50 |
| 2 | 1 | 291088 | FLASHER / TURN SIGNAL SWITCH |
| 3 | 1 | 342165 | STRG POST WLD, 284 CAB 94 |
| 4 | 1 | 342173 | STRG POST ADJ PIN, 284 CAB 94 |
| 5 | 1 | 342174 | STRG POST ADJ PIN LEVER WLD94 |
| 6 | 1 | 342177 | STRG POST COVER, 284 CAB 94 |
| 7 | 1 | 342178 | UPR STRG MTR HSNG COVER 94 |
| 8 | 1 | 342179 | LWR STRG MTR HSNG COVER 94 |
| 9 | 2 | 390318 | INDICATOR LIGHT, RED |
| 10 | 4 | 470086 | 1/4UNC NUTSERT .020-.100MATL |
| 11 | 1 | 470157 | 13/16-20UNEF HEX NUT STRG WHL |
| 12 | 1 | 473939 | ROLL PIN, 3/16DIA X 7/8 |
| 13 | 1 | 659291 | KNOB,1" RND,BLK, 3/8-16 |
| 14 | 1 | 749150 | STRG MTR NON-LOAD REACT 1008 |
| 15 | 1 | 749178 | STRG COLUMN 2.5IN LONG |
| 16 | 1 | 749294 | STEERING WHEEL, VIP 14" |
| 17 | 1 | 749295 | STRG WHL CAP W/HAGIE EMBLEM |
| 18 | 13 | 903708 | 1/4UNC X1/2 PHIL PNHD MACHSCR |
| 19 | 1 | 914002 | 5/16UNC HEX STOVER NUT |
| 20 | 1 | 914008 | 1/2UNC HEX STOVER NUT |
| 21 | 1 | 900271 | 1/2UNC X 3 1/4 HEX BOLT |
| 22 | 4 | 920001 | 5/16 SAE FLAT WASHER |
| 23 | 4 | 920002 | 3/8 SAE FLAT WASHER |
| 24 | 4 | 900130 | 3/8UNC X 1 1/4 HEX BOLT |
| 25 | 4 | 618496 | 9/16MJIC-45-3/4MOR LBO |
| 26 | 1 | 482131 | 3/4 X 1 3/4 COMPRSN SPRING |
| 27 | 1 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |



30

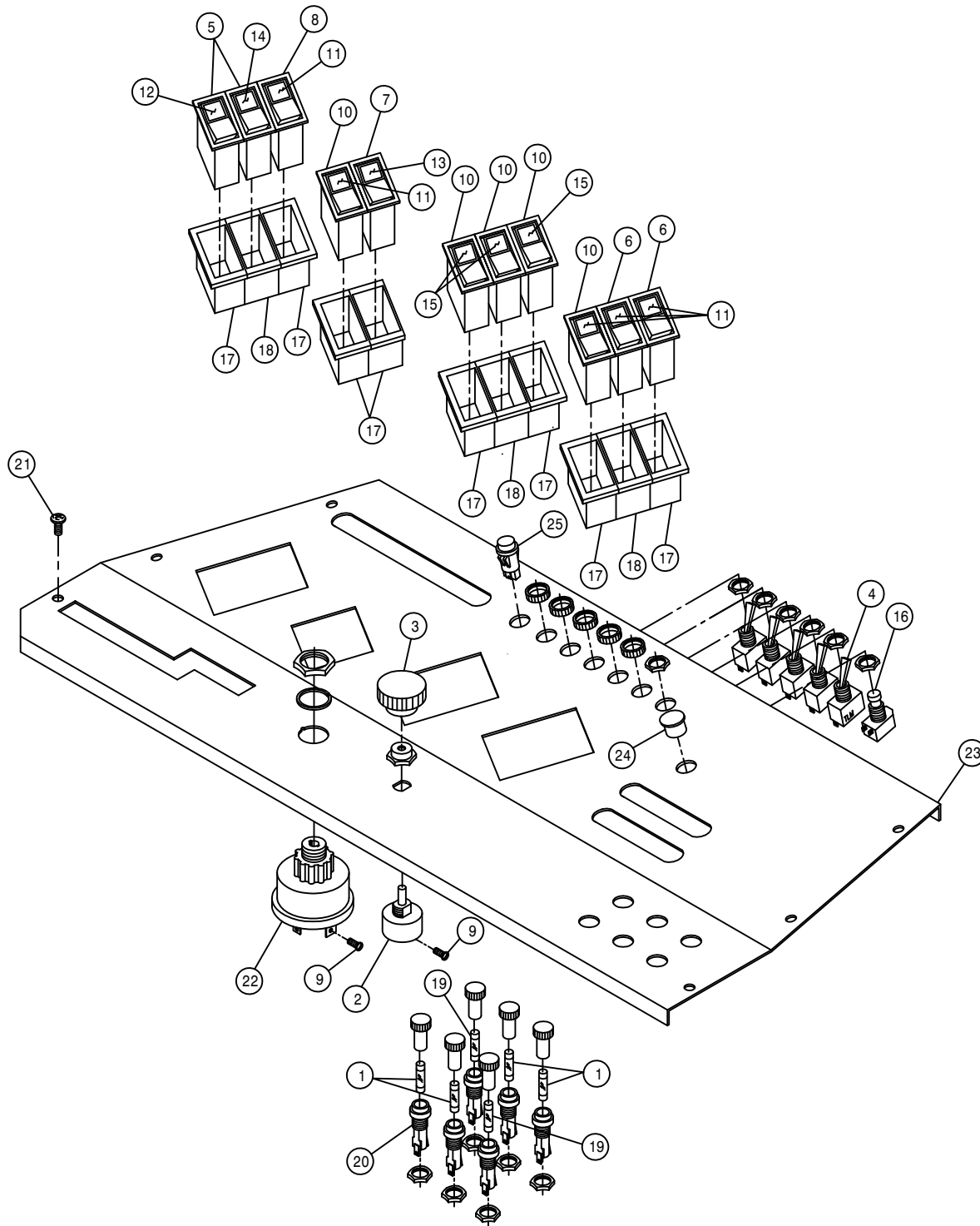
217030



INSTRUMENT PANEL ASSEMBLY

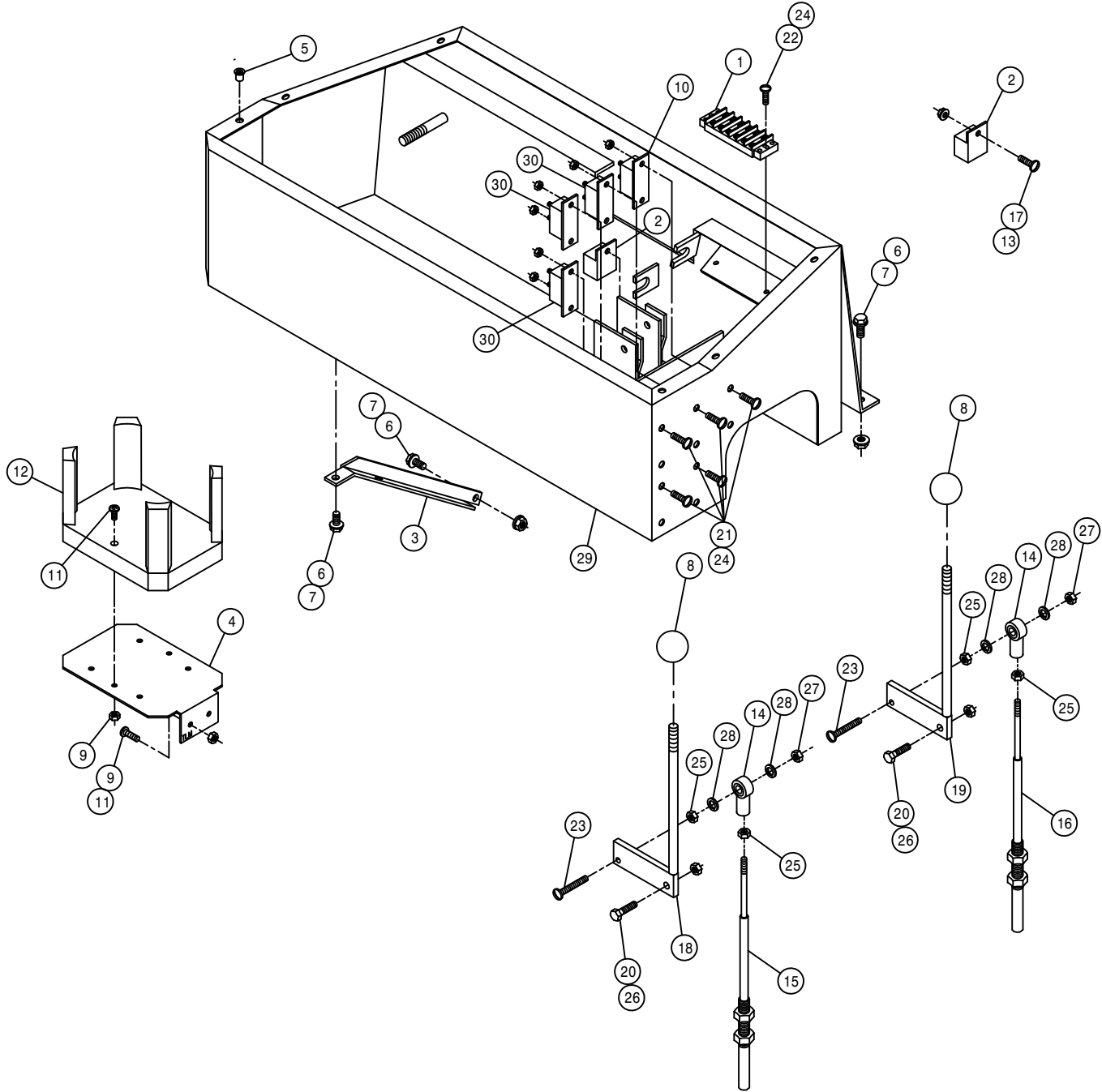
DET. QTY PART NO. DESCRIPTION

| | | | |
|----|---|--------|--------------------------------|
| 1 | 1 | 290401 | FUEL GAUGE FOR 2.125 DIA HOLE |
| 2 | 1 | 291203 | HOUR METER, 12/24VDC BLACK BEZ |
| 3 | 1 | 291673 | OIL PRESS GAUGE, 125PSI |
| 4 | 1 | 291611 | VOLTMETER, 8V TO 18V DC |
| 5 | 4 | 291612 | LIGHT KIT FOR 2" GAUGE |
| 6 | 1 | 291635 | DIGITAL MPH/RPM INDICATOR |
| 7 | 1 | 291638 | INDICATOR LIGHT, GREEN |
| 8 | 1 | 314436 | TEMP GA 100-280 DEG LIGHTED |
| 9 | 1 | 342068 | DIGITAL MPH/RPM IND KEEPER 94 |
| 10 | 1 | 342186 | INSTRU HSNG WLD, 284 CAB 94 |
| 11 | 1 | 390318 | INDICATOR LIGHT, RED |
| 12 | 1 | 314901 | FILTER MINDER AIR RESTRICT GA |
| 13 | 2 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT |



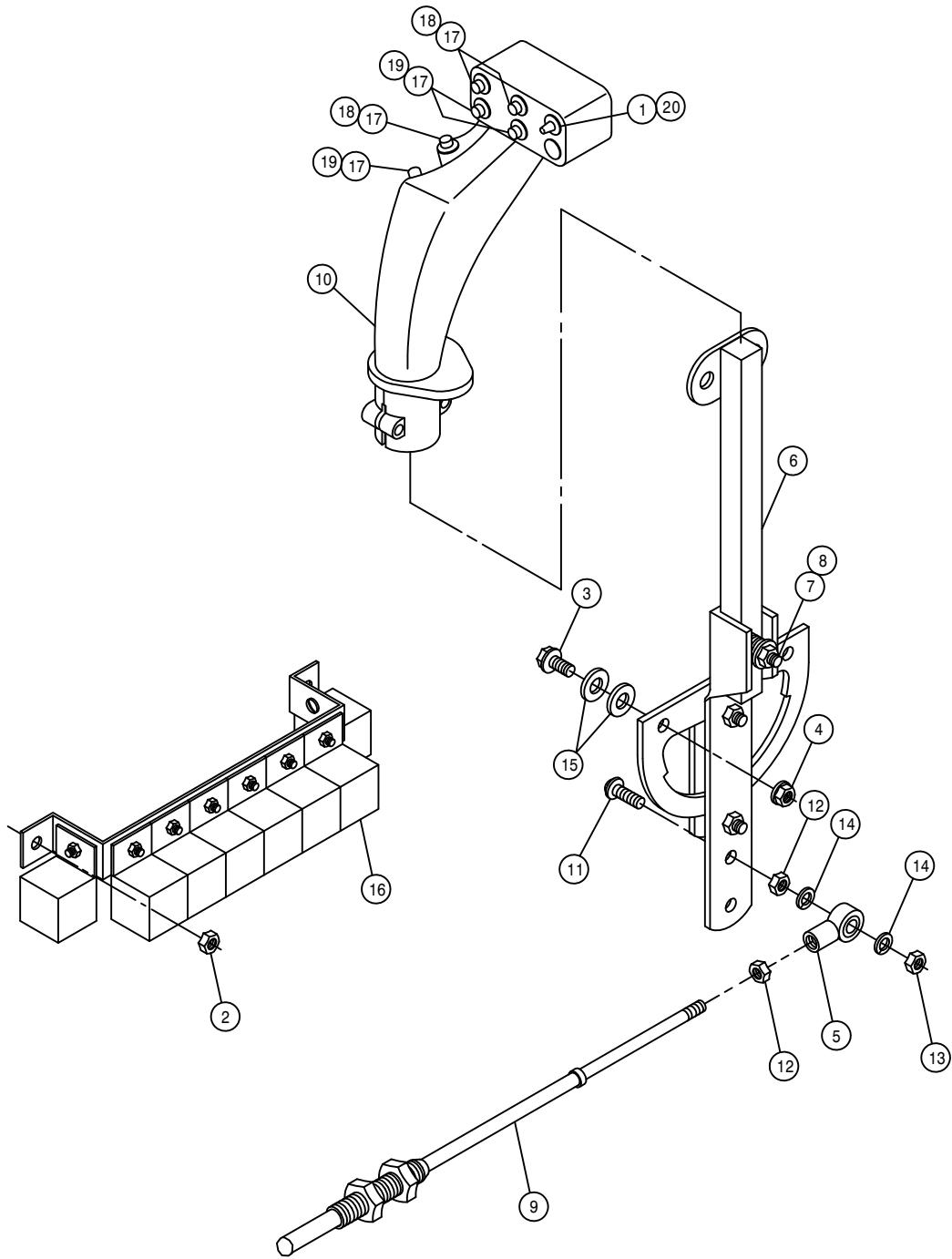
CONSOLE PANEL ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 4 | 291602 | FUSE 10 AMP |
| 2 | 1 | 291606 | ROTARY HEADLAMP SWITCH |
| 3 | 1 | 291607 | SWITCH KNOB FOR 291606 |
| 4 | 5 | 291608 | TOGGLE SWITCH, ON-OFF, UNLIT |
| 5 | 2 | 291622 | SWITCH, 1P ON/OFF 511-003 |
| 6 | 2 | 291623 | SWITCH, 2P ON/OFF 511-015 |
| 7 | 1 | 291624 | SWITCH, 2P(ON)/OFF 511-130 |
| 8 | 1 | 291625 | SWITCH, 2P ON/ON 511-108 |
| 9 | 2 | 903844 | 8-32 X 1/2 SLT RD HD MACH SCR |
| 10 | 5 | 291627 | SWITCH, 2P(ON)OFF(ON) 511-058 |
| 11 | 5 | 291628 | LENS, GREEN 596-650 |
| 12 | 1 | 291629 | LENS, WIPER |
| 13 | 1 | 291630 | LENS, WINDSHIELD WASHER |
| 14 | 1 | 291631 | LENS, HAZARD |
| 15 | 3 | 291632 | LENS, DIRECTION INDICATOR |
| 16 | 1 | 291639 | PUSHBUTTON SWITCH, ON/OFF SPST |
| 17 | 8 | 293246 | END BEZEL |
| 18 | 3 | 293247 | CENTER BEZEL |
| 19 | 2 | 298004 | 20 AMP FUSE SFE 20 |
| 20 | 6 | 298011 | FUSE HOLDER |
| 21 | 6 | 903708 | 1/4UNC X1/2 PHIL PNHD MACHSCR |
| 22 | 1 | 321021 | IGN SWITCH, NON-SEALED |
| 23 | 1 | 342189 | CONSOLE COVER PNL, 284 CAB 94 |
| 24 | 1 | 470224 | SNAP PLUG, BLK NYL, .50 DIA |
| 25 | 1 | 390318 | INDICATOR LIGHT, RED |



CONSOLE ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 293093 | TERMINAL BLOCK 6 POS - 2 ROW |
| 2 | 2 | 291640 | RELAY, 12V 20/30AMP BOSCH |
| 3 | 1 | 342282 | CONSOLE BRACE 254/284 95 |
| 4 | 1 | 342216 | DRINK HOLDER MT BRKT 94 |
| 5 | 6 | 470086 | 1/4UNC NUTSERT .020-.100MATL |
| 6 | 5 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 7 | 5 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 8 | 2 | 659291 | KNOB, 1" RND, BLK, 3/8-16 |
| 9 | 4 | 470175 | 10-32 HEX FLANGE LOCK NUT |
| 10 | 1 | 291024 | CIRCUIT BREAKER, 40AMP, INLINEMT |
| 11 | 4 | 903710 | 10-32X5/8 PHIL PANHD MACH SCR |
| 12 | 1 | 470214 | SPILLMASTER DRINK HOLDER |
| 13 | 1 | 910024 | 8-32 HEX NUT |
| 14 | 2 | 473921 | BALL JOINT NO 10-32 THD |
| 15 | 1 | 785063 | CTRL CABLE 10-32 2IN X 42 LG |
| 16 | 1 | 785064 | CTRL CABLE 10-32 2IN X 53 LG |
| 17 | 1 | 903844 | 8-32 X 1/2 SLT RD HD MACH SCR |
| 18 | 1 | 785070 | SOLU PRESS CTRL LEVER WLD 94 |
| 19 | 1 | 785073 | AGIT CTRL LEVER WLD 94 |
| 20 | 2 | 900003 | 1/4UNC X 1" HEX BOLT |
| 21 | 9 | 903812 | 6-32 X 1/2 SLT RD HD MACH SCR |
| 22 | 2 | 903814 | 6-32 X 3/4 SLT RD HD MACH SCR |
| 23 | 2 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 24 | 11 | 910022 | 6-32 HEX NUT |
| 25 | 4 | 910027 | 10-32 HEX NUT |
| 26 | 2 | 914000 | 1/4UNC HEX STOVER NUT |
| 27 | 2 | 914027 | 10-32 HEX STOVER NUT |
| 28 | 4 | 920510 | #10 LOCK WASHER |
| 29 | 1 | 342191 | CONSOLE WLD, 284 CAB 94 |
| 30 | 3 | 291197 | CIRCUIT BREAKER, 30AMP, INLINEMT |



HYDROSTATIC LEVER ASSEMBLY

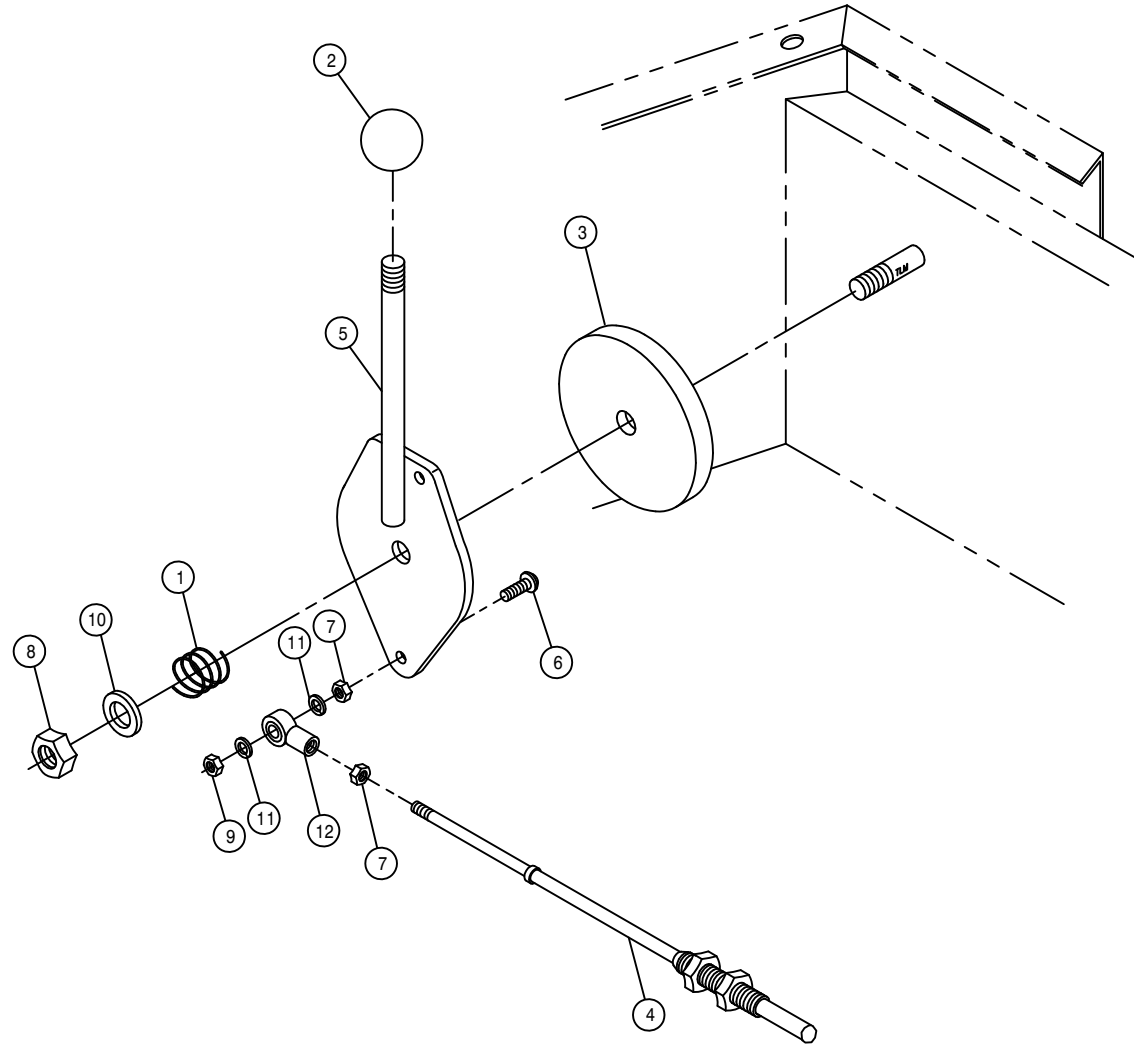
DET. QTY PART NO. DESCRIPTION

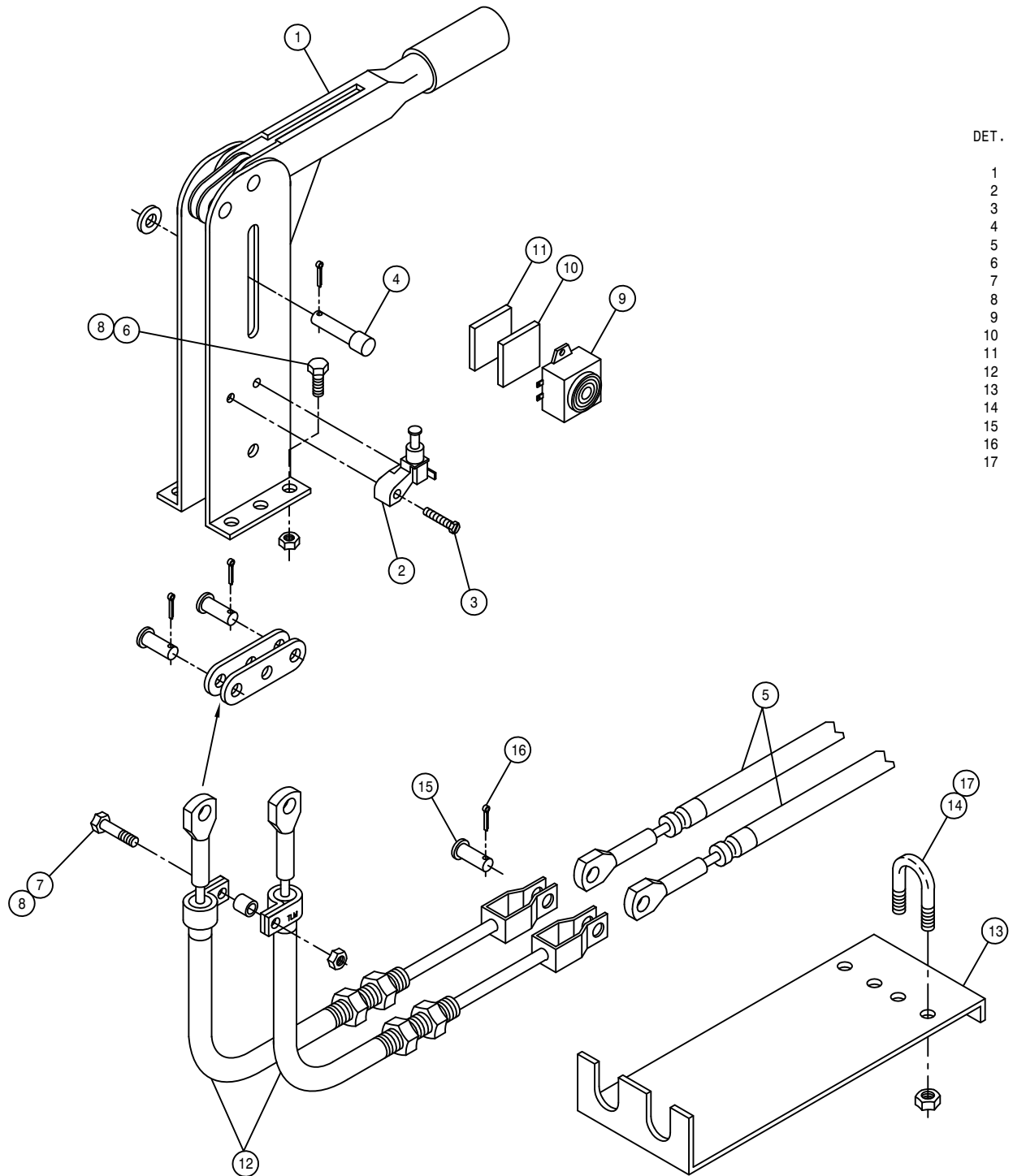
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 291653 | SWITCH, TOG SPDT 3POS STAT |
| 2 | 2 | 470175 | 10-32 HEX FLANGE LOCK NUT |
| 3 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 4 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 5 | 1 | 473921 | BALL JOINT NO 10-32 THD |
| 6 | 1 | 606907 | HYDST CTRL LEVER ASSY 204-284 |
| 7 | 1 | 900005 | 1/4UNC X 1 1/2 HEX BOLT |
| 8 | 1 | 914000 | 1/4UNC HEX STOVER NUT |
| 9 | 1 | 785003 | CTRL CABLE 10-32 4IN X 112 LG |
| 10 | 1 | 785078 | FASSE EZ-3 CTRL HANDLE,284 96 |
| 11 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 12 | 2 | 910027 | 10-32 HEX NUT |
| 13 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 14 | 2 | 920510 | #10 LOCK WASHER |
| 15 | 4 | 920000 | 1/4 SAE FLAT WASHER |
| 16 | 6 | 291640 | RELAY, 12V 20/30AMP BOSCH |
| 17 | 6 | 291650 | SWITCH,SPDT MOM MICRO |
| 18 | 3 | 291651 | SWITCH BOOT, GRAY -FOR 291650 |
| 19 | 3 | 291652 | SWITCH BOOT, RED -FOR 291650 |
| 20 | 1 | 291654 | SWITCH BOOT, BLACK-FOR 291653 |

THROTTLE LEVER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| | | | |
|----|---|--------|-------------------------------|
| 1 | 1 | 499001 | SPRING HYDRO CONTROL |
| 2 | 1 | 785007 | KNOB,1 3/16" BALL,RED,3/8-16 |
| 3 | 1 | 785046 | FRICION DISC 3-333 X .38 |
| 4 | 1 | 785066 | CTRL CABLE 10-32 4IN X 129 IN |
| 5 | 1 | 785067 | THROT LEVER WLD,GAS/DIESEL 94 |
| 6 | 1 | 903893 | 10-32 X 1" SLT RD HD MACH SCR |
| 7 | 2 | 910027 | 10-32 HEX NUT |
| 8 | 1 | 914004 | 3/8UNC HEX STOVER NUT |
| 9 | 1 | 914027 | 10-32 HEX STOVER NUT |
| 10 | 1 | 920002 | 3/8 SAE FLAT WASHER |
| 11 | 2 | 920510 | #10 LOCK WASHER |
| 12 | 1 | 473921 | BALL JOINT NO 10-32 THD |

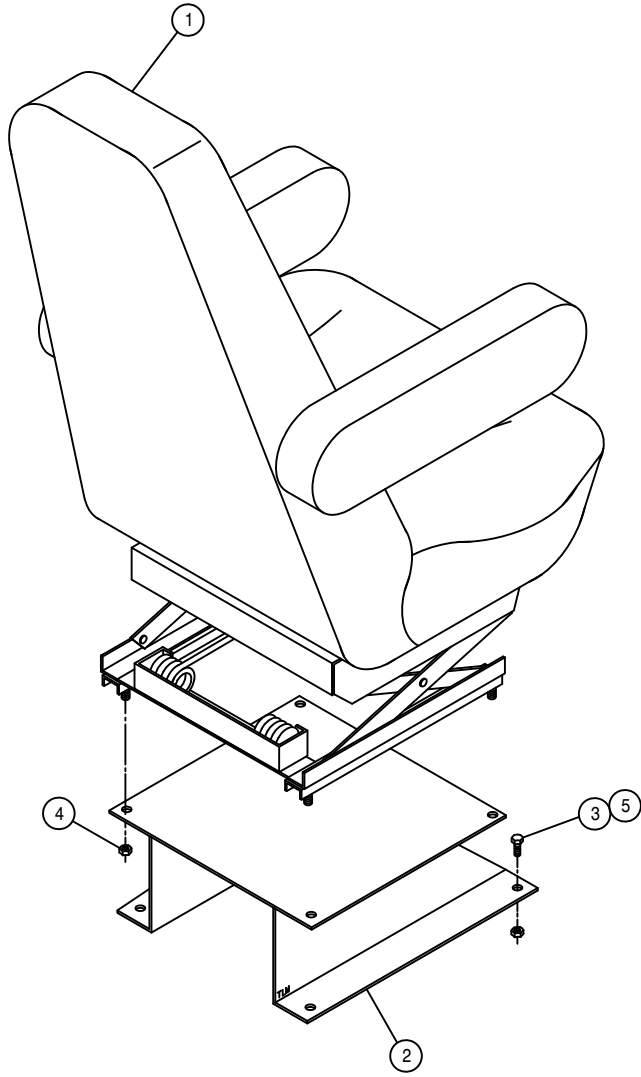




BRAKE LEVER ASSEMBLY

DET. QTY PART NO. DESCRIPTION

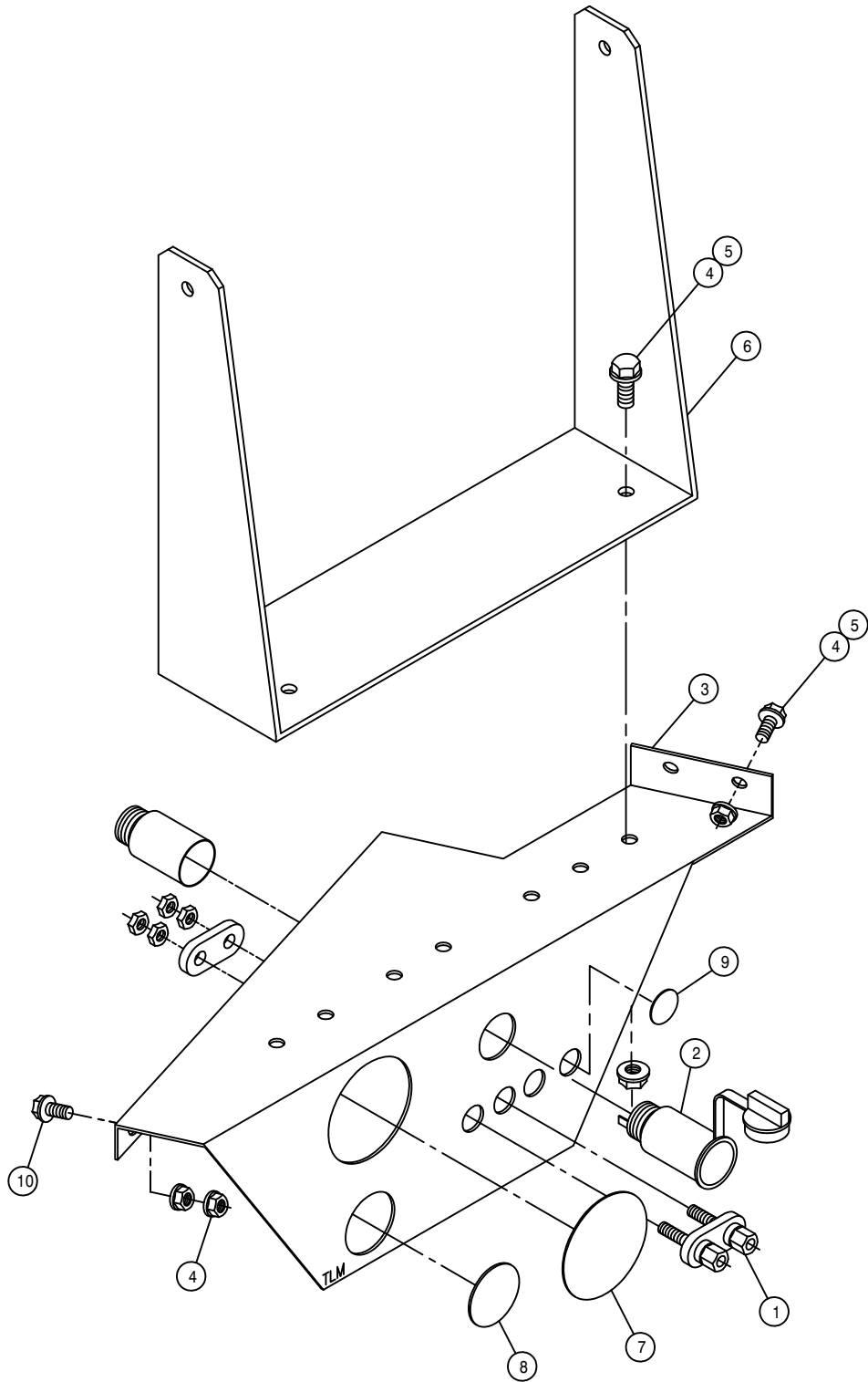
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 1 | 826108 | BRAKE LEVER ASSY |
| 2 | 1 | 826138 | PARK BRAKE SWITCH FOR 826108 |
| 3 | 1 | 826139 | PARK BRAKE SWITCH SCR |
| 4 | 1 | 826140 | OBS>:PARK BRAKE SWITCH PIN |
| 5 | 2 | 826926 | 190 IN BRAKE CABLE |
| 6 | 4 | 900064 | 5/16UNC X 3/4 HEX BOLT |
| 7 | 1 | 900067 | 5/16UNC X 1 1/2 HEX BOLT |
| 8 | 5 | 914002 | 5/16UNC HEX STOVER NUT |
| 9 | 1 | 291636 | BUZZER, 12V ELECTRONIC |
| 10 | 1 | 193038 | DUAL LOCK 1IN SJ3541 TYPE 400 |
| 11 | 1 | 193039 | DUAL LOCK 1IN SJ3542 TYPE 400 |
| 12 | 2 | 826930 | BRAKE CABLE EXTEN 20IN470 |
| 13 | 1 | 826981 | BRAKE CABLE EXT BRKT 8250 |
| 14 | 2 | 473808 | 1/4UNC-3/4ID-1 1/4 U-BOLT |
| 15 | 4 | 470135 | CLEVIS PIN, 5/16 X 7/8 LG |
| 16 | 4 | 472008 | COTTER PIN 5/32 X 1 |
| 17 | 4 | 914000 | 1/4UNC HEX STOVER NUT |



