

# PARTS MANUAL



**Doosan Infracore**  
Portable Power

**P250WJD-T3 (D81)**

**COMPRESSOR MODEL**

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## **Section A - Parts Ordering**

## **GENERAL**

This publication, which contains an illustrated parts breakdown, has been prepared as an aid in locating those parts which may be required in the maintenance of the unit. Always insist on genuine Ingersoll Rand branded parts for your unit.

**Doosan Infracore Portable Power can bear no responsibility for injury or damages resulting directly from the use of non-approved repair parts.**

Portable Power service facilities and Ingersoll Rand parts are available worldwide. Consult local yellow pages or visit: [www.doosanportablepower.com](http://www.doosanportablepower.com).

Special order parts may not be included in this manual. Contact the Portable Power Parts Department with the unit serial number for assistance with these special parts.

### **Description**

The illustrated parts breakdown illustrates and lists the various assemblies, subassemblies and detailed parts which make up this particular machine. This covers the standard models and the more popular options that are available.

In referring to the rear, the front or to either side of the unit, always consider the drawbar end of the unit as the front.

Standing at the rear of the unit facing the drawbar (front) will determine the right and left sides.

### **Fasteners**

Both SAE/inch and ISO/metric hardware have been used in the design and assembly of these units. In the disassembly and reassembly of parts, extreme care must be taken to avoid damaging threads by the use of wrong fasteners.

### **How To Order**

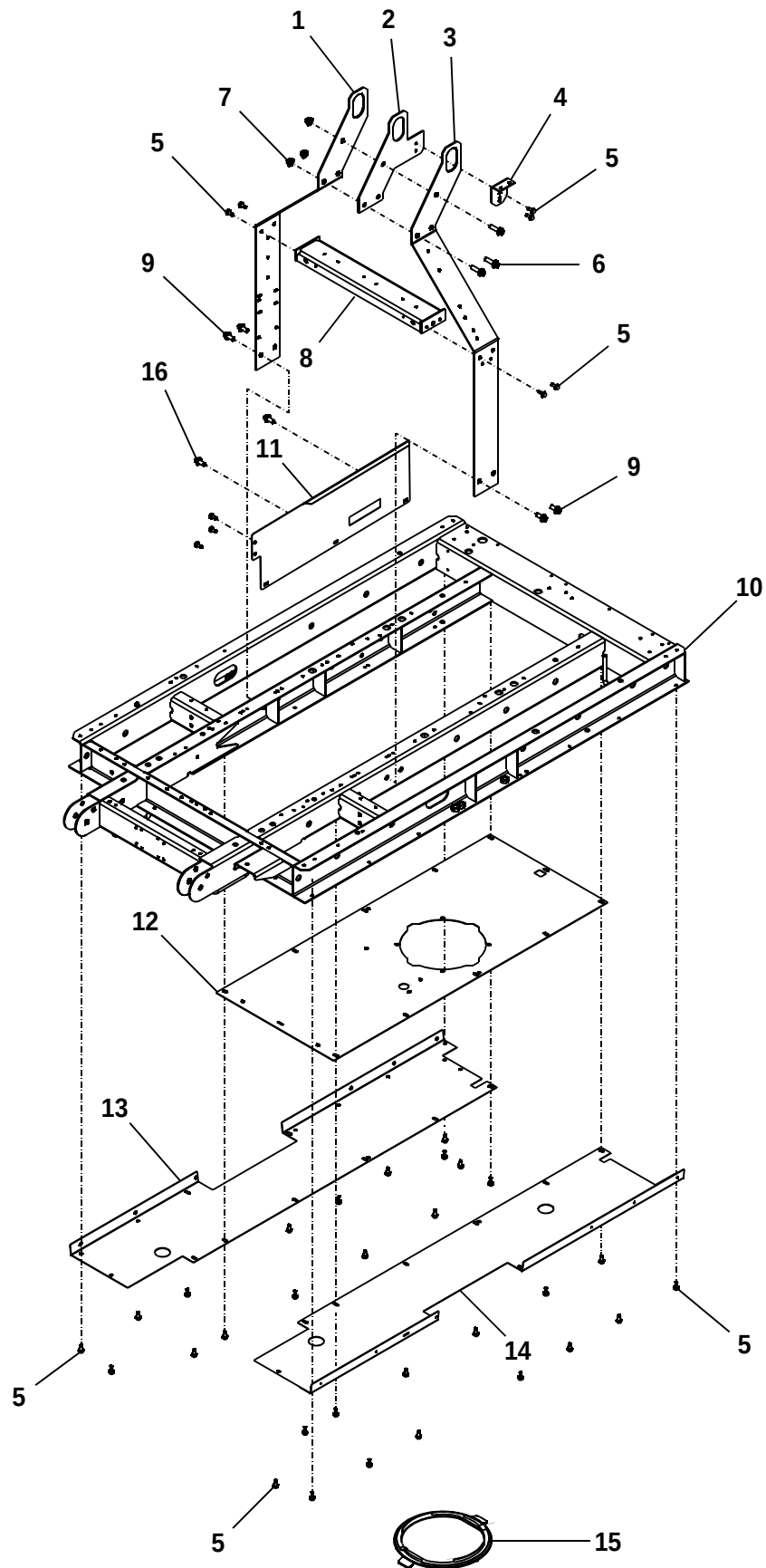
Always specify the model and serial number of the unit.

Specify the part number and description.



## **Section B - COMPRESSOR PARTS**

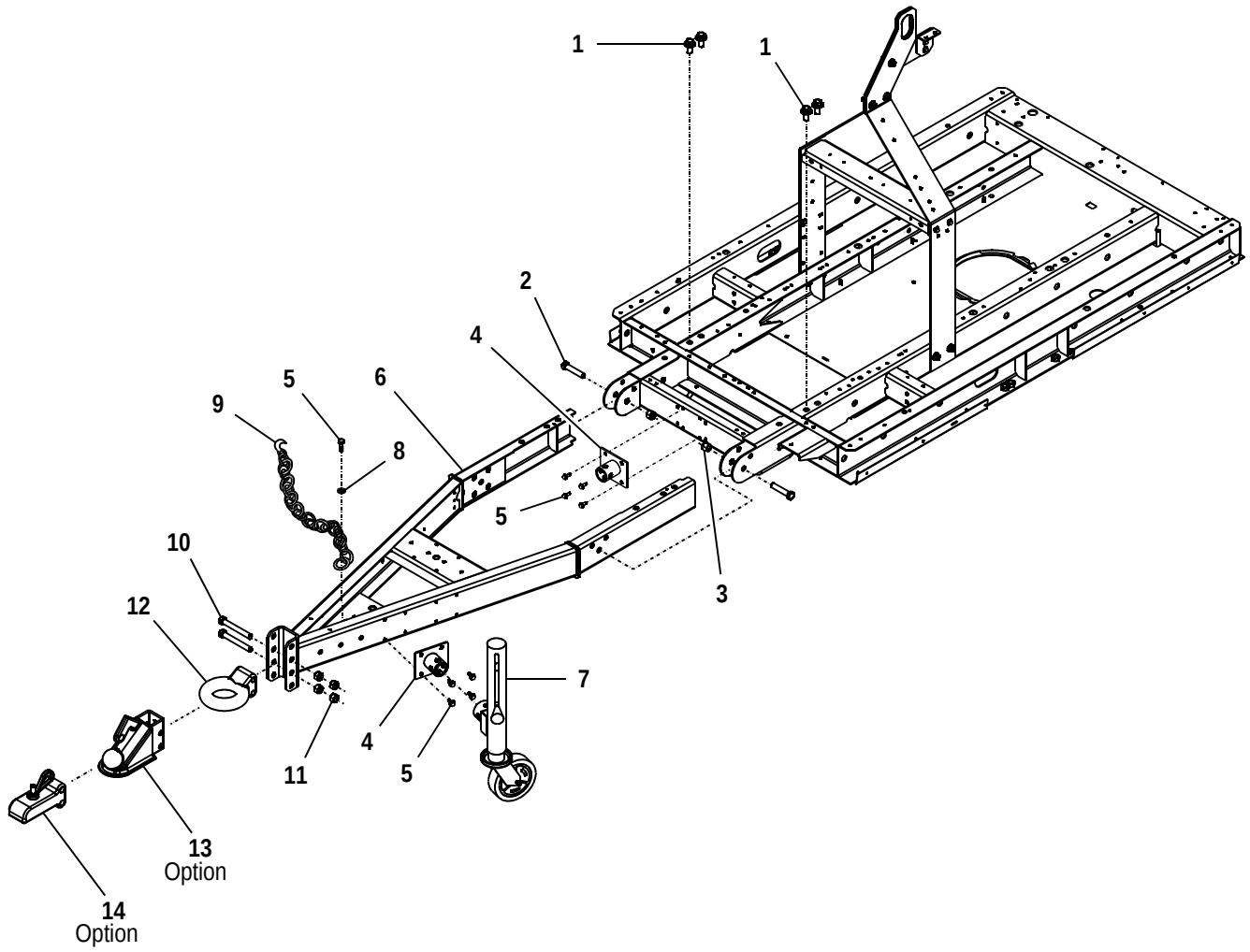
# FRAME, LIFTING BAIL and BELLY PANS



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| ITEM | COMM. NO.  | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|------------|---------------------------------|-----|------------------|
| 1    | 23360662SB | Bail, CRBSD Lift                | 1   |                  |
| 2    | 36882165SB | Plate, Bail Eye                 | 1   |                  |
| 3    | 36880896SB | Bail, STSD Lift                 | 1   |                  |
| 4    | 36883510SB | Angle, Roof Tie                 | 1   |                  |
| 5    | 35279025   | Screw, Tapping M08-1.25 X 20    | 42  |                  |
| 6    | 36877793   | Screw, Hex Flange M12-1.75 X 40 | 3   |                  |
| 7    | 36879203   | Nut, Hex Flange M12-1.75        | 3   |                  |
| 8    | 36880904SB | Crossmember, Lift Bail          | 1   |                  |
| 9    | 36789492   | Screw, Hex Flange M12-1.75 X 25 | 4   |                  |
| 10   | 46493250SB | Frame                           | 1   |                  |
| 11   | 54441373SB | Guard, Toolbox                  | 1   |                  |
| 12   | 46543583GB | Pan, Center Belly               | 1   |                  |
| 13   | 46498036GB | Pan, CRBSD Belly                | 1   |                  |
| 14   | 46543591GB | Pan, STSD Belly                 | 1   |                  |
| 15   | 36880623   | Cover, Engine Oil Drain         | 1   |                  |
| 16   | 36797652   | Screw, Tapping M06-1.0 X 12     | 13  |                  |