SEAT ASSEMBLY

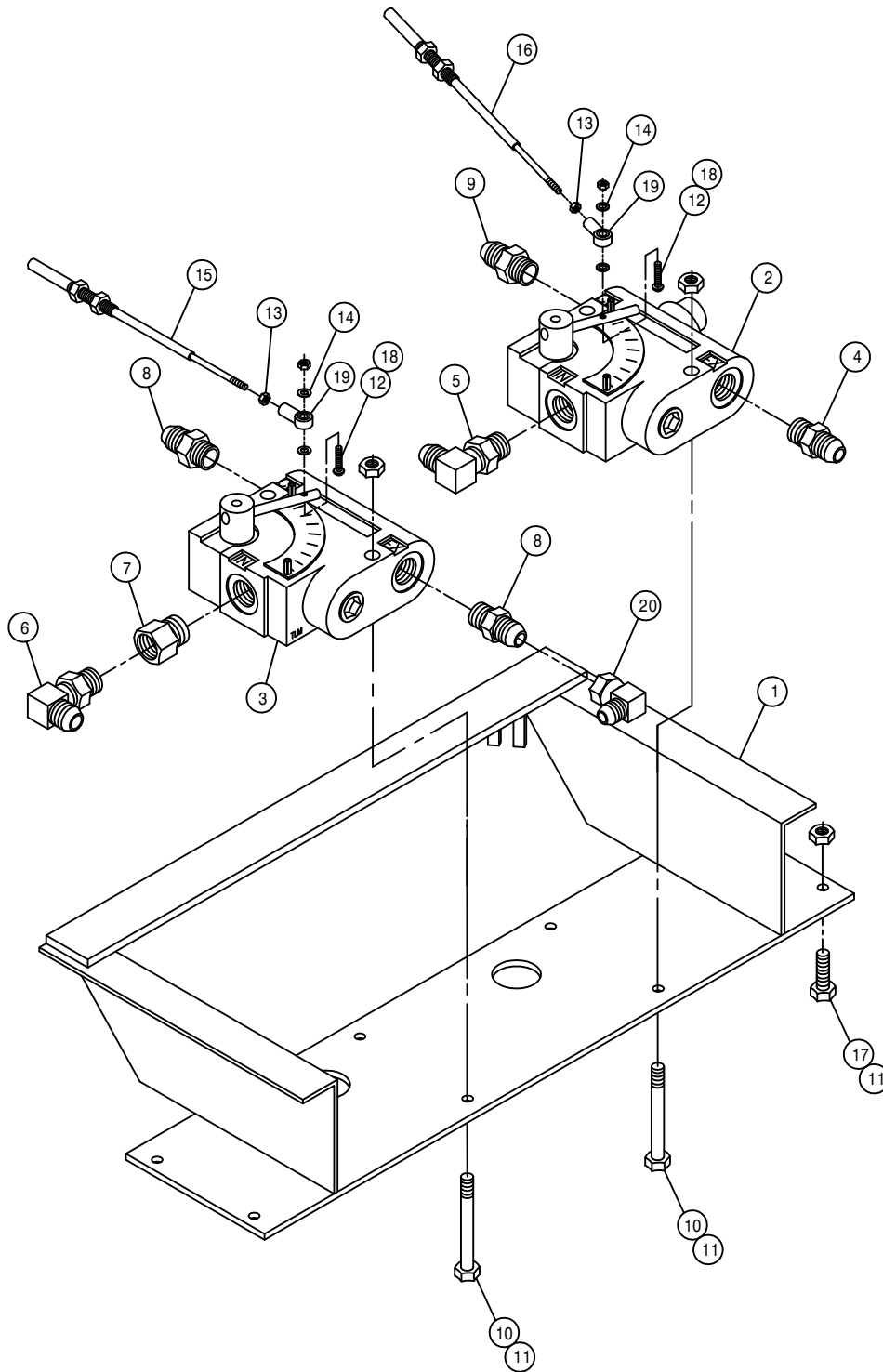
DET. QTY PART NO. DESCRIPTION

| | | | | |
|---|---|--------|--------------------------------|----|
| 1 | 1 | 330022 | SEAT, MAGNUM-100 AIR SUSPEND95 | |
| 2 | 1 | 342090 | SEAT MT WELD, 254/284 | 95 |
| 3 | 4 | 900129 | 3/8UNC X 1" HEX BOLT | |
| 4 | 4 | 914002 | 5/16UNC HEX STOVER NUT | |
| 5 | 4 | 914004 | 3/8UNC HEX STOVER NUT | |



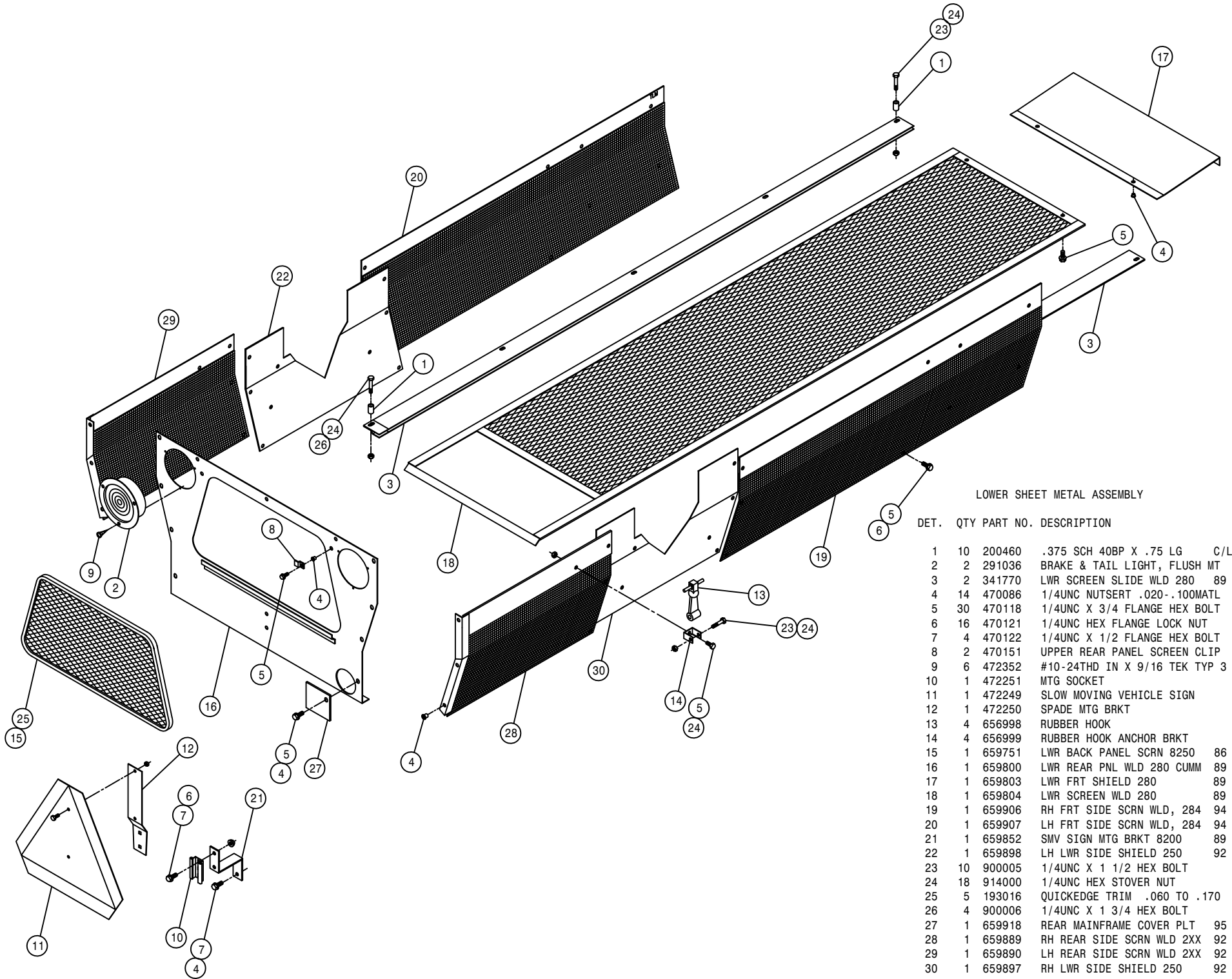
MONITOR MOUNTING BRACKET ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|------------------------------|
| | 1 | 291647 | DUAL BINDING POSTS |
| | 1 | 291648 | POWER POINT RECEPTACLE |
| | 1 | 342215 | MONITOR MT, 284 CAB 94 |
| | 7 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| | 5 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT |
| | 1 | 690498 | CONSOLE MT, RAVEN 460 95 |
| | 1 | 629728 | FINISH PLUG FOR 2.12 HOLE |
| | 1 | 629730 | FINISH PLUG FOR 1.25 HOLE |
| | 2 | 658174 | RUBBER BUMPER,1.0000D .500GD |
| | 1 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |



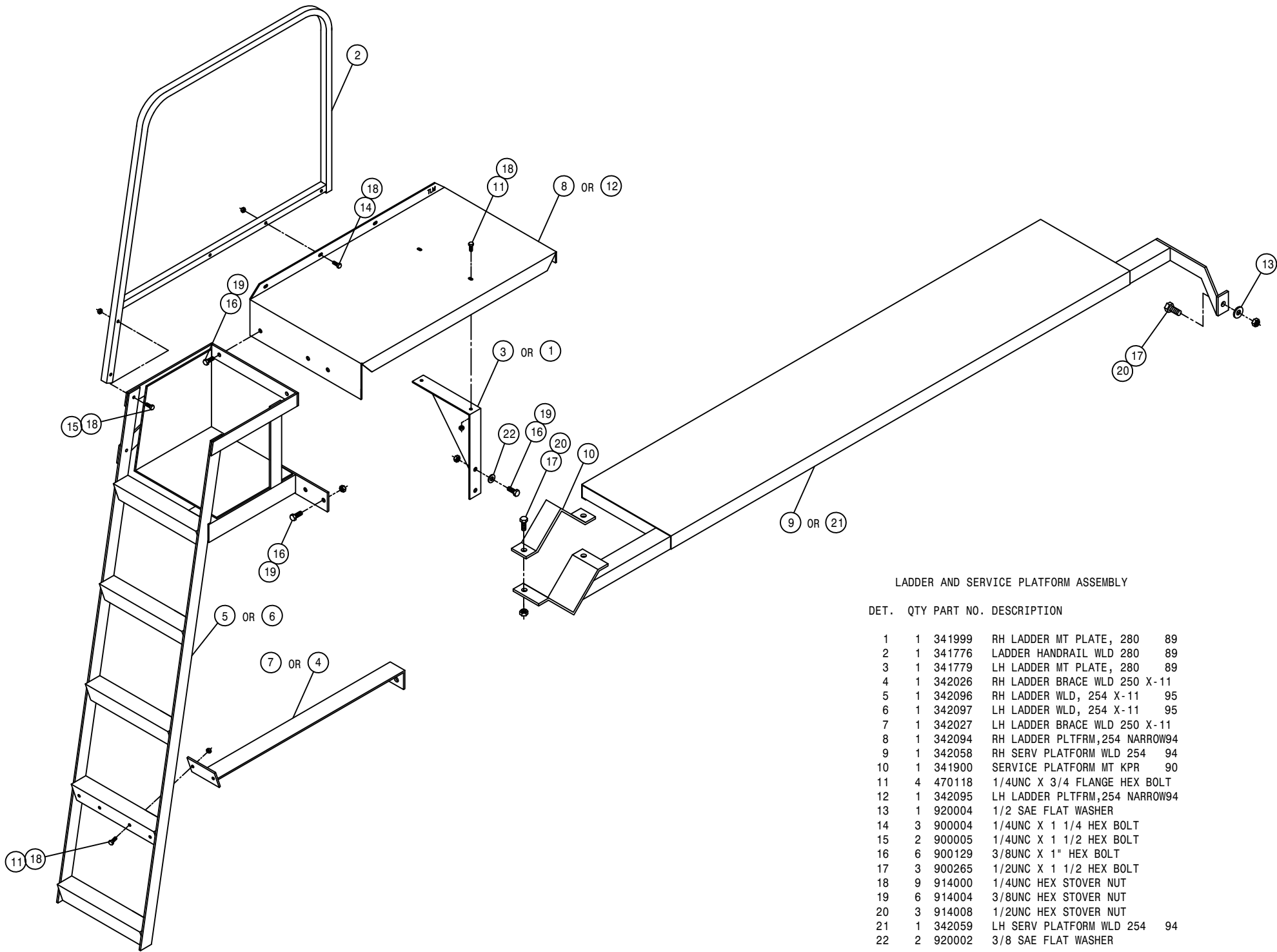
VARIABLE FLOW CONTROL ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-------------------------------|----|
| 1 | 1 | 342209 | SOLU VFC MT WLD | 94 |
| 2 | 1 | 606818 | FLO CONT FCR51 0-16GPM 7/8FOR | |
| 3 | 1 | 606827 | FLO CONT FC51 0-3 VARI 7/8FOR | |
| 4 | 1 | 611126 | 7/8MJIC-7/8MOR ADPTR | |
| 5 | 1 | 611128 | 7/8MJIC-90-7/8MOR LBO | |
| 6 | 1 | 618119 | 9/16MJIC-90-9/16MOR LBO | |
| 7 | 1 | 618172 | 7/8MOR-9/16FOR ADPTR | |
| 8 | 2 | 618310 | 9/16MJIC-7/8MOR ADPTR | |
| 9 | 1 | 618327 | 3/4MJIC-7/8MOR ADPTR | |
| 10 | 4 | 900008 | 1/4UNC X 2 1/2 HEX BOLT | |
| 11 | 8 | 914000 | 1/4UNC HEX STOVER NUT | |
| 12 | 2 | 903893 | 10-32 X 1" SLT RD HD MACH SCR | |
| 13 | 2 | 910027 | 10-32 HEX NUT | |
| 14 | 4 | 920510 | #10 LOCK WASHER | |
| 15 | 1 | 785064 | CTRL CABLE 10-32 2IN X 53 LG | |
| 16 | 1 | 785063 | CTRL CABLE 10-32 2IN X 42 LG | |
| 17 | 4 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 18 | 2 | 914027 | 10-32 HEX STOVER NUT | |
| 19 | 2 | 473921 | BALL JOINT NO 10-32 THD | |
| 20 | 1 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO | |



LOWER SHEET METAL ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-------------------------------|-----|
| 1 | 10 | 200460 | .375 SCH 40BP X .75 LG | C/L |
| 2 | 2 | 291036 | BRAKE & TAIL LIGHT, FLUSH MT | |
| 3 | 2 | 341770 | LWR SCREEN SLIDE WLD 280 | 89 |
| 4 | 14 | 470086 | 1/4UNC NUTSERT .020-.100MATL | |
| 5 | 30 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 6 | 16 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| 7 | 4 | 470122 | 1/4UNC X 1/2 FLANGE HEX BOLT | |
| 8 | 2 | 470151 | UPPER REAR PANEL SCREEN CLIP | |
| 9 | 6 | 472352 | #10-24THD IN X 9/16 TEK TYP 3 | |
| 10 | 1 | 472251 | MTG SOCKET | |
| 11 | 1 | 472249 | SLOW MOVING VEHICLE SIGN | |
| 12 | 1 | 472250 | SPADE MTG BRKT | |
| 13 | 4 | 656998 | RUBBER HOOK | |
| 14 | 4 | 656999 | RUBBER HOOK ANCHOR BRKT | |
| 15 | 1 | 659751 | LWR BACK PANEL SCR N 8250 | 86 |
| 16 | 1 | 659800 | LWR REAR PNL WLD 280 CUMM | 89 |
| 17 | 1 | 659803 | LWR FRT SHIELD 280 | 89 |
| 18 | 1 | 659804 | LWR SCREEN WLD 280 | 89 |
| 19 | 1 | 659906 | RH FRT SIDE SCR N WLD, 284 | 94 |
| 20 | 1 | 659907 | LH FRT SIDE SCR N WLD, 284 | 94 |
| 21 | 1 | 659852 | SMV SIGN MTG BRKT 8200 | 89 |
| 22 | 1 | 659898 | LH LWR SIDE SHIELD 250 | 92 |
| 23 | 10 | 900005 | 1/4UNC X 1 1/2 HEX BOLT | |
| 24 | 18 | 914000 | 1/4UNC HEX STOVER NUT | |
| 25 | 5 | 193016 | QUICKEDGE TRIM .060 TO .170 | |
| 26 | 4 | 900006 | 1/4UNC X 1 3/4 HEX BOLT | |
| 27 | 1 | 659918 | REAR MAINFRAME COVER PLT | 95 |
| 28 | 1 | 659889 | RH REAR SIDE SCR N WLD 2XX | 92 |
| 29 | 1 | 659890 | LH REAR SIDE SCR N WLD 2XX | 92 |
| 30 | 1 | 659897 | RH LWR SIDE SHIELD 250 | 92 |



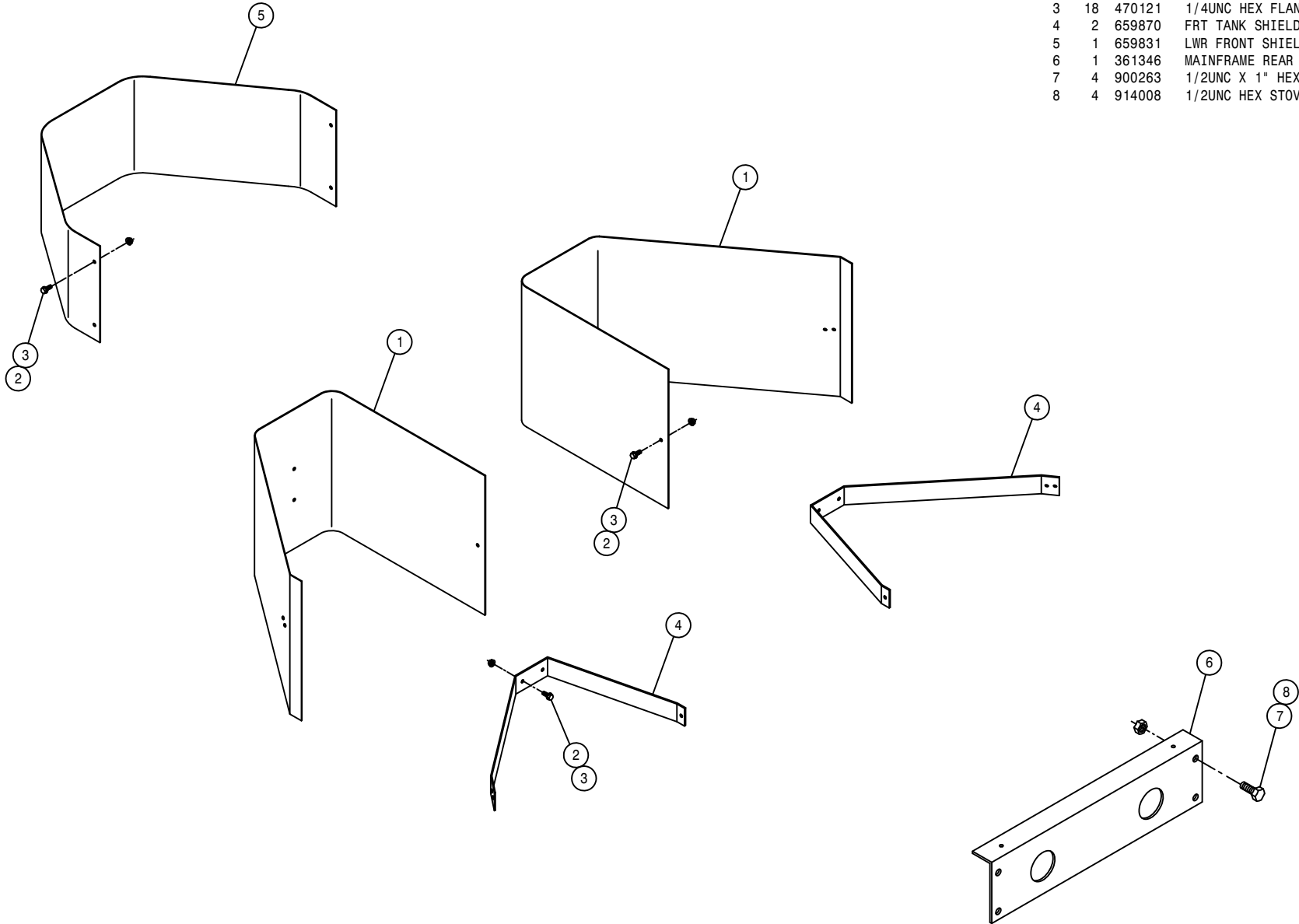
LADDER AND SERVICE PLATFORM ASSEMBLY

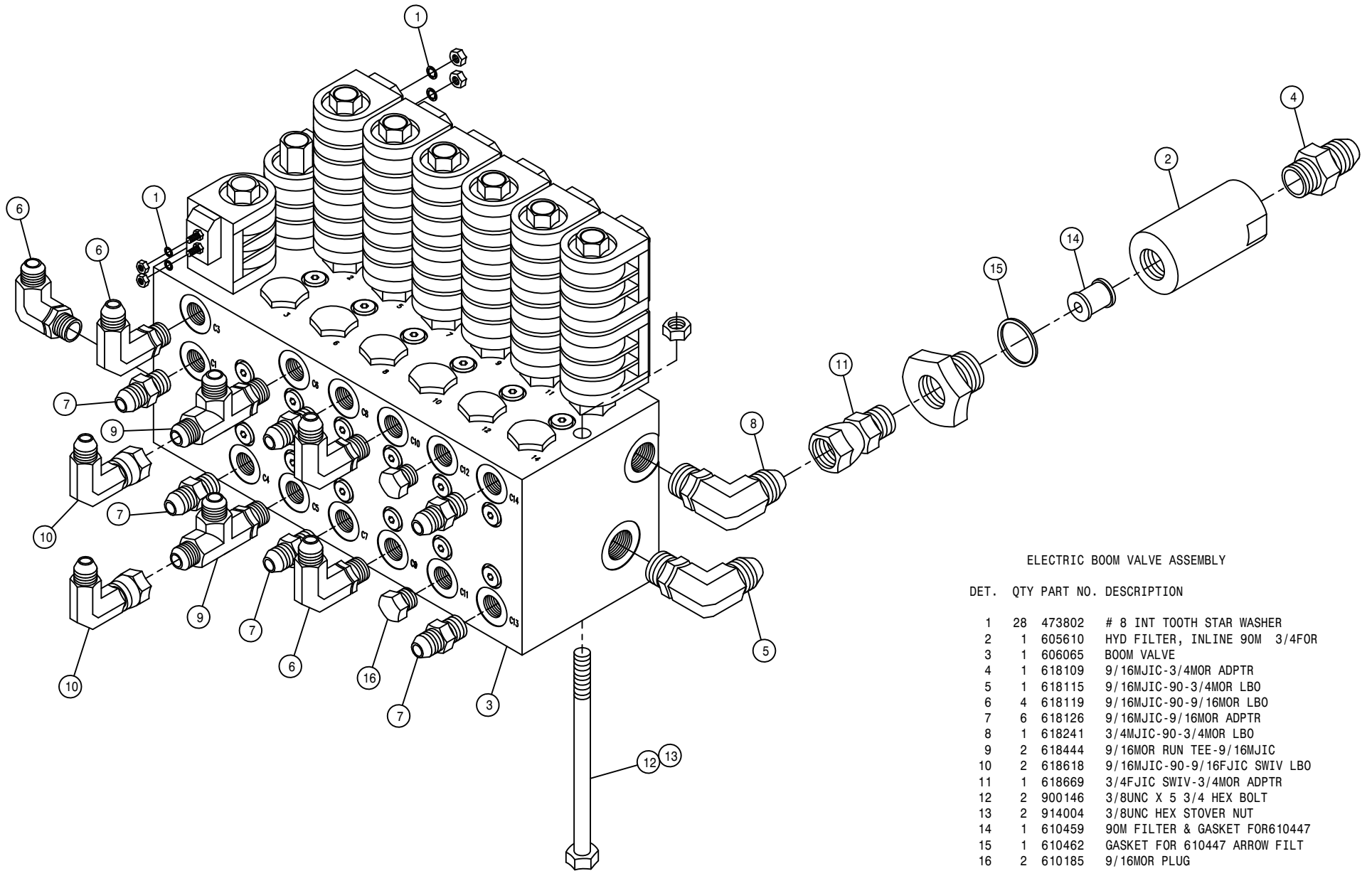
| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-------------------------------|----|
| 1 | 1 | 341999 | RH LADDER MT PLATE, 280 | 89 |
| 2 | 1 | 341776 | LADDER HANDRAIL WLD 280 | 89 |
| 3 | 1 | 341779 | LH LADDER MT PLATE, 280 | 89 |
| 4 | 1 | 342026 | RH LADDER BRACE WLD 250 X-11 | |
| 5 | 1 | 342096 | RH LADDER WLD, 254 X-11 | 95 |
| 6 | 1 | 342097 | LH LADDER WLD, 254 X-11 | 95 |
| 7 | 1 | 342027 | LH LADDER BRACE WLD 250 X-11 | |
| 8 | 1 | 342094 | RH LADDER PLTFRM,254 NARROW94 | |
| 9 | 1 | 342058 | RH SERV PLATFORM WLD 254 | 94 |
| 10 | 1 | 341900 | SERVICE PLATFORM MT KPR | 90 |
| 11 | 4 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 12 | 1 | 342095 | LH LADDER PLTFRM,254 NARROW94 | |
| 13 | 1 | 920004 | 1/2 SAE FLAT WASHER | |
| 14 | 3 | 900004 | 1/4UNC X 1 1/4 HEX BOLT | |
| 15 | 2 | 900005 | 1/4UNC X 1 1/2 HEX BOLT | |
| 16 | 6 | 900129 | 3/8UNC X 1" HEX BOLT | |
| 17 | 3 | 900265 | 1/2UNC X 1 1/2 HEX BOLT | |
| 18 | 9 | 914000 | 1/4UNC HEX STOVER NUT | |
| 19 | 6 | 914004 | 3/8UNC HEX STOVER NUT | |
| 20 | 3 | 914008 | 1/2UNC HEX STOVER NUT | |
| 21 | 1 | 342059 | LH SERV PLATFORM WLD 254 | 94 |
| 22 | 2 | 920002 | 3/8 SAE FLAT WASHER | |

FRONT TANK SHIELDS

DET. QTY PART NO. DESCRIPTION

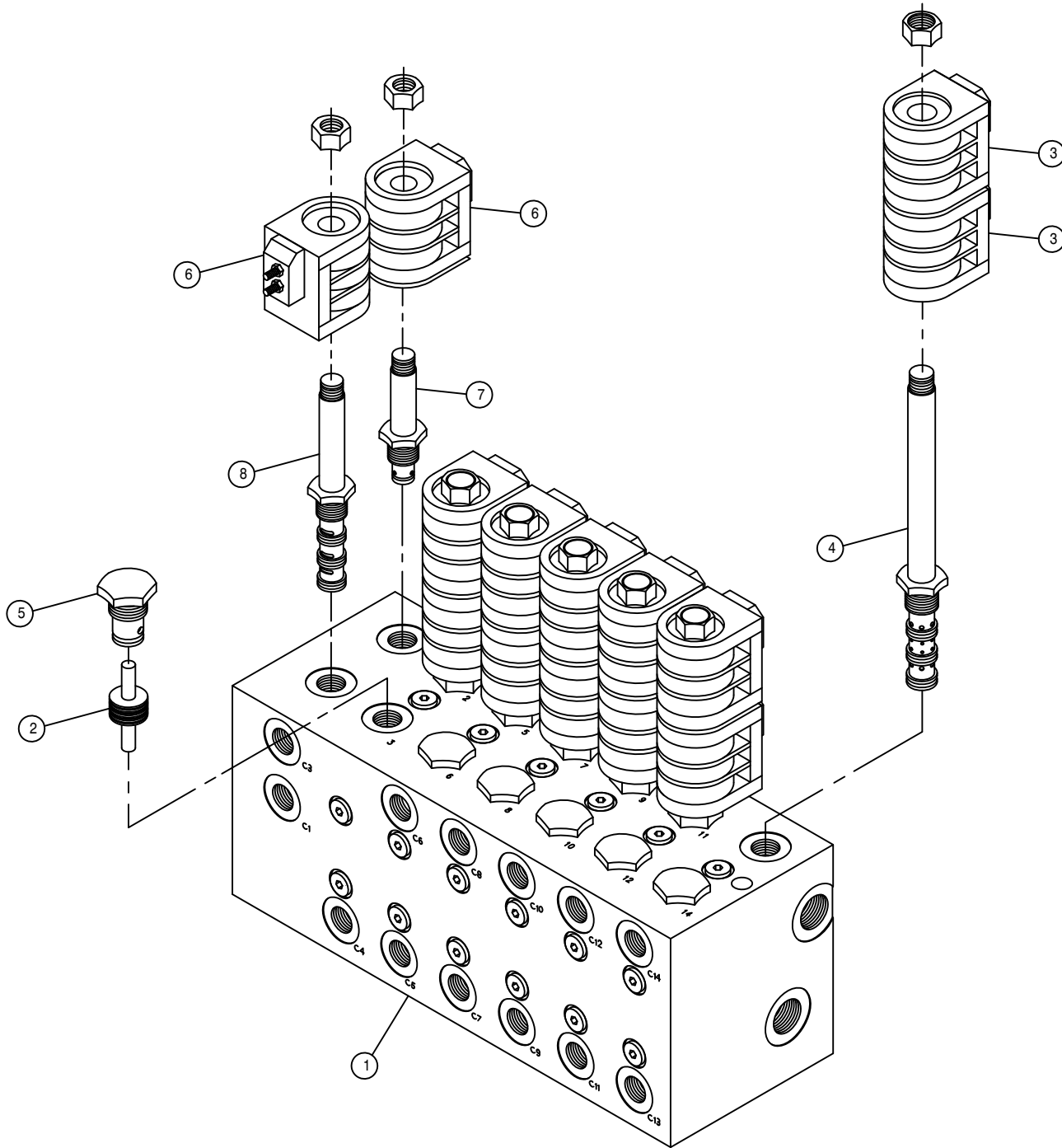
| | | | | |
|---|----|--------|------------------------------|----|
| 1 | 2 | 659868 | FRONT TANK SHIELD 250 | 91 |
| 2 | 18 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| 3 | 18 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| 4 | 2 | 659870 | FRT TANK SHIELD MT 250 | 91 |
| 5 | 1 | 659831 | LWR FRONT SHIELD 280 | 89 |
| 6 | 1 | 361346 | MAINFRAME REAR TIE ANGLE 280 | |
| 7 | 4 | 900263 | 1/2UNC X 1" HEX BOLT | |
| 8 | 4 | 914008 | 1/2UNC HEX STOVER NUT | |





ELECTRIC BOOM VALVE ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| | 28 | 473802 | # 8 INT TOOTH STAR WASHER |
| | 1 | 605610 | HYD FILTER, INLINE 90M 3/4FOR |
| | 1 | 606065 | BOOM VALVE |
| | 1 | 618109 | 9/16MJIC-3/4MOR ADPTR |
| | 1 | 618115 | 9/16MJIC-90-3/4MOR LBO |
| | 4 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| | 6 | 618126 | 9/16MJIC-9/16MOR ADPTR |
| | 1 | 618241 | 3/4MJIC-90-3/4MOR LBO |
| | 2 | 618444 | 9/16MOR RUN TEE-9/16MJIC |
| | 2 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO |
| | 1 | 618669 | 3/4FJIC SWIV-3/4MOR ADPTR |
| | 2 | 900146 | 3/8UNC X 5 3/4 HEX BOLT |
| | 2 | 914004 | 3/8UNC HEX STOVER NUT |
| | 1 | 610459 | 90M FILTER & GASKET FOR610447 |
| | 1 | 610462 | GASKET FOR 610447 ARROW FILT |
| | 2 | 610185 | 9/16MOR PLUG |



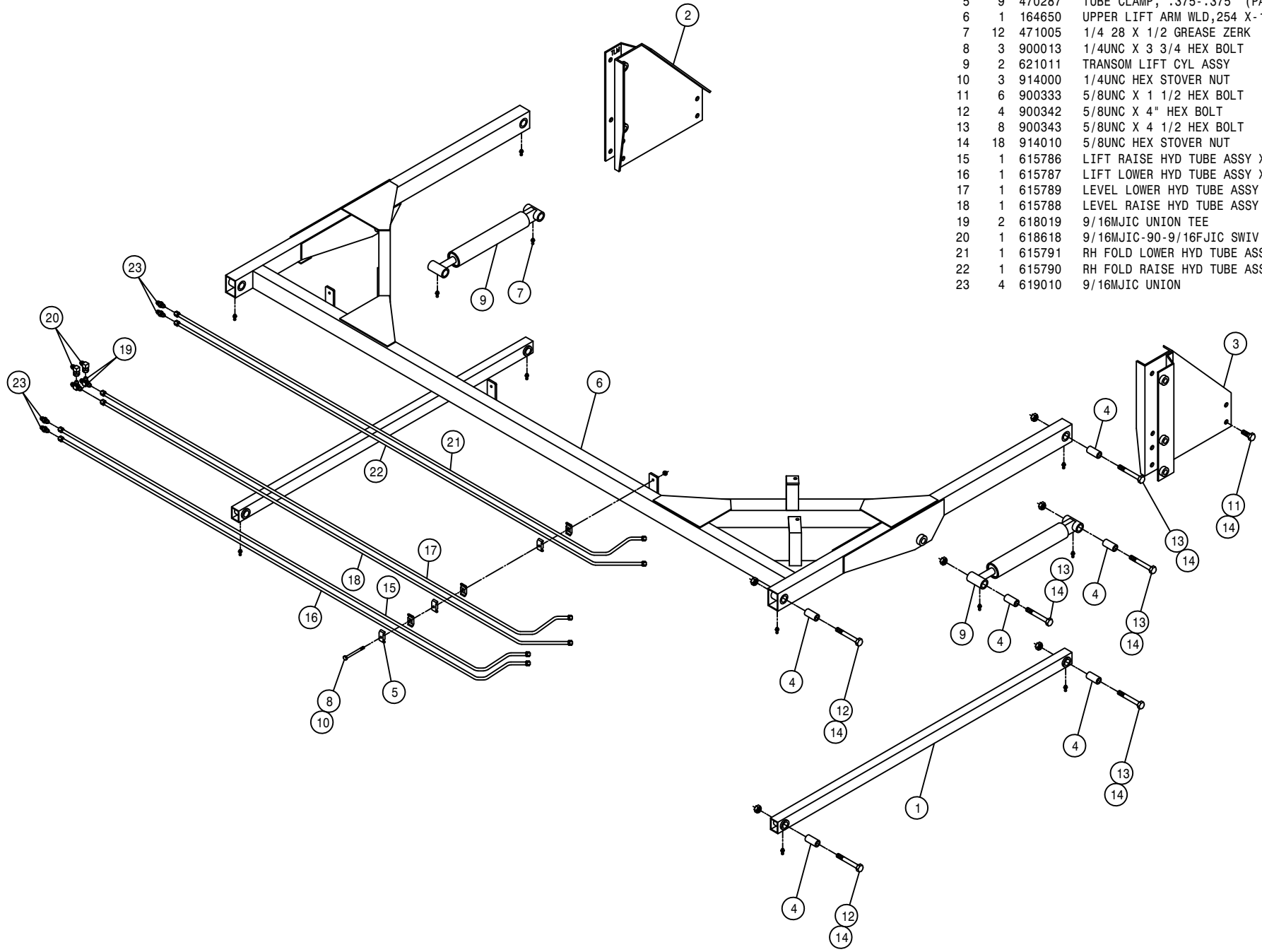
BOOM CONTROL HYD MANIFOLD ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 606065 | BOOM VALVE |
| 2 | 6 | 606058 | PISTON ASSY FOR 606050 |
| 3 | 12 | 606093 | PISTON ASSY FOR 606050 |
| 4 | 6 | 606057 | SOLE VLV(DGS4M00)FOR 606050/51 |
| 5 | 12 | 606059 | CHECK VALVE FOR 606050 |
| 6 | 2 | 606091 | COIL (39660030) FOR 606065/066 |
| 7 | 1 | 606061 | SOLE VLV(DES2C00) FOR 606051 |
| 8 | 1 | 606062 | SOLE VLV(DGS4B00) FOR 606051 |

LIFTARM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

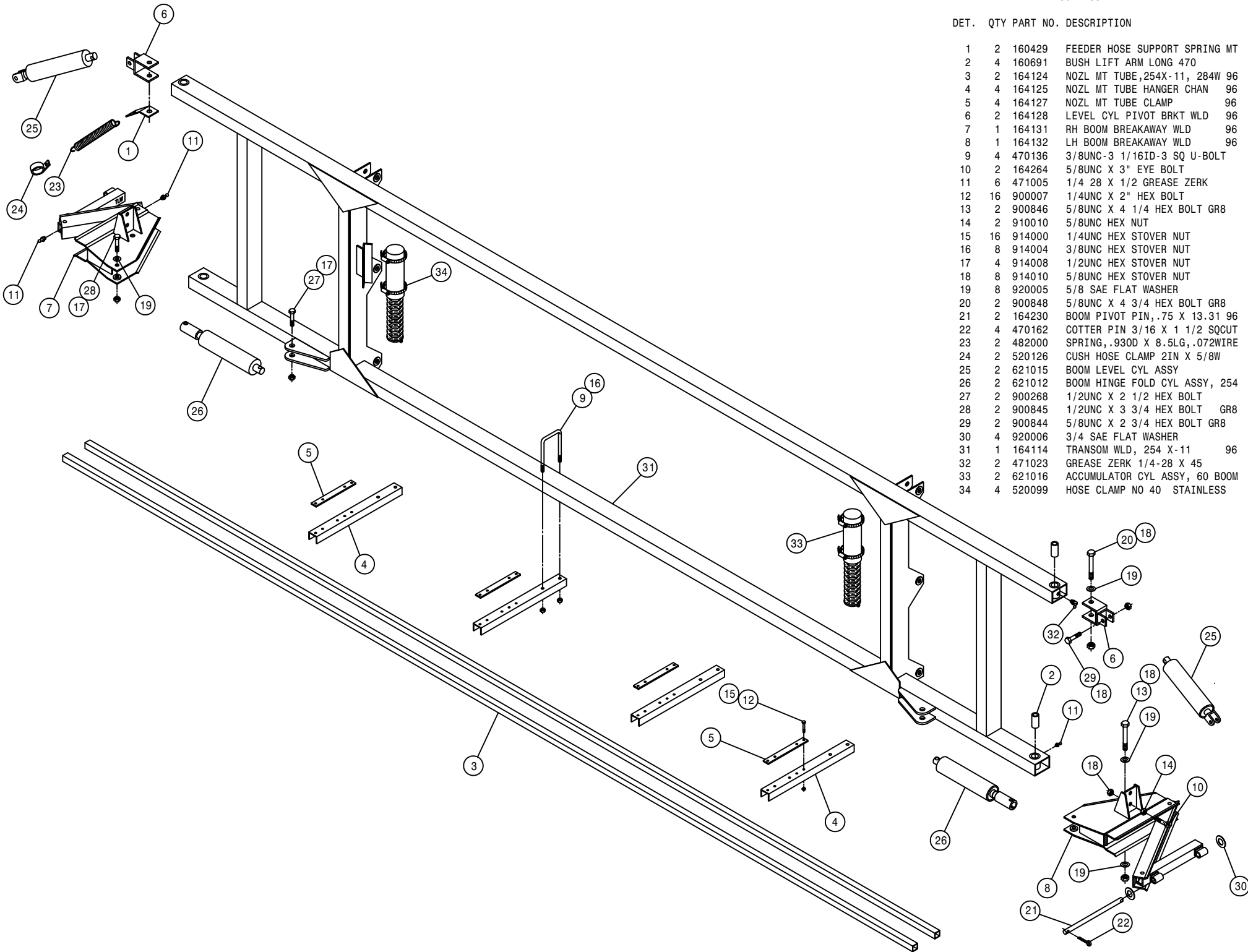
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 2 | 160471 | LWR LIFT ARM WLD 8540-8250 87 |
| 2 | 1 | 160495 | RH LIFT ARM MT WLD 280 89 |
| 3 | 1 | 160496 | LH LIFT ARM MT WLD 280 89 |
| 4 | 12 | 160691 | BUSH LIFT ARM LONG 470 |
| 5 | 9 | 470287 | TUBE CLAMP, .375-.375 (PAIR) |
| 6 | 1 | 164650 | UPPER LIFT ARM WLD,254 X-11 01 |
| 7 | 12 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| 8 | 3 | 900013 | 1/4UNC X 3 3/4 HEX BOLT |
| 9 | 2 | 621011 | TRANSOM LIFT CYL ASSY |
| 10 | 3 | 914000 | 1/4UNC HEX STOVER NUT |
| 11 | 6 | 900333 | 5/8UNC X 1 1/2 HEX BOLT |
| 12 | 4 | 900342 | 5/8UNC X 4" HEX BOLT |
| 13 | 8 | 900343 | 5/8UNC X 4 1/2 HEX BOLT |
| 14 | 18 | 914010 | 5/8UNC HEX STOVER NUT |
| 15 | 1 | 615786 | LIFT RAISE HYD TUBE ASSY X-11 |
| 16 | 1 | 615787 | LIFT LOWER HYD TUBE ASSY X-11 |
| 17 | 1 | 615789 | LEVEL LOWER HYD TUBE ASSY X-11 |
| 18 | 1 | 615788 | LEVEL RAISE HYD TUBE ASSY X-11 |
| 19 | 2 | 618019 | 9/16MJIC UNION TEE |
| 20 | 1 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO |
| 21 | 1 | 615791 | RH FOLD LOWER HYD TUBE ASSYX11 |
| 22 | 1 | 615790 | RH FOLD RAISE HYD TUBE ASSYX11 |
| 23 | 4 | 619010 | 9/16MJIC UNION |



TRANSOM ASSEMBLY

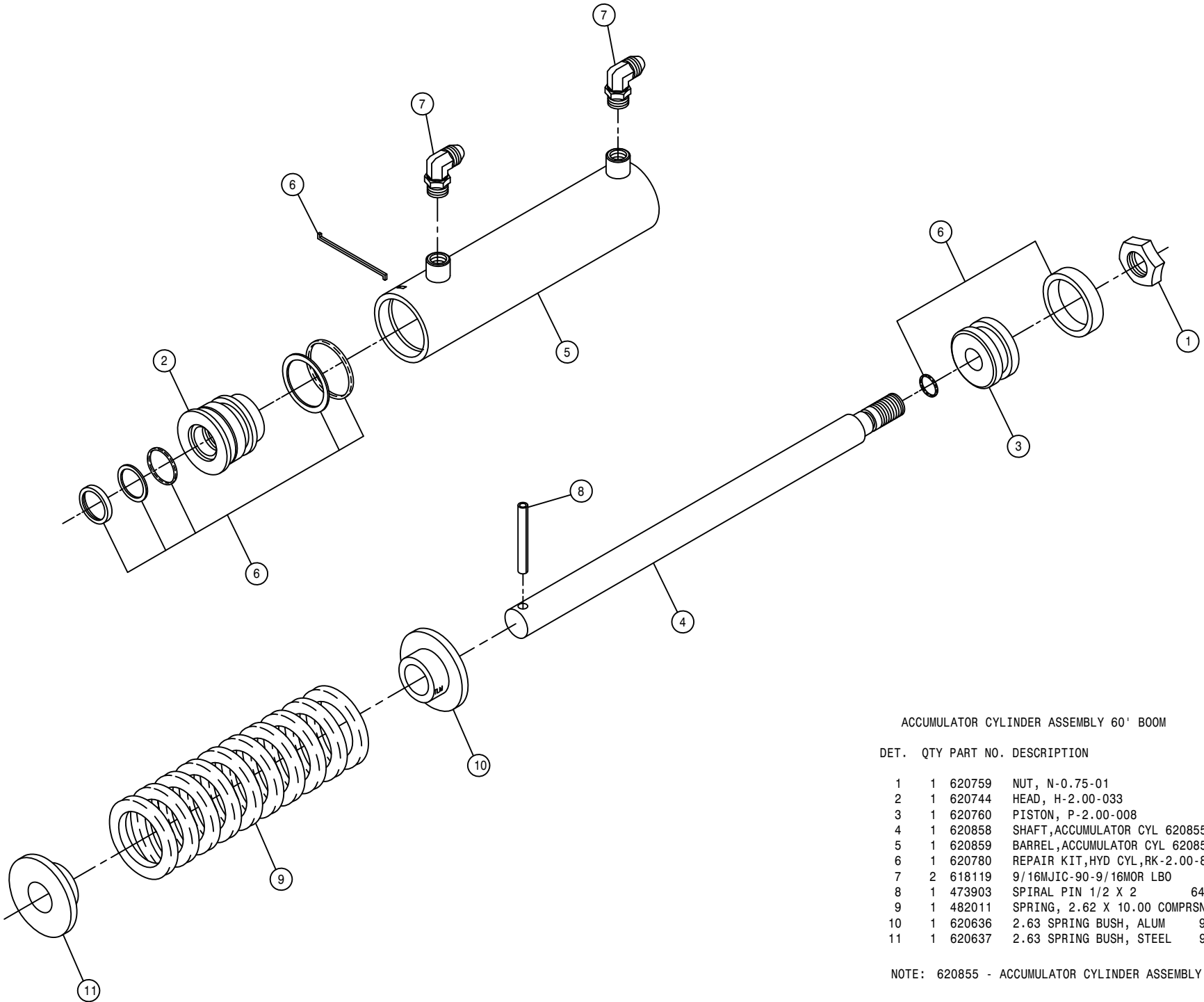
DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| 1 | 2 | 160429 | FEEDER HOSE SUPPORT SPRING MT |
| 2 | 4 | 160691 | BUSH LIFT ARM LONG 470 |
| 3 | 2 | 164124 | NOZL MT TUBE,254X-11, 284W 96 |
| 4 | 4 | 164125 | NOZL MT TUBE HANGER CHAN 96 |
| 5 | 4 | 164127 | NOZL MT TUBE CLAMP 96 |
| 6 | 2 | 164128 | LEVEL CYL PIVOT BRKT WLD 96 |
| 7 | 1 | 164131 | RH BOOM BREAKAWAY WLD 96 |
| 8 | 1 | 164132 | LH BOOM BREAKAWAY WLD 96 |
| 9 | 4 | 470136 | 3/8UNC-3 1/16ID-3 SQ U-BOLT |
| 10 | 2 | 164264 | 5/8UNC X 3" EYE BOLT |
| 11 | 6 | 471005 | 1/4 28 X 1/2 GREASE ZERK |
| 12 | 16 | 900007 | 1/4UNC X 2" HEX BOLT |
| 13 | 2 | 900846 | 5/8UNC X 4 1/4 HEX BOLT GR8 |
| 14 | 2 | 910010 | 5/8UNC HEX NUT |
| 15 | 16 | 914000 | 1/4UNC HEX STOVER NUT |
| 16 | 8 | 914004 | 3/8UNC HEX STOVER NUT |
| 17 | 4 | 914008 | 1/2UNC HEX STOVER NUT |
| 18 | 8 | 914010 | 5/8UNC HEX STOVER NUT |
| 19 | 8 | 920005 | 5/8 SAE FLAT WASHER |
| 20 | 2 | 900848 | 5/8UNC X 4 3/4 HEX BOLT GR8 |
| 21 | 2 | 164230 | BOOM PIVOT PIN, .75 X 13.31 96 |
| 22 | 4 | 470162 | COTTER PIN 3/16 X 1 1/2 SQCUT |
| 23 | 2 | 482000 | SPRING, .930D X 8.5LG, .072WIRE |
| 24 | 2 | 520126 | CUSH HOSE CLAMP 2IN X 5/8W |
| 25 | 2 | 621015 | BOOM LEVEL CYL ASSY |
| 26 | 2 | 621012 | BOOM HINGE FOLD CYL ASSY, 254 |
| 27 | 2 | 900268 | 1/2UNC X 2 1/2 HEX BOLT |
| 28 | 2 | 900845 | 1/2UNC X 3 3/4 HEX BOLT GR8 |
| 29 | 2 | 900844 | 5/8UNC X 2 3/4 HEX BOLT GR8 |
| 30 | 4 | 920006 | 3/4 SAE FLAT WASHER |
| 31 | 1 | 164114 | TRANSOM WLD, 254 X-11 96 |
| 32 | 2 | 471023 | GREASE ZERK 1/4-28 X 45 |
| 33 | 2 | 621016 | ACCUMULATOR CYL ASSY, 60 BOOM |
| 34 | 4 | 520099 | HOSE CLAMP NO 40 STAINLESS |



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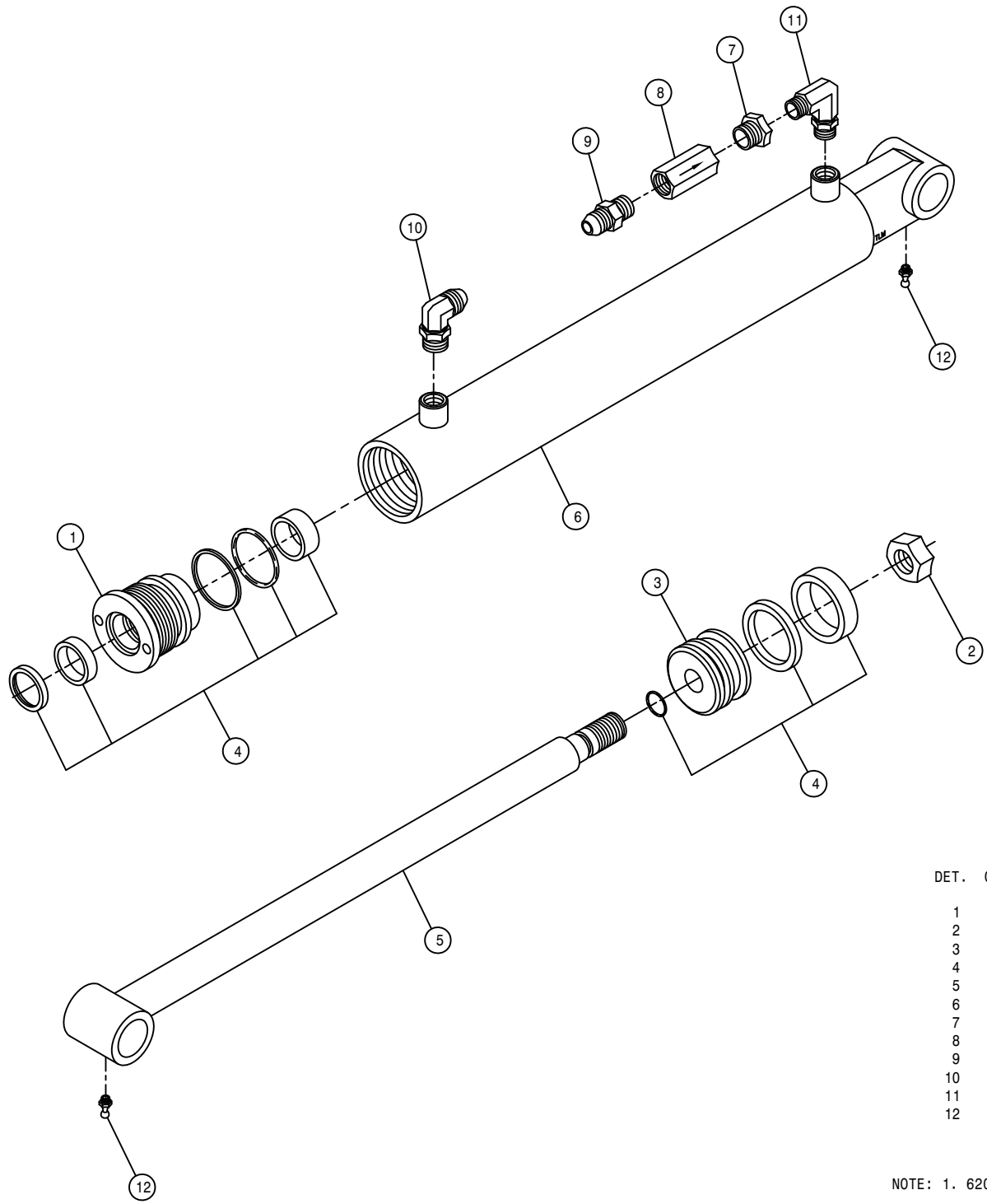
217047



ACCUMULATOR CYLINDER ASSEMBLY 60' BOOM

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 620759 | NUT, N-0.75-01 |
| 2 | 1 | 620744 | HEAD, H-2.00-033 |
| 3 | 1 | 620760 | PISTON, P-2.00-008 |
| 4 | 1 | 620858 | SHAFT, ACCUMULATOR CYL 620855 |
| 5 | 1 | 620859 | BARREL, ACCUMULATOR CYL 620855 |
| 6 | 1 | 620780 | REPAIR KIT, HYD CYL, RK-2.00-806 |
| 7 | 2 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 8 | 1 | 473903 | SPIRAL PIN 1/2 X 2 640 |
| 9 | 1 | 482011 | SPRING, 2.62 X 10.00 COMPRSN |
| 10 | 1 | 620636 | 2.63 SPRING BUSH, ALUM 96 |
| 11 | 1 | 620637 | 2.63 SPRING BUSH, STEEL 96 |

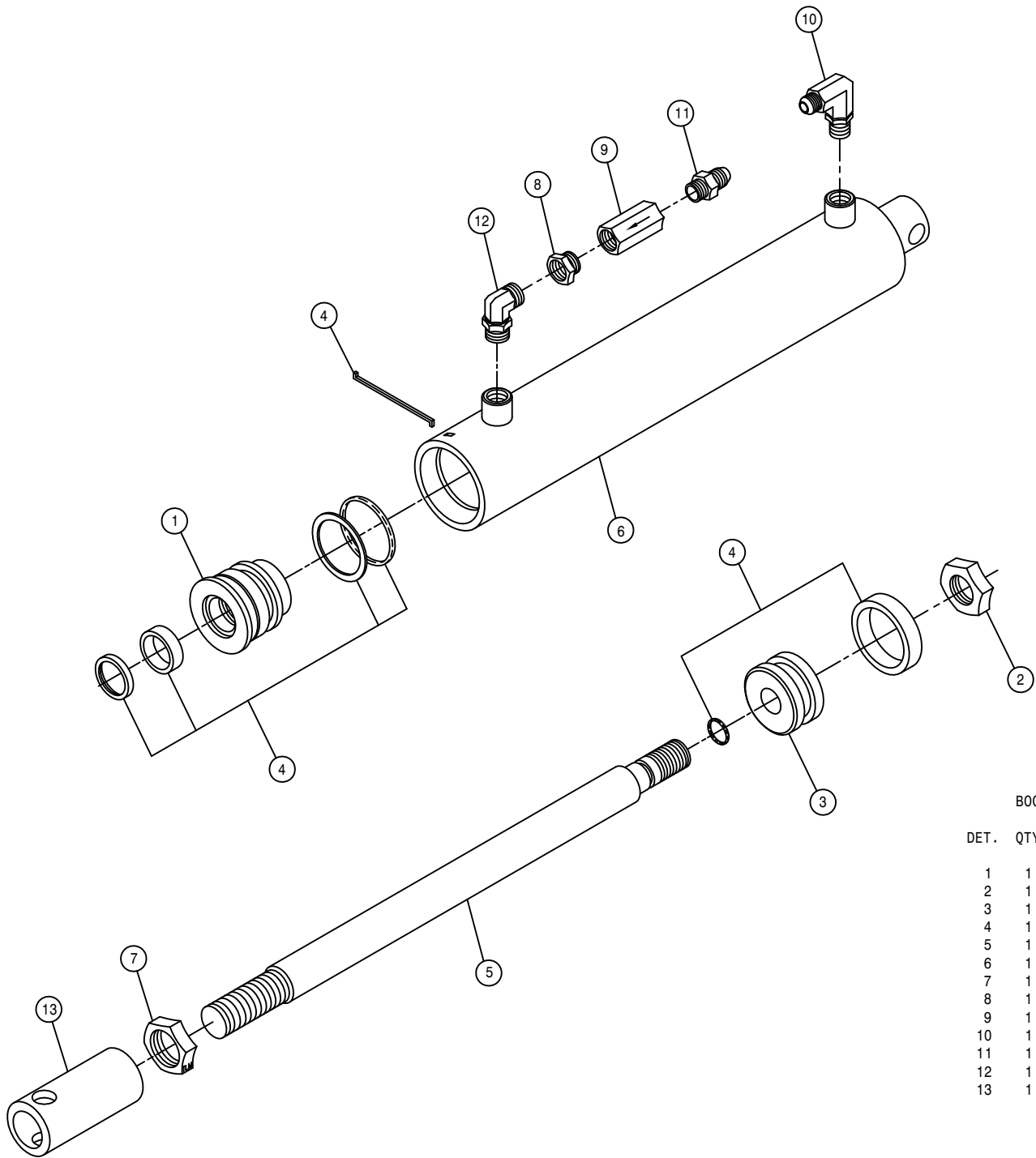
NOTE: 620855 - ACCUMULATOR CYLINDER ASSEMBLY 1-6



TRANSOM LIFT CYLINDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 620748 | HEAD, H-2.50-350 |
| 2 | 1 | 620759 | NUT, N-0.75-01 |
| 3 | 1 | 620764 | PISTON, P-2.50-107 |
| 4 | 1 | 620785 | REPAIR KIT, HYD CYL, RK-2.50-800 |
| 5 | 1 | 620843 | SHAFT, TRANSOM LIFT CYL 620840 |
| 6 | 1 | 620844 | BARREL, TRANSOM LIFT CYL 620840 |
| 7 | 1 | 503010 | RED BUSH 1/2MNPT-3/8FNPT, STEEL |
| 8 | 1 | 610675 | RESTRICTOR, .042 1-WAY, 1/2FNPT |
| 9 | 1 | 618018 | 9/16MJIC-1/2MNPT ADPTR |
| 10 | 1 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 11 | 1 | 618651 | 9/16MOR-90-3/8MNPT LBO |
| 12 | 2 | 471005 | 1/4 28 X 1/2 GREASE ZERK |

NOTE: 1. 620840 - TRANSOM LIFT CYLINDER ASSEMBLY 1-6
 2. 621011 - TRANSOM LIFT CYLINDER ASSEMBLY WITH FITTINGS

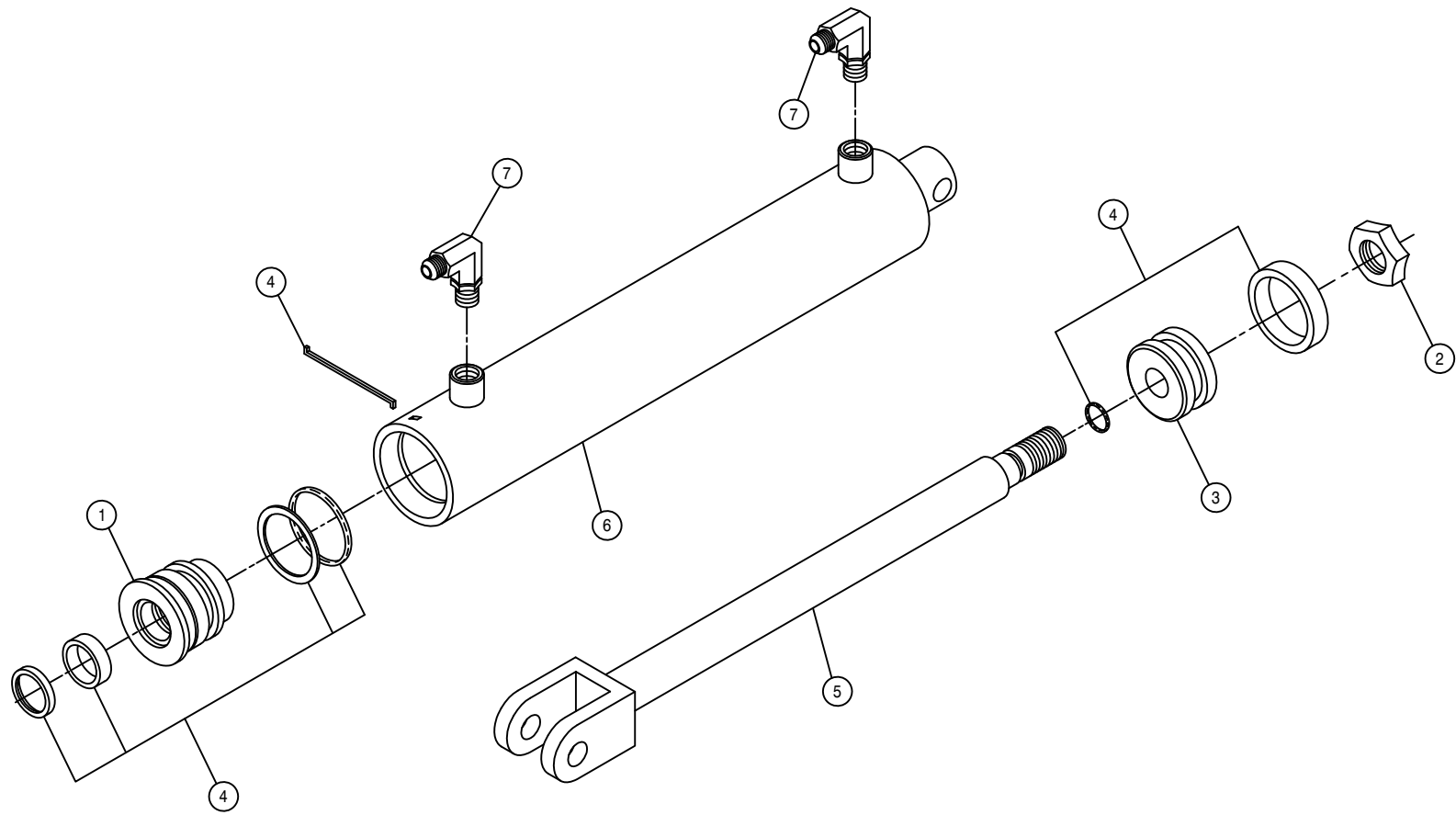


BOOM HINGE FOLD CYLINDER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 620744 | HEAD, H-2.00-033 |
| 2 | 1 | 620759 | NUT, N-0.75-01 |
| 3 | 1 | 620760 | PISTON, P-2.00-008 |
| 4 | 1 | 620780 | REPAIR KIT, HYD CYL, RK-2.00-806 |
| 5 | 1 | 620818 | SHAFT, BOOM FOLD CYL 620815 |
| 6 | 1 | 620819 | BARREL, BOOM FOLD CYL 620815 |
| 7 | 1 | 472322 | 7/8UNF HEX JAM NUT |
| 8 | 1 | 503010 | RED BUSH 1/2MNPT-3/8FNPT, STEEL |
| 9 | 1 | 610450 | RESTRICTOR .025 1-WAY, 1/2FNPT |
| 10 | 1 | 614750 | .042 ELBOW ASSY, 9/16MOR 90D |
| 11 | 1 | 618018 | 9/16MJIC-1/2MNPT ADPTR |
| 12 | 1 | 618651 | 9/16MOR-90-3/8MNPT LBO |
| 13 | 1 | 620597 | FOLD CYL ADJ SLEEVE |

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NOTE: 1. 620815 - BOOM HINGE FOLD CYLINDER ASSEMBLY 1-6
 2. 621012 - BOOM HINGE FOLD CYLINDER ASSEMBLY WITH FITTINGS