# DRAWBAR

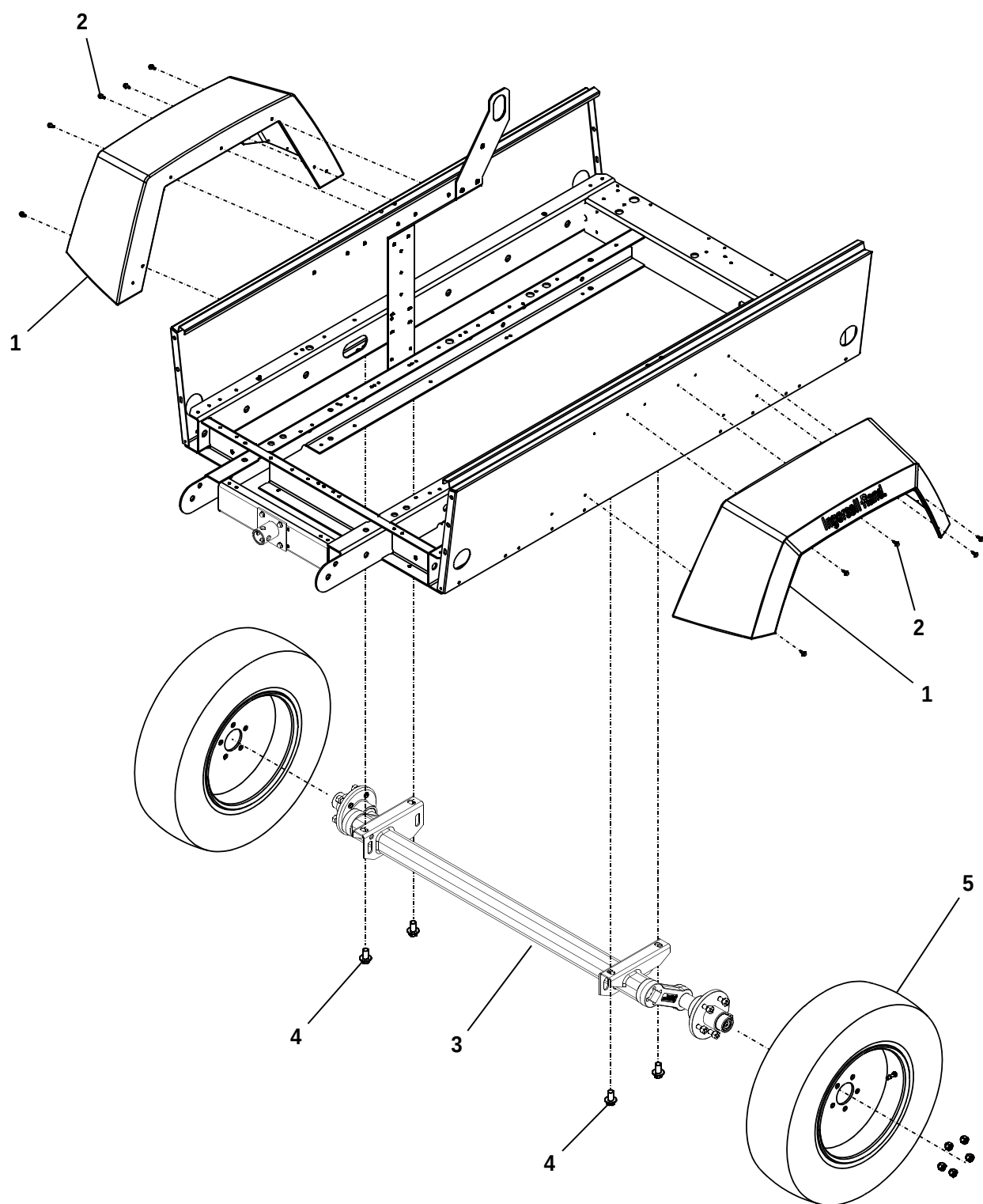


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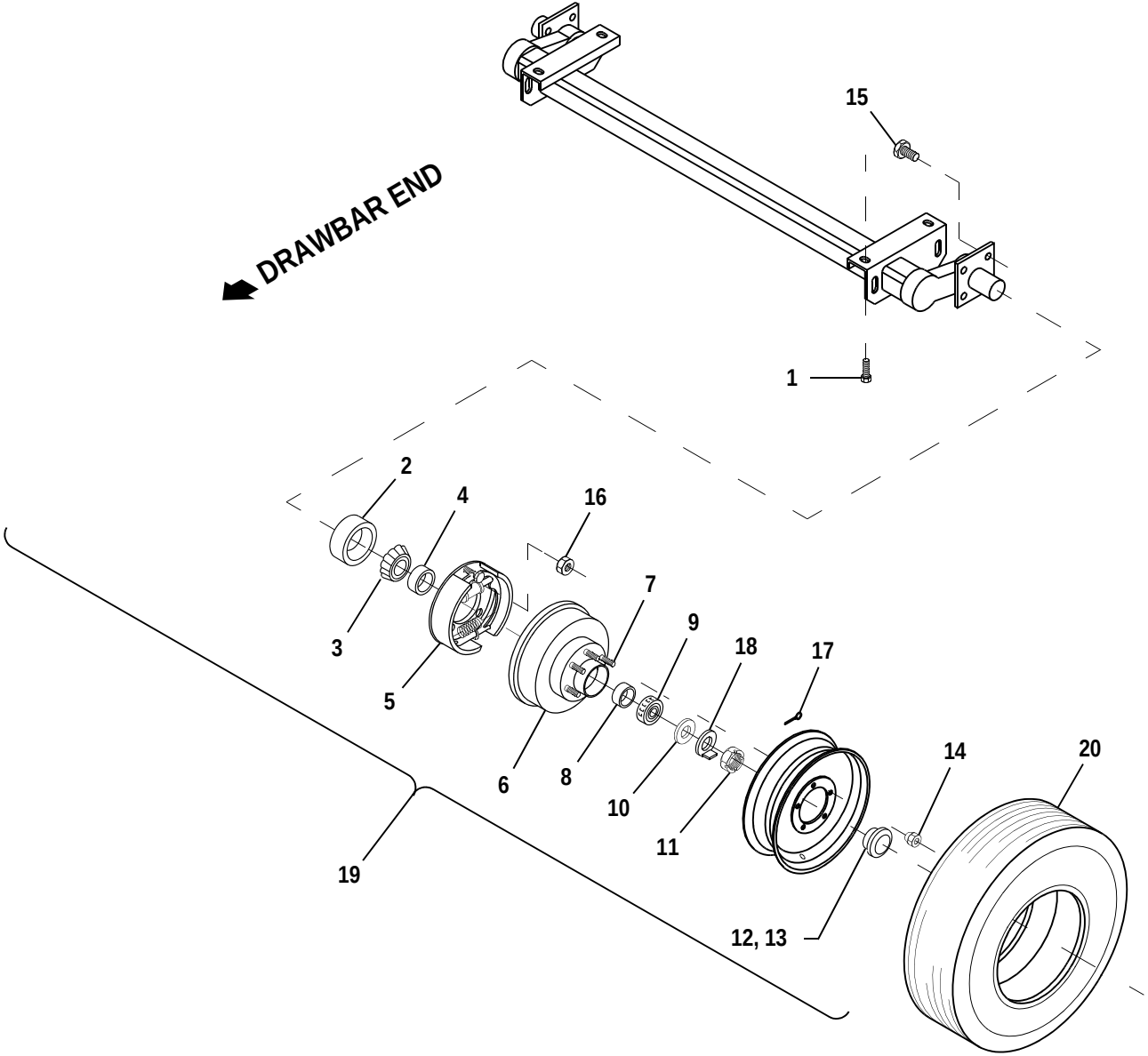
| ITEM | COMM. NO.  | DESCRIPTION                     | QTY | DIMENSIONS/NOTES                           |
|------|------------|---------------------------------|-----|--------------------------------------------|
| 1    | 36879492   | Screw, Hex Flange M12-1.75 X 25 | 4   | Prior to S/N 418440<br>Begin w/ S/N 418440 |
| 2    | 35290113   | Screw, Hex M16-2.0 X 75         | 2   |                                            |
| 3    | 96704630   | Nut, Hex Nyloc M16-2.0          | 2   |                                            |
| 4    | 36796068   | Tube, Jack Mounting             | 2   |                                            |
|      | 22586168   | Tube, Jack Mounting             | 2   |                                            |
| 5    | 35279025   | Screw, Tapping M08-1.25 X 20    | 10  |                                            |
| 6    | 36886364SB | Drawbar                         | 1   |                                            |
| 7    | 36888709   | Jack Assembly                   | 1   |                                            |
|      | 46554010   | Jack Assembly                   | 1   |                                            |
| 8    | 95934907   | Washer, Flat                    | 2   |                                            |
| 9    | 22144521   | Chain & Hook Assembly           | 2   |                                            |
| 10   | 35376094   | Screw, Hex M16-2.0 X 120        | 2   |                                            |
| 11   | 96701750   | Nut, Hex M16-2.0                | 4   |                                            |
| 12   | 35605187   | Eye, Pintel                     | 1   |                                            |
| 13   | 35370469   | Hltch, 2.31" Ball (OPTION)      | 1   |                                            |
| 14   | 36509073   | Hltch, 2.00" Ball (OPTION)      | 1   |                                            |

RUNNING GEAR and FENDERS



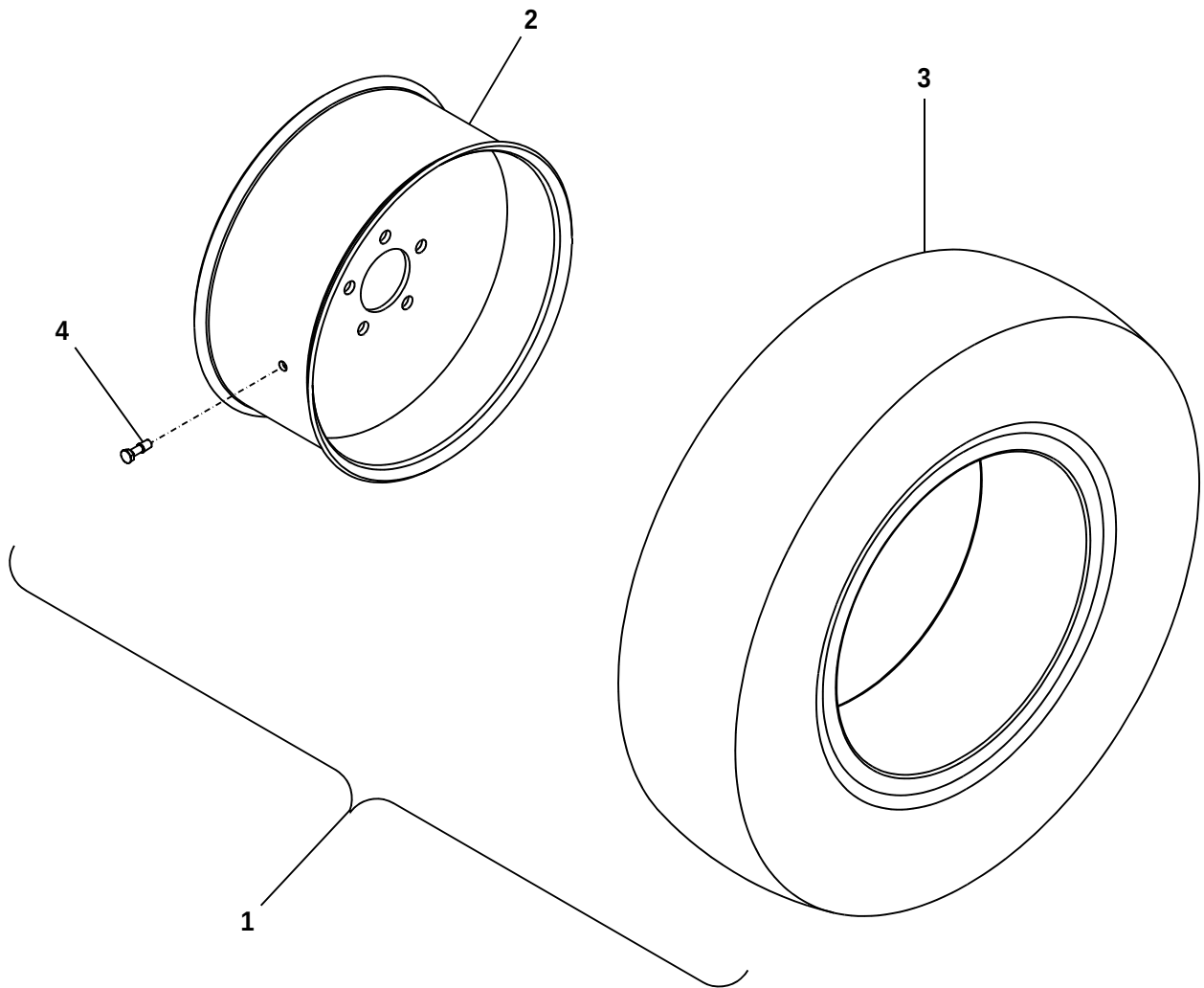
| ITEM | COMM. NO. | DESCRIPTION                    | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------|-----|------------------|
| 1    | 36877579  | Fender                         | 2   |                  |
| 2    | 92368687  | Screw, Tapping M06-1.0 X 14    | 10  |                  |
| 3    | 22467708  | Axle, Standard with Brakes     | 1   |                  |
| 4    | 96747142  | Screw, Hex Flange M16-2.0 X 30 | 4   |                  |
| 5    | 36073864  | Tire and Wheel Assembly        | 2   |                  |

AXLE STANDARD with BRAKES



| ITEM | COMM. NO. | DESCRIPTION                    | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------|-----|------------------|
| 1    | 96747142  | Screw, Hex Flange M16-2.0 X 30 | 4   |                  |
| 2    | 35316868  | Seal, Grease                   | 2   |                  |
| 3    | 35361876  | Cone, Inner Bearing            | 2   |                  |
| 4    | 35361884  | Cup, Inner Bearing             | 2   |                  |
| 5    | 35390814  | Brake Assembly, LH Electric    | 1   |                  |
|      | 35390822  | Brake Assembly, RH Electric    | 1   |                  |
| 6    | 35390459  | Hub & Drum with Studs          | 2   |                  |
| 7    | 22464648  | Stud                           | 12  |                  |
| 8    | 35318831  | Cup, Outer Bearing             | 2   |                  |
| 9    | 35318849  | Cone, Outer Bearing            | 2   |                  |
| 10   | 35315209  | Washer, Spindle                | 2   |                  |
| 11   | 35315217  | Nut, Spindle                   | 2   |                  |
| 12   | 35379395  | Cap, EZ Lube Dust              | 2   |                  |
| 13   | 35391135  | Plug, EZ Lube Rubber           | 2   |                  |
| 14   | 35315274  | Nut, Wheel                     | 12  |                  |
| 15   | 35391648  | Screw, Brake Mount             | 8   |                  |
| 16   | 35391630  | Nut, Brake Mount Hex           | 8   |                  |
| 17   | 35315225  | Pin, Cotter                    | 2   |                  |
| 18   | 35390012  | Washer, Tang                   | 2   |                  |
| 19   | 22467708  | Running Gear w/ EZ Lube        | 1   |                  |
| 20   | 36073864  | Tire and Wheel Assembly        | 2   |                  |

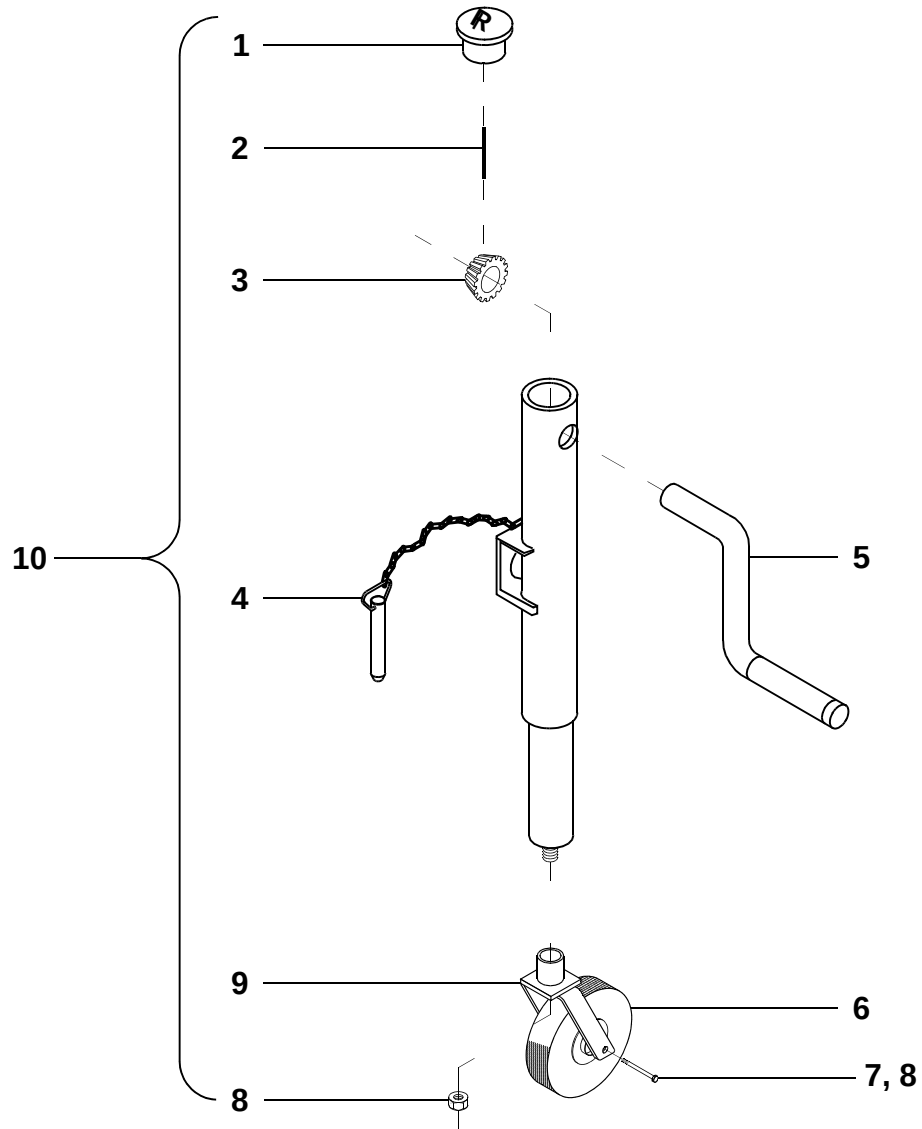
## TIRE and WHEEL



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| ITEM | COMM. NO. | DESCRIPTION             | QTY | DIMENSIONS/NOTES |
|------|-----------|-------------------------|-----|------------------|
| 1    | 36073864  | Tire and Wheel Assembly | 1   |                  |
| 2    | 35318757  | Wheel, 15 X 6           | 1   |                  |
| 3    | 22253041  | Tire, ST225/75D15       | 1   |                  |
| 4    | 35282565  | Stem, Valve             | 1   |                  |

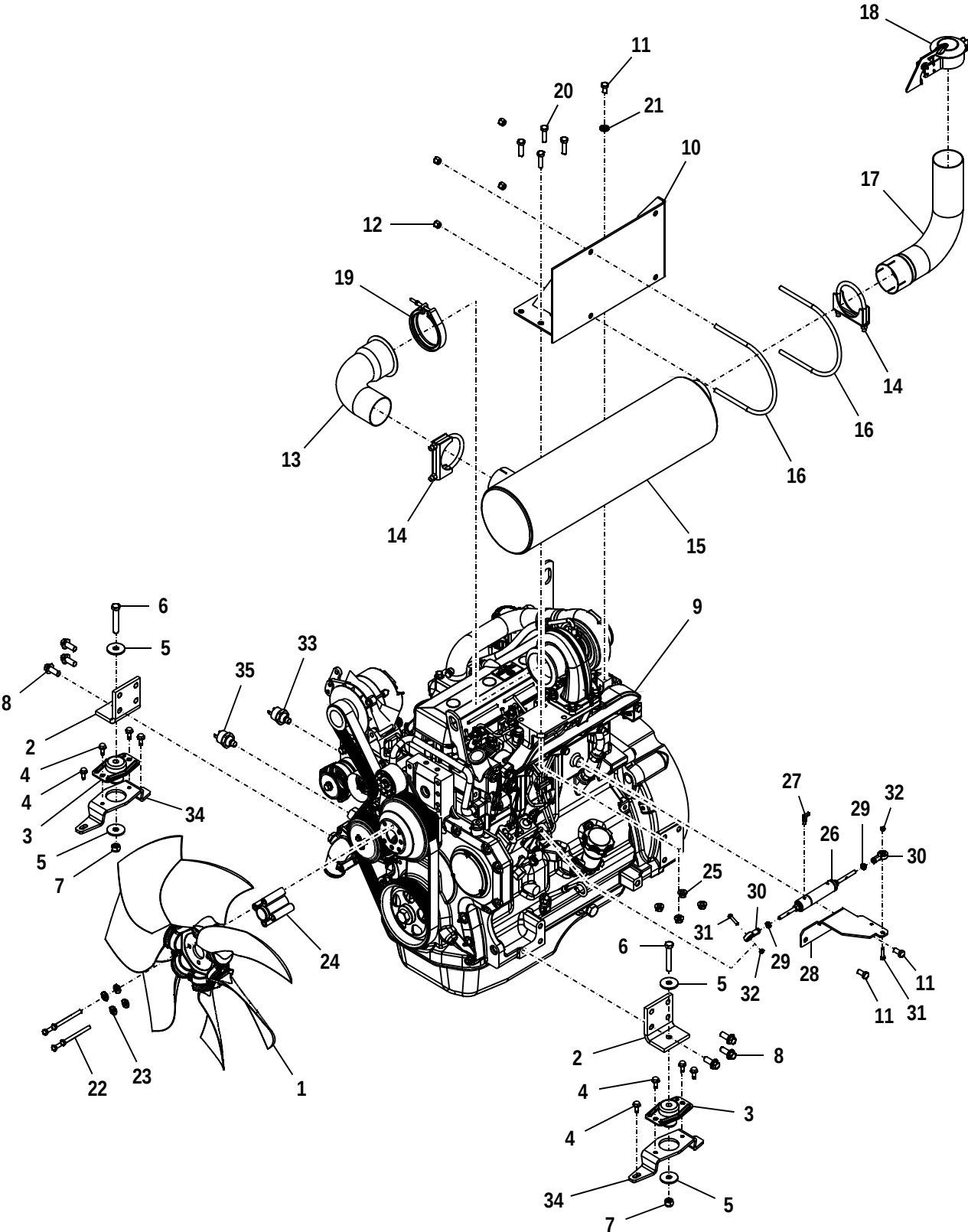
# JACK ASSEMBLY Prior to Serial Number 418440



46553448\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                        | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------------|-----|------------------|
| 1    | 35392521  | Cap, Jack                          | 1   |                  |
| 2    | 35392539  | Pin, Roll                          | 1   |                  |
| 3    | 35392547  | Gear, Drive                        | 1   |                  |
| 4    | 35392554  | Plunger Pin Kit                    | 1   |                  |
| 5    | 35392562  | Handle Assembly                    | 1   |                  |
| 6    | 35392588  | Caster Wheel                       | 1   |                  |
| 7    | 35392596  | Bolt, Caster Wheel 1/2"-13 X 3.18" | 1   |                  |
| 8    | 95923348  | Nut, Hex Nyloc 1/2"-13             | 2   |                  |
| 9    | 35392570  | Yoke, Caster Wheel                 | 1   |                  |
| 10   | 36888709  | Jack Assembly                      | 1   |                  |

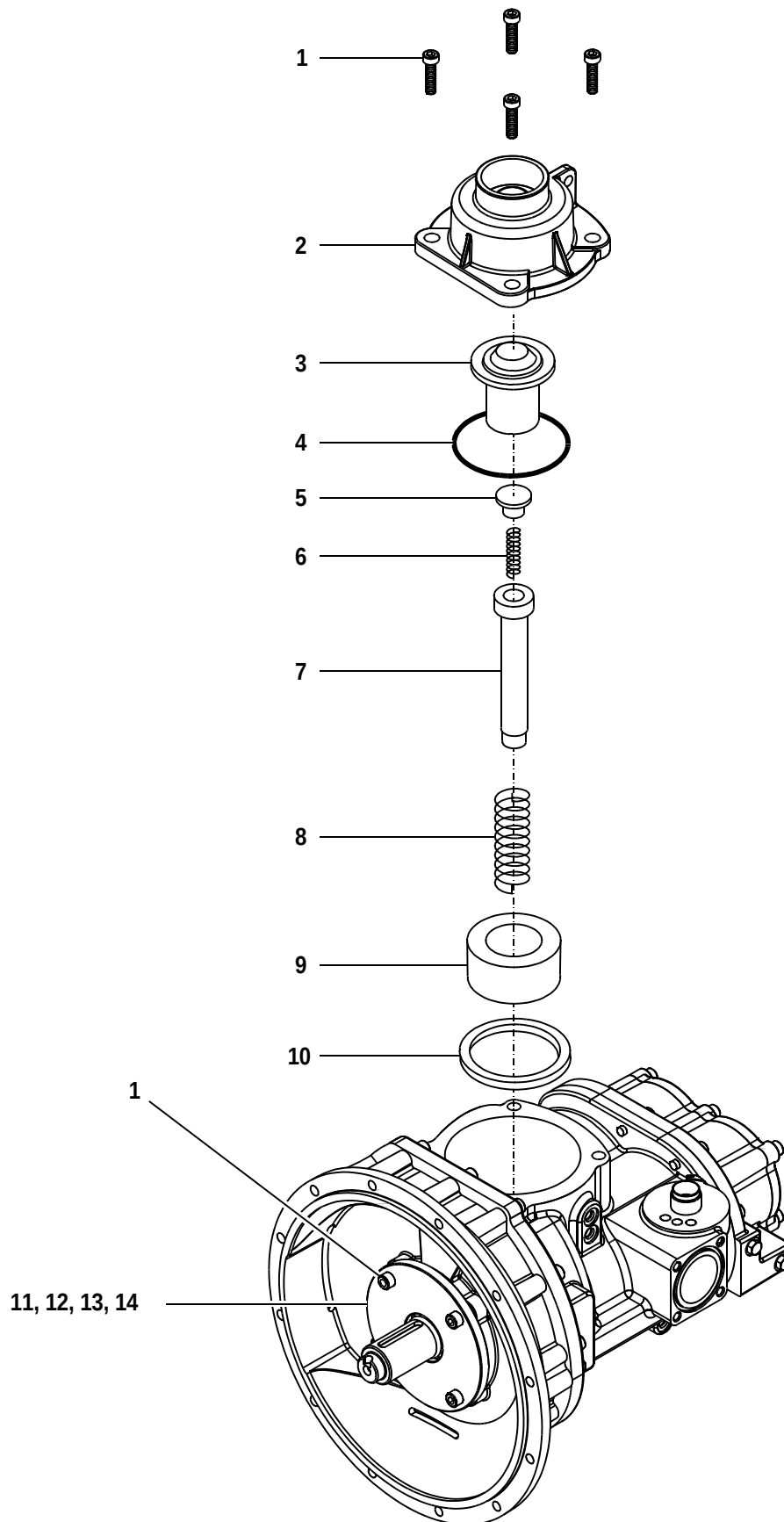
ENGINE & EXHAUST MOUNT





| ITEM | COMM. NO.  | DESCRIPTION                          | QTY | DIMENSIONS/NOTES |
|------|------------|--------------------------------------|-----|------------------|
| 1    | 46552942   | Fan                                  | 1   |                  |
| 2    | 54471651SB | Bracket, Front Engine Mount          | 2   |                  |
| 3    | 36500197   | Isolator                             | 2   |                  |
| 4    | 35279025   | Screw, Tapping M08-1.25 X 20         | 4   |                  |
| 5    | 54429295   | Washer, Snubbing 1.75" OD X 1/2" ID  | 4   |                  |
| 6    | 96739958   | Screw, Hex M12-1.75 X 70             | 2   |                  |
| 7    | 35304047   | Nut, Nyloc M12-1.75                  | 2   |                  |
| 8    | 36888055   | Screw, Hex Flange M12-1.75 X 30      | 6   |                  |
| 9    | 23173487   | Engine, T3 4045TF280 (D81)           | 1   |                  |
| 10   | 23356793SB | Bracket, Muffler                     | 1   |                  |
| 11   | 96702279   | Screw, Hex M10-1.50 X 20             | 3   |                  |
| 12   | 95923322   | Nut, Hex Lock 3/8"-16                | 4   |                  |
| 13   | 46492237   | Elbow, Exhaust                       | 1   |                  |
| 14   | 35113646   | Clamp, Saddle 3.0 " ID               | 2   |                  |
| 15   | 46492468   | Muffler                              | 1   |                  |
| 16   | 46553573   | U-Bolt 3/8"-16                       | 2   |                  |
| 17   | 46553499   | Tailpipe, Muffler                    | 1   |                  |
| 18   | 35846484   | Cap, Rain                            | 1   |                  |
| 19   | 36881175   | Clamp, Exhaust V-Band                | 1   |                  |
| 20   | 96704309   | Screw, Hex M10-1.50 X 35             | 4   |                  |
| 21   | 95935037   | Washer, Flat 3/8"                    | 1   |                  |
| 22   | 96721154   | Screw, Hex M08-1.25 X 90             | 4   |                  |
| 23   | 95934998   | Washer, Flat 5/16" ID                | 4   |                  |
| 24   | 36892461   | Spacer, Fan                          | 1   |                  |
| 25   | 36879195   | Nut, Hex Flange 10-1.50              | 4   |                  |
| 26   | 35592435   | Cylinder, Pneumatic                  | 1   |                  |
| 27   | 35370386   | Elbow, 90° Male 1/8" NPT X 3/8" Tube | 1   |                  |
| 28   | 46542189SB | Bracket, Air Cylinder                | 1   |                  |
| 29   | 95923074   | Nut, Hex Jam 5/16"-24                | 2   |                  |
| 30   | 35328467   | Bearing, Rod End                     | 2   |                  |
| 31   | 96701461   | Screw, Hex M06-1.0 X 25              | 2   |                  |
| 32   | 36769032   | Nut, Hex Lock M06-1.0                | 2   |                  |
| 33   | 36878379   | Switch, Pressure 12 PSI NO           | 1   |                  |
| 34   | 54471669SB | Bracket, Isolator                    | 2   |                  |
| 35   | 36893055   | Switch, Temperature NC 234° F        | 1   |                  |

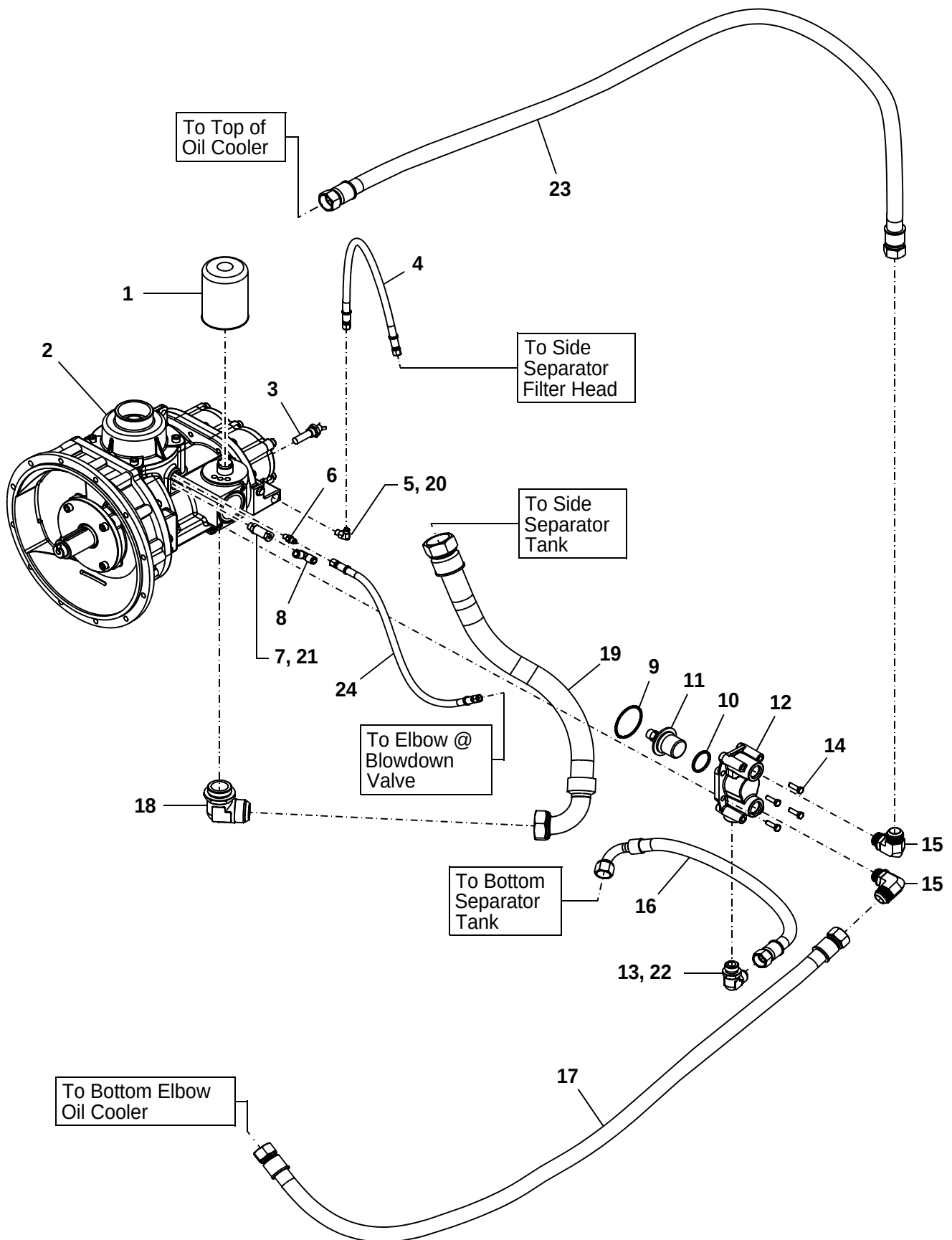
## AIREND and UNLOADER



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| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------------|-----|------------------|
| 1    | 96702170  | Screw, Socket Head Cap M10-1.50 X 35 | 4   |                  |
| 2    | 46553553  | Cover, Inlet                         | 1   |                  |
| 3    | 36511623  | Valve, Unloader                      | 1   |                  |
| 4    | 95058053  | O-Ring, 5.0" X 0.14"                 | 1   |                  |
| 5    | 35379817  | Cap, Spring                          | 1   |                  |
| 6    | 35376342  | Spring, Unloader                     | 1   |                  |
| 7    | 35611557  | Stem, Piston                         | 1   |                  |
| 8    | 35376334  | Spring, Unloader Piston              | 1   |                  |
| 9    | 35611615  | Piston, Unloader                     | 1   |                  |
| 10   | 35376359  | Seal, U-Cup 2.75" X 2.38"            | 1   |                  |
| 11   | 46553542  | Cover, Front Seal                    | 1   |                  |
| 12   | 39322284  | Seal, Lip 67.25 X 48.12              | 1   |                  |
| 13   | 46553557  | O-Ring, 4.38" X 0.14"                | 1   |                  |
| 14   | 46553556  | Bearing, Ball                        | 1   |                  |