BOOM LEVEL CYLINDER ASSEMBLY

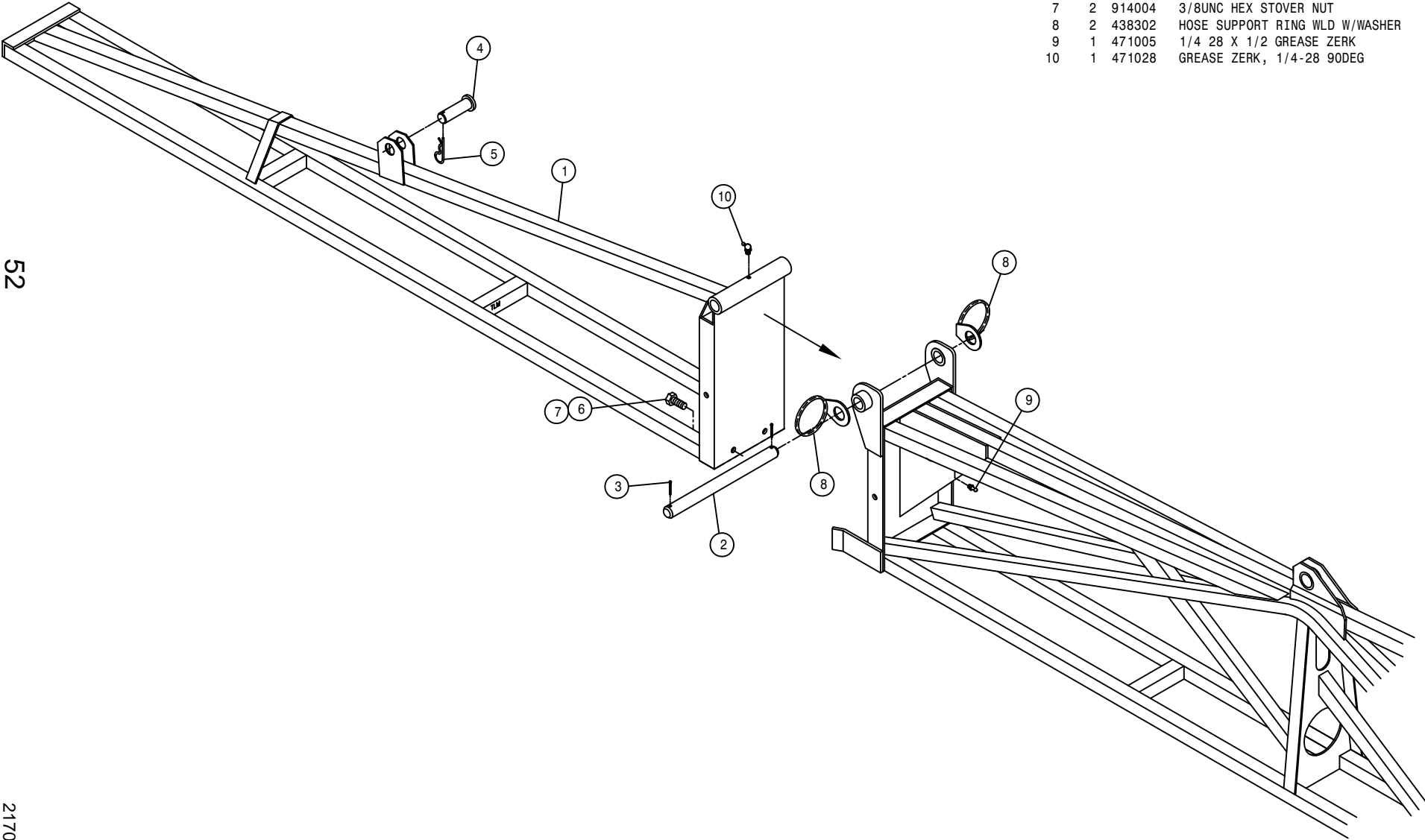
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|----------------------------------|
| 1 | 1 | 620744 | HEAD, H-2.00-033 |
| 2 | 1 | 620759 | NUT, N-0.75-01 |
| 3 | 1 | 620760 | PISTON, P-2.00-008 |
| 4 | 1 | 620780 | REPAIR KIT, HYD CYL, RK-2.00-806 |
| 5 | 1 | 620853 | SHAFT, BOOM LEVEL CYL 620850 |
| 6 | 1 | 620854 | BARREL, BOOM LEVEL CYL 620850 |
| 7 | 2 | 618119 | 9/16MJIC-90-9/16MOR LBO |

NOTE: 1. 620850 - BOOM LEVEL CYLINDER ASSEMBLY 1-6
 2. 621015 - BOOM LEVEL CYLINDER ASSEMBLY WITH FITTINGS

60 FOOT BOOM HINGE PIVOT ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|--------------------------------|-----|
| 1 | 1 | 164205 | BOOM WLD, 60' OUTER SECT | 96 |
| 2 | 1 | 164231 | BOOM PIN, 1.00 X 11.75 | 96 |
| 3 | 2 | 470162 | COTTER PIN 3/16 X 1 1/2 SQCUT | |
| 4 | 1 | 472276 | CLEVIS PIN, 1.00 X 2.00 | PLT |
| 5 | 1 | 611016 | HAIR PIN #6 | |
| 6 | 2 | 900128 | 3/8UNC X 3/4 HEX BOLT | |
| 7 | 2 | 914004 | 3/8UNC HEX STOVER NUT | |
| 8 | 2 | 438302 | HOSE SUPPORT RING WLD W/WASHER | |
| 9 | 1 | 471005 | 1/4 28 X 1/2 GREASE ZERK | |
| 10 | 1 | 471028 | GREASE ZERK, 1/4-28 90DEG | |



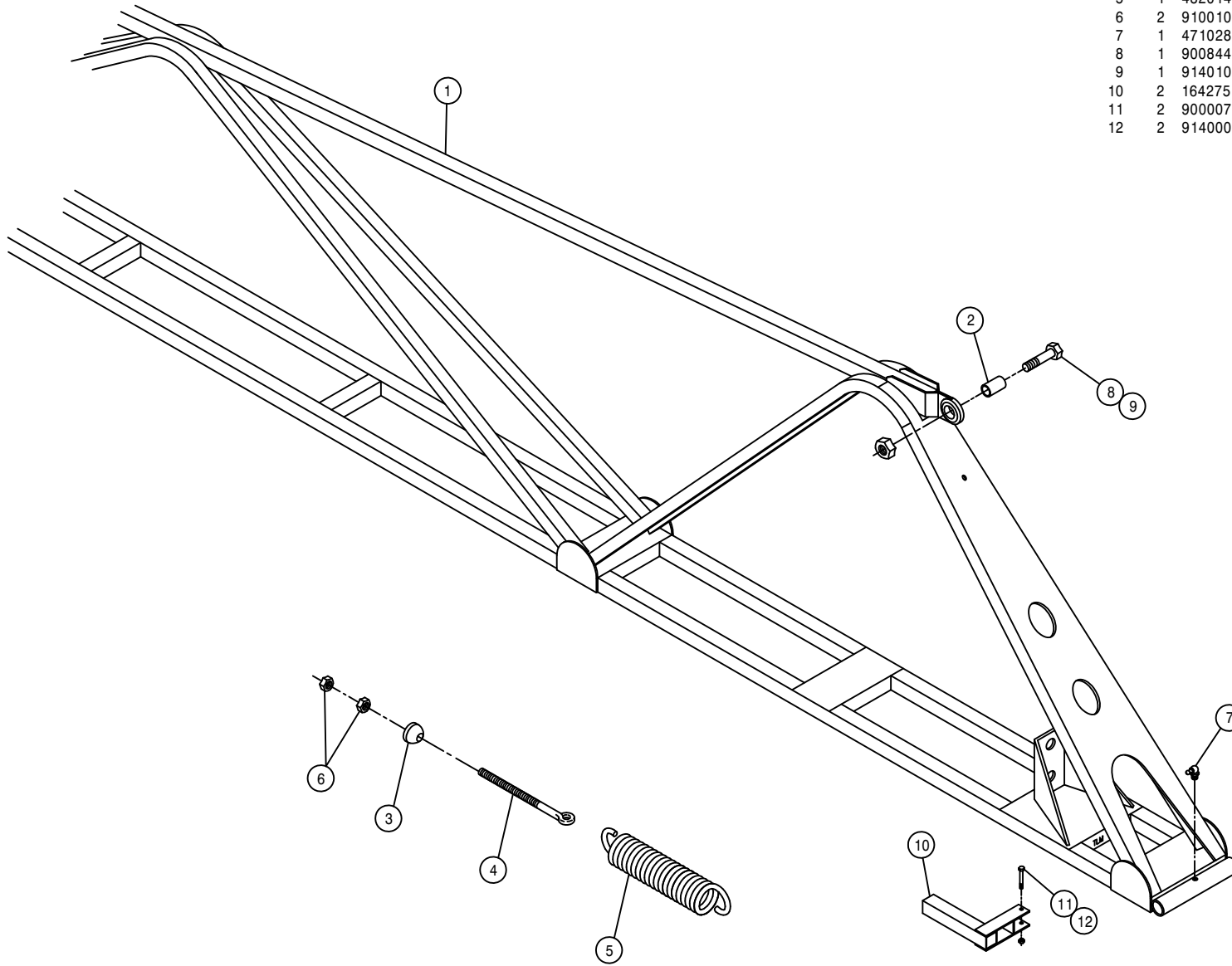
52

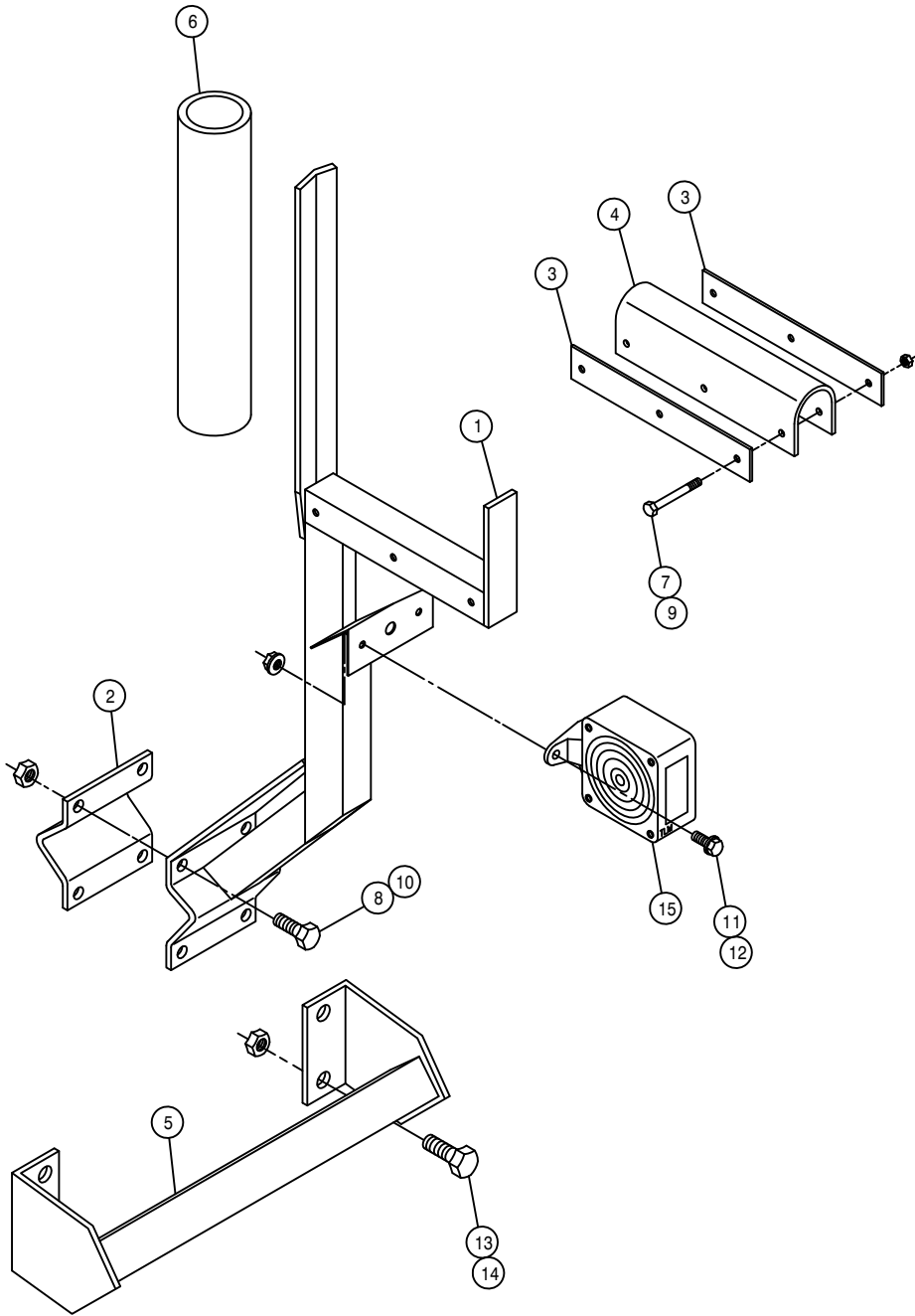
217052

INNER BOOM ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| | | | | |
|----|---|--------|--------------------------------|----|
| 1 | 1 | 164150 | BOOM WLD, INNER SECTION | 96 |
| 2 | 1 | 164227 | BOOM BALL JOINT BUSH | 96 |
| 3 | 1 | 164263 | SWIVEL, 5/8 BOOM EYEBOLT | |
| 4 | 1 | 164265 | 5/8UNC X 7 1/2 EYEBOLT | |
| 5 | 1 | 482014 | SPRING, 3.25 X 11.50 EXTENSION | |
| 6 | 2 | 910010 | 5/8UNC HEX NUT | |
| 7 | 1 | 471028 | GREASE ZERK, 1/4-28 90DEG | |
| 8 | 1 | 900844 | 5/8UNC X 2 3/4 HEX BOLT GR8 | |
| 9 | 1 | 914010 | 5/8UNC HEX STOVER NUT | |
| 10 | 2 | 164275 | NOZL MT WLD | 96 |
| 11 | 2 | 900007 | 1/4UNC X 2" HEX BOLT | |
| 12 | 2 | 914000 | 1/4UNC HEX STOVER NUT | |





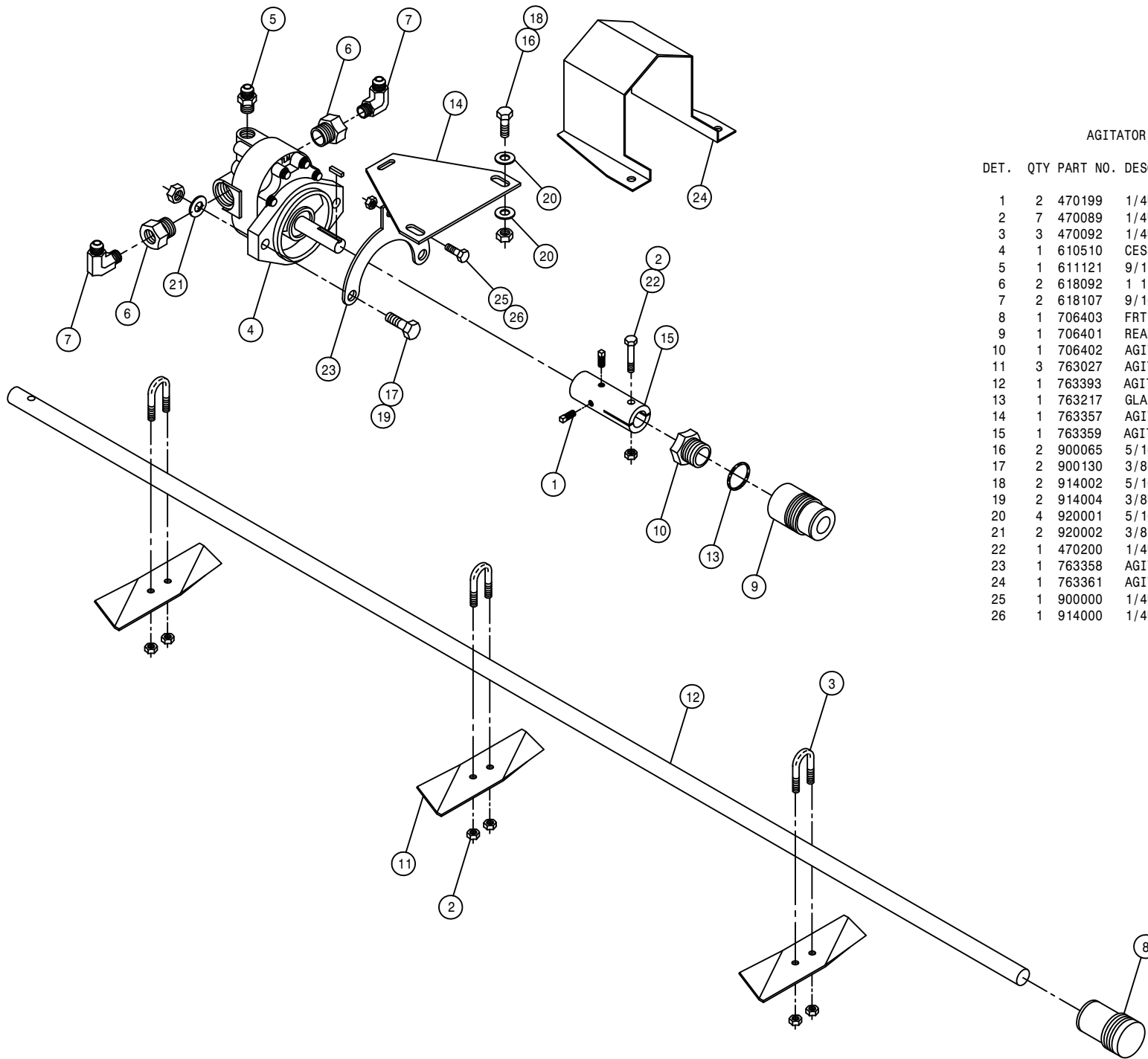
BOOM CRADLE ASSEMBLY

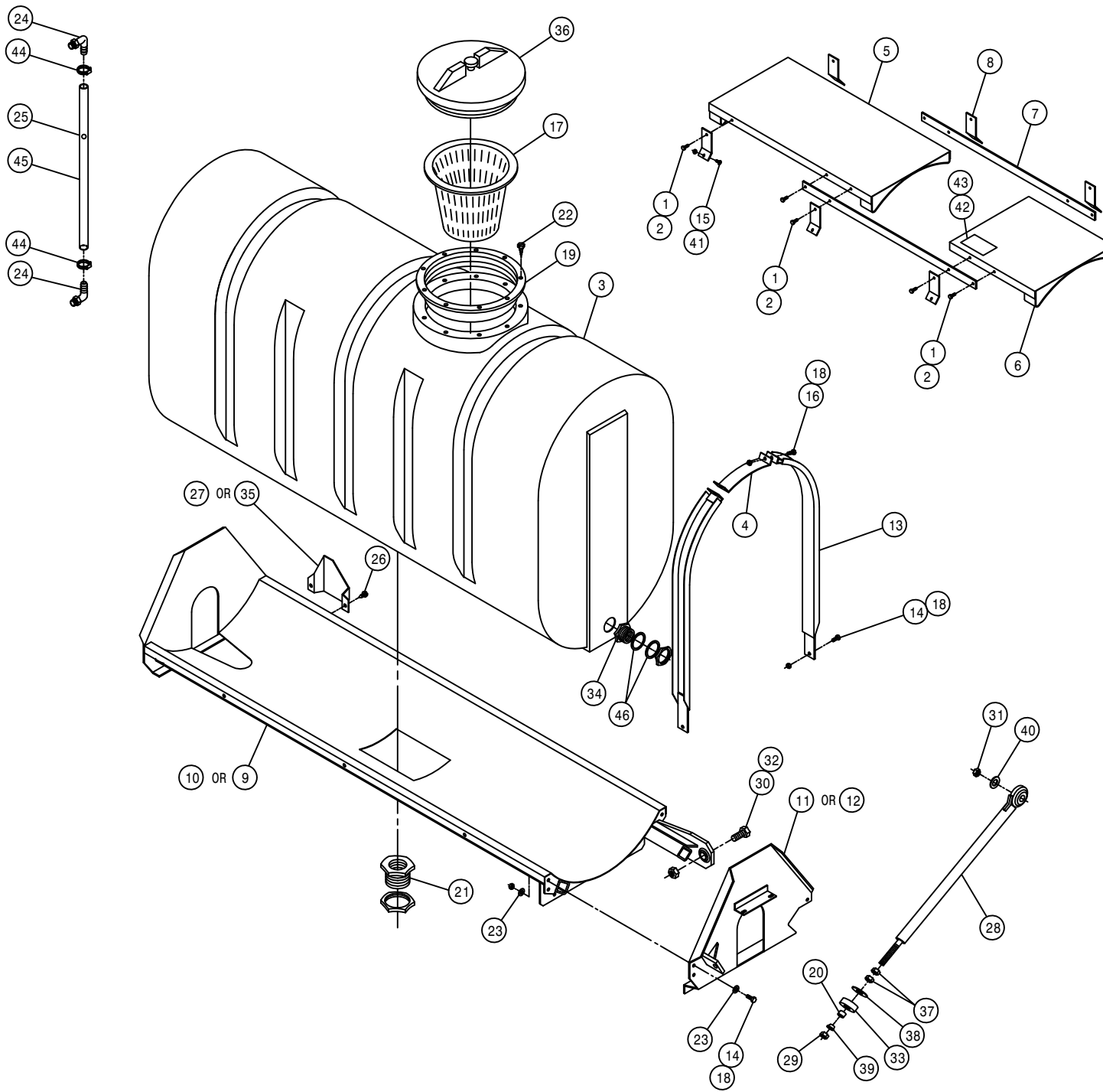
| DET. | QTY | PART NO. | DESCRIPTION | |
|------|-----|----------|-------------------------------|----|
| | 1 | 164245 | BOOM CRADLE WLD | 96 |
| | 1 | 164253 | BOOM CRADLE V-PLATE KEEPER | 96 |
| | 2 | 164254 | CRADLE CUSHION KEEPER | 96 |
| | 4 | 164256 | BOOM CRADLE CUSHION | 96 |
| | 5 | 164258 | BOOM CRADLE MT WLD | 96 |
| | 6 | 601184 | HOSE, 1 1/2 X 14 2BR BLK EPDM | |
| | 7 | 900008 | 1/4UNC X 2 1/2 HEX BOLT | |
| | 8 | 900265 | 1/2UNC X 1 1/2 HEX BOLT | |
| | 9 | 914000 | 1/4UNC HEX STOVER NUT | |
| | 10 | 914008 | 1/2UNC HEX STOVER NUT | |
| | 11 | 470121 | 1/4UNC HEX FLANGE LOCK NUT | |
| | 12 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT | |
| | 13 | 900334 | 5/8UNC X 1 3/4 HEX BOLT | |
| | 14 | 914010 | 5/8UNC HEX STOVER NUT | |
| | 15 | 291604 | TURN SIGNAL LIGHT,PED MT, YEL | |

AGITATOR ASSEMBLY

DET. QTY PART NO. DESCRIPTION

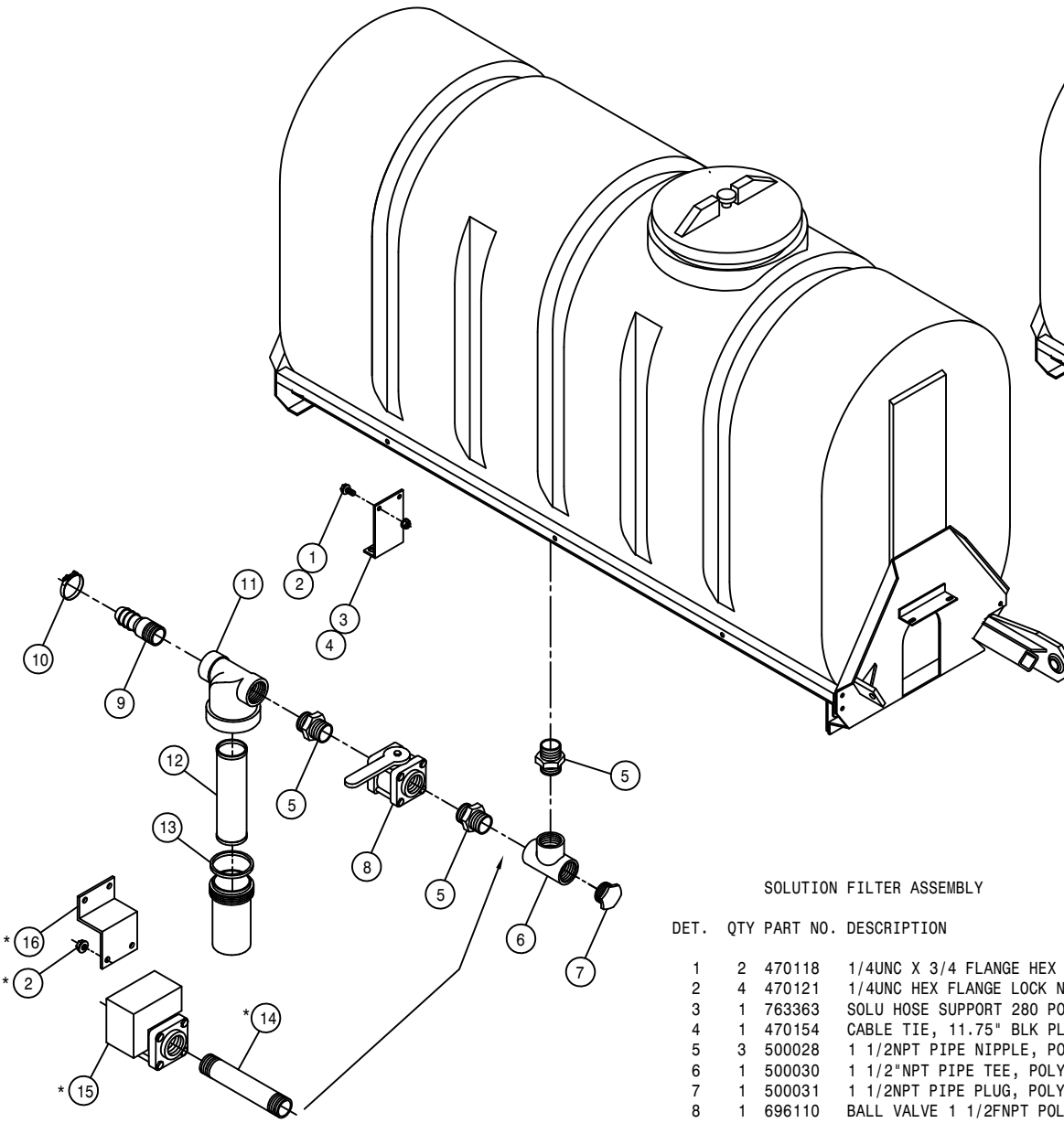
| | | | | |
|----|---|--------|-------------------------------|----|
| 1 | 2 | 470199 | 1/4UNC X 3/8 SQHD CUP SET SCR | |
| 2 | 7 | 470089 | 1/4UNC HEX LOC NUT NYL INS SS | |
| 3 | 3 | 470092 | 1/4UNC-3/4ID-1 1/4 U-BOLT SS | |
| 4 | 1 | 610510 | CESSNA GEAR MOTOR 1.48CI | |
| 5 | 1 | 611121 | 9/16MJIC-1/4MNPT ADPTR | |
| 6 | 2 | 618092 | 1 1/16MOR-1/2FNPT ADPTR | |
| 7 | 2 | 618107 | 9/16MJIC-90-1/2MNPT LBO | |
| 8 | 1 | 706403 | FRT AGIT SHFT BRG, NYLON | |
| 9 | 1 | 706401 | REAR AGIT SHFT BRG, NYLON | |
| 10 | 1 | 706402 | AGIT SHFT GLAND NUT, NYLON | |
| 11 | 3 | 763027 | AGIT IMPELLER | |
| 12 | 1 | 763393 | AGIT SHAFT 250 | 91 |
| 13 | 1 | 763217 | GLAND PACKING, 13 IN. LONG | |
| 14 | 1 | 763357 | AGIT MTR MT PLT CES 280 | 91 |
| 15 | 1 | 763359 | AGIT MTR CPLR 280 | 91 |
| 16 | 2 | 900065 | 5/16UNC X 1" HEX BOLT | |
| 17 | 2 | 900130 | 3/8UNC X 1 1/4 HEX BOLT | |
| 18 | 2 | 914002 | 5/16UNC HEX STOVER NUT | |
| 19 | 2 | 914004 | 3/8UNC HEX STOVER NUT | |
| 20 | 4 | 920001 | 5/16 SAE FLAT WASHER | |
| 21 | 2 | 920002 | 3/8 SAE FLAT WASHER | |
| 22 | 1 | 470200 | 1/4UNC X 1 3/4 HEX BOLT SS | |
| 23 | 1 | 763358 | AGIT MTR MT YOKE CES 280 | 91 |
| 24 | 1 | 763361 | AGIT CPLR SHIELD 280 | 91 |
| 25 | 1 | 900000 | 1/4UNC X 1/2 HEX BOLT | |
| 26 | 1 | 914000 | 1/4UNC HEX STOVER NUT | |



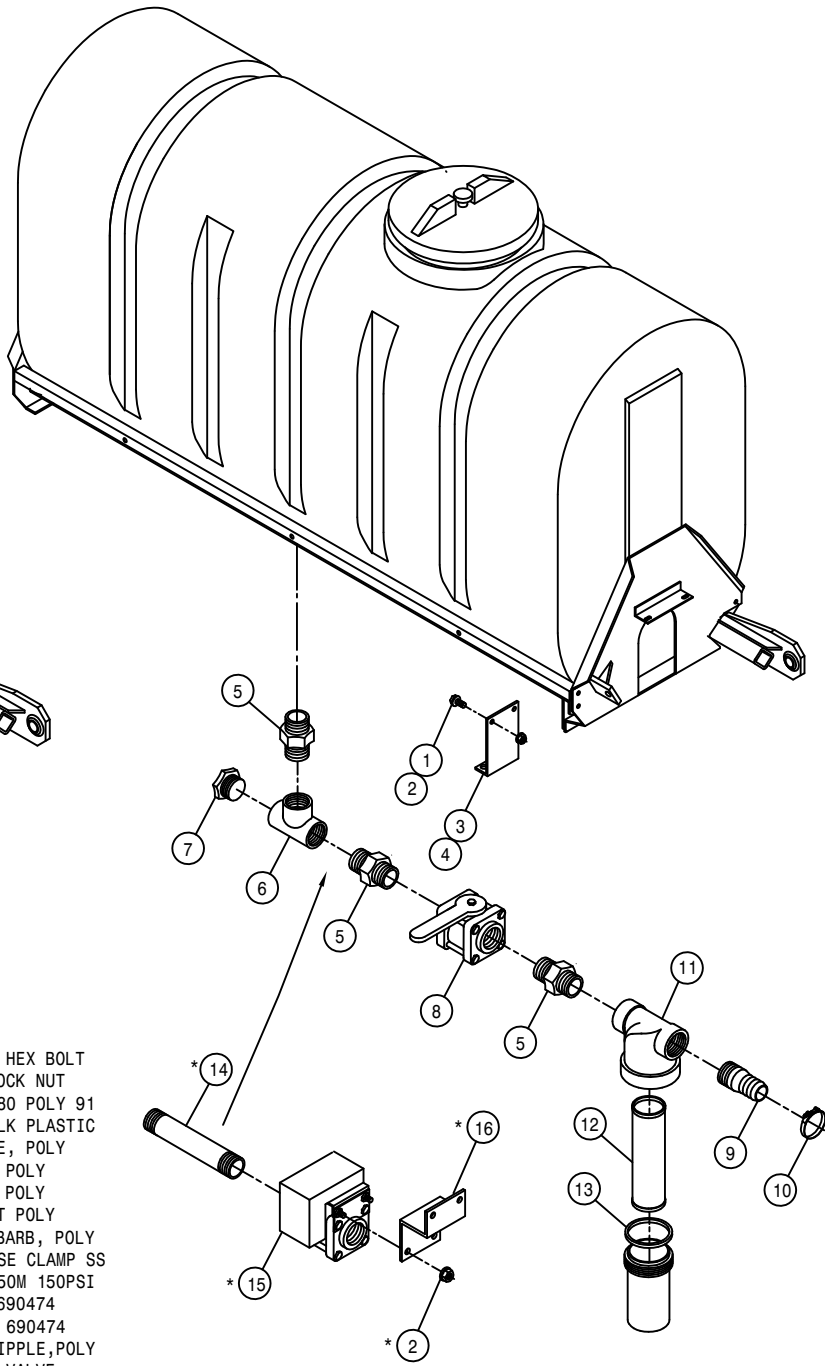


POLY 250 GALLON SOLUTION TANK ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 10 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 2 | 10 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 3 | 1 | 763439 | 250 GAL GRAY POLY SOLU TANK 94 |
| 4 | 3 | 763260 | TOP STRAP 250 POLY TANK |
| 5 | 1 | 763261 | FRT CATWALK WLD 250 POLY 8250 |
| 6 | 1 | 763264 | REAR CATWALK WLD 250 POLY8250 |
| 7 | 2 | 763266 | CATWALK MTG STRAP 250POLY8250 |
| 8 | 6 | 763267 | CATWALK MTG TAB 250 POLY 8250 |
| 9 | 1 | 763366 | RH POLY TANK CRADLE WLD250 91 |
| 10 | 1 | 763367 | LH POLY TANK CRADLE WLD250 91 |
| 11 | 1 | 763381 | RH REAR CRADLE PLT WLD 250 91 |
| 12 | 1 | 763382 | LH REAR CRADLE PLT WLD 250 91 |
| 13 | 6 | 763390 | POLY TANK BAND WLD 250 91 |
| 14 | 12 | 900129 | 3/8UNC X 1" HEX BOLT |
| 15 | 6 | 901064 | 5/16UNC X 3/4 CARR BOLT |
| 16 | 6 | 906136 | 3/8UNC X 3" HEX BOLT FULLTHRD |
| 17 | 1 | 763431 | 8" STRAINER BASKET, SOLU TANK |
| 18 | 18 | 914004 | 3/8UNC HEX STOVER NUT |
| 19 | 1 | 763409 | 10" THD'D RING FOR TANK LID |
| 20 | 1 | 763468 | TANK CRADLE SUPP BUSH,254 94 |
| 21 | 1 | 618604 | 1.50 PLASTIC FTG ASSY-POLYTNK |
| 22 | 8 | 763410 | S.S. SCREW FOR CAP RING |
| 23 | 9 | 920002 | 3/8 SAE FLAT WASHER |
| 24 | 2 | 618556 | 1/4NPT-90-1/2 HOSE BARB,POLY |
| 25 | 1 | 763446 | RED POLYPROPYLENE BALL 25/64" |
| 26 | 2 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 27 | 1 | 763451 | RH SIGHT GAGE SHLD,POLY254 94 |
| 28 | 1 | 763464 | TANK CRADLE SUPPORT WLD254 94 |
| 29 | 1 | 914012 | 3/4UNC HEX STOVER NUT |
| 30 | 2 | 900534 | 1" UNC X 3" HEX BOLT |
| 31 | 1 | 914010 | 5/8UNC HEX STOVER NUT |
| 32 | 2 | 914016 | 1" UNC HEX STOVER NUT |
| 33 | 1 | 470101 | WASHER,2-1.03-.63 BLK NEO 65D |
| 34 | 2 | 618548 | 1.25 PLASTIC FTG ASSY POLYTNK |
| 35 | 1 | 763452 | LH SIGHT GAGE SHLD,POLY254 94 |
| 36 | 1 | 763408 | LID, THD'D W/VENT, POLY TANK |
| 37 | 2 | 472334 | 3/4UNC HEX JAM NUT |
| 38 | 1 | 483014 | WASH,2"OD X 3/4 ID X 1/4 THK |
| 39 | 1 | 763467 | TANK CRADLE SUPP SWIVEL254 94 |
| 40 | 1 | 920005 | 5/8 SAE FLAT WASHER |
| 41 | 6 | 914002 | 5/16UNC HEX STOVER NUT |
| 42 | 1 | 342050 | DECAL PLATE |
| 43 | 4 | 472352 | #10-24THD IN X 9/16 TEK TYP 3 |
| 44 | 2 | 520069 | HOSE CLAMP NO 6 STAINLESS |
| 45 | 1 | 601145 | HOSE, 1/2 X 41 CLEAR VINYL |
| 46 | 4 | 763430 | 1 1/4 TANK FLANGE RUBBER SEAL |