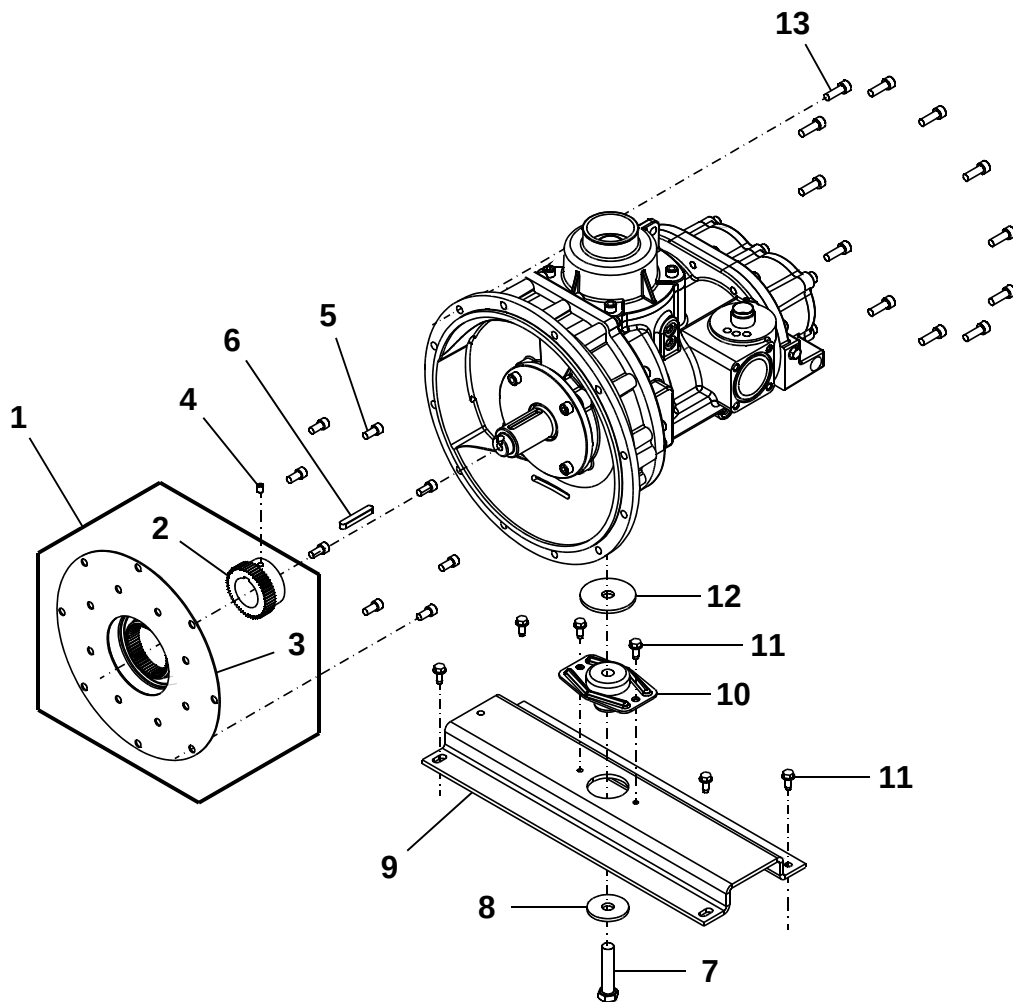
# AIREND PIPING



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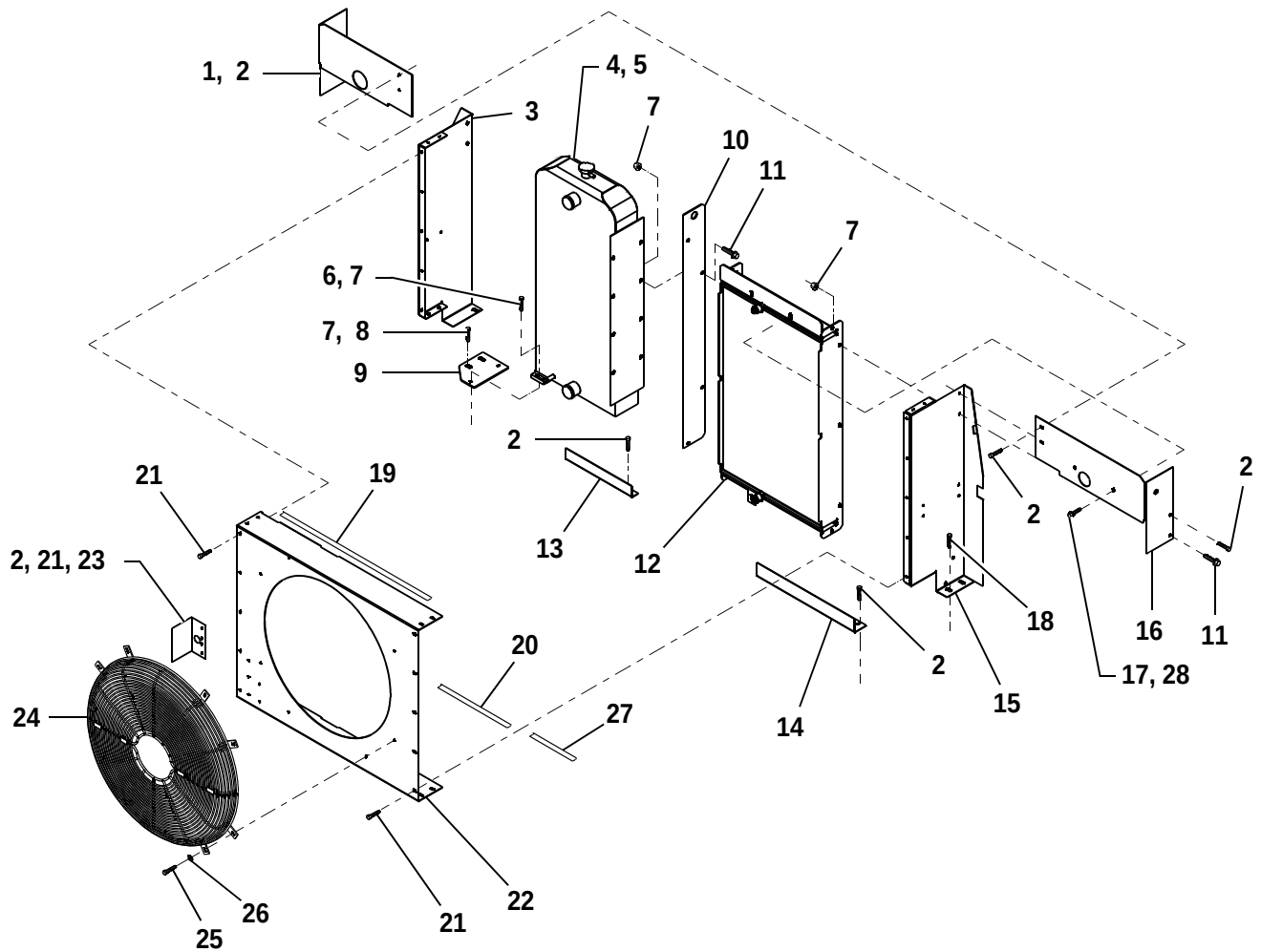
| ITEM | COMM. NO. | DESCRIPTION                            | QTY | DIMENSIONS/NOTES                             |
|------|-----------|----------------------------------------|-----|----------------------------------------------|
| 1    | 23279078  | Element, Compressor Oil Filter         | 1   | Prior to S/N 417148<br>Begin with S/N 417148 |
| 2    | 46499315  | Airend                                 | 1   |                                              |
| 3    | 22823199  | Switch, Temperature 248° F             | 1   |                                              |
| 4    | 35358662  | Hose Assembly, -4 JIC X 19"            | 1   |                                              |
|      | 35282920  | Hose Assembly, -4 JIC X 30"            | 1   |                                              |
| 5    | 35279876  | Elbow, 90° O-Ring 7/16"-20 X -4 JIC    | 1   |                                              |
| 6    | 95287629  | Connector, -4 JIC X 1/8" NPT           | 1   |                                              |
| 7    | 36886992  | Valve, 0.078" Check w/ O-Ring          | 1   |                                              |
| 8    | 35374859  | Tee, 1/8" NPT Male Run X 3/8" Tube     | 1   |                                              |
| 9    | 95022307  | O-Ring, 2.62" ID X 0.14" Cross Sect.   | 1   |                                              |
| 10   | 36788172  | Seal, U-Cup 1.88" X 1.63"              | 1   |                                              |
| 11   | 22195820  | Element, Thermostat 150° - 170° F      | 1   |                                              |
| 12   | 23334717  | Housing, OTBV                          | 1   |                                              |
| 13   | 35294750  | Elbow, 90° O-Ring 1.06"-12 X 3/4" Tube | 1   |                                              |
| 14   | 46542163  | Screw, Socket Head Cap M10-1.5 X 30    | 4   |                                              |
| 15   | 95368890  | Elbow, 90° O-Ring 1.06"-12 X -16 JIC   | 2   |                                              |
| 16   | 36781581  | Hose Assembly, -12 JIC X 31"           | 1   |                                              |
| 17   | 35244961  | Hose Assembly, -16 JIC X 56"           | 1   |                                              |
| 18   | 95431292  | Elbow, 90° O-Ring 1.88"-12 X -24 JIC   | 1   |                                              |
| 19   | 22165658  | Hose Assembly, -24 JIC X 25"           | 1   |                                              |
| 20   | 35279959  | O-Ring, 0.35" ID X 0.08" Cross Sect.   | AR  |                                              |
| 21   | 35278571  | O-Ring, 0.47" ID X 0.08" Cross Sect.   | AR  |                                              |
| 22   | 35294768  | O-Ring, 0.92" ID X 0.116" Cross Sect.  | AR  |                                              |
| 23   | 35132877  | Hose Assembly, -16 JIC X 69"           | 1   |                                              |
| 24   | 35358662  | Hose Assembly, -4 JIC X 19"            | 1   |                                              |

## AIREND MOUNT



| ITEM | COMM. NO.  | DESCRIPTION                            | QTY | DIMENSIONS/NOTES |
|------|------------|----------------------------------------|-----|------------------|
| 1    | 46491437   | Coupling Assembly.                     | 1   |                  |
| 2    | 46491452   | Hub, Coupling                          | 1   |                  |
| 3    | 46491445   | Element, Drive Coupling                | 1   |                  |
| 4    | 22404289   | Screw, Set M08-1.25 X 12               | 1   |                  |
| 5    | 95220604   | Screw, Socket Head Cap 3/8"-16 X .3/4" | 8   |                  |
| 6    | 36769289   | Key, M8 X 10 X 60                      | 1   |                  |
| 7    | 35290113   | Screw, Hex M16-2.0 X 75                | 1   |                  |
| 8    | 35327212   | Washer, Snubber 2.25" OD X 5/8" ID     | 1   |                  |
| 9    | 23334253SB | Crossmember, Airend Support            | 1   |                  |
| 10   | 54471057   | Isolator, Rubber                       | 1   |                  |
| 11   | 35279025   | Screw, Tapping M08-1.25 X 20           | 6   |                  |
| 12   | 35609874   | Washer, Snubber 3.0" OD X 5/8" ID      | 1   |                  |
| 13   | 46542163   | Screw, Socket Head Cap M10-1.5 X 30    | 12  |                  |