LEFT SOLUTION FILTER ASSEMBLY FOR D230 HP PUMP



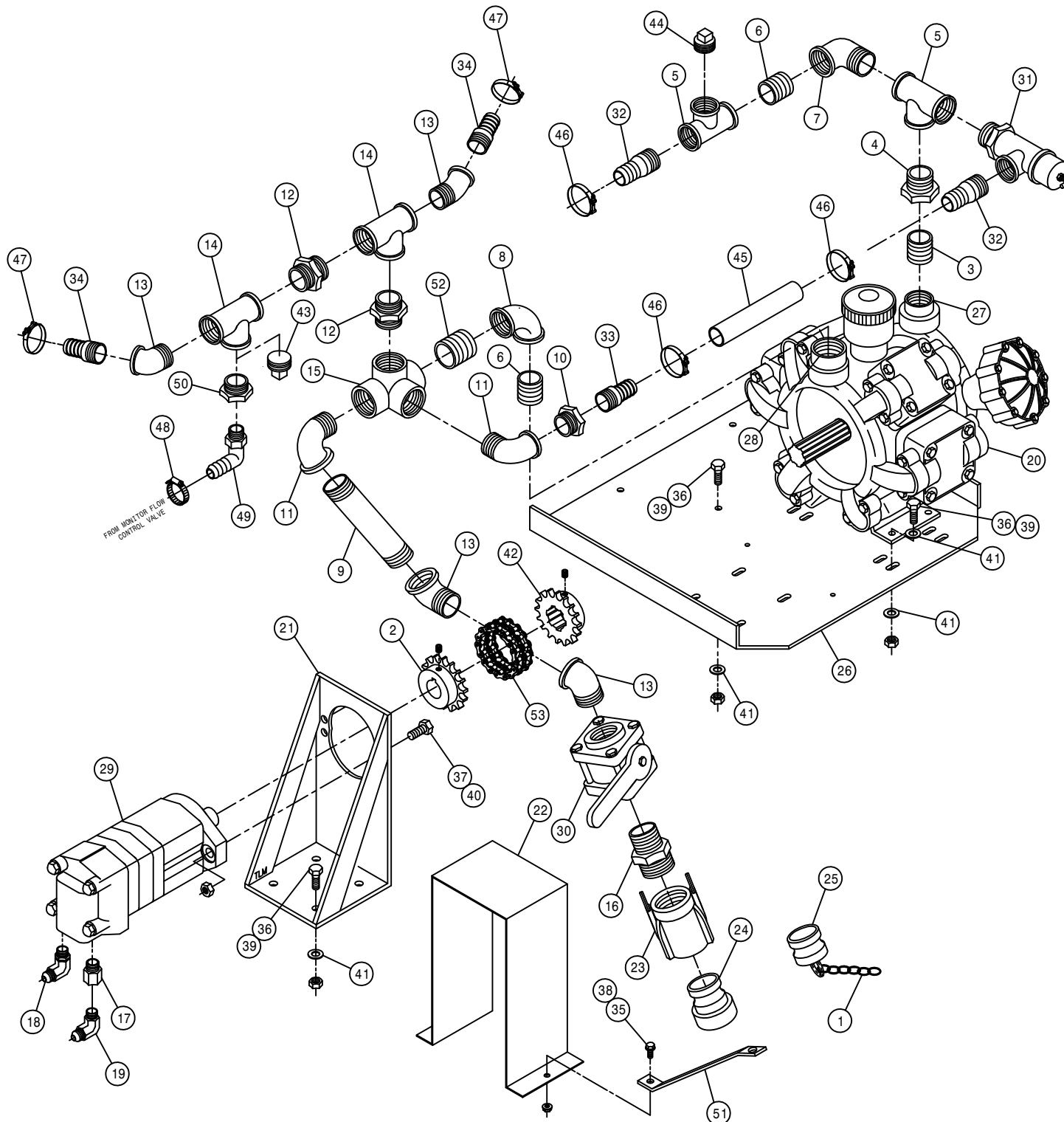
LEFT SOLUTION FILTER ASSEMBLY FOR BEAN 35 HP PUMP

SOLUTION FILTER ASSEMBLY

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------------|
| | 1 | 2 | 470118 1/4UNC X 3/4 FLANGE HEX BOLT |
| | 2 | 4 | 470121 1/4UNC HEX FLANGE LOCK NUT |
| | 3 | 1 | 763363 SOLU HOSE SUPPORT 280 POLY 91 |
| | 4 | 1 | 470154 CABLE TIE, 11.75" BLK PLASTIC |
| | 5 | 3 | 500028 1 1/2NPT PIPE NIPPLE, POLY |
| | 6 | 1 | 500030 1 1/2"NPT PIPE TEE, POLY |
| | 7 | 1 | 500031 1 1/2NPT PIPE PLUG, POLY |
| | 8 | 1 | 696110 BALL VALVE 1 1/2FNPT POLY |
| | 9 | 1 | 500032 1 1/2NPT X 1 1/2 H BARB, POLY |
| | 10 | 1 | 520133 1.81/2.06 T-BOLT HOSE CLAMP SS |
| | 11 | 1 | 690474 1 1/2 LINE STRAINER50M 150PSI |
| | 12 | 1 | 690475 50 MESH SCREEN FOR 690474 |
| | 13 | 1 | 690476 STRAINER GASKET FOR 690474 |
| | 14 | 1 | 500029 1 1/2NPT X 6 PIPE NIPPLE,POLY |
| | 15 | 1 | 696161 1 1/2NPT ELECT SOLU VALVE |
| | 16 | 1 | 763445 ELECT SOLU VLV SUPPORT 94 |

NOTE: ITEMS 2,14,15, AND 16 ARE USED WITH ELECTRIC VALVE OPTION.

HYPRO D230 PUMP ASSEMBLY



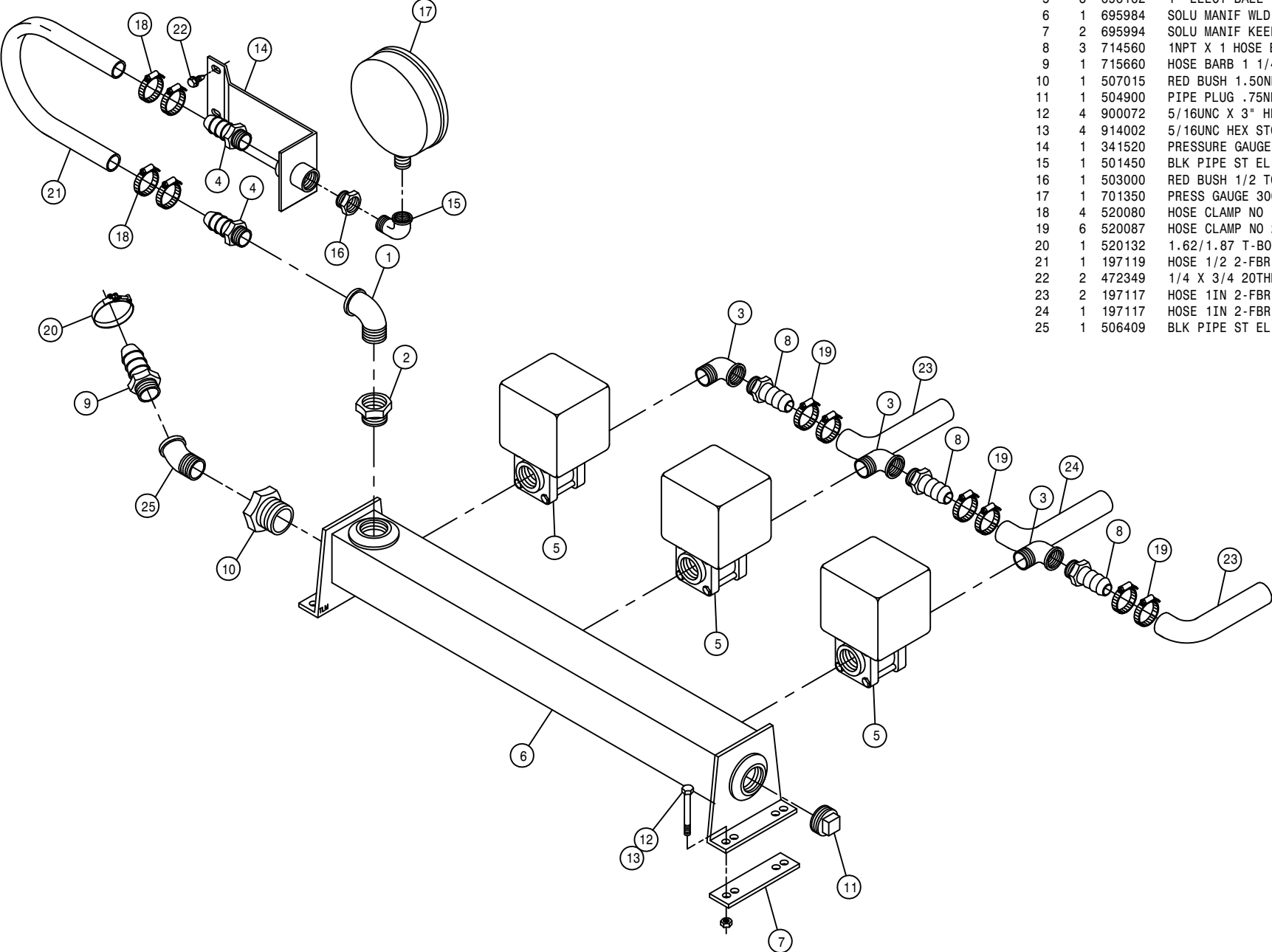
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| 1 | 1 | 160986 | CHAIN, 12.00 LONG |
| 2 | 1 | 220026 | SPROCKET,40BS16,1.25ID, .312KEY |
| 3 | 1 | 505201 | CLOSE NIPPLE 1.00NPT |
| 4 | 1 | 506005 | 1 1/4 TO 1 RED BUSH BLK MAL |
| 5 | 2 | 506105 | BLK PIPE TEE 1.25NPT |
| 6 | 2 | 506200 | CLOSE NIPPLE 1.25NPT |
| 7 | 1 | 506410 | BLK PIPE ST EL 90DEG 1.25NPT |
| 8 | 1 | 506415 | RED EL 90 1 1/2 TO 1 1/4 MAL |
| 9 | 1 | 500029 | 1 1/2NPT X 6 PIPE NIPPLE,POLY |
| 10 | 1 | 500037 | 1 1/2" X 1 1/4NPT BUSH, POLY |
| 11 | 2 | 500034 | 1 1/2NPT-90 ST EL, POLY |
| 12 | 2 | 500028 | 1 1/2NPT PIPE NIPPLE, POLY |
| 13 | 4 | 500035 | 1 1/2NPT-45 ST EL, POLY |
| 14 | 2 | 500030 | 1 1/2"NPT PIPE TEE, POLY |
| 15 | 1 | 507253 | BLK PIPE SIDE OUTLET TEE 1.50 |
| 16 | 1 | 500038 | 2" X 1 1/2NPT REDU NIPPLE,POLY |
| 17 | 1 | 618171 | 7/8MOR-3/4FOR ADPTR |
| 18 | 1 | 618183 | 3/4MJIC-90-7/8MOR LBO |
| 19 | 1 | 618241 | 3/4MJIC-90-3/4MOR LBO |
| 20 | 1 | 690339 | HYPRO D230 DIAPHRAM PUMP |
| 21 | 1 | 690353 | D150-D230 PUMP MTR MT WLD |
| 22 | 1 | 690364 | D150-D230 PUMP CPLR SHLD |
| 23 | 1 | 690390 | 2.00FNPT-FEMALE COUPLER POLY |
| 24 | 1 | 690391 | 2.00FNPT-MALE COUPLER POLY |
| 25 | 1 | 690392 | PLUG FOR 2.00 FEMALE COUPLER |
| 26 | 1 | 690414 | 230 HYPRO PUMP MT PLT 280 90 |
| 27 | 1 | 690417 | 1FNPT ADAPTER, HYPRO D230 |
| 28 | 1 | 690418 | 1 1/4FNPT ADAPTER, HYPRO D230 |
| 29 | 1 | 695985 | CHAR LYNN 2000 HYD MTR, 6.1CI |
| 30 | 1 | 696110 | BALL VALVE 1 1/2FNPT POLY |
| 31 | 1 | 699702 | HAMILTON RELIEF VLV 200PSI |
| 32 | 2 | 715660 | HOSE BARB 1 1/4NPT X 1 1/4 |
| 33 | 1 | 500033 | 1 1/4NPT X 1 1/4 H BARB, POLY |
| 34 | 2 | 500032 | 1 1/2NPT X 1 1/2 H BARB, POLY |
| 35 | 2 | 900003 | 1/4UNC X 1" HEX BOLT |
| 36 | 12 | 900129 | 3/8UNC X 1" HEX BOLT |
| 37 | 2 | 900265 | 1/2UNC X 1 1/2 HEX BOLT |
| 38 | 2 | 914000 | 1/4UNC HEX STOVER NUT |
| 39 | 12 | 914004 | 3/8UNC HEX STOVER NUT |
| 40 | 2 | 914008 | 1/2UNC HEX STOVER NUT |
| 41 | 16 | 920002 | 3/8 SAE FLAT WASHER |
| 42 | 1 | 220027 | SPROCKET WLD,4016-1.375-6SPL |
| 43 | 1 | 500031 | 1 1/2NPT PIPE PLUG, POLY |
| 44 | 1 | 506101 | PIPE PLUG 1.25NPT SQ HD |
| 45 | 1 | 197120 | HOSE 1 1/4 2-FBR BR BLK EPDM |
| 46 | 3 | 520132 | 1.62/1.87 T-BOLT HOSE CLAMP SS |
| 47 | 2 | 520133 | 1.81/2.06 T-BOLT HOSE CLAMP SS |
| 48 | 1 | 520087 | HOSE CLAMP NO 20 STAINLESS |
| 49 | 1 | 500024 | 1"NPT-90-1"HOSE BARB, POLY |
| 50 | 1 | 500036 | 1 1/2" X 1"NPT REDU BUSH, POLY |
| 51 | 1 | 690480 | VLV/CPLR SUPPORT,D230 PUMP 94 |
| 52 | 1 | 507019 | CLOSE NIPPLE 1.50NPT |
| 53 | 1 | 492084 | CHAIN FOR 4016 CHAIN COUPLER |

*NOTE: ITEMS 48,49, AND 50 ARE USED WITH THE MONITOR OPTION.

HYPRO D230 HP MANIFOLD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

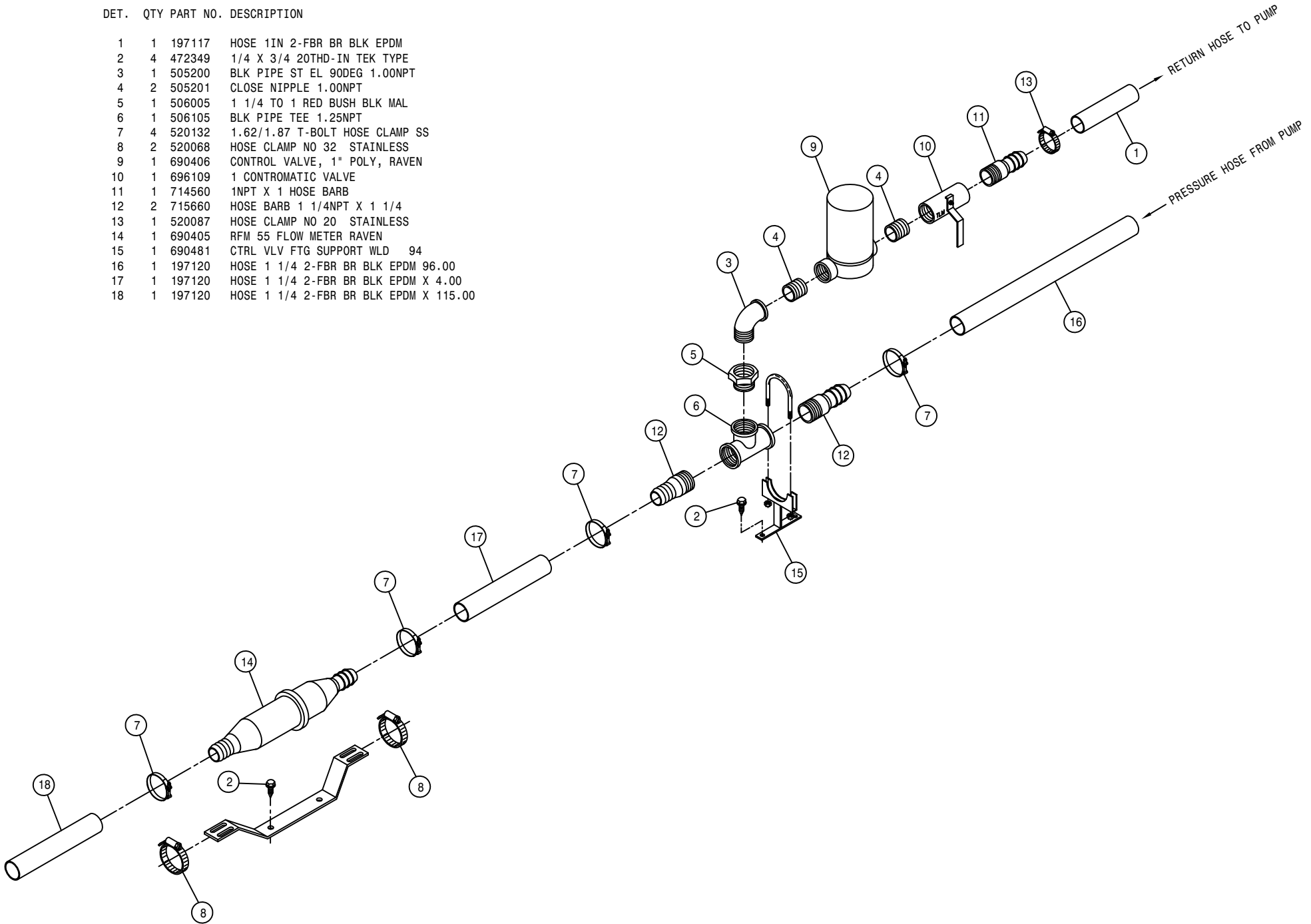
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------------|
| 1 | 1 | 503400 | BLK PIPE ST EL 90DEG .50NPT |
| 2 | 1 | 504210 | RED BUSH 3/4 NPT X 1/2 NPT |
| 3 | 3 | 505200 | BLK PIPE ST EL 90DEG 1.00NPT |
| 4 | 2 | 618281 | 1/2MNPT X 1/2 HOSE INSERT |
| 5 | 3 | 696162 | 1" ELECT BALL VLV, 344AEC-2-1 |
| 6 | 1 | 695984 | SOLU MANIF WLD D150-D230 |
| 7 | 2 | 695994 | SOLU MANIF KEEPER OPTION |
| 8 | 3 | 714560 | 1NPT X 1 HOSE BARB |
| 9 | 1 | 715660 | HOSE BARB 1 1/4NPT X 1 1/4 |
| 10 | 1 | 507015 | RED BUSH 1.50NPT - 1.25FNPT |
| 11 | 1 | 504900 | PIPE PLUG .75NPT SQ HD |
| 12 | 4 | 900072 | 5/16UNC X 3" HEX BOLT |
| 13 | 4 | 914002 | 5/16UNC HEX STOVER NUT |
| 14 | 1 | 341520 | PRESSURE GAUGE MT WLD 8240X11 |
| 15 | 1 | 501450 | BLK PIPE ST EL 90DEG .25NPT |
| 16 | 1 | 503000 | RED BUSH 1/2 TO 1/4 BLK MAL |
| 17 | 1 | 701350 | PRESS GAUGE 300LB BOT FILL |
| 18 | 4 | 520080 | HOSE CLAMP NO 10 STAINLESS |
| 19 | 6 | 520087 | HOSE CLAMP NO 20 STAINLESS |
| 20 | 1 | 520132 | 1.62/1.87 T-BOLT HOSE CLAMP SS |
| 21 | 1 | 197119 | HOSE 1/2 2-FBR BR BLK EPDM |
| 22 | 2 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 23 | 2 | 197117 | HOSE 1IN 2-FBR BR BLK EPDM X 288.00 |
| 24 | 1 | 197117 | HOSE 1IN 2-FBR BR BLK EPDM X 36.00 |
| 25 | 1 | 506409 | BLK PIPE ST EL 45DEG 1.25NPT |



MONITOR FITTING ASSEMBLY FOR D230 PUMP

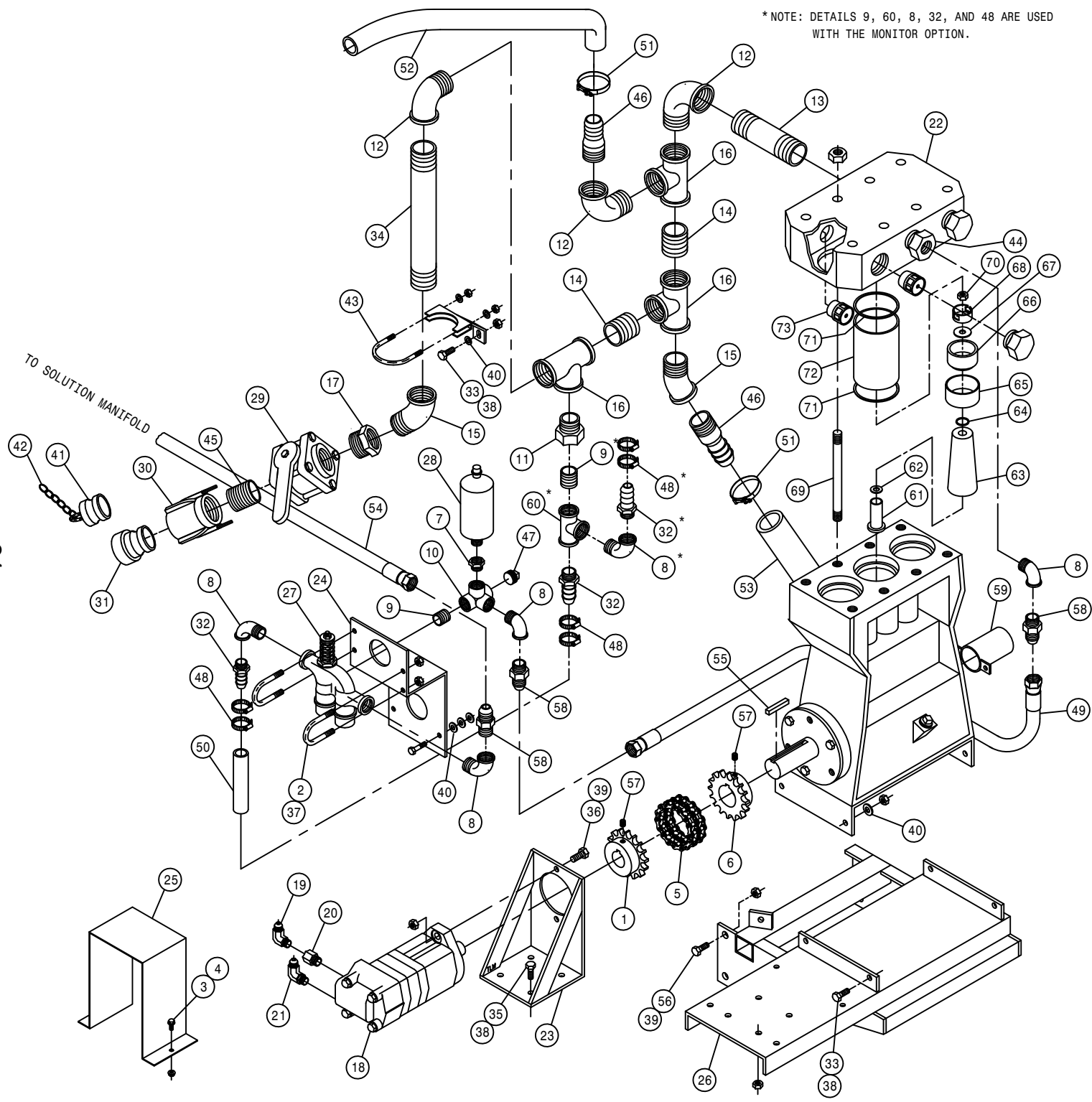
DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------------|
| 1 | 1 | 197117 | HOSE 1IN 2-FBR BR BLK EPDM |
| 2 | 4 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 3 | 1 | 505200 | BLK PIPE ST EL 90DEG 1.00NPT |
| 4 | 2 | 505201 | CLOSE NIPPLE 1.00NPT |
| 5 | 1 | 506005 | 1 1/4 TO 1 RED BUSH BLK MAL |
| 6 | 1 | 506105 | BLK PIPE TEE 1.25NPT |
| 7 | 4 | 520132 | 1.62/1.87 T-BOLT HOSE CLAMP SS |
| 8 | 2 | 520068 | HOSE CLAMP NO 32 STAINLESS |
| 9 | 1 | 690406 | CONTROL VALVE, 1" POLY, RAVEN |
| 10 | 1 | 696109 | 1 CONTROMATIC VALVE |
| 11 | 1 | 714560 | 1NPT X 1 HOSE BARB |
| 12 | 2 | 715660 | HOSE BARB 1 1/4NPT X 1 1/4 |
| 13 | 1 | 520087 | HOSE CLAMP NO 20 STAINLESS |
| 14 | 1 | 690405 | RFM 55 FLOW METER RAVEN |
| 15 | 1 | 690481 | CTRL VLV FTG SUPPORT WLD 94 |
| 16 | 1 | 197120 | HOSE 1 1/4 2-FBR BR BLK EPDM 96.00 |
| 17 | 1 | 197120 | HOSE 1 1/4 2-FBR BR BLK EPDM X 4.00 |
| 18 | 1 | 197120 | HOSE 1 1/4 2-FBR BR BLK EPDM X 115.00 |



* NOTE: DETAILS 9, 60, 8, 32, AND 48 ARE USED WITH THE MONITOR OPTION.

DET. QTY PART NO. DESCRIPTION



| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|
| 1 | 1 | 220004 | CHAIN CPLR 1 1/4 BORE .31 KWY |
| 2 | 2 | 470094 | 5/16UNC-1 3/8ID-3 U-BOLT |
| 3 | 2 | 470118 | 1/4UNC X 3/4 FLANGE HEX BOLT |
| 4 | 2 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |
| 5 | 1 | 492084 | CHAIN FOR 4016 CHAIN COUPLER |
| 6 | 1 | 492089 | CHAIN CPLG HALF 1.375BORE4016 |
| 7 | 1 | 504210 | RED BUSH 3/4 NPT X 1/2 NPT |
| 8 | 5 | 504610 | BLK PIPE ST EL 90DEG .75NPT |
| 9 | 2 | 504702 | CLOSE NIPPLE .75NPT |
| 10 | 1 | 504960 | BLK PIPE SIDE OUTLET TEE .75 |
| 11 | 1 | 507005 | RED BUSH 1 1/2 TO 3/4 BLK MAL |
| 12 | 3 | 507018 | BLK PIPE ST EL 90DEG 1.50NPT |
| 13 | 1 | 507007 | BLK PIPE NIPPLE 1.50NPT-4.00 |
| 14 | 2 | 507019 | CLOSE NIPPLE 1.50NPT |
| 15 | 2 | 507024 | BLK PIPE ST EL 45DEG 1.50NPT |
| 16 | 3 | 507250 | BLK PIPE TEE 1.50NPT |
| 17 | 1 | 507717 | RED BUSH 2 X 1 1/2 |
| 18 | 1 | 604006 | MOTOR, HYD 7.7" |
| 19 | 1 | 610305 | 3/4MJIC-90-3/4MNPT LBO |
| 20 | 1 | 618131 | 7/8MOR-3/4FNPT ADPTR |
| 21 | 1 | 618183 | 3/4MJIC-90-7/8MOR LBO |
| 22 | 1 | 690250 | 35 GPM BEAN DOUBLE SHAFT PUMP |
| 23 | 1 | 690291 | HYD MTR BASE WLD BEAN 35GPM |
| 24 | 1 | 690294 | UNLOADER VLV MT BEAN 35GPM |
| 25 | 1 | 690296 | PUMP CPLR SHLD BEAN 35GPM |
| 26 | 1 | 690442 | 250 X-11 BEAN 35 PUMP MT WLD |
| 27 | 1 | 695943 | UNLOADER VALVE, HYPRO 400-600 |
| 28 | 1 | 695944 | SURGE TANK, HYPRO |
| 29 | 1 | 696134 | BALL VALVE 2IN FNPT POLY |
| 30 | 1 | 690390 | 2.00FNPT-FEMALE COUPLER POLY |
| 31 | 1 | 696201 | ADAPTER, 2IN MALE FOR 696200 |
| 32 | 3 | 715450 | 3/4NPTX3/4 HI HOSE BARB |
| 33 | 5 | 900129 | 3/8UNC X 1" HEX BOLT |
| 34 | 1 | 506610 | BLK PIPE NIPPLE 1.50NPT-10.00 |
| 35 | 4 | 900130 | 3/8UNC X 1 1/4 HEX BOLT |
| 36 | 2 | 900266 | 1/2UNC X 1 3/4 HEX BOLT |
| 37 | 4 | 914002 | 5/16UNC HEX STOVER NUT |
| 38 | 9 | 914004 | 3/8UNC HEX STOVER NUT |
| 39 | 6 | 914008 | 1/2UNC HEX STOVER NUT |
| 40 | 14 | 920002 | 3/8 SAE FLAT WASHER |
| 41 | 1 | 690392 | PLUG FOR 2.00 FEMALE COUPLER |
| 42 | 1 | 160986 | CHAIN, 12.00 LONG |
| 43 | 1 | 690438 | SOLU PUMP SUPPORT BRKT WLD 92 |
| 44 | 1 | 506000 | RED BUSH 1 1/4 TO 3/4 BLK MAL |
| 45 | 1 | 507706 | CLOSE NIPPLE 2.00NPT |
| 46 | 2 | 716003 | 1 1/2 X 1 1/2 HOSE BARB |
| 47 | 1 | 504900 | PIPE PLUG .75NPT SQ HD |
| 48 | 6 | 520090 | HOSE CLAMP NO 16 STAINLESS |
| 49 | 1 | 611296 | 12RW087-12FJX-12FJX-26 H/A |
| 50 | 1 | 601335 | HOSE, 3/4 X 15 2BR BLK EPDM |
| 51 | 2 | 520133 | 1.81/2.06 T-BOLT HOSE CLAMP SS |
| 52 | 1 | 601236 | HOSE, 1 1/2 X 228 2BR BLK EPDM |
| 53 | 1 | 601188 | HOSE, 1 1/2 X 58 2BR BLK EPDM |
| 54 | 1 | 611297 | 12RW087-12FJX-12FJX-204 H/A |
| 55 | 1 | 470227 | KEY, 5/16 SQ X 1 1/2 LG |
| 56 | 4 | 900264 | 1/2UNC X 1 1/4 HEX BOLT |
| 57 | 4 | 470057 | 5/16 X 1/2 LG SQ HD SET SCR |
| 58 | 3 | 618108 | 1 1/16MJIC-3/4MNPT ADPTR |
| 59 | 1 | 690546 | SHAFT GUARD WLD, BEAN 35 |
| 60 | 1 | 504955 | BLK PIPE TEE .75NPT |
| 61 | 3 | 690545 | SLEEVE FOR 690250 |
| 62 | 3 | 690544 | UMBRELLA WASHERS FOR 690250 |
| 63 | 3 | 690543 | UMBRELLA FOR 690250 |
| 64 | 3 | 690542 | O-RING FOR 690250 |
| 65 | 3 | 690613 | PACKING CUP FOR 690250 |
| 66 | 1 | 690305 | CYL PKG KIT FOR 690250 BEAN35 |
| 67 | 3 | 690614 | PACKING WASHER FOR 690250 |
| 68 | 3 | 690541 | NUT FOR 690250 |
| 69 | 8 | 690615 | STUD, VALVE CHAMBER FOR 690250 |
| 70 | 3 | 690540 | BRONZE NUT FOR 690250 |
| 71 | 6 | 690538 | CYLINDER GASKET FOR 690250 |
| 72 | 3 | 690306 | CYL, CERAMIC FOR 690250 BEAN |
| 73 | 1 | 690382 | CK VLV KIT FOR 690250 BEAN 35 |

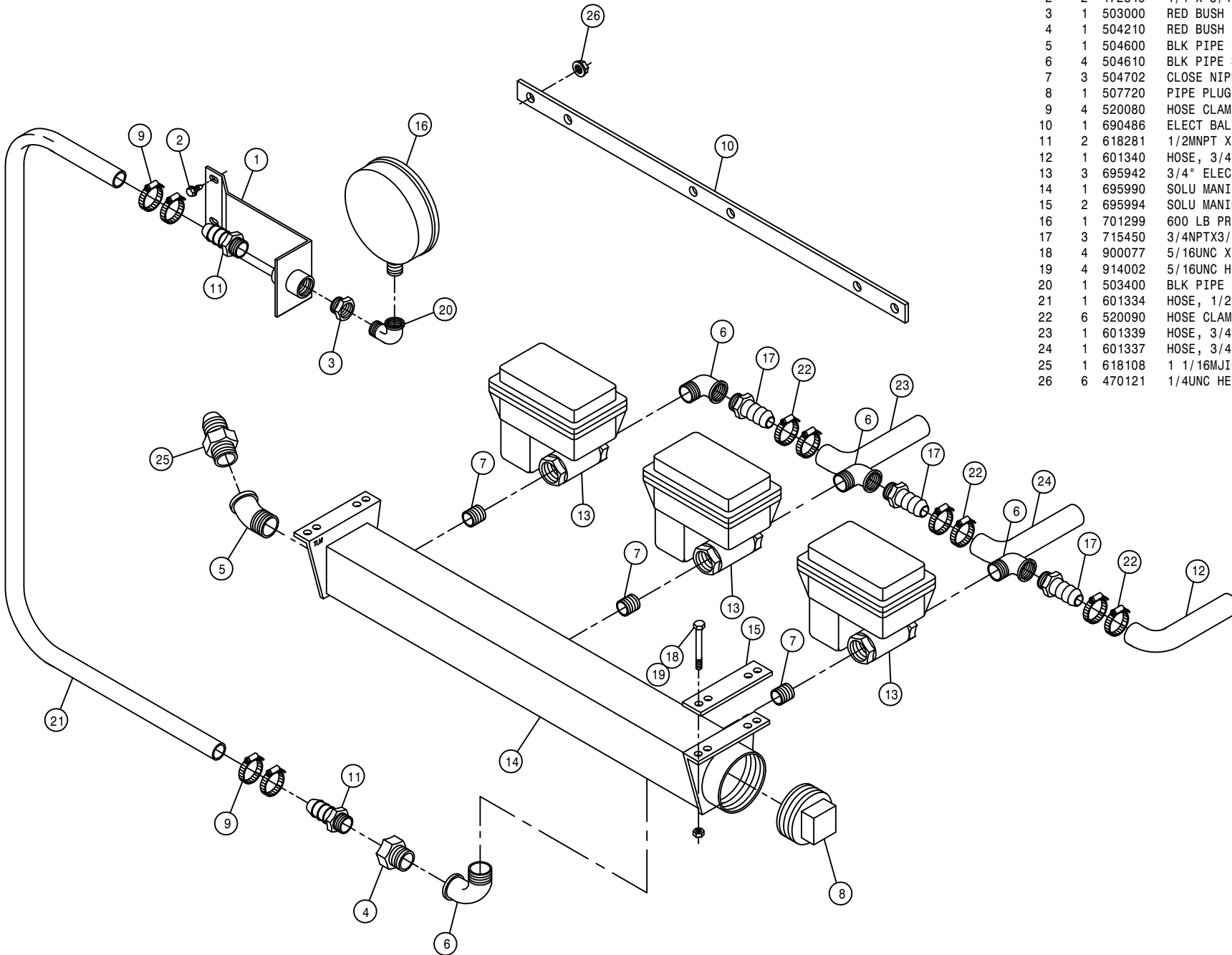
61

217061

BEAN 35 HP SOLUTION MANIFOLD ASSEMBLY

DET. QTY PART NO. DESCRIPTION

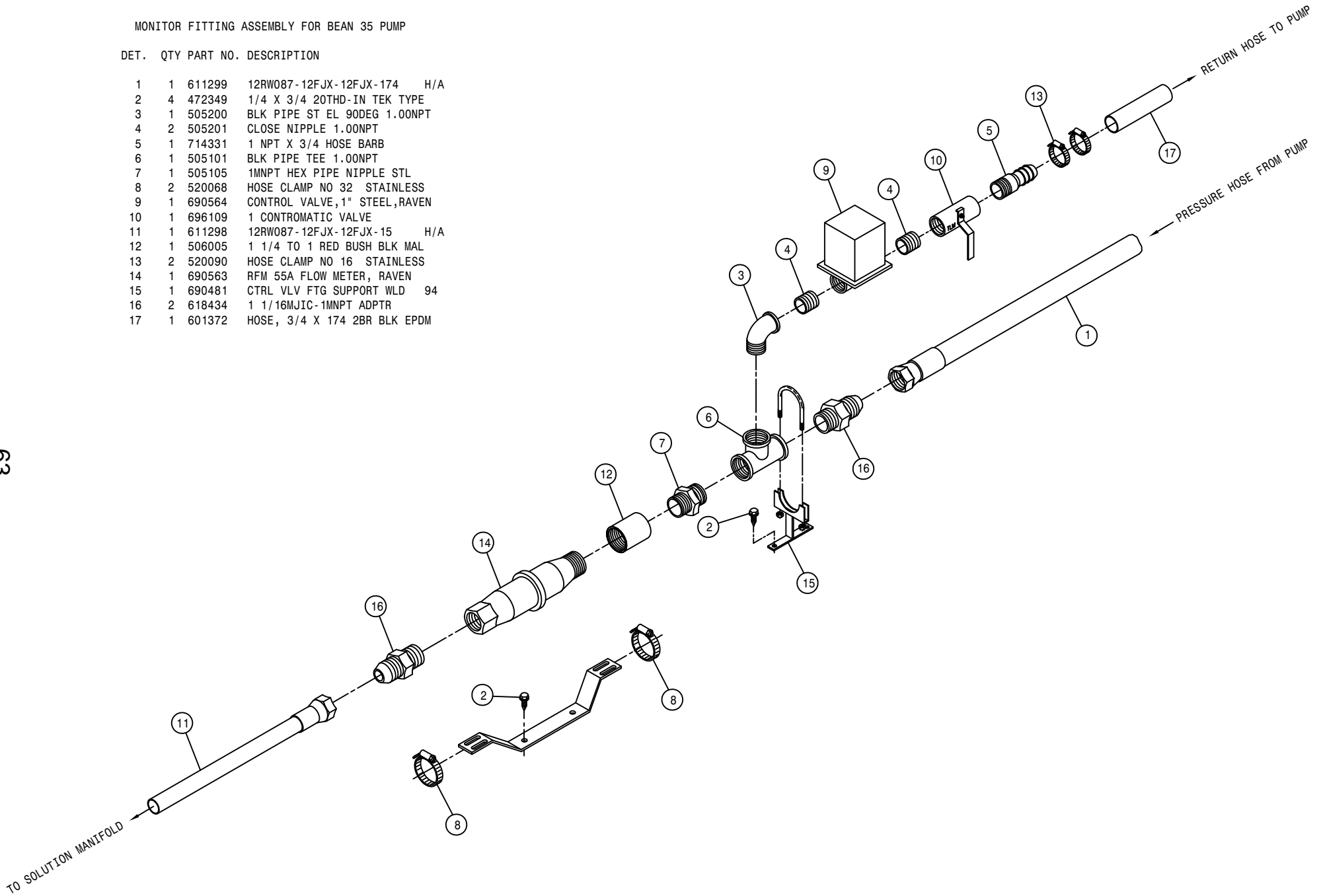
| | | | |
|----|---|--------|-------------------------------|
| 1 | 1 | 341520 | PRESSURE GAUGE MT WLD 8240X11 |
| 2 | 2 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE |
| 3 | 1 | 503000 | RED BUSH 1/2 TO 1/4 BLK MAL |
| 4 | 1 | 504210 | RED BUSH 3/4 NPT X 1/2 NPT |
| 5 | 1 | 504600 | BLK PIPE ST EL 45DEG .75NPT |
| 6 | 4 | 504610 | BLK PIPE ST EL 90DEG .75NPT |
| 7 | 3 | 504702 | CLOSE NIPPLE .75NPT |
| 8 | 1 | 507720 | PIPE PLUG 2.00NPT SQ HD |
| 9 | 4 | 520080 | HOSE CLAMP NO 10 STAINLESS |
| 10 | 1 | 690486 | ELECT BALL VLV BRACE 94 |
| 11 | 2 | 618281 | 1/2MNPT X 1/2 HOSE INSERT |
| 12 | 1 | 601340 | HOSE, 3/4 X 276 2BR BLK EPDM |
| 13 | 3 | 695942 | 3/4" ELECT BALL VLV,KZCO EHI |
| 14 | 1 | 695990 | SOLU MANIF WLD JB2020-JB35 |
| 15 | 2 | 695994 | SOLU MANIF KEEPER OPTION |
| 16 | 1 | 701299 | 600 LB PRESS GAUGE BOT FILL |
| 17 | 3 | 715450 | 3/4NPTX3/4 HI HOSE BARB |
| 18 | 4 | 900077 | 5/16UNC X 4 1/4 HEX BOLT |
| 19 | 4 | 914002 | 5/16UNC HEX STOVER NUT |
| 20 | 1 | 503400 | BLK PIPE ST EL 90DEG .50NPT |
| 21 | 1 | 601334 | HOSE, 1/2 X 120 2BR BLK EPDM |
| 22 | 6 | 520090 | HOSE CLAMP NO 16 STAINLESS |
| 23 | 1 | 601339 | HOSE, 3/4 X 216 2BR BLK EPDM |
| 24 | 1 | 601337 | HOSE, 3/4 X 96 2BR BLK EPDM |
| 25 | 1 | 618108 | 1 1/16MJIC-3/4MNPT ADPTR |
| 26 | 6 | 470121 | 1/4UNC HEX FLANGE LOCK NUT |



MONITOR FITTING ASSEMBLY FOR BEAN 35 PUMP

DET. QTY PART NO. DESCRIPTION

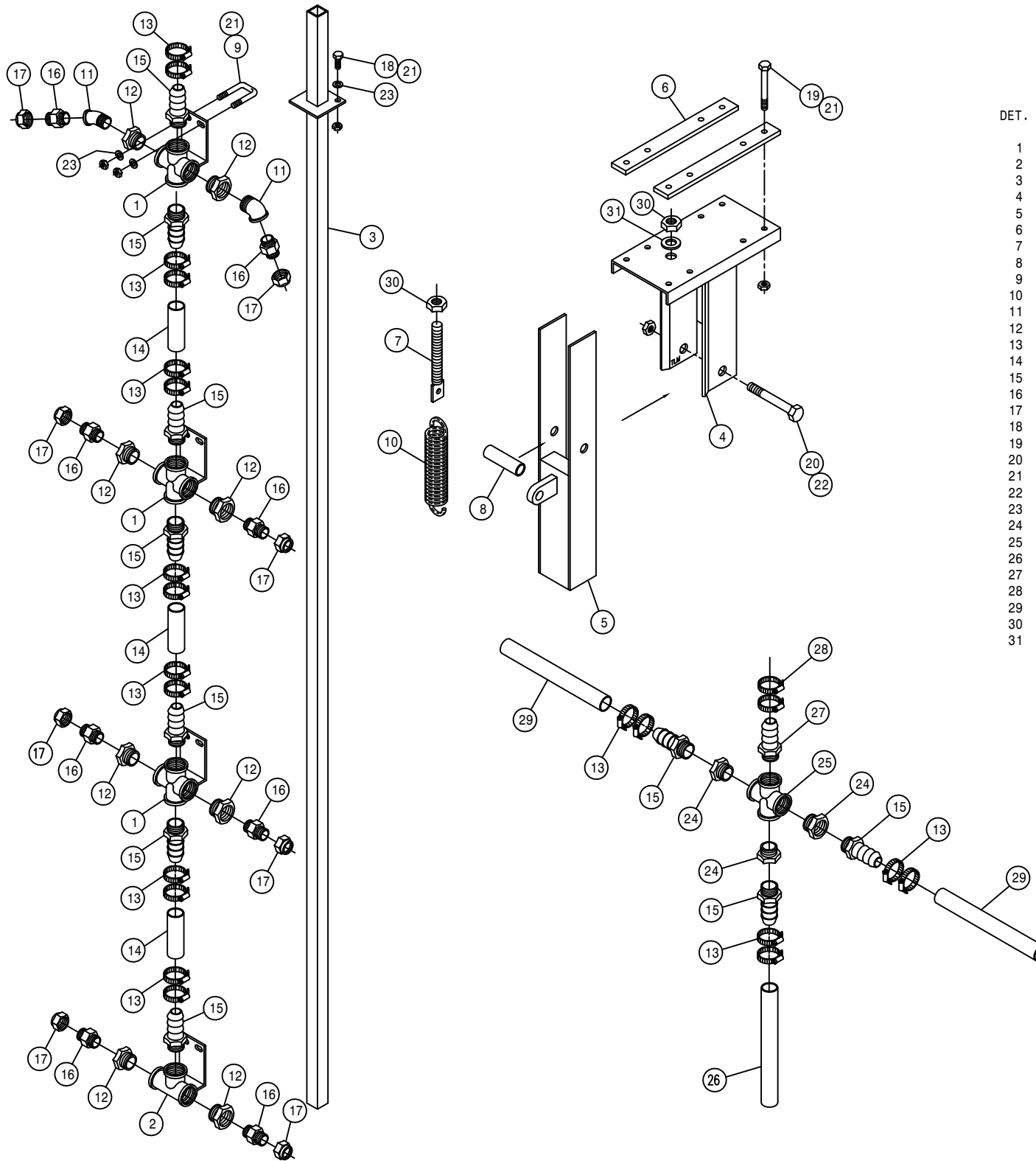
| | | | | |
|----|---|--------|--------------------------------|-----|
| 1 | 1 | 611299 | 12RW087-12FJX-12FJX-174 | H/A |
| 2 | 4 | 472349 | 1/4 X 3/4 20THD-IN TEK TYPE | |
| 3 | 1 | 505200 | BLK PIPE ST EL 90DEG 1.00NPT | |
| 4 | 2 | 505201 | CLOSE NIPPLE 1.00NPT | |
| 5 | 1 | 714331 | 1 NPT X 3/4 HOSE BARB | |
| 6 | 1 | 505101 | BLK PIPE TEE 1.00NPT | |
| 7 | 1 | 505105 | 1MNPT HEX PIPE NIPPLE STL | |
| 8 | 2 | 520068 | HOSE CLAMP NO 32 STAINLESS | |
| 9 | 1 | 690564 | CONTROL VALVE, 1" STEEL, RAVEN | |
| 10 | 1 | 696109 | 1 CONTROMATIC VALVE | |
| 11 | 1 | 611298 | 12RW087-12FJX-12FJX-15 | H/A |
| 12 | 1 | 506005 | 1 1/4 TO 1 RED BUSH BLK MAL | |
| 13 | 2 | 520090 | HOSE CLAMP NO 16 STAINLESS | |
| 14 | 1 | 690563 | RFM 55A FLOW METER, RAVEN | |
| 15 | 1 | 690481 | CTRL VLV FTG SUPPORT WLD 94 | |
| 16 | 2 | 618434 | 1 1/16MJIC-1MNPT ADPTR | |
| 17 | 1 | 601372 | HOSE, 3/4 X 174 2BR BLK EPDM | |



6FT 8-NOZL DROP ASSEMBLY

DET. QTY PART NO. DESCRIPTION

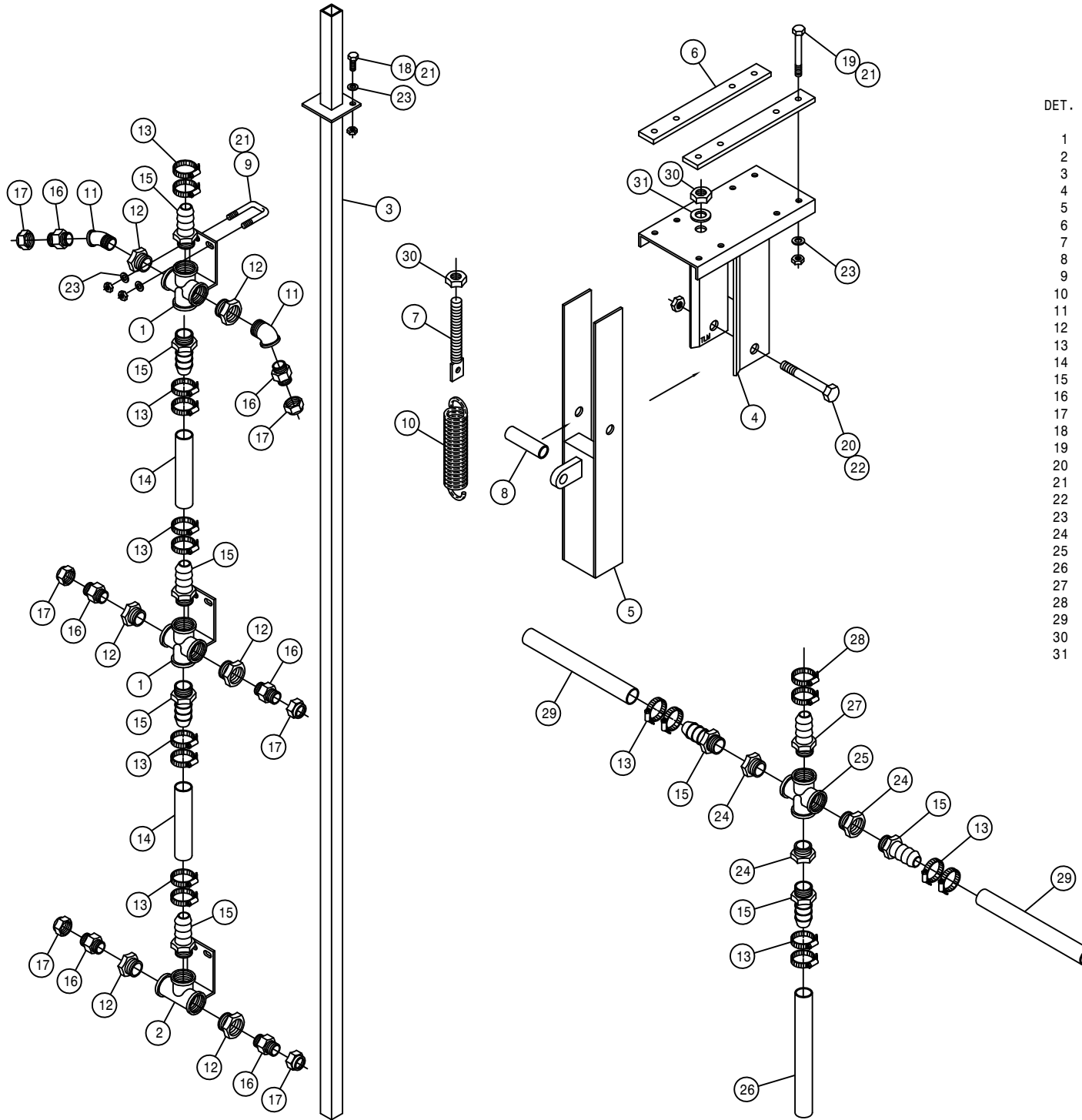
| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|
| 1 | 3 | 160300 | .50 PIPE CROSS WLD X-11 1981 |
| 2 | 1 | 160302 | .50 PIPE TEE WLD X-11 1981 |
| 3 | 1 | 160307 | DROP TUBE WLD X-11 1981 |
| 4 | 1 | 164270 | 6FT DROP MT WLD, X-11 |
| 5 | 1 | 160313 | 6FT DROP HANGER WLD X-11 81 |
| 6 | 2 | 164127 | NOZL MT TUBE CLAMP |
| 7 | 1 | 410032 | SPRING HOOK BOLT WLD 473 |
| 8 | 1 | 437452 | BUSH, .50 SCH 80 X 2.00 |
| 9 | 4 | 473926 | 1/4UNC-3/4ID-1 1/4 U-BOLT SQ |
| 10 | 1 | 482006 | SPRING FOR 473 ROLLER4IN LONG |
| 11 | 2 | 501400 | BLK PIPE ST EL 45DEG .25NPT |
| 12 | 8 | 503000 | RED BUSH 1/2 TO 1/4 BLK MAL |
| 13 | 20 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 14 | 3 | 601288 | HOSE, 1/2 X 12 2BR BLK EPDM |
| 15 | 10 | 618281 | 1/2MNPT X 1/2 HOSE INSERT |
| 16 | 8 | 737801 | NOZL BODY .25NPT BRASS |
| 17 | 8 | 738866 | CAP NUT .688 FPS STEEL |
| 18 | 1 | 900002 | 1/4UNC X 3/4 HEX BOLT |
| 19 | 8 | 900023 | 1/4UNC X 2 1/4 HEX BOLT |
| 20 | 1 | 900272 | 1/2UNC X 3 1/2 HEX BOLT |
| 21 | 17 | 914000 | 1/4UNC HEX STOVER NUT |
| 22 | 1 | 914008 | 1/2UNC HEX STOVER NUT |
| 23 | 9 | 920000 | 1/4 SAE FLAT WASHER |
| 24 | 3 | 504210 | RED BUSH 3/4 NPT X 1/2 NPT |
| 25 | 1 | 504400 | BLK PIPE CROSS .75NPT |
| 26 | 1 | 601333 | HOSE, 1/2 X 48 2BR BLK EPDM |
| 27 | 1 | 715450 | 3/4NPTX3/4 HI HOSE BARB |
| 28 | 2 | 520090 | HOSE CLAMP NO 16 STAINLESS |
| 29 | 2 | 601199 | HOSE, 1/2 X 105 2BR BLK EPDM |
| 30 | 2 | 910008 | 1/2UNC HEX NUT |
| 31 | 1 | 920504 | 1/2 LOCK WASHER |



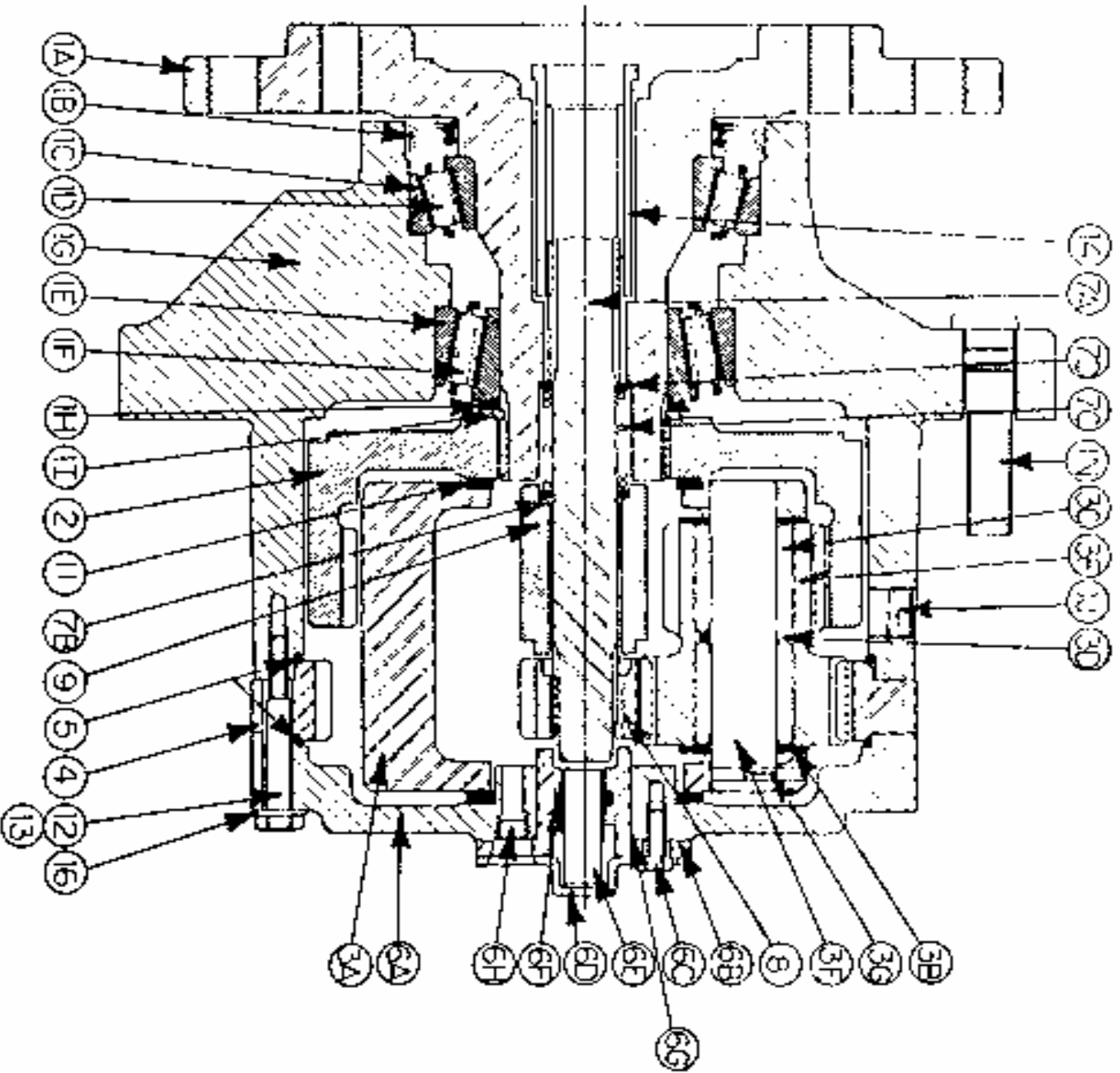
6FT 6-NOZL DROP ASSEMBLY

DET. QTY PART NO. DESCRIPTION

| DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|---------------------------------|
| 1 | 2 | 160300 | .50 PIPE CROSS WLD X-11 1981 |
| 2 | 1 | 160302 | .50 PIPE TEE WLD X-11 1981 |
| 3 | 1 | 160307 | DROP TUBE WLD X-11 1981 |
| 4 | 1 | 164270 | 6FT DROP MT WLD, X-11 |
| 5 | 1 | 160313 | 6FT DROP HANGER WLD X-11 81 |
| 6 | 2 | 164127 | NOZL MT TUBE CLAMP 96 |
| 7 | 1 | 410032 | SPRING HOOK BOLT WLD 473 |
| 8 | 1 | 437452 | BUSH, .50 SCH 80 X 2.00 |
| 9 | 3 | 473926 | 1/4UNC-3/4ID-1 1/4 U-BOLT SQ |
| 10 | 1 | 482006 | SPRING FOR 473 ROLLER4IN LONG |
| 11 | 2 | 501400 | BLK PIPE ST EL 45DEG .25NPT |
| 12 | 6 | 503000 | RED BUSH 1/2 TO 1/4 BLK MAL |
| 13 | 16 | 520055 | HOSE CLAMP NO 12 STAINLESS |
| 14 | 2 | 601249 | HOSE, 1/2 X 16 5/8 2BR BLK EPDM |
| 15 | 8 | 618281 | 1/2MNPT X 1/2 HOSE INSERT |
| 16 | 6 | 737801 | NOZL BODY .25NPT BRASS |
| 17 | 6 | 738866 | CAP NUT .688 FPS STEEL |
| 18 | 1 | 900002 | 1/4UNC X 3/4 HEX BOLT |
| 19 | 8 | 900023 | 1/4UNC X 2 1/4 HEX BOLT |
| 20 | 1 | 900272 | 1/2UNC X 3 1/2 HEX BOLT |
| 21 | 15 | 914000 | 1/4UNC HEX STOVER NUT |
| 22 | 1 | 914008 | 1/2UNC HEX STOVER NUT |
| 23 | 15 | 920000 | 1/4 SAE FLAT WASHER |
| 24 | 3 | 504210 | RED BUSH 3/4 NPT X 1/2 NPT |
| 25 | 1 | 504400 | BLK PIPE CROSS .75NPT |
| 26 | 1 | 601333 | HOSE, 1/2 X 48 2BR BLK EPDM |
| 27 | 1 | 715450 | 3/4NPTX3/4 HI HOSE BARB |
| 28 | 2 | 520090 | HOSE CLAMP NO 16 STAINLESS |
| 29 | 2 | 601199 | HOSE, 1/2 X 105 2BR BLK EPDM |
| 30 | 2 | 910008 | 1/2UNC HEX NUT |
| 31 | 1 | 920504 | 1/2 LOCK WASHER |



CROSS-SECTIONAL VIEW OF W1B TORQUE-HUB®



WHEEL DRIVE ASSEMBLY - 610516
W1BFNZ324

| ITEMS | DESCRIPTION | PART NO. | QTY. |
|-------|--------------------------|----------|------|
| 1 | HUB-SPINDLE SUB-ASSEMBLY | ----- | |
| 1A | SPINDLE | 610518 | 1 |
| 1B | SEAL | 610519 | 1 |
| 1C | BEARING CUP | 610520 | 1 |
| 1D | BEARING CONE | 610521 | 1 |
| 1E | BEARING CUP | 610907 | 1 |
| 1F | BEARING CONE | 610908 | 1 |
| 1G | HUB | 610522 | 1 |
| 1H | SPACER | 610909 | 1 |
| 1I | RETAINER RING | 610910 | 1 |
| 1J | PIPE PLUG | 610147 | 2 |
| 1N | STUD | 610523 | 9 |
| 2 | INTERNAL GEAR | 610148 | 1 |
| 3 | CARRIER ASSEMBLY | 610933 | 1 |
| 4 | RING GEAR | 610937 | 1 |
| 5 | O-RING | 610903 | 2 |
| 6 | COVER ASSEMBLY | 610155 | 1 |
| 6A | COVER | 610149 | 1 |
| 6B | COVER CAP | 610914 | 1 |
| 6C | BOLT | 610150 | 4 |
| 6D | DISCONNECT CAP | 610901 | 1 |
| 6E | DISCONNECT ROD | 610915 | 1 |
| 6F | O-RING | 610916 | 1 |
| 6G | O-RING | 610917 | 1 |
| 6H | PIPE NIPPLE | 610151 | 1 |
| 6I | ID PLATE | 610152 | 1 |
| 7 | INPUT SHAFT ASSEMBLY | 610048 | 1 |
| 7A | INPUT SHAFT | 610046 | 1 |
| 7B | RETAINING RING | 610936 | 1 |
| 7C | SPRING | 610145 | 1 |
| 7D | SPACER | 610153 | 2 |
| 8 | INPUT GEAR | 610919 | 1 |
| 9 | THRUST SPACER | 610920 | 1 |
| 10 | THRUST SPACER | 610921 | 1 |
| 11 | THRUST WASHER | 610922 | 2 |
| 12 | BOLT | 610930 | 12 |
| 13 | SHOULDER BOLT | 610923 | 4 |
| 14 | COUPLING | 610037 | 1 |
| 16 | FLAT WASHER | 610049 | 16 |
| NS | SEAL BOOT | 610552 | 1 |

NOTICE

The following page contains decals for the model 254 X-11.

These decals can be obtained from Hagie Mfg. Co. and should be used whenever your machine is repainted or when the decals become worn, weathered, or faded.

Special attention should be paid to decals involving personal safety. They have been attached for your protection.