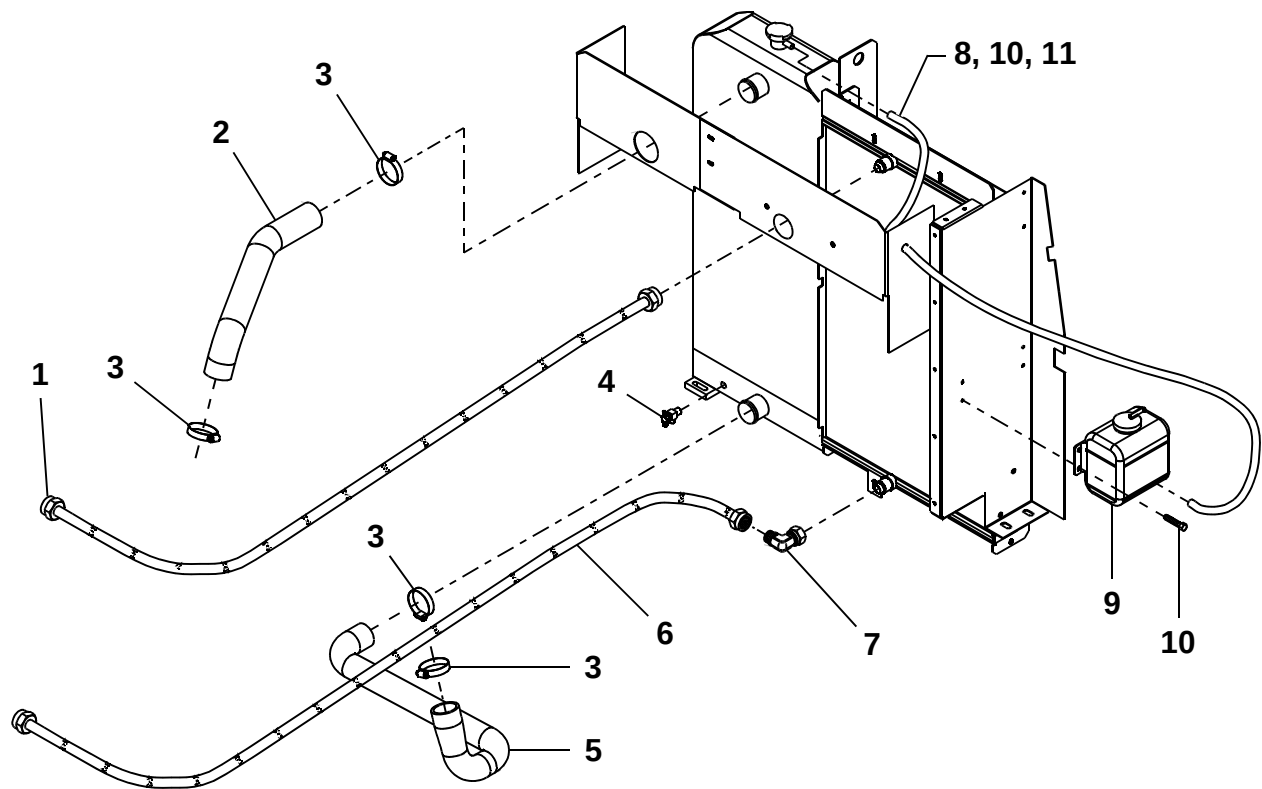
# COOLERS





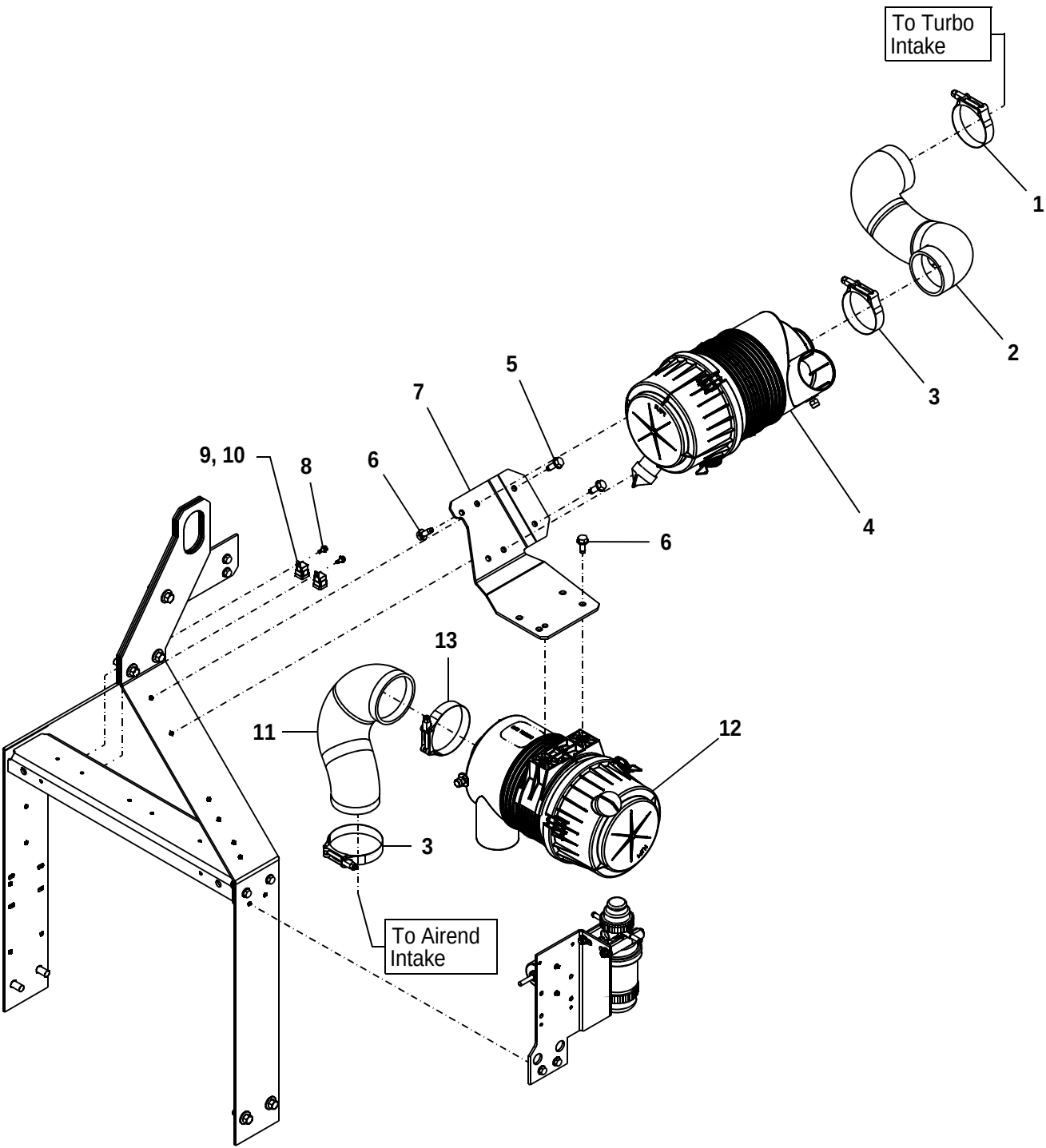
| ITEM | COMM. NO.  | DESCRIPTION                    | QTY | DIMENSIONS/NOTES |
|------|------------|--------------------------------|-----|------------------|
| 1    | 54371471SB | Baffle, Cooler Top CRBSD       | 1   |                  |
| 2    | 36797652   | Screw, Tapping M06-1.0 X 12    | 11  |                  |
| 3    | 23163280SB | Baffle, Cooler CRBSD           | 1   |                  |
| 4    | 46492401   | Radiator                       | 1   |                  |
| 5    | 36769560   | Cap, Radiator                  | 1   |                  |
| 6    | 35271170   | Screw, Hex M08-1.25 X 40       | 1   |                  |
| 7    | 36881886   | Nut, Hex Flange M08-1.25       | 10  |                  |
| 8    | 96702659   | Screw, Hex M08-1.25 X 25       | 1   |                  |
| 9    | 54368360SB | Bracket, Radiator Mounting     | 1   |                  |
| 10   | 54370986SB | Bracket, Cooler Connect        | 1   |                  |
| 11   | 96702055   | Screw, Hex M08-1.25 X 20       | 8   |                  |
| 12   | 36887669   | Cooler, Oil                    | 1   |                  |
| 13   | 54372859SB | Baffle, Radiator Bottom        | 1   |                  |
| 14   | 54372842SB | Baffle, Oil Cooler Bottom      | 1   |                  |
| 15   | 23163272SB | Baffle, Cooler STSD            | 1   |                  |
| 16   | 54371463SB | Baffle, Cooler Top STSD        | 1   |                  |
| 17   | 36898096   | Screw, Hex Flange M06-1.0 X 25 | 2   |                  |
| 18   | 35279025   | Screw, Tapping M08-1.25 X 20   | 4   |                  |
| 19   | 54492129   | Strip, Seal                    | 1   |                  |
| 20   | 23167703   | Strip, Seal                    | 1   |                  |
| 21   | 92368687   | Screw, Tapping M06-1.0 X 14    | 10  |                  |
| 22   | 46552920SB | Shroud, Fan                    | 1   |                  |
| 23   | 54473087SB | Guard, Radiator Drain          | 1   |                  |
| 24   | 54716360   | Guard, Fan                     | 1   |                  |
| 25   | 35300771   | Screw, Tapping M06-1.0 X 20    | 8   |                  |
| 26   | 36853265   | Washer, Plastic                | 8   |                  |
| 27   | 23167711   | Strip, Seal                    | 1   |                  |
| 28   | 36898104   | Nut, Hex Flange M06-1.0        | 2   |                  |

## COOLER PIPING



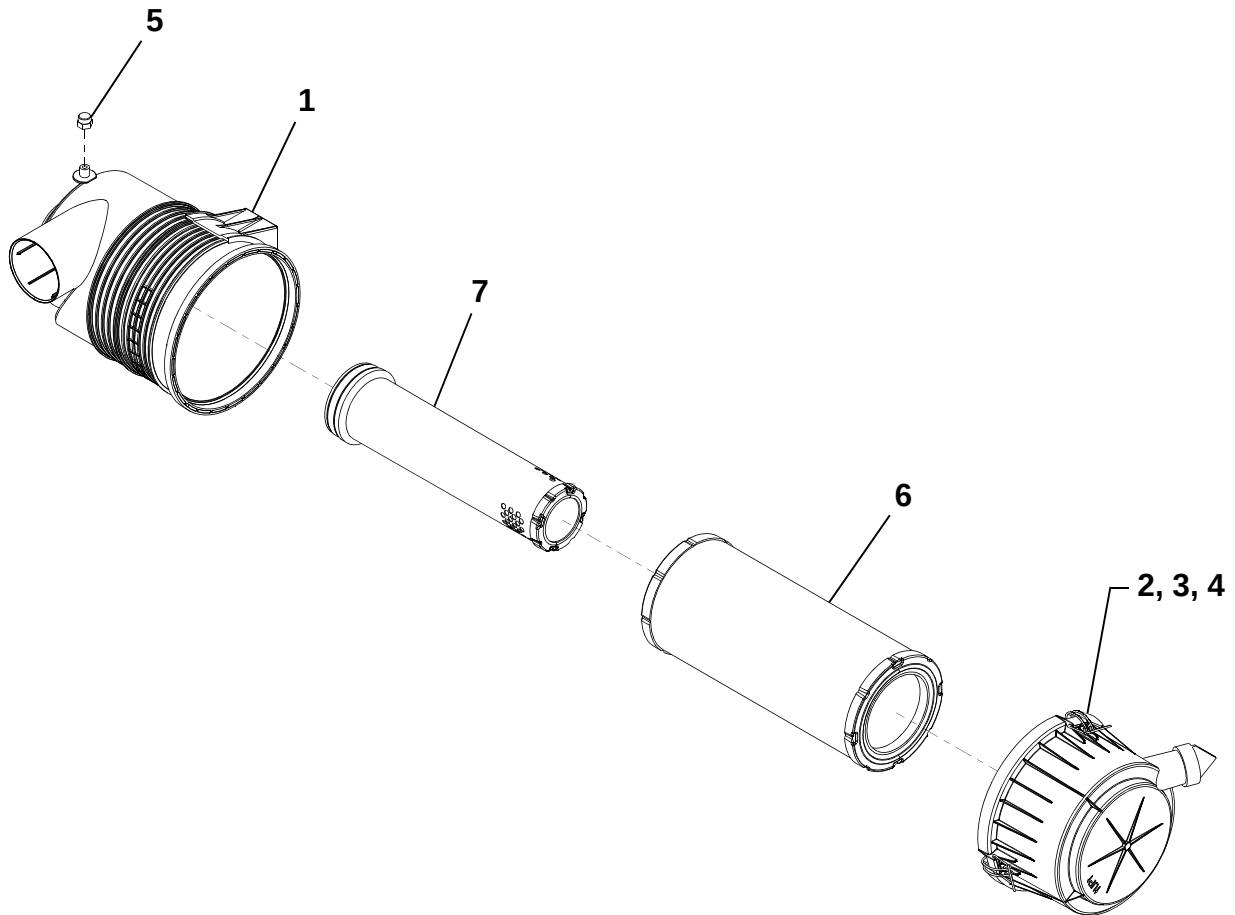
| ITEM | COMM. NO. | DESCRIPTION                  | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------|-----|------------------|
| 1    | 35132877  | Hose Assembly, -16 JIC X 69" | 1   |                  |
| 2    | 54404249  | Hose, Radiator Top           | 1   |                  |
| 3    | 35221662  | Clamp, Hose                  | 1   |                  |
| 4    | 36782167  | Valve, Bib Drain Cock        | 1   |                  |
| 5    | 36891158  | Hose, Bottom Radiator        | 1   |                  |
| 6    | 35244961  | Hose Assembly, -16 JIC X 56" | 1   |                  |
| 7    | 35292051  | Elbow, 90° Swivel 1.31"-12   | 1   |                  |
| 8    | 35360775  | Hose, 5/16" ID               | 58" |                  |
| 9    | 36884948  | Bottle, Coolant Recovery     | 1   |                  |
| 10   | 36797652  | Screw, Tapping M06-1.0 X 12  | 5   |                  |
| 11   | 35222538  | Clamp, 7/16" Support         | 2   |                  |
| 12   | 35221639  | Clamp, Hose                  | 3   |                  |

AIR INTAKE and RELAY MOUNTING



| ITEM | COMM. NO.  | DESCRIPTION                                  | QTY | DIMENSIONS/NOTES |
|------|------------|----------------------------------------------|-----|------------------|
| 1    | 36861854   | Clamp, T-Bolt 2.5" ID                        | 1   |                  |
| 2    | 23358112   | Hose, Engine Intake                          | 1   |                  |
| 3    | 35374073   | Clamp, T-Bolt 3.62" ID                       | 2   |                  |
| 4    | 36897999   | Assembly, Air Cleaner (Engine)               | 1   |                  |
| 5    | 35279025   | Screw, Tapping M08-1.25 X 20                 | 2   |                  |
| 6    | 96702816   | Screw, Hex M08-1.25 X 16                     | 6   |                  |
| 7    | 46499562SB | Bracket, Air Cleaner                         | 1   |                  |
| 8    | 36797652   | Screw, Tapping M06-1.0 X 12                  | 2   |                  |
| 9    | 22511505   | Relay, 70 A                                  | 2   |                  |
| 10   | 23091796   | Box, Relay                                   | 2   |                  |
| 11   | 46552061   | Hose, Flexible Air Intake 3.0" ID to 3.5" ID | 1   |                  |
| 12   | 54471826   | Assembly, Air Cleaner (Airend)               | 1   |                  |
| 13   | 35165802   | Clamp, T-Bolt 4.0" ID                        | 1   |                  |