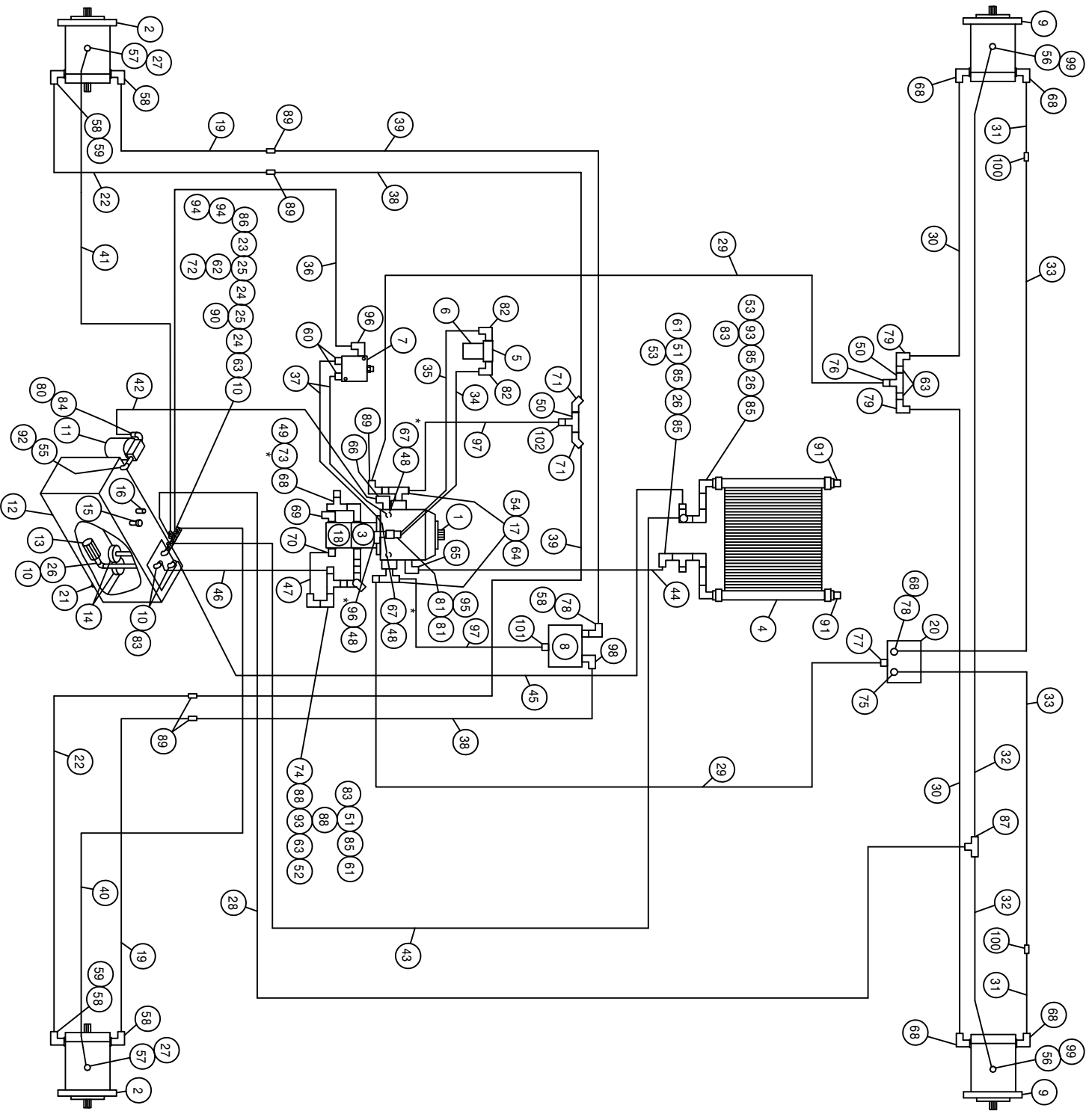
KEEP THEM IN PLACE.

Contact: Hagie Manufacturing Co.
Box 273
Clarion, Iowa 50525

254 X-11 DECALS

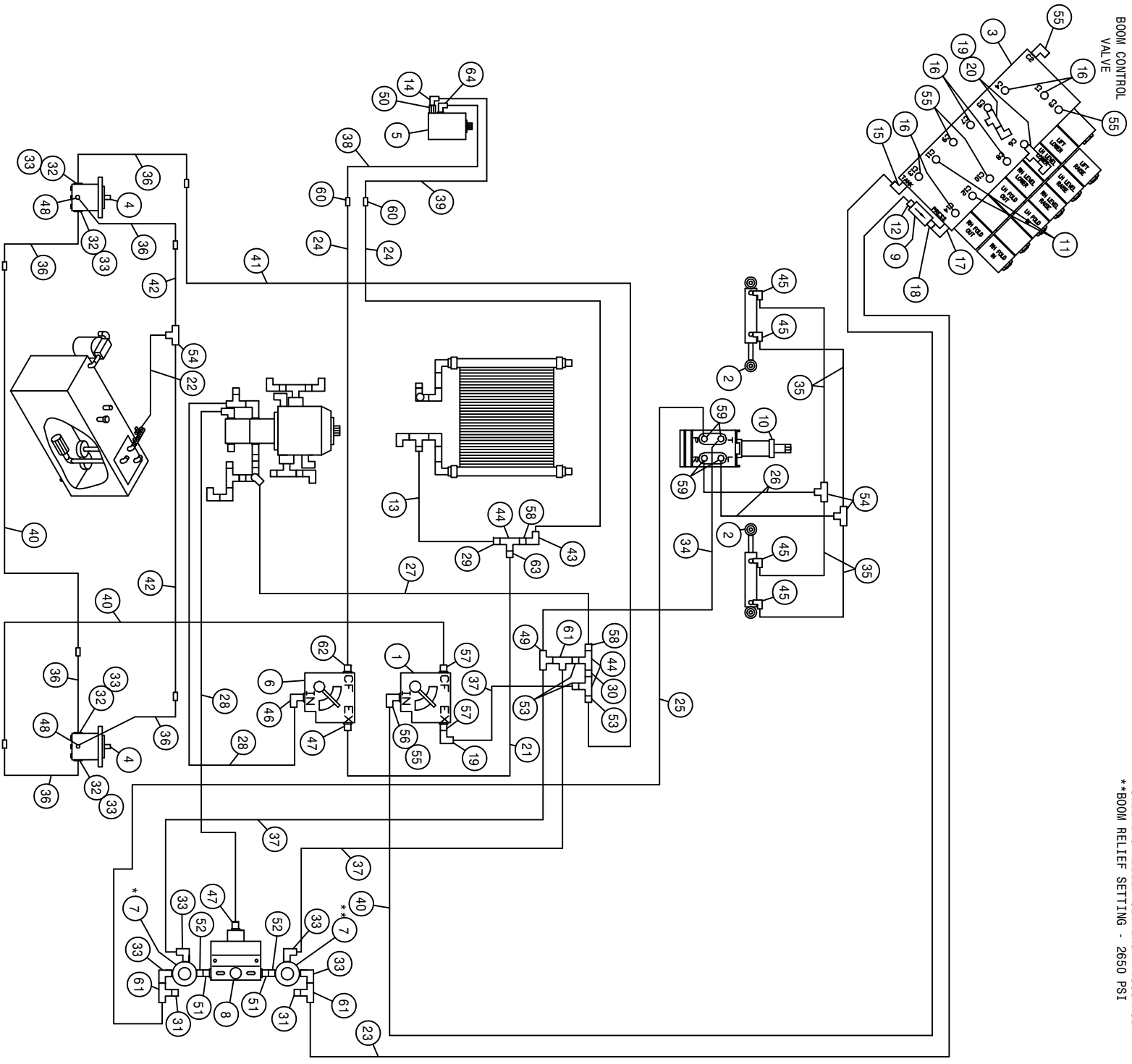
| QTY. | PART NO. | DESCRIPTION | LOCATION |
|------|----------|-----------------------------|------------------------------|
| 1 | 650831 | EMERGENCY STOP DECAL | ON STEERING COLUMN |
| 1 | 650320 | EMERGENCY EXIT DECAL | ON LOWER REAR OF EXIT WINDOW |
| 1 | 650335 | CONSOLE COVER PANEL DECAL | ON CONSOLE SHEET METAL |
| 1 | 650814 | PARK BRAKE DECAL | NEAR PARK BRAKE |
| 1 | 650822 | SOLUTION PUMP DECAL | NEAR SOLUTION PUMP |
| 1 | 650847 | NO PASSENGER DECAL | REAR CORNER OF CAB |
| 2 | 650848 | SLIP OR FALL DECAL | 2-ON EACH FUEL TANK |
| 1 | 650849 | ENGINE FUEL DECAL | NEAR FUEL TANK NECK |
| 2 | 650850 | CHEMICAL DECAL | ON SOLUTION TANK LIDS |
| 2 | 650851 | SHIELDS DECAL | ON SIDE OF TOP ENGINE COVER |
| 1 | 650852 | READ MANUAL DECAL | ON LEFT CAB DOOR |
| 2 | 650330 | X-11 DECAL | ON EACH ENGINE HOOD |
| 1 | 650326 | HAGIE DECAL | ON FRONT MAINFRAME SHIELD |
| 1 | 650954 | DIESEL DECAL | NEAR FUEL TANK NECK |
| 1 | 650981 | COOLING SYSTEM DECAL | NEAR RADIATOR CAP |
| 1 | 650982 | ELECTRICAL DECAL | RIGHT HAND SIDE OF OIL TANK |
| 4 | 650985 | WHEEL BOLT TORQUE DECAL | ON EACH WHEEL RIM |
| 1 | 650322 | DECAL SET, HAGIE 254 STRIPE | ON EACH ENGINE HOOD |
| 1 | 650329 | SPRAY CONTROL/TRAC VLV | ON INSTRUMENT PANEL |
| 1 | 650327 | 254 SIGHT GAGE DECAL | ON EACH SOLUTION TANK |
| 2 | 650324 | RED STRIPE DECAL | ON EACH TANK SHIELD |
| 1 | 650337 | ELECTROCUTION HAZERD DECAL | ON LOWER REAR OF EXIT WINDOW |
| 1 | 650339 | HYD, OIL INJECTION DECAL | ON LEFT CAB DOOR |
| 1 | 650347 | NOTICE-R134A CHARGE DECAL | NEXT TO A/C COMPRESSOR |

*NOTE:
 REFER TO DETAIL 73 TO CHECK AUX. SYSTEM - 1850 PSI
 REFER TO DETAIL 67 TO CHECK LIMIT SETTING - 4500 PSI
 REFER TO DETAIL 96 TO CHECK CHARGE PRESSURE - 380 PSI



254 X-11 FWD WITH AGITATION HYD SCHEMATIC 01
REFERENCE DRAWING NO. 498620S1

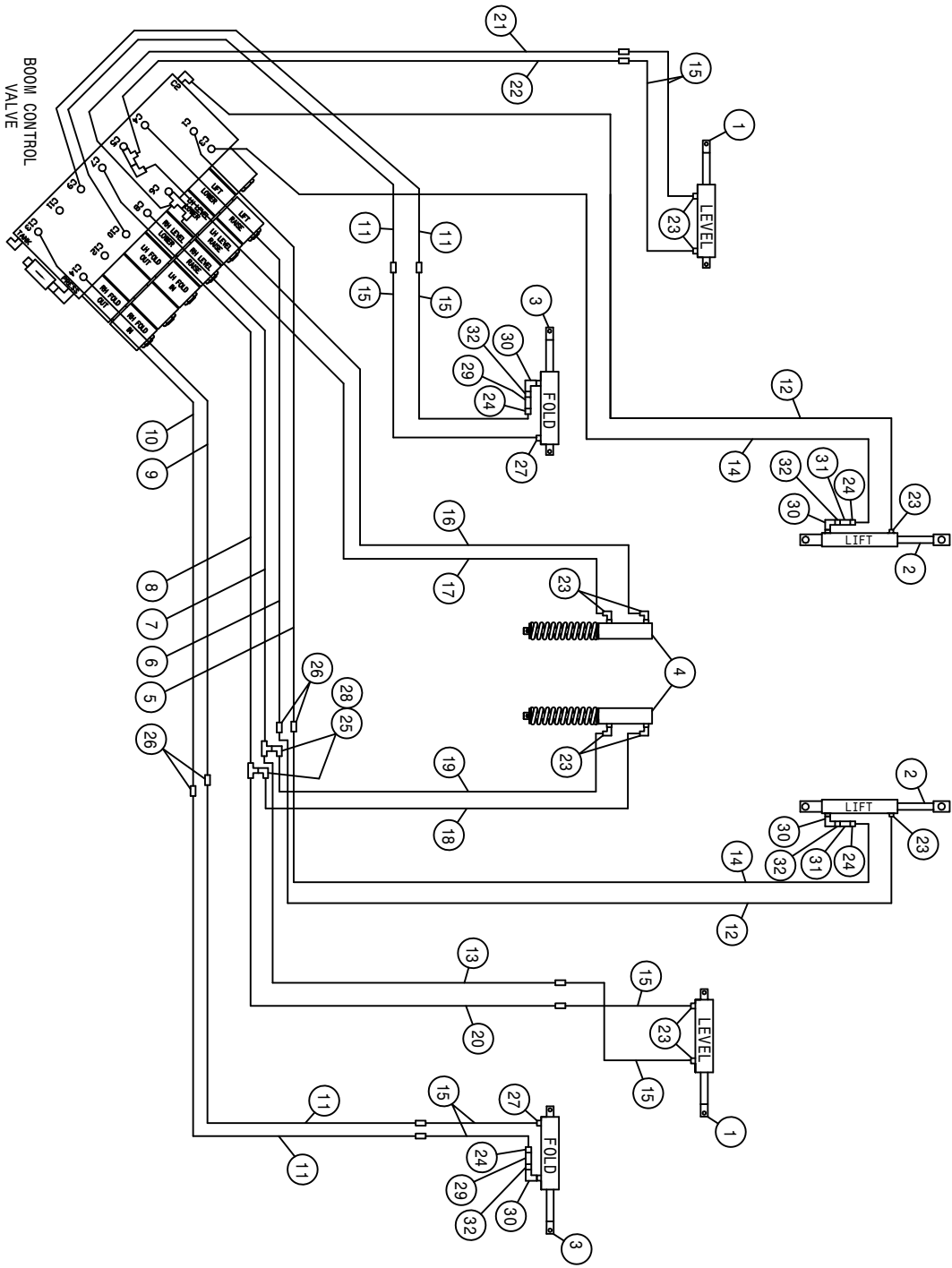
| DET. | QTY | PART NO. | DESCRIPTION | DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|------|-----|----------|-------------------------------|
| 1 | 1 | 606902 | SUND 100CC PUMP,B-MT W/FILT | 52 | 1 | 610300 | 3/4MJC-3/4MNP ADPTR |
| 2 | 2 | 610557 | SUND M35-3102 WHL MTR W/SHFT | 53 | 2 | 714531 | 1 NPT X 3/4 HOSE BARB |
| 3 | 1 | 606932 | SUND GEAR PUMP,1.60CI,SPLINED | 54 | 2 | 618599 | 1 5/16MOR BRANCH TEE-1 5/16MJ |
| 4 | 1 | 618606 | OIL COOLER, BLISSFIELD 65027 | 55 | 1 | 506303 | BLK PIPE EL 90DEG 1.25NPT |
| 5 | 1 | 605608 | HYD FILTER HEAD, DONALDSON | 56 | 2 | 618310 | 9/16MJC-7/8MOR ADPTR |
| 6 | 1 | 605609 | HYD FILTER ELEMENT, DONALDSON | 57 | 2 | 618172 | 7/8MOR-9/16FOR ADPTR |
| 7 | 1 | 610580 | REMOTE FLUSHING VALVE, SUND | 58 | 5 | 618248 | 1 1/16MJC-90-1 1/16MOR LBO |
| 8 | 1 | 610609 | TRACTION VLV,66S,40GPM | 59 | 2 | 618529 | 1 1/16MJ-45-1 1/16FJ SWIV LBO |
| 9 | 2 | 610571 | SUND M35-3002 WHL MTR | 60 | 2 | 618126 | 9/16MJC-9/16MOR ADPTR |
| 10 | 4 | 505300 | BLK PIPE EL 90DEG 1.00NPT | 61 | 2 | 716000 | 3/4 HOSE BARB-90-1MNP |
| 11 | 1 | 605601 | GRESEN FILTER 10 MICRON 40GPM | 62 | 1 | 504001 | RED BUSH 3/4 X 1/4 BLK MAL |
| 12 | 1 | 760097 | OIL TANK WLD 8240 1982 | 63 | 4 | 505213 | RED BUSH 1 X 3/4 BLK MAL |
| 13 | 1 | 605600 | MICHIGAN RESERVOIR FILTER | 64 | 2 | 618541 | 1 5/16FJIC-1 1/16MJC ADPTR |
| 14 | 2 | 605603 | LINE SUMP DIFFUSER | 65 | 1 | 618118 | 3/4 HOSE BARB-90-1 1/16MOR |
| 15 | 1 | 611052 | FILLER BREATHER 3/4NPT | 66 | 1 | 618626 | 1 1/4 HOSE BARB-45-1 5/8MOR |
| 16 | 1 | 614453 | DIPSTICK, 8IN | 67 | 2 | 618629 | 9/16MOR BRANCH TEE-9/16MJC |
| 17 | 2 | 618598 | 1" 4-BOLT FLG X 1 5/16 FOR | 68 | 6 | 618535 | 7/8MJC-90-1 1/16MOR LBO |
| 18 | 1 | 606929 | SUND GEAR PUMP .66CI, SPLINED | 69 | 1 | 611128 | 7/8MJC-90-7/8MOR LBO |
| 19 | 2 | 614700 | FRT HYD TUBE ASSY 250 X-11 92 | 70 | 1 | 618075 | 3/4 HOSE BARB-1 1/16MOR |
| 20 | 1 | 610469 | TRACTION VLV,66S,40GPM,BY-PASS | 71 | 2 | 618359 | 1 1/16MJC-45-1MNP LBO |
| 21 | 1 | 501102 | 1/4 PIPE PLUG | 72 | 1 | 618520 | 1/4MNP RUN TEE-9/16MJC |
| 22 | 2 | 614701 | REAR HYD TUBE ASSY 250 X11 92 | 73 | 1 | 618353 | 7/8FJIC SW RUN TEE-7/8MJC |
| 23 | 1 | 504210 | RED BUSH 3/4 NPT X 1/2 NPT | 74 | 1 | 618090 | 1 5/16MOR-1FNPT ADPTR |
| 24 | 2 | 504702 | CLOSE NIPPLE .75NPT | 75 | 1 | 618589 | 7/8MJC-90-1 5/16MOR LBO |
| 25 | 2 | 504955 | BLK PIPE TEE .75NPT | 76 | 1 | 618434 | 1 1/16MJC-1MNP ADPTR |
| 26 | 3 | 505203 | BLK PIPE NIPPLE 1.00NPT-4.00 | 77 | 1 | 618308 | 1 1/16MJC-1 5/16MOR ADPTR |
| 27 | 2 | 618425 | 9/16MJC-45-9/16MOR LBO | 78 | 2 | 618312 | 1 5/16MOR-1 1/16FOR ADPTR |
| 28 | 1 | 615619 | 06CIT-06FJX-06FJX-144 | H/A | 79 | 618156 | 7/8MJC-90-3/4MNP LBO |
| 29 | 2 | 614685 | 08C2AT-12FJX-12FJX-106 | H/A | 80 | 506410 | BLK PIPE ST EL 90DEG 1.25NPT |
| 30 | 2 | 614706 | 08TWM-10FJX90-10FJX-143 | H/A | 81 | 618327 | 3/4MJC-7/8MOR ADPTR |
| 31 | 2 | 615681 | FRT WHL MTR HYD TUBE ASSY,X11 | 82 | 2 | 618474 | 3/4MJC-90-1 1/16MOR LBO |
| 32 | 2 | 615449 | 06CIT-06FJX-06FJX-126 | H/A | 83 | 714560 | 1NPT X 1 HOSE BARB |
| 33 | 2 | 614705 | 08TWM-10FJX-10FJX-143 | H/A | 84 | 715660 | HOSE BARB 1 1/4NPT X 1 1/4 |
| 34 | 1 | 616034 | 08CIT-08FJX-08FJX-17 | H/A | 85 | 505200 | BLK PIPE ST EL 90DEG 1.00NPT |
| 35 | 1 | 615633 | 08CIT-08FJX-08FJX-23 | H/A | 86 | 618018 | 9/16MJC-1/2MNP ADPTR |
| 36 | 1 | 616048 | 04CIT-06FJX-06FJX-35 | H/A | 87 | 618019 | 9/16MJC UNION TEE |
| 37 | 2 | 616043 | 04CIT-06FJX-06FJX-23 | H/A | 88 | 505105 | 1MNP HEX PIPE NIPPLE STL |
| 38 | 2 | 614683 | 10C2AT-12MJ-12FJX90-60 | H/A | 89 | 618191 | 1 1/16MJ-90-1 1/16FJ SWIV LBO |
| 39 | 2 | 614684 | 10C2AT-12MJ-12FJX90-70 | H/A | 90 | 713220 | HOSE BARB 3/4 NPT X 3/4 |
| 40 | 1 | 614549 | 06CIT-06FJX-06FJX-140 | H/A | 91 | 505102 | PIPE PLUG 1.00NPT SQ HD |
| 41 | 1 | 614704 | 06CIT-06FJX-06FJX-156 | H/A | 92 | 506602 | PIPE NIPPLE 1 1/4NPT-2 1/2 |
| 42 | 1 | 601380 | HOSE, 1 1/4 X 35 1FBR-1SP1 | 93 | 2 | 505098 | SIDE OUTLET EL 90DEG 1.00NPT |
| 43 | 1 | 601304 | HOSE, 3/4 X 100 2BR RED | 94 | 2 | 618486 | 9/16FJIC SW RUN TEE-9/16MJC |
| 44 | 1 | 601112 | HOSE, 3/4 X 84 2BR RED | 95 | 1 | 618609 | 3/4MJC-90-3/4FJIC SWIV LBO |
| 45 | 1 | 601255 | HOSE, 1 X 104 2BR RED | 96 | 2 | 618119 | 9/16MJC-90-9/16MOR LBO |
| 46 | 1 | 601381 | HOSE, 1 X 39 1FBR-1SP1 | 97 | 2 | 614718 | HYD TUBE ASSY, 254 X-11 |
| 47 | 1 | 601383 | HOSE, 3/4 X 8 1FBR-1SP1 | 98 | 1 | 618302 | 1 1/16MJC-90-1 5/16MOR LBO |
| 48 | 3 | 618531 | 9/16FJIC CAP NUT | 99 | 2 | 618634 | 9/16MJC-45-9/16FJIC SWIV LBO |
| 49 | 1 | 618328 | 7/8FJIC CAP NUT | 100 | 2 | 618456 | 7/8MJC UNION |
| 50 | 2 | 618575 | 1FNPT PIPE TEE STL | 101 | 1 | 618178 | 1 5/16MJC-90-1 5/16MOR LBO |
| 51 | 2 | 505101 | BLK PIPE TEE 1.00NPT | 102 | 1 | 618437 | 1 5/16MJC-90-1MNP LBO |



NOTE: REFER TO DETAIL 7 RELIEF PRESSURE SETTING.
 *STEERING RELIEF SETTING - 1850 PSI
 **BOOM RELIEF SETTING - 2650 PSI

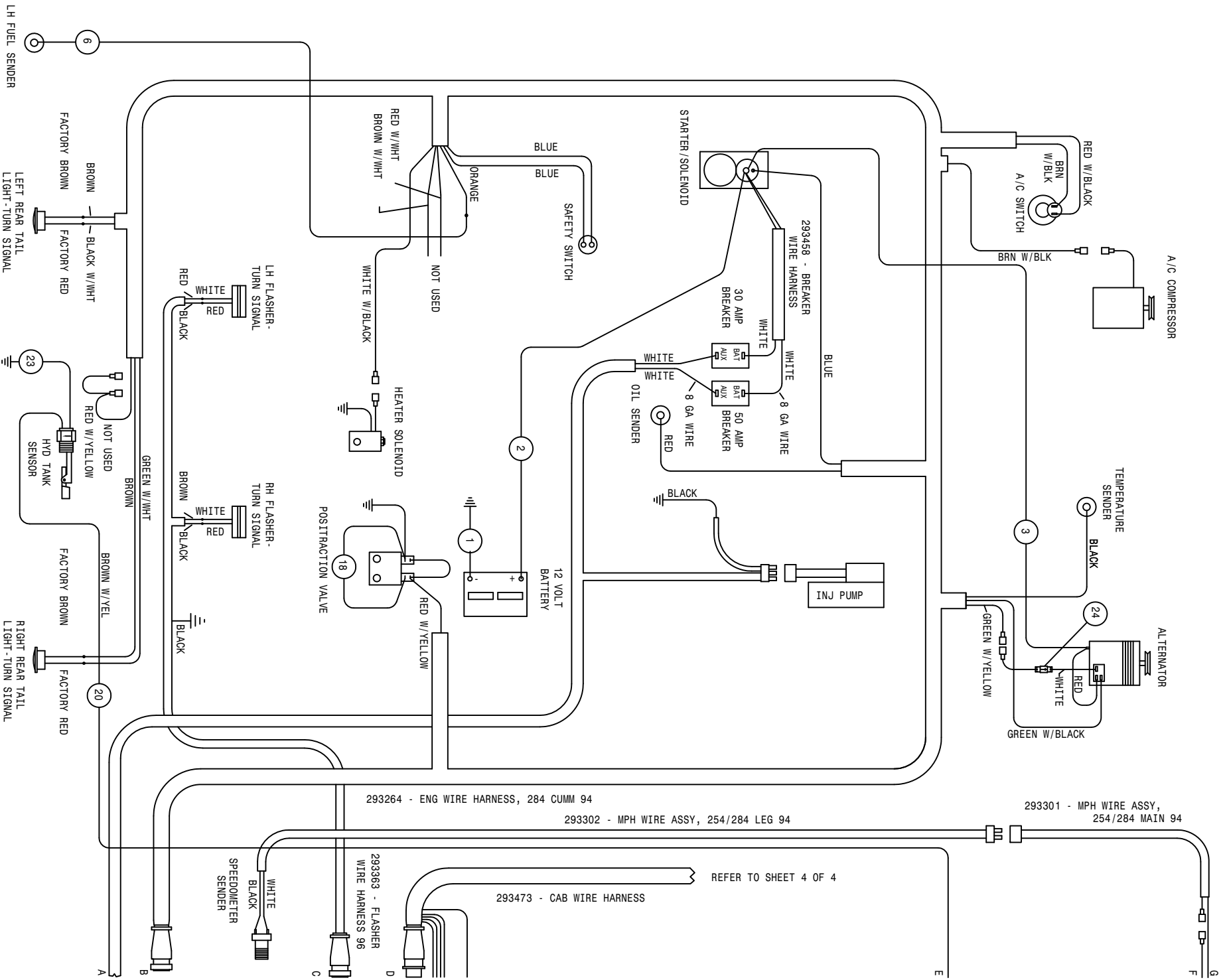
254 X-11 FWD WITH AGITATION HYD SCHEMATIC 01
REFERENCE DRAWING NO. 498620S2

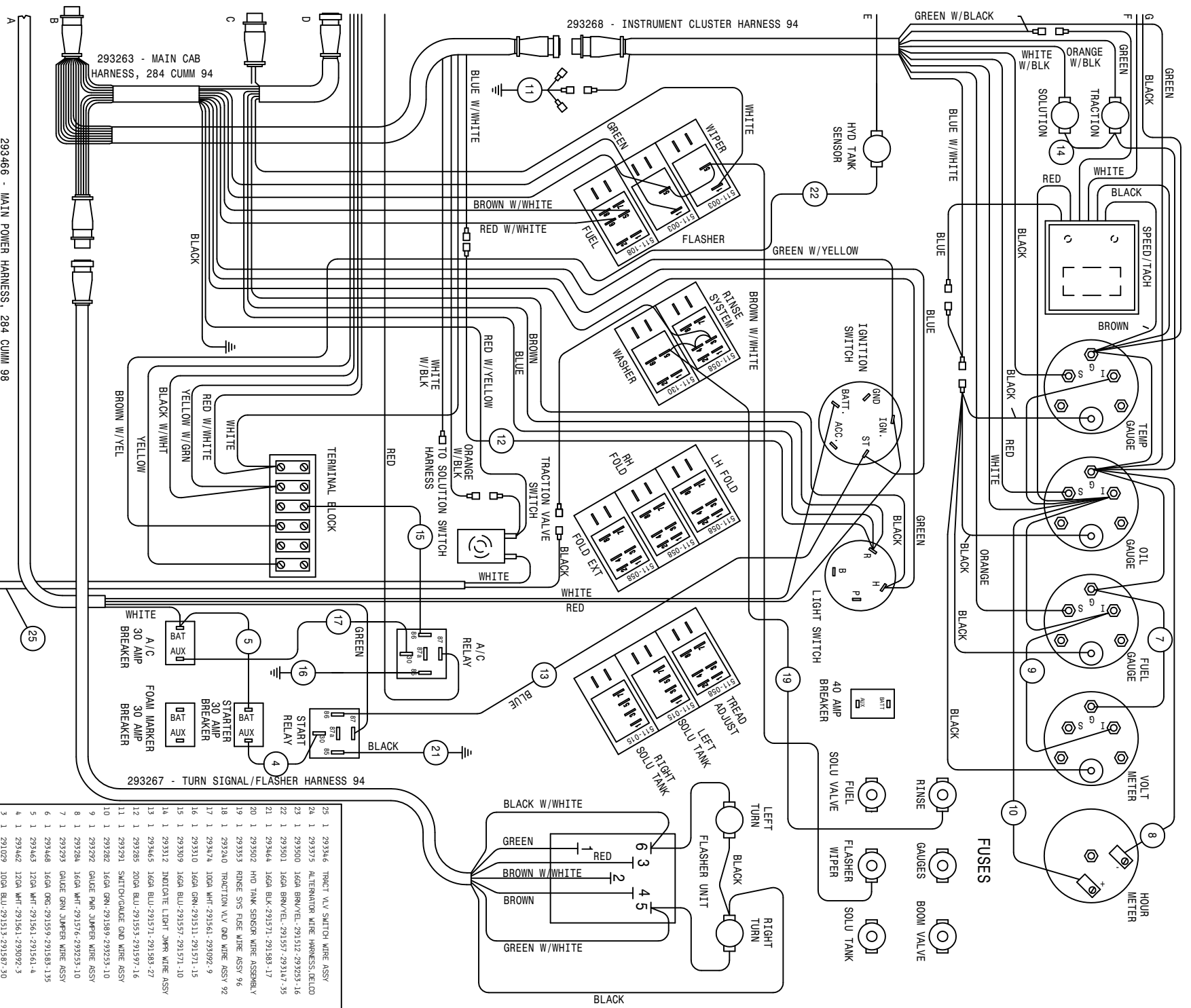
| DET. | QTY | PART NO. | DESCRIPTION | DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|-------------------------------|------|-----|----------|------------------------------|
| 1 | 1 | 606827 | FLO CONT FC51 0-3 VARI 7/8FOR | 33 | 8 | 618107 | 9/16MJIC-90-1/2MNPT LBO |
| 2 | 2 | 620800 | STRG CYL ASSY, 2XX | 34 | 1 | 611204 | 04C1T-06FJX-06FJX-78 |
| 3 | 1 | 606065 | BOOM VALVE | 35 | 4 | 614663 | 04C1T-06FJX-06FJX-16 |
| 4 | 2 | 610510 | CESSNA GEAR MOTOR 1.48CI | 36 | 6 | 614635 | 04C1T-06FJX-06MJ-24 |
| 5 | 1 | 604006 | MOTOR, HYD 7.7" | 37 | 3 | 616026 | 04C1T-06FJX-06FJX-37 |
| 6 | 1 | 606818 | FLO CONT FCR51 0-16GPM 7/8FOR | 38 | 1 | 615465 | 08C1T-08FJX-08FJX-33 |
| 7 | 2 | 607512 | RELIEF VALVE, RL50, 1850 PSI | 39 | 1 | 614662 | 08C1T-08FJX-08FJX-72 |
| 8 | 1 | 607504 | FLO DIV B50 2-8GPM 7/8 FOR | 40 | 3 | 614693 | 06C1T-06FJX-06FJX-168 |
| 9 | 1 | 605610 | HYD FILTER, INLINE 90M 3/4FOR | 41 | 1 | 614571 | 06C1T-06FJX-06FJX-126 |
| 10 | 1 | 749150 | STRG MTR NON-LOAD REACT 1008 | 42 | 2 | 611208 | 04C1T-06FJX-06FJX-98 |
| 11 | 2 | 610185 | 9/16MOR PLUG | 43 | 1 | 618609 | 3/4MJIC-90-3/4FJIC SWIV LBO |
| 12 | 1 | 618109 | 9/16MJIC-3/4MOR ADPTR | 44 | 3 | 503820 | BLK PIPE TEE .50NPT |
| 13 | 1 | 601332 | HOSE, 3/4 X 40 2BR RED | 45 | 4 | 618425 | 9/16MJIC-45-9/16MOR LBO |
| 14 | 1 | 610305 | 3/4MJIC-90-3/4MNPT LBO | 46 | 1 | 611128 | 7/8MJIC-90-7/8MOR LBO |
| 15 | 1 | 618115 | 9/16MJIC-90-3/4MOR LBO | 47 | 2 | 611126 | 7/8MJIC-7/8MOR ADPTR |
| 16 | 6 | 618126 | 9/16MJIC-9/16MOR ADPTR | 48 | 2 | 611121 | 9/16MJIC-1/4MNPT ADPTR |
| 17 | 1 | 618241 | 3/4MJIC-90-3/4MOR LBO | 49 | 1 | 618514 | 9/16FJ SW BRANCH TEE-9/16MJ |
| 18 | 1 | 618669 | 3/4FJIC SWIV-3/4MOR ADPTR | 50 | 1 | 618131 | 7/8MOR-3/4FNPT ADPTR |
| 19 | 3 | 618618 | 9/16MJIC-90-9/16FJIC SWIV LBO | 51 | 2 | 618072 | 7/8MOR-1/2FNPT ADPTR |
| 20 | 2 | 618444 | 9/16MOR RUN TEE-9/16MJIC | 52 | 2 | 500000 | 1/2MNPT HEX PIPE NIPPLE STL |
| 21 | 1 | 615521 | 10C1T-10FJX-10FJX-18 | 53 | 3 | 618018 | 9/16MJIC-1/2MNPT ADPTR |
| 22 | 1 | 615452 | 06C1T-06FJX-06FJX-16 | 54 | 3 | 618019 | 9/16MJIC UNION TEE |
| 23 | 1 | 614159 | 04C1T-06FJX-06FJX-169 | 55 | 5 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 24 | 2 | 614622 | 08C1T-08FJX-08FJX-142 | 56 | 1 | 618172 | 7/8MOR-9/16FOR ADPTR |
| 25 | 1 | 616040 | 04C1T-06FJX-06FJX-67 | 57 | 2 | 618310 | 9/16MJIC-7/8MOR ADPTR |
| 26 | 2 | 616028 | 04C1T-06FJX-06FJX-47 | 58 | 2 | 611147 | 3/4MJIC-1/2MNPT ADPTR |
| 27 | 1 | 616057 | 08C1T-08FJX-08FJX-88 | 59 | 4 | 618496 | 9/16MJIC-45-3/4MOR LBO |
| 28 | 2 | 614664 | 10C1T-10FJX-10FJX-98 | 60 | 2 | 618314 | 3/4MJIC UNION |
| 29 | 1 | 712440 | 1/2 NPT X 3/4 HOSE BARB | 61 | 3 | 618486 | 9/16FJIC SW RUN TEE-9/16MJIC |
| 30 | 1 | 503600 | CLOSE NIPPLE .50NPT | 62 | 1 | 618327 | 3/4MJIC-7/8MOR ADPTR |
| 31 | 2 | 618531 | 9/16FJIC CAP NUT | 63 | 1 | 618325 | 7/8MJIC-1/2MNPT ADPTR |
| 32 | 4 | 618092 | 1 1/16MOR-1/2FNPT ADPTR | 64 | 1 | 618183 | 3/4MJIC-90-7/8MOR LBO |