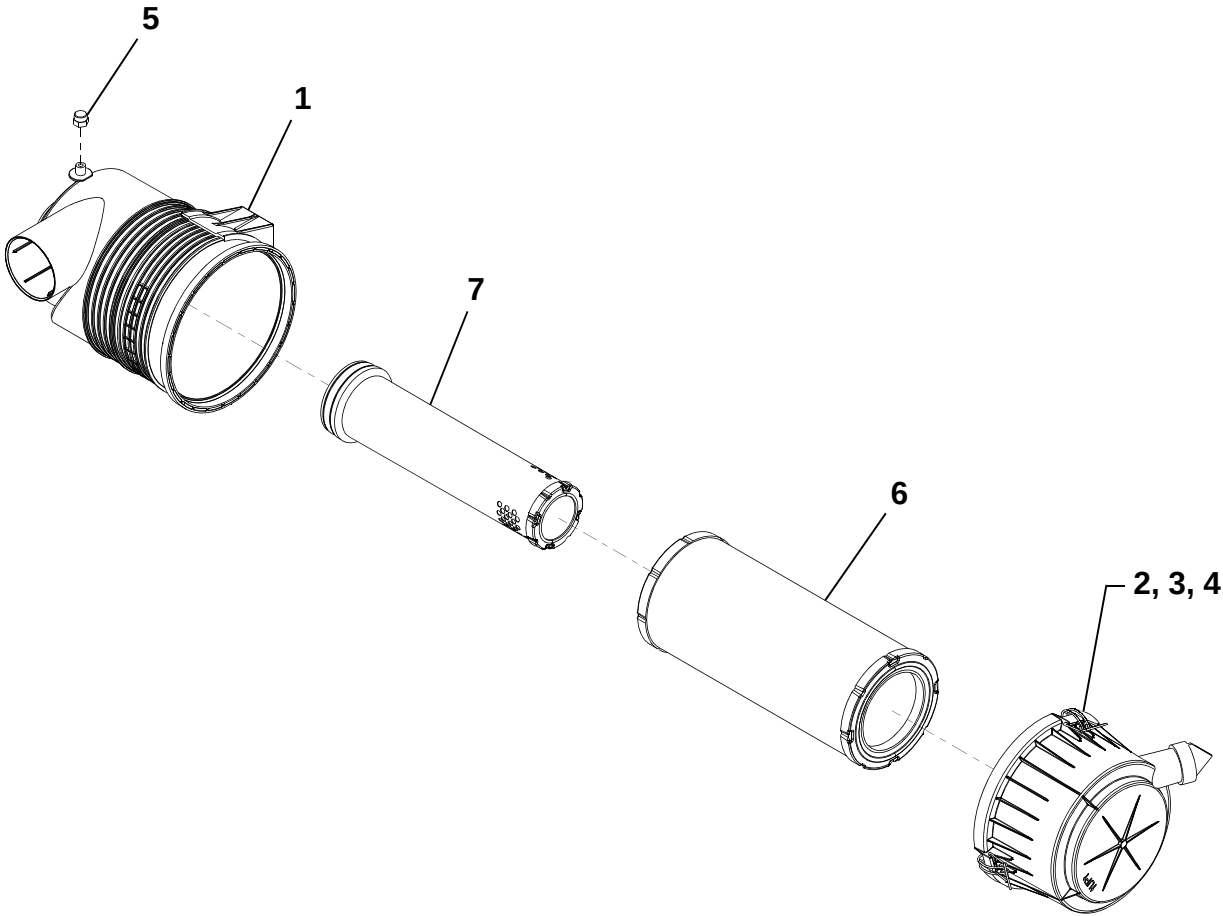
# AIREND AIR CLEANER



46553448\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                | QTY | DIMENSIONS/NOTES |
|------|-----------|----------------------------|-----|------------------|
| 1    | 54479811  | Body, Air Cleaner          | 1   |                  |
| 2    | 54415393  | Cover, Air Cleaner         | 1   |                  |
| 3    | 35393669  | Clip, Retaining            | 3   |                  |
| 4    | 35393677  | Valve, Dust Ejector        | 1   |                  |
| 5    | 35393719  | Plug, Cap                  | 1   |                  |
| 6    | 54471834  | Element, Primary           | 1   |                  |
| 7    | 54471842  | Element, Safety (Optional) | 1   |                  |

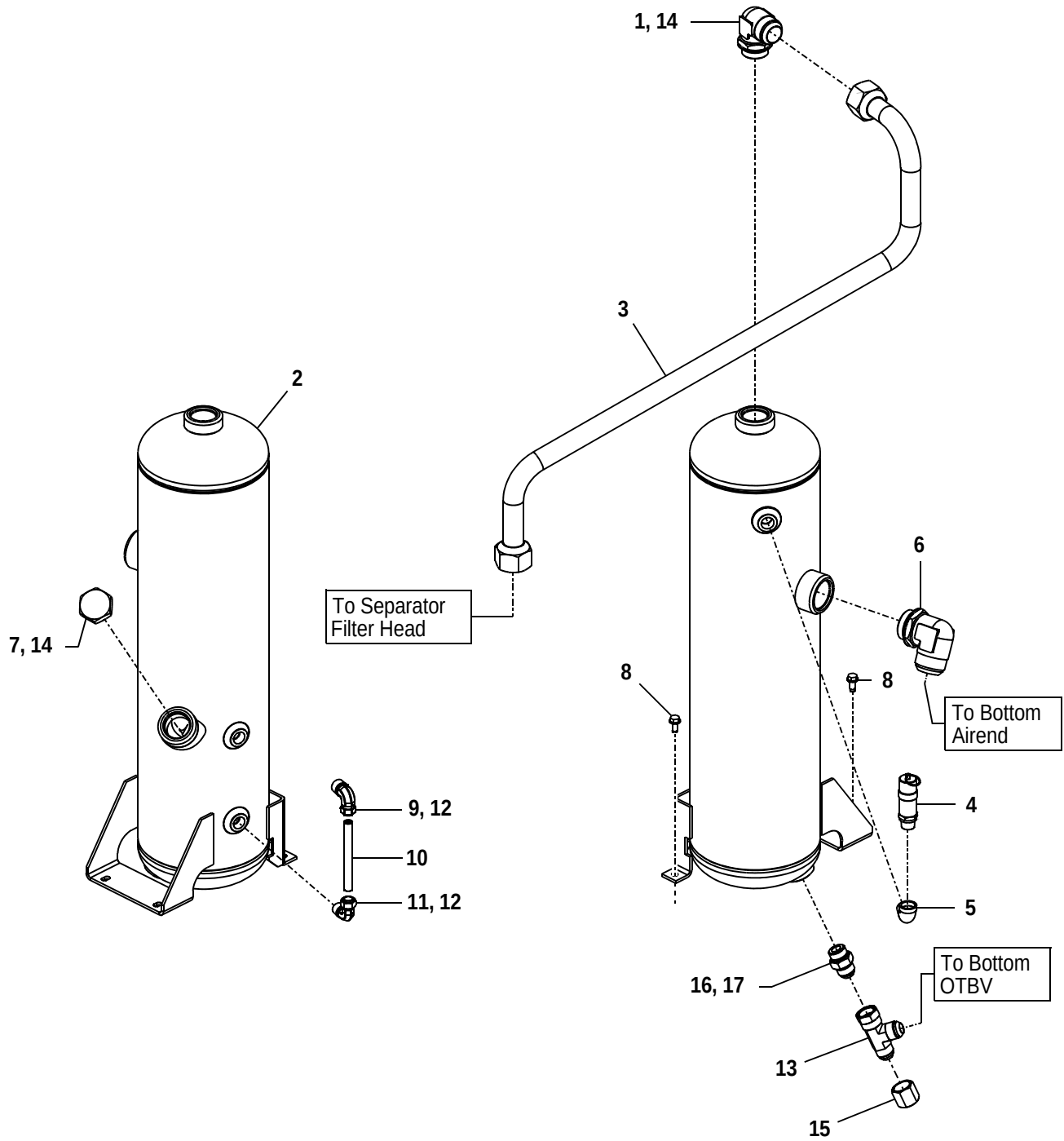
ENGINE AIR CLEANER



46553448\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                | QTY | DIMENSIONS/NOTES |
|------|-----------|----------------------------|-----|------------------|
| 1    | 35393701  | Body, Air Cleaner          | 1   |                  |
| 2    | 35393693  | Cover, Air Cleaner         | 1   |                  |
| 3    | 35393669  | Clip, Retaining            | 3   |                  |
| 4    | 35393677  | Valve, Dust Ejector        | 1   |                  |
| 5    | 35393719  | Plug, Cap                  | 1   |                  |
| 6    | 35393685  | Element, Primary           | 1   |                  |
| 7    | 35393651  | Element, Safety (Optional) | 1   |                  |

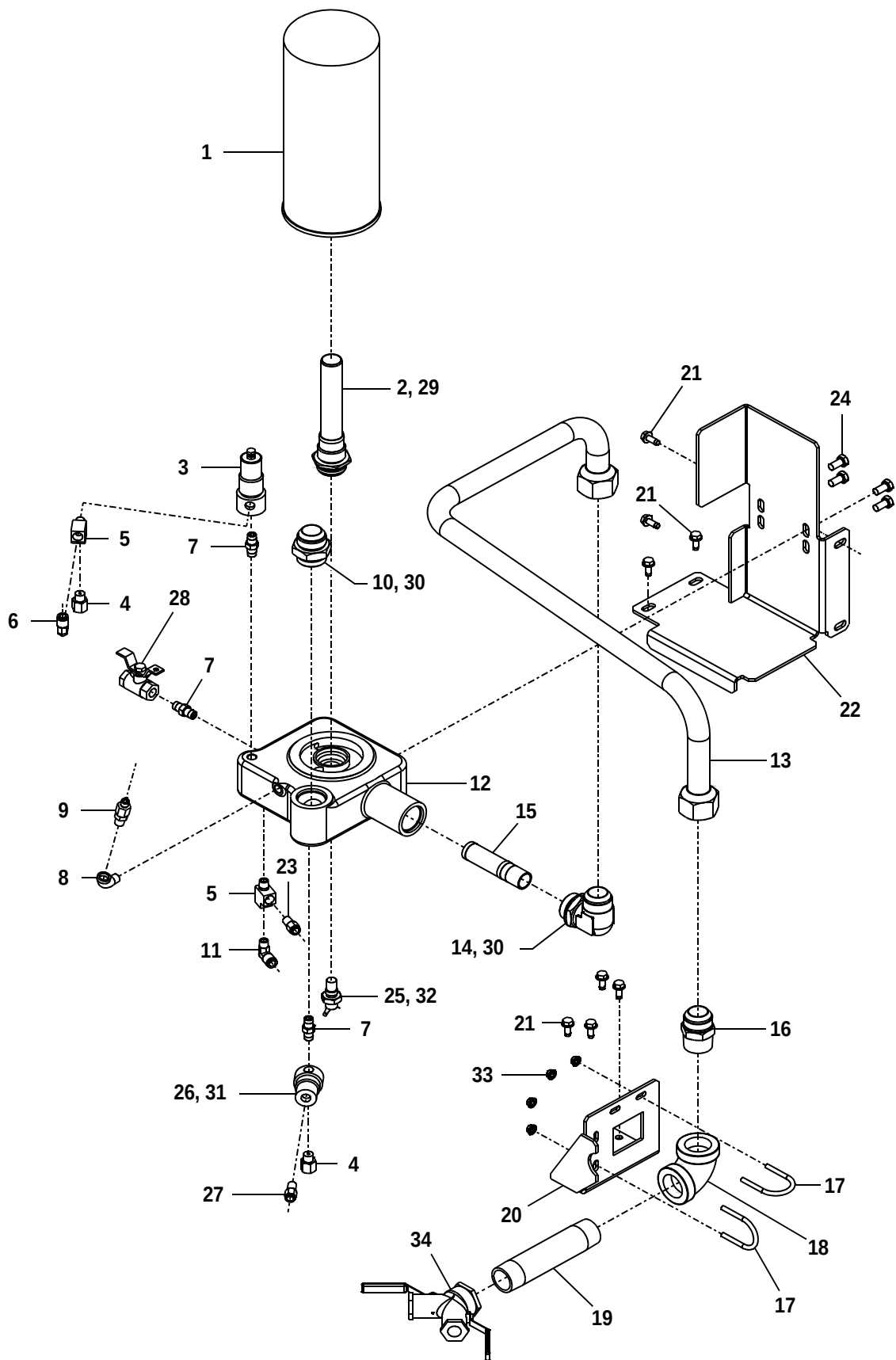
# SEPARATOR TANK





| ITEM | COMM. NO. | DESCRIPTION                               | QTY | DIMENSIONS/NOTES                             |
|------|-----------|-------------------------------------------|-----|----------------------------------------------|
| 1    | 35279777  | Elbow, 90° 1.62"-12 X -20 JIC             | 1   | Prior to S/N 417148<br>Begin with S/N 417148 |
| 2    | 46490991  | Tank, Separator                           | 1   |                                              |
| 3    | 46545406  | Tube, Separator Tank to Filter Head       | 1   |                                              |
|      | 46555783  | Tube, Separator Tank to Filter Head       | 1   |                                              |
| 4    | 36920254  | Valve, Pressure Relief 200 PSI            | 1   |                                              |
| 5    | 95928164  | Elbow, 90° Street 1/2" NPT                | 1   |                                              |
| 6    | 95431292  | Elbow, 90° O-Ring 1.88"-12 X -24 JIC      | 1   |                                              |
| 7    | 35579630  | Plug, Hex O-Ring 1.62"-12                 | 1   |                                              |
| 8    | 35279025  | Screw, Tapping M08-1.25 X 20              | 3   |                                              |
| 9    | 22685481  | Elbow, Top Sight Tube                     | 1   |                                              |
| 10   | 22685515  | Tube, Sight Gage                          | 1   |                                              |
| 11   | 22685499  | Elbow, Bottom Sight Tube                  | 1   |                                              |
| 12   | 22685507  | Insert, 1/4" Tube                         | 2   |                                              |
| 13   | 35287739  | Tee, Swivel Nut 1.06"-12 X -12 JIC        | 1   |                                              |
| 14   | 35279942  | O-Ring, 1.48" ID X 0.118" Cross Sect.     | AR  |                                              |
| 15   | 35369214  | Cap, Hex -12 JIC                          | 1   |                                              |
| 16   | 35294768  | O-Ring, 0.92" ID X 0.116" Cross Sect.     | AR  |                                              |
| 17   | 35295880  | Connector, w/ O-Ring 1.06"-12 X 3/4" Tube | 1   |                                              |

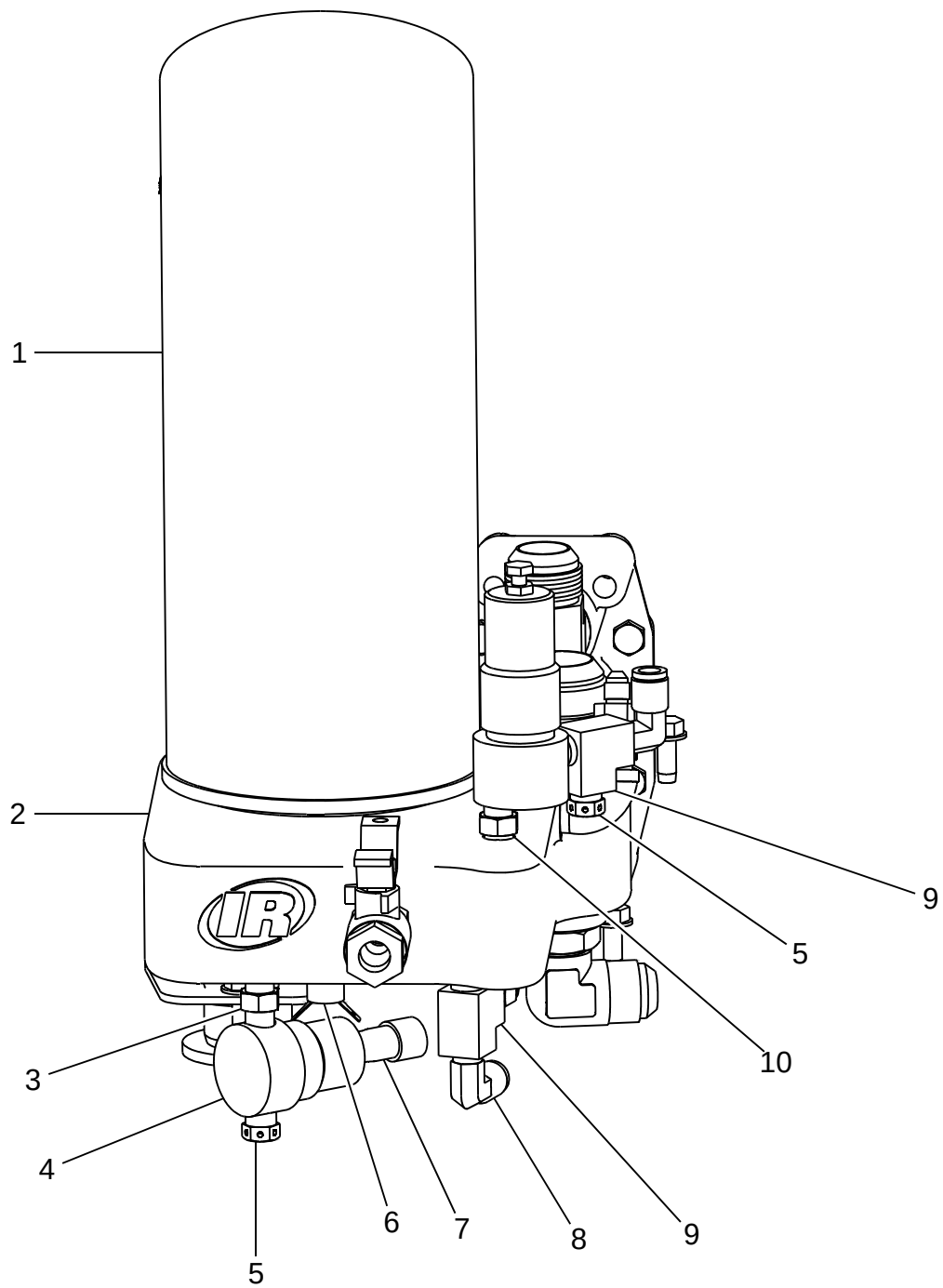
# SEPARATOR FILTER



46553448\_07/10\_B

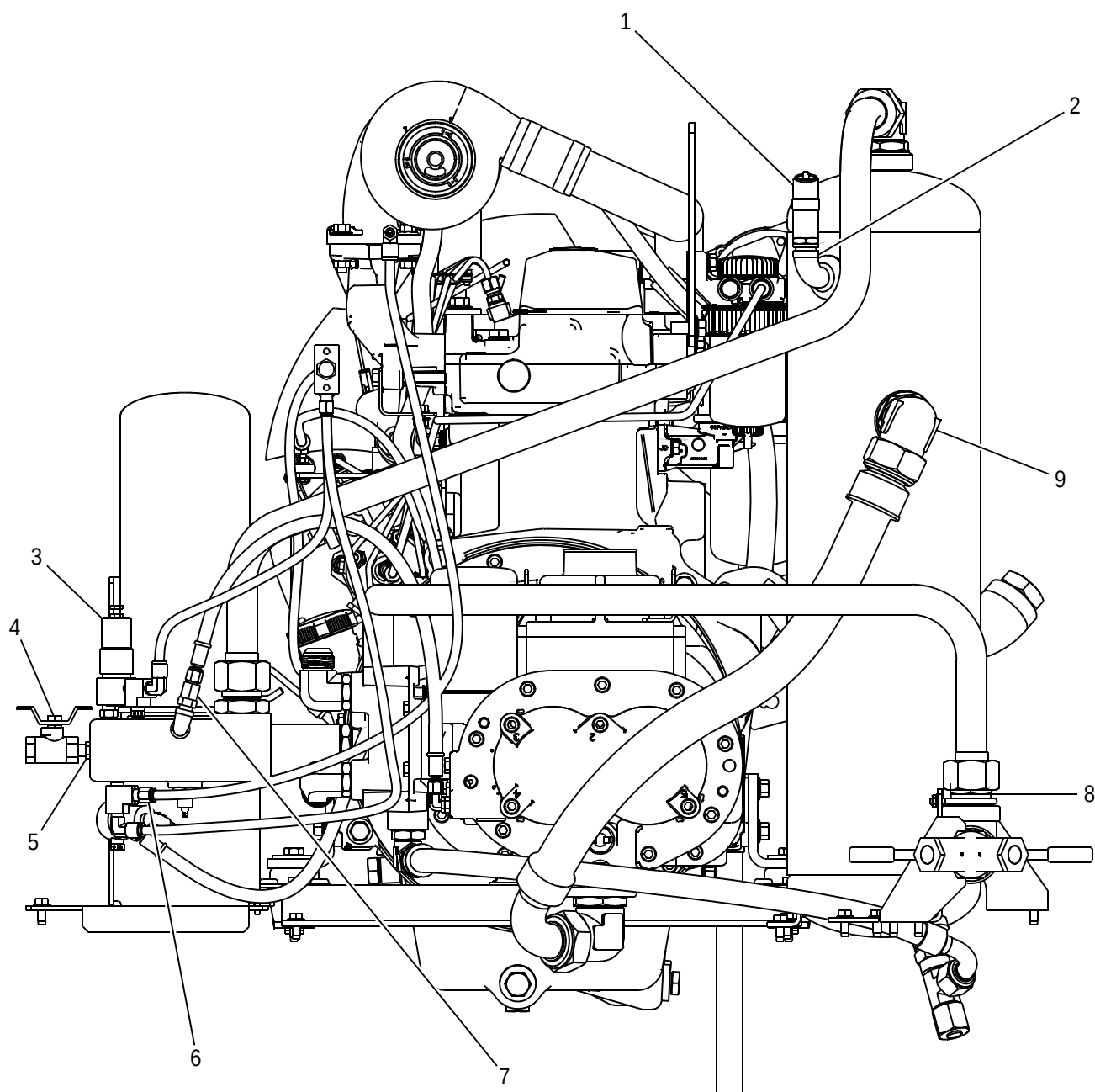
| ITEM | COMM. NO.  | DESCRIPTION                           | QTY | DIMENSIONS/NOTES      |
|------|------------|---------------------------------------|-----|-----------------------|
| 1    | 46491833   | Element, Separator                    | 1   |                       |
| 2    | 46491825   | Nipple, Filter Air-Oil                | 1   |                       |
| 3    | 36896892   | Valve, Pressure Regulator 200 PSI     | 1   |                       |
| 4    | 43213388   | Orifice, Muffler 0.093"               | 2   |                       |
| 5    | 35114545   | Tee, Street 1/4" NPT                  | 2   |                       |
| 6    | 35369503   | Tee, Run 1/4" NPT X 3/8" Tube         | 1   |                       |
| 7    | 36793776   | Nipple, Hex 1/4" NPT                  | 3   |                       |
| 8    | 95944666   | Elbow, 90° Street 1/4" NPT            | 1   |                       |
| 9    | 36840437   | Valve, 0.062" Orifice Check           | 1   |                       |
| 10   | 35279785   | Connector, 1.62"-12 X -20 JIC         | 1   |                       |
| 11   | 35369354   | Elbow, 1/4" NPT X 3/8" Tube           | 1   |                       |
| 12   | 22406755   | Filter Head                           | 1   |                       |
| 13   | 46553016   | Tube, Discharge Service Air           | 1   | Prior to S/N 417148   |
|      | 46555782   | Tube, Discharge Service Air           | 1   | Begin with S/N 417148 |
| 14   | 35279777   | Elbow, 90° 1.62"-12 X -20 JIC         | 1   |                       |
| 15   | 36923928   | Nozzle, 0.453" Orifice Sonic          | 1   |                       |
| 16   | 95219770   | Adapter, 1.25" NPT X 1.62"-12         | 1   |                       |
| 17   | 35189885   | U-Bolt, 1/4"-20                       | 2   |                       |
| 18   | 95953378   | Elbow, 90° Pipe 1.25" NPT             | 1   |                       |
| 19   | 95944542   | Nipple, Long 1.25" NPT X 7"           | 1   |                       |
| 20   | 46496451SB | Bracket, Service Pipe                 | 1   |                       |
| 21   | 35279025   | Screw, Tapping M08-1.25 X 20          | 8   |                       |
| 22   | 46492112SB | Bracket, Separator Element            | 1   | Prior to S/N 417148   |
|      | 46555670SB | Bracket, Separator Element            | 1   | Begin with S/N 417148 |
| 23   | 35369347   | Connector, Male 1/4" NPT X 3/8" Tube  | 1   |                       |
| 24   | 96702279   | Screw, Hex M10-1.5 X 20               | 4   |                       |
| 25   | 35596436   | Switch, Temperature 248° F            | 1   |                       |
| 26   | 35322379   | Valve, Blowdown                       | 1   |                       |
| 27   | 35283464   | Elbow, 90° Male 1/4" NPT X 1/4" Tube  | 1   | Prior to S/N 417148   |
|      | 35283472   | Connector, Tube 1/4" NPT X 1/4" Tube  | 1   | Begin with S/N 417148 |
| 28   | 35324839   | Valve, Ball 1/4" NPT                  | 1   |                       |
| 29   | 22610950   | O-Ring, 1.25" ID X 0.079" Cross Sect. | AR  |                       |
| 30   | 35279942   | O-Ring, 1.48" ID X 0.118" Cross Sect. | AR  |                       |
| 31   | 35379064   | Repair Kit, Diaphragm                 | AR  |                       |
| 32   | 39404165   | O-Ring, 0.64" ID X 0.087" Cross Sect. | 1   |                       |
| 33   | 35144492   | Nut, Hex Lock 1/4"-20                 | 4   |                       |
| 34   | 36881076   | Valve, Wye                            | 1   |                       |

## AIR and OIL PIPING SEPARATOR FILTER



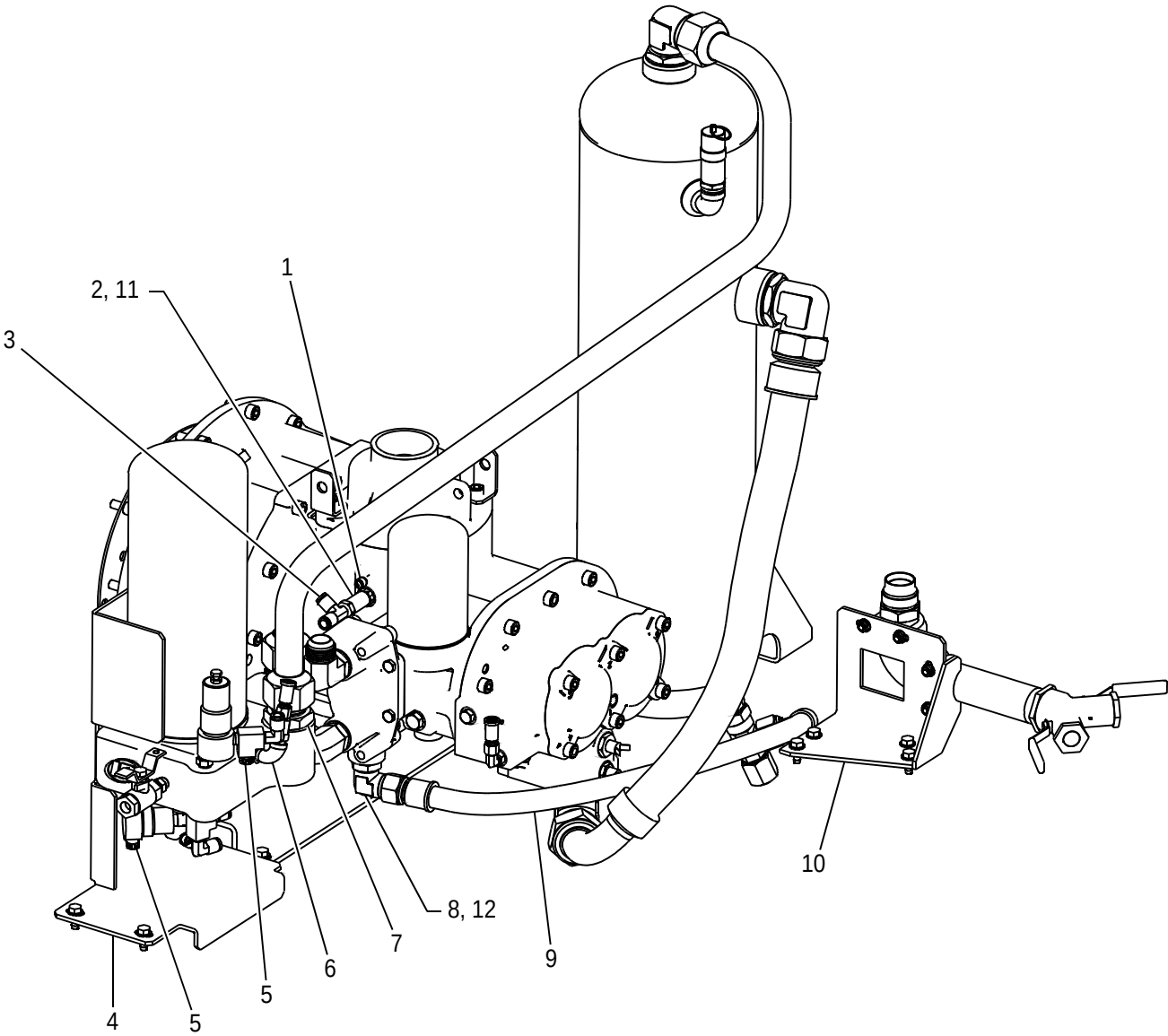
| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES                             |
|------|-----------|--------------------------------------|-----|----------------------------------------------|
| 1    | 46491817  | Element, Separator                   | 1   | Prior to S/N 417148<br>Begin with S/N 417148 |
| 2    | 22406755  | Filter Head                          | 1   |                                              |
| 3    | 36793776  | Nipple, Hex 1/4" NPT                 | 1   |                                              |
| 4    | 35322379  | Valve, Blowdown                      | 1   |                                              |
| 5    | 43213388  | Orifice, Muffler 0.093"              | 2   |                                              |
| 6    | 35596436  | Switch, Temperature 248° F           | 1   |                                              |
| 7    | 35283464  | Elbow, 90° Male 1/4" NPT X 1/4" Tube | 1   |                                              |
|      | 35283472  | Connector, Tube 1/4" NPT X 1/4" Tube | 1   |                                              |
| 8    | 35369354  | Elbow, 90° 1/4" NPT X 3/8" Tube      | 1   |                                              |
| 9    | 35114545  | Tee, Street 1/4" NPT                 | 2   |                                              |
| 10   | 36793776  | Nipple, Hex 1/4" NPT                 | 1   |                                              |