254 X-11 FWD WITH AGITATION HYD SCHEMATIC 01
REFERENCE DRAWING NO. 498620S3

| DET. | QTY | PART NO. | DESCRIPTION | DET. | QTY | PART NO. | DESCRIPTION |
|------|-----|----------|--------------------------------|------|-----|----------|---------------------------------|
| 1 | 2 | 620850 | BOOM LEVEL CYL ASSY | 17 | 1 | 614713 | 04C1T-06FJX-06FJX-24 |
| 2 | 2 | 620840 | TRANSOM LIFT CYL ASSY | 18 | 1 | 614712 | 04C1T-06FJX-06FJX-20 |
| 3 | 2 | 620815 | BOOM HINGE FOLD CYL ASSY, 254 | 19 | 1 | 616049 | 04C1T-06FJX-06FJX-26 |
| 4 | 2 | 620855 | ACCUMULATOR CYL ASSY | 20 | 1 | 614714 | 04C1T-06FJX-06FJX-34 |
| 5 | 1 | 615786 | LIFT RAISE HYD TUBE ASSY X-11 | 21 | 1 | 615314 | 04C1T-06FJX-06FJX-50 |
| 6 | 1 | 615787 | LIFT LOWER HYD TUBE ASSY X-11 | 22 | 1 | 616026 | 04C1T-06FJX-06FJX-37 |
| 7 | 1 | 615788 | LEVEL RAISE HYD TUBE ASSY X-11 | 23 | 10 | 618119 | 9/16MJIC-90-9/16MOR LBO |
| 8 | 1 | 615789 | LEVEL LOWER HYD TUBE ASSY X-11 | 24 | 4 | 618018 | 9/16MJIC-1/2MNP ADPTR |
| 9 | 1 | 615790 | RH FOLD RAISE HYD TUBE ASSYX11 | 25 | 2 | 618019 | 9/16MJIC UNION TEE |
| 10 | 1 | 615791 | RH FOLD LOWER HYD TUBE ASSYX11 | 26 | 4 | 619010 | 9/16MJIC UNION |
| 11 | 4 | 615442 | 04C1T-06FJX-06FJX-55 | 27 | 2 | 614750 | .042 ELBOW ASSY, 9/16MOR 90D |
| 12 | 2 | 616040 | 04C1T-06FJX-06FJX-67 | 28 | 2 | 618618 | 9/16MJIC-90-9/16FJIC SMIV LBO |
| 13 | 1 | 616028 | 04C1T-06FJX-06FJX-47 | 29 | 2 | 610450 | RESTRICTOR .025 1-WAY, 1/2FNPT |
| 14 | 2 | 615616 | 04C1T-06FJX-06FJX-65 | 30 | 4 | 618651 | 9/16MOR-90-3/8MNP LBO |
| 15 | 8 | 614335 | 04C1T-06FJX-06MJ-24 | 31 | 2 | 610675 | RESTRICTOR, .042 1-WAY, 1/2FNPT |
| 16 | 1 | 616037 | 04C1T-06FJX-06FJX-29 | 32 | 4 | 503010 | RED BUSH 1/2MNP-3/8FNPT, STEEL |





293466 - MAIN POWER HARNESS, 284 CUMM 98

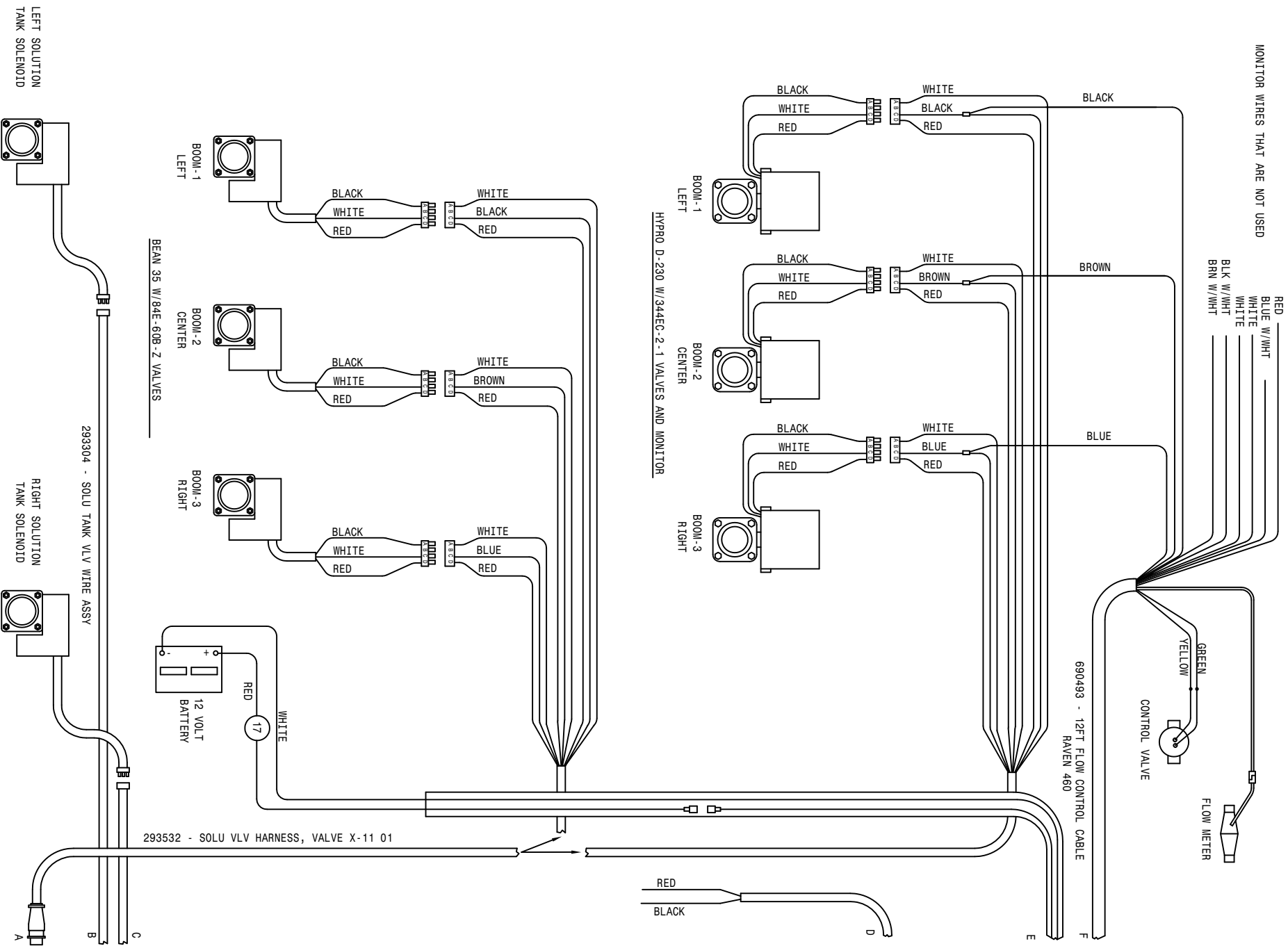
293263 - MAIN CAB HARNESS, 284 CUMM 94

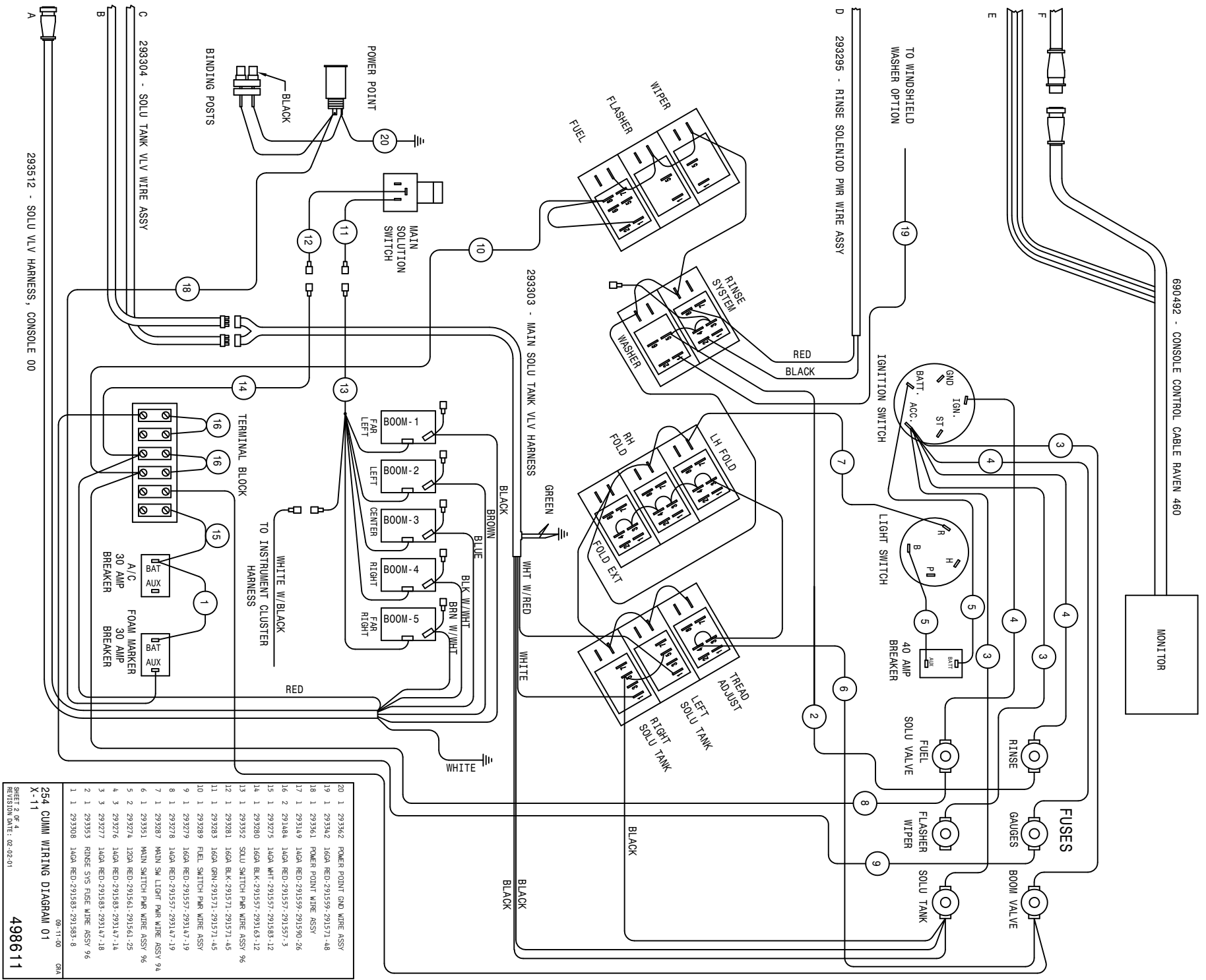
293268 - INSTRUMENT CLUSTER HARNESS 94

293267 - TURN SIGNAL/FLASHER HARNESS 94

| | | | |
|----|---|--------|-------------------------------|
| 25 | 1 | 293346 | TRACT VLV SWITCH WIRE ASSY |
| 26 | 1 | 293375 | ALTERNATOR WIRE HARNESS/DEL |
| 27 | 1 | 293500 | 16GA BRN/YEL-291512-293253-16 |
| 28 | 1 | 293501 | 16GA BRN/YEL-291557-293147-35 |
| 29 | 1 | 293501 | 16GA BRN/YEL-291557-293147-35 |
| 20 | 1 | 293464 | 16GA BLK-291571-291583-17 |
| 19 | 1 | 293402 | HYD TANK SENSOR WIRE ASSEMBLY |
| 18 | 1 | 293353 | RINSE SVS FUSE WIRE ASSY 96 |
| 17 | 1 | 293240 | TRACTON VLV GND WIRE ASSY 92 |
| 16 | 1 | 293310 | 16GA GRN-291511-291571-15 |
| 15 | 1 | 293309 | 16GA BLU-291557-291571-10 |
| 14 | 1 | 293312 | INDICATE LIGHT CHRM WIRE ASSY |
| 13 | 1 | 293465 | 16GA BLU-291571-291583-27 |
| 12 | 1 | 293285 | 20GA BLU-291553-291597-16 |
| 11 | 1 | 293291 | SWTCH/GAUGE GND WIRE ASSY |
| 10 | 1 | 293282 | 16GA GRN-291589-292253-10 |
| 9 | 1 | 293292 | GAUGE PWR JUMPER WIRE ASSY |
| 8 | 1 | 293284 | 16GA WHT-291576-292253-10 |
| 7 | 1 | 293293 | GAUGE GRN JUMPER WIRE ASSY |
| 6 | 1 | 293468 | 16GA GRG-291559-291583-135 |
| 5 | 1 | 293463 | 12GA WHT-291561-291561-4 |
| 4 | 1 | 293462 | 12GA WHT-291561-293092-3 |
| 3 | 1 | 291029 | 10GA BLU-291513-291587-30 |
| 2 | 1 | 291128 | BATTERY CABLE 48IN |
| 1 | 1 | 290111 | GROUND STRAP |

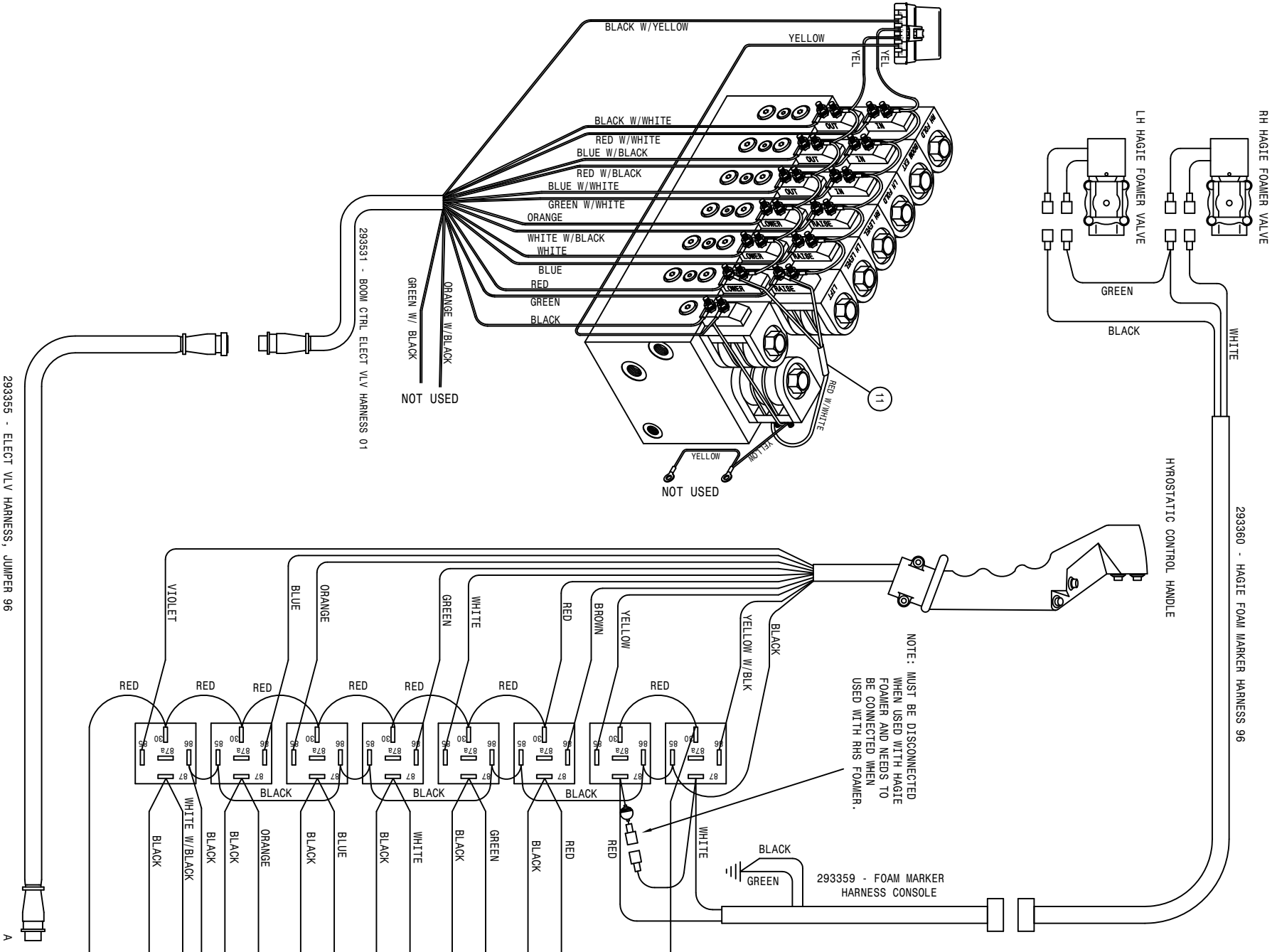
254 CUMM WIRING DIAGRAM 01
 X-11
 SHEET 1 OF 4
 REVISION DATE: 06-21-02
 498611





| | | | |
|----|---|--------|--------------------------------|
| 20 | 1 | 293362 | POWER POINT GND WIRE ASSY |
| 19 | 1 | 293342 | 16GA RED-291559-291571-48 |
| 18 | 1 | 293361 | POWER POINT WIRE ASSY |
| 17 | 1 | 293149 | 16GA RED-291555-291590-26 |
| 16 | 2 | 291484 | 16GA RED-291557-291557-3 |
| 15 | 1 | 293275 | 16GA WHT-291557-291583-12 |
| 14 | 1 | 293280 | 16GA BLK-291555-291543-12 |
| 13 | 1 | 293352 | SOLU SWITCH PWR WIRE ASSY 96 |
| 12 | 1 | 293281 | 16GA BLK-291571-291571-45 |
| 11 | 1 | 293283 | 16GA GRN-291571-291571-45 |
| 10 | 1 | 293289 | FUEL SWITCH PWR WIRE ASSY |
| 9 | 1 | 293279 | 16GA RED-291557-293147-19 |
| 8 | 1 | 293278 | 16GA RED-291557-293147-19 |
| 7 | 1 | 293287 | MAIN SM LIGHT PWR WIRE ASSY 94 |
| 6 | 1 | 293351 | MAIN SWITCH PWR WIRE ASSY 96 |
| 5 | 2 | 293274 | 12GA RED-291564-291561-25 |
| 4 | 3 | 293276 | 16GA RED-291568-293147-18 |
| 3 | 3 | 293277 | 16GA RED-291581-293147-18 |
| 2 | 1 | 293353 | RINSE SYS FUSE WIRE ASSY 96 |
| 1 | 1 | 293308 | 16GA RED-291568-291583-8 |

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 498611
 SNA

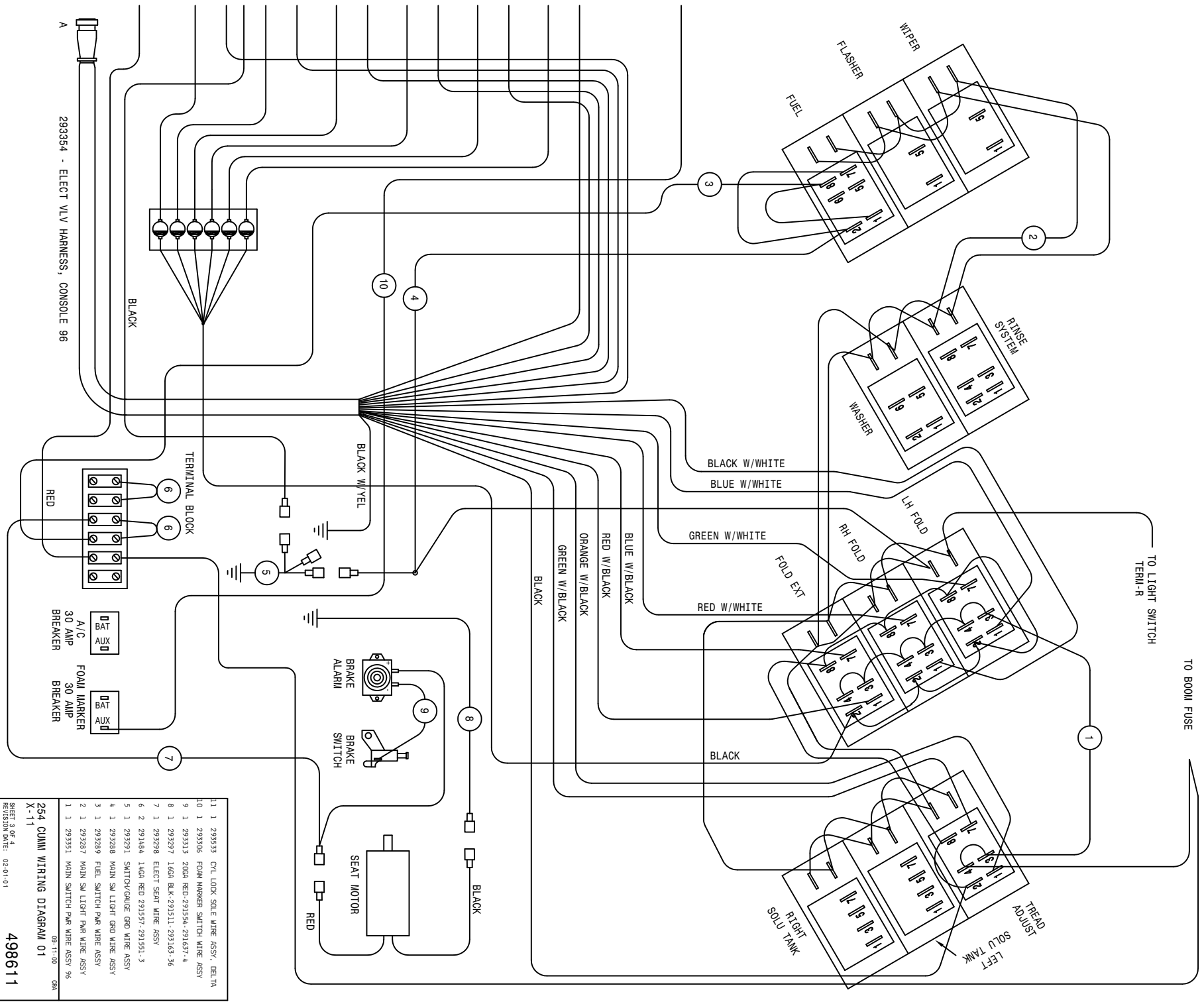


293355 - ELECT VLV HARNESS, JUMPER 96

293531 - BOOM CTRL ELECT VLV HARNESS 01

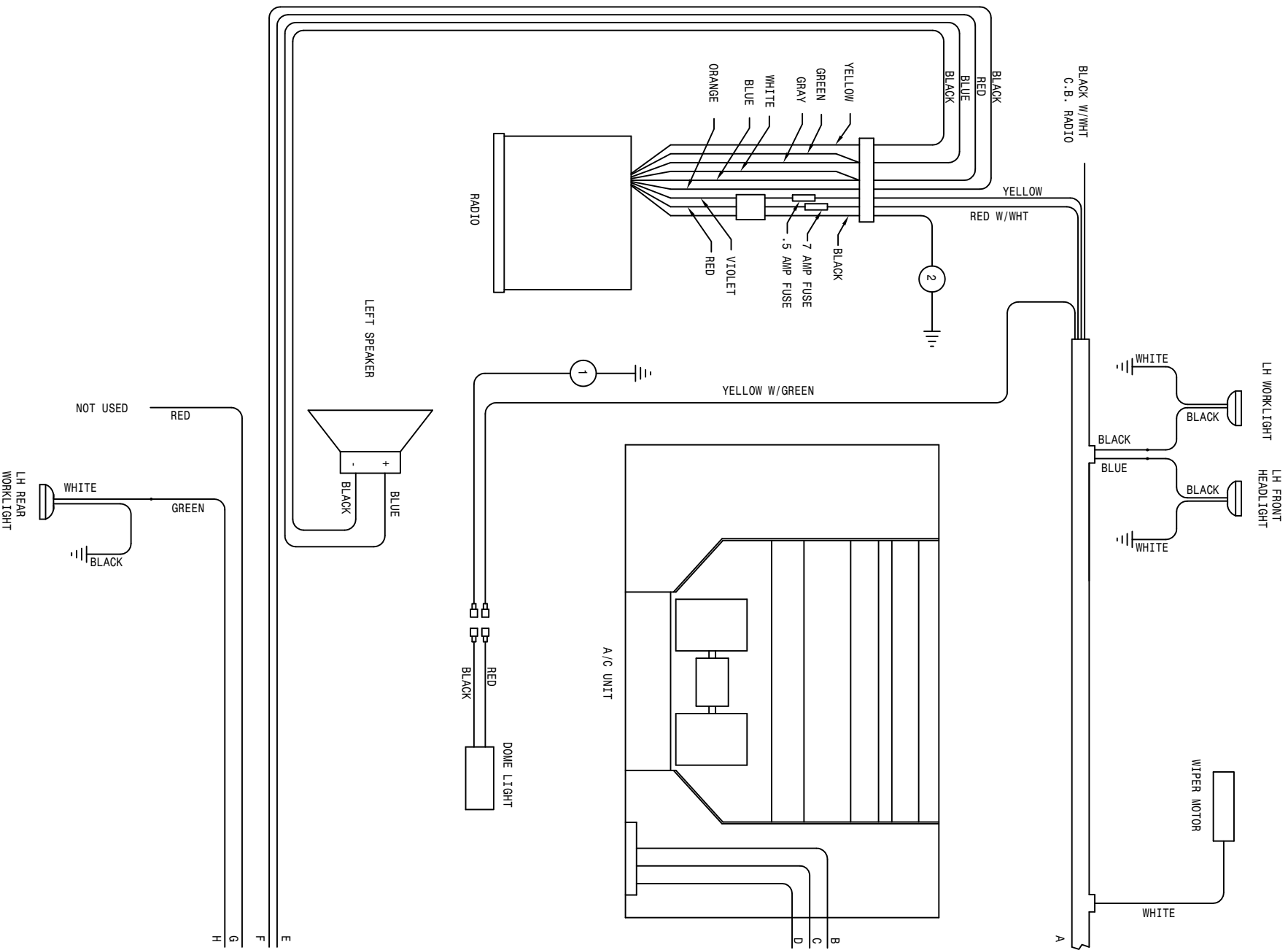
293360 - HAGIE FOAM MARKER HARNESS 96

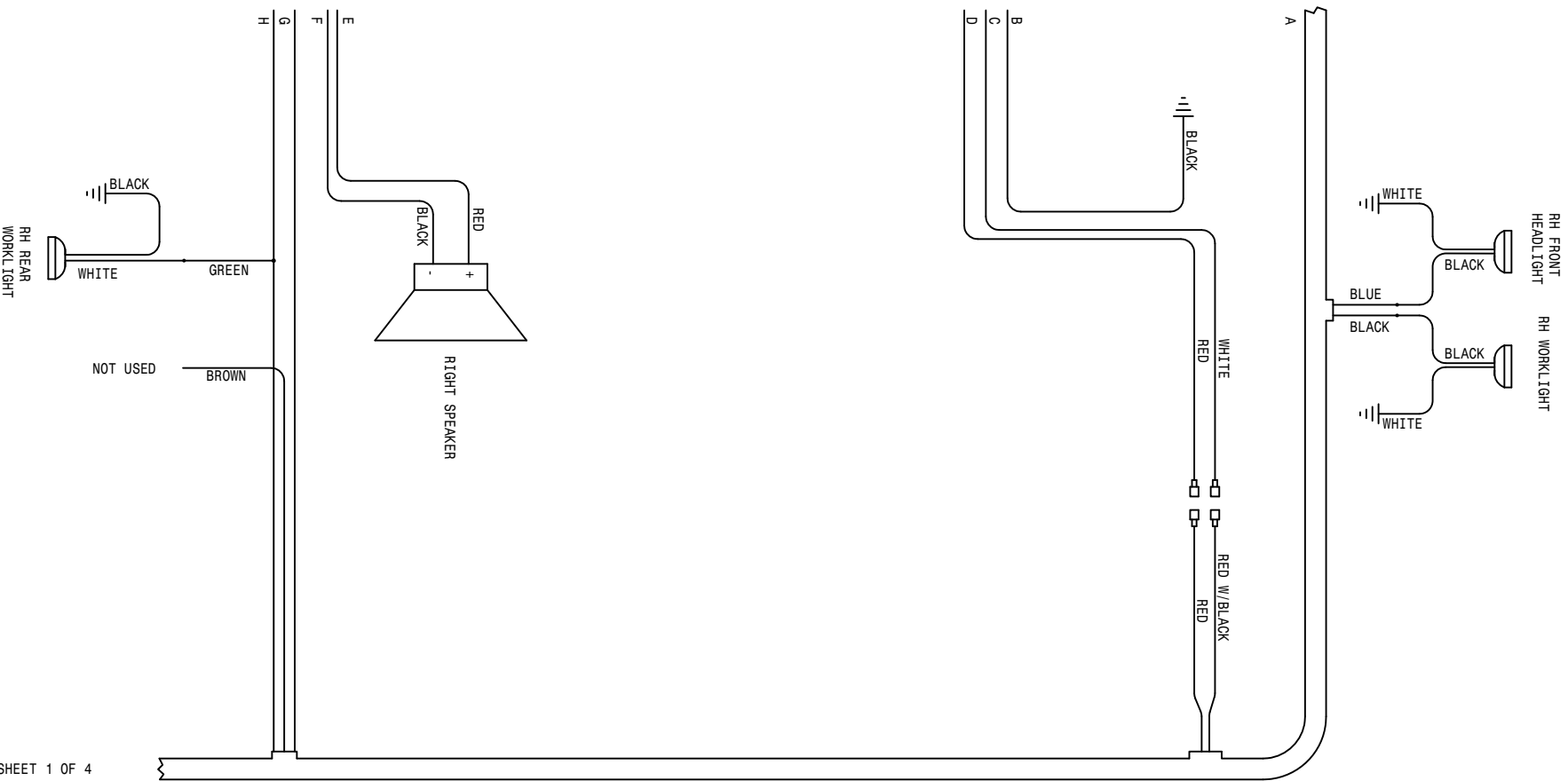
293359 - FOAM MARKER HARNESS CONSOLE



| | | | |
|----|---|--------|--------------------------------|
| 11 | 1 | 293533 | CYL LOCK SOLE WIRE ASSY, DELTA |
| 10 | 1 | 293306 | FOAM MARKER SWITCH WIRE ASSY |
| 9 | 1 | 293313 | 20CA RED-291554-291637-4 |
| 8 | 1 | 293297 | 16CA BLK-291511-293163-36 |
| 7 | 1 | 293298 | ELECT SEAT WIRE ASSY |
| 6 | 2 | 291484 | 14CA RED 291557-291551-3 |
| 5 | 1 | 293291 | SWITCH/GAUGE GRD WIRE ASSY |
| 4 | 1 | 293288 | MAIN SM LIGHT GRD WIRE ASSY |
| 3 | 1 | 293289 | FUEL SWITCH PWR WIRE ASSY |
| 2 | 1 | 293287 | MAIN SM LIGHT PWR WIRE ASSY |
| 1 | 1 | 293351 | MAIN SWITCH PWR WIRE ASSY 96 |

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 09-11-00
 GSA





293473 - CAB WIRE HARNESS

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| | | | |
|----------------------------|---|--------|---------------------------|
| 2 | 1 | 293300 | 16GA BLK-291511-291571-18 |
| 1 | 1 | 293299 | 16GA BLK-291511-291571-30 |
| 254 CUMM WIRING DIAGRAM 01 | | | |
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| REVISION DATE: | | | |
| | | | 09-14-00 GBT |
| | | | 498611 |

ABBREVIATIONS

| | |
|------------------------------------|-------------------------------|
| A/C - AIR CONDITIONER | MT - MOUNT |
| ADPTR - ADAPTER | MTR - MOTOR |
| AGI - AGITATOR | P/N - PART NUMBER |
| ALT - ALTERNATOR | PLT - PLATE |
| ASSY - ASSEMBLY | QTY - QUANTITY |
| BRKT - BRACKET | RED - REDUCER |
| DET - DETAIL | REF - REFERENCE |
| DISPL - DISPLACEMENT | REST - RESTRICTOR |
| EL - ELBOW | REQ - REQUIRED |
| EXT - EXTENSION | SHFT - SHAFT |
| FLO - FLOW | SOL - SOLUTION |
| FNPT - FEMALE NATIONAL PIPE THREAD | STRG - STEERING |
| FOR - FEMALE O-RING | ST - STREET |
| FRT - FRONT | SWIV - SWIVEL |
| HYD - HYDRAULIC | UNC - UNIFIED NATIONAL COURSE |
| HYDRO - HYDROSTATIC | UNF - UNIFIED NATIONAL FINE |
| LG - LONG | V - VOLT |
| LWR - LOWER | W/ - WITH |
| MJIC - MALE J.I.C. | WHL - WHEEL |
| MOR - MALE O-RING | WLD - WELDMENT |

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