## AIR and OIL PIPING FRONT



| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------------|-----|------------------|
| 1    | 36920254  | Valve, Pressure Relief 200 PSI       | 1   |                  |
| 2    | 95928164  | Elbow, 90° Street 1/2" NPT           | 1   |                  |
| 3    | 36896892  | Valve, Pressure Regulator 200 PSI    | 1   |                  |
| 4    | 35324839  | Valve, Ball 1/4" NPT                 | 1   |                  |
| 5    | 36793776  | Nipple, Hex 1/4" NPT                 | 1   |                  |
| 6    | 35369347  | Connector, Male 1/4" NPT X 3/8" Tube | 1   |                  |
| 7    | 36840437  | Valve, 0.062" Orifice Check          | 1   |                  |
| 8    | 95219770  | Adapter, 1.25" NPT X 1.62"-12        | 1   |                  |
| 9    | 95431292  | Elbow, 90° O-Ring 1.88"-12 X -24 JIC | 1   |                  |

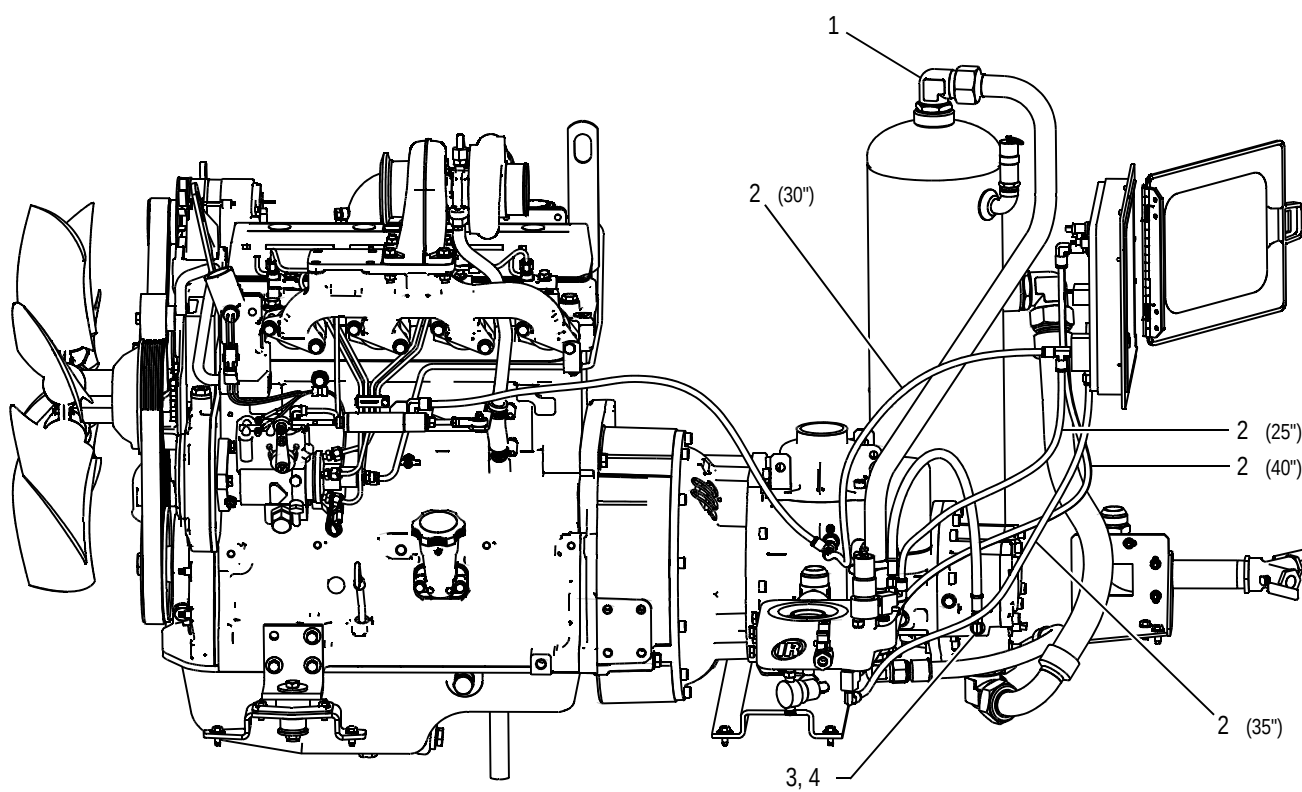
AIR and OIL PIPING CRBSD FRONT





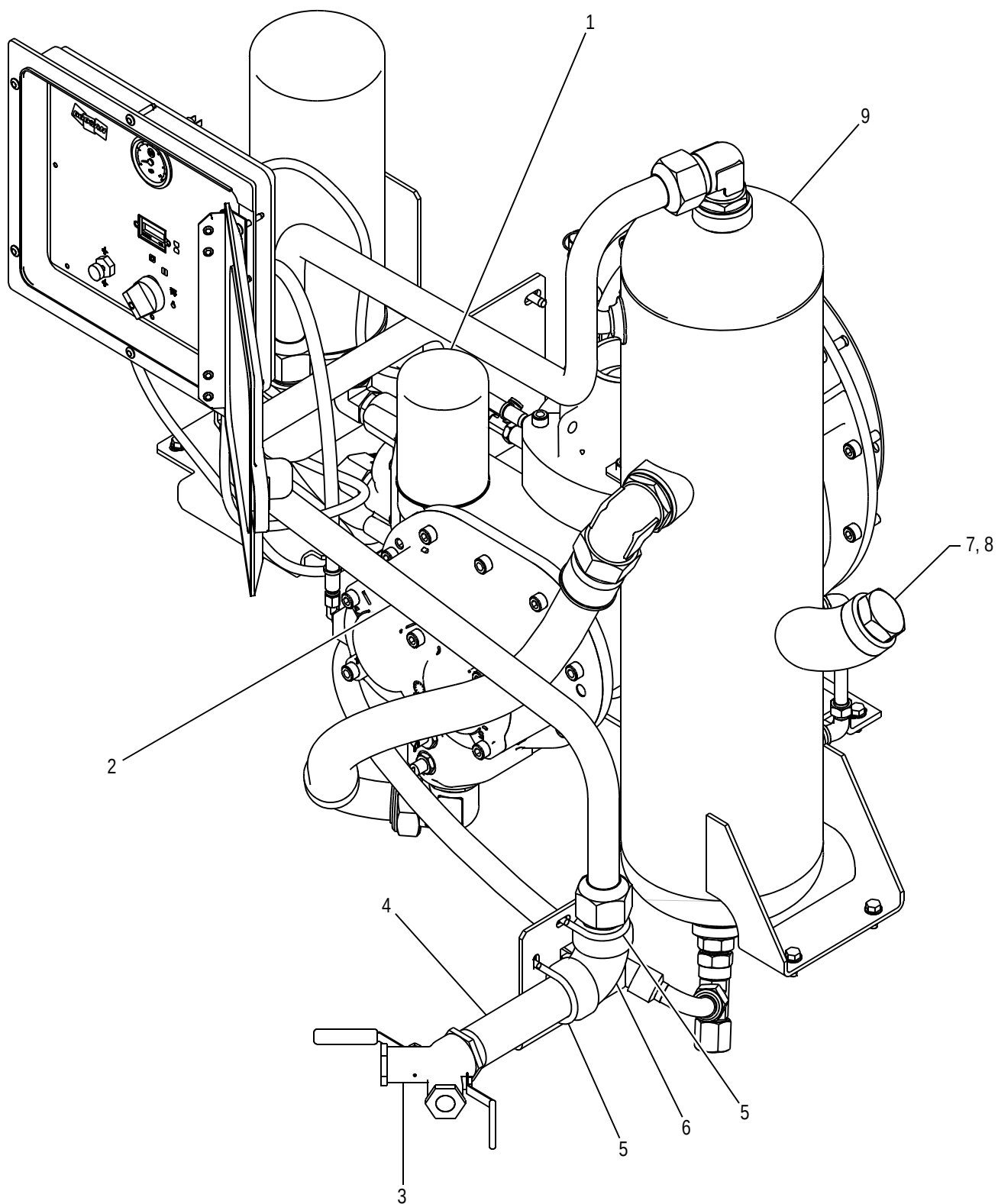
| ITEM | COMM. NO.  | DESCRIPTION                            | QTY | DIMENSIONS/NOTES                             |
|------|------------|----------------------------------------|-----|----------------------------------------------|
| 1    | 95287629   | Connector, -4 JIC X 1/8" NPT           | 1   | Prior to S/N 417148<br>Begin with S/N 417148 |
| 2    | 36886992   | Valve, 0.078" Check w/ O-Ring          | 1   |                                              |
| 3    | 35374859   | Tee, 1/8" NPT Male Run X 3/8" Tube     | 1   |                                              |
| 4    | 46492112SB | Bracket, Separator Element             | 1   |                                              |
|      | 46555670SB | Bracket, Separator Element             | 1   |                                              |
| 5    | 43213388   | Orifice, Muffler 0.093"                | 2   |                                              |
| 6    | 95944666   | Elbow, 90° Street 1/4" NPT             | 1   |                                              |
| 7    | 35279785   | Connector, 1.62"-12 X -20 JIC          | 1   |                                              |
| 8    | 35294750   | Elbow, 90° O-Ring 1.06"-12 X 3/4" Tube | 1   |                                              |
| 9    | 36781581   | Hose Assembly, -12 JIC X 31"           | 1   |                                              |
| 10   | 46496451SB | Bracket, Service Pipe                  | 1   |                                              |
| 11   | 35278571   | O-Ring, 0.47" ID X 0.08" Cross Sect.   | AR  |                                              |
| 12   | 35294768   | O-Ring, 0.92" ID X 0.116" Cross Sect.  | AR  |                                              |

## AIR and OIL PIPING CRBSD



| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES  |
|------|-----------|--------------------------------------|-----|-------------------|
| 1    | 35279777  | Elbow, 90° 1.62"-12 X -20 JIC        | 1   | See Lengths Above |
| 2    | 35356484  | Tubing, 3/8" Synflex                 | ~   |                   |
| 3    | 35279876  | Elbow, 90° O-Ring 7/16"-20 X -4 JIC  | 1   |                   |
| 4    | 35279959  | O-Ring, 0.35" ID X 0.08" Cross Sect. | AR  |                   |

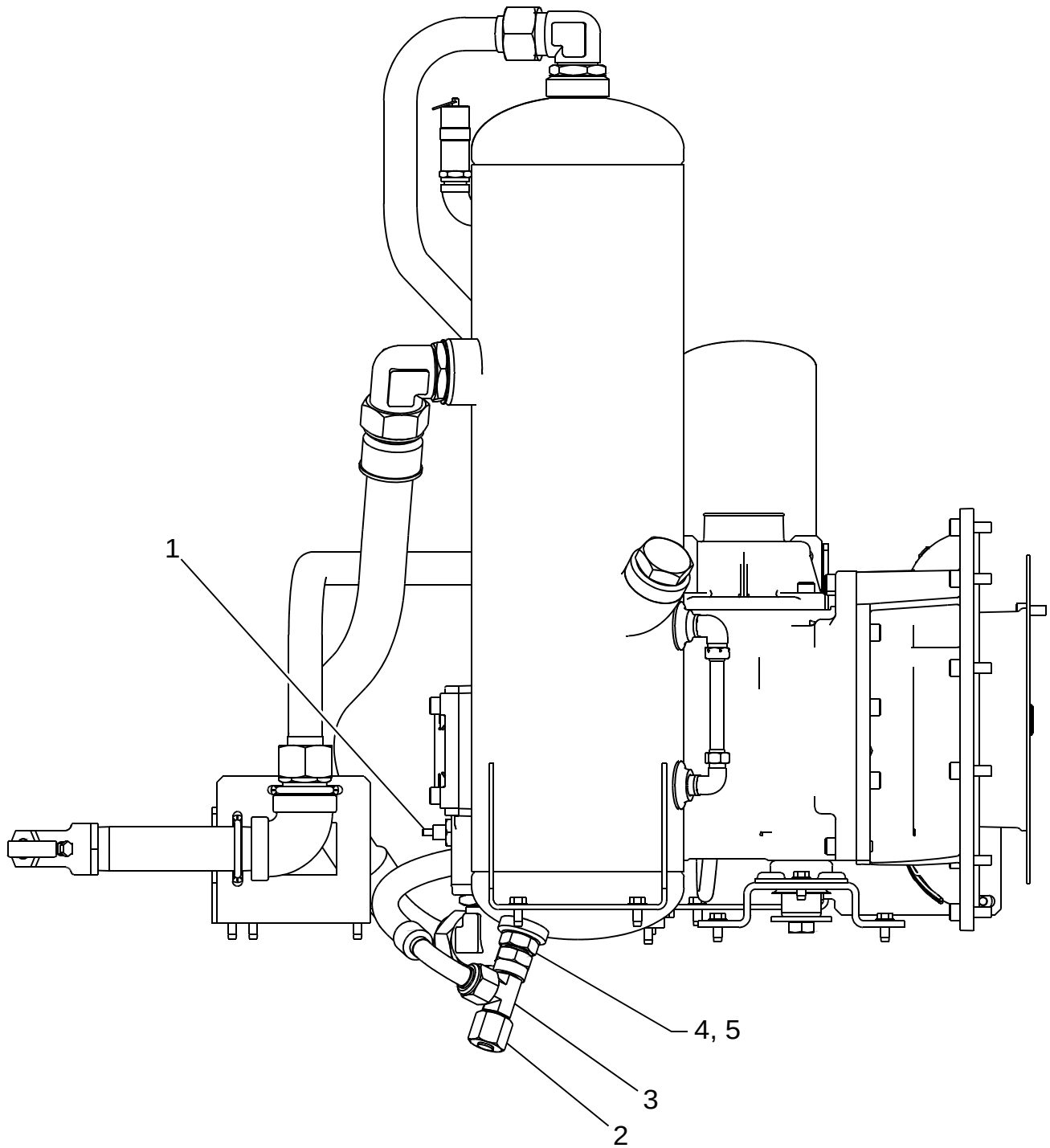
# AIR and OIL PIPING STSD FRONT



46553448\_05/10\_A

| ITEM | COMM. NO. | DESCRIPTION                           | QTY | DIMENSIONS/NOTES |
|------|-----------|---------------------------------------|-----|------------------|
| 1    | 23279078  | Element, Compressor Oil Filter        | 1   |                  |
| 2    | 46554782  | Tube, Discharge Service Air           | 1   |                  |
| 3    | 36881076  | Valve, Wye                            | 1   |                  |
| 4    | 95944542  | Nipple, Long 1.25" NPT X 7"           | 1   |                  |
| 5    | 35189885  | U-Bolt, 1/4"-20                       | 2   |                  |
| 6    | 95953378  | Elbow, 90° Pipe 1.25" NPT             | 1   |                  |
| 7    | 35579630  | Plug, Hex O-Ring 1.62"-12             | 1   |                  |
| 8    | 35279942  | O-Ring, 1.48" ID X 0.118" Cross Sect. | AR  |                  |
| 9    | 46490991  | Tank, Separator                       | 1   |                  |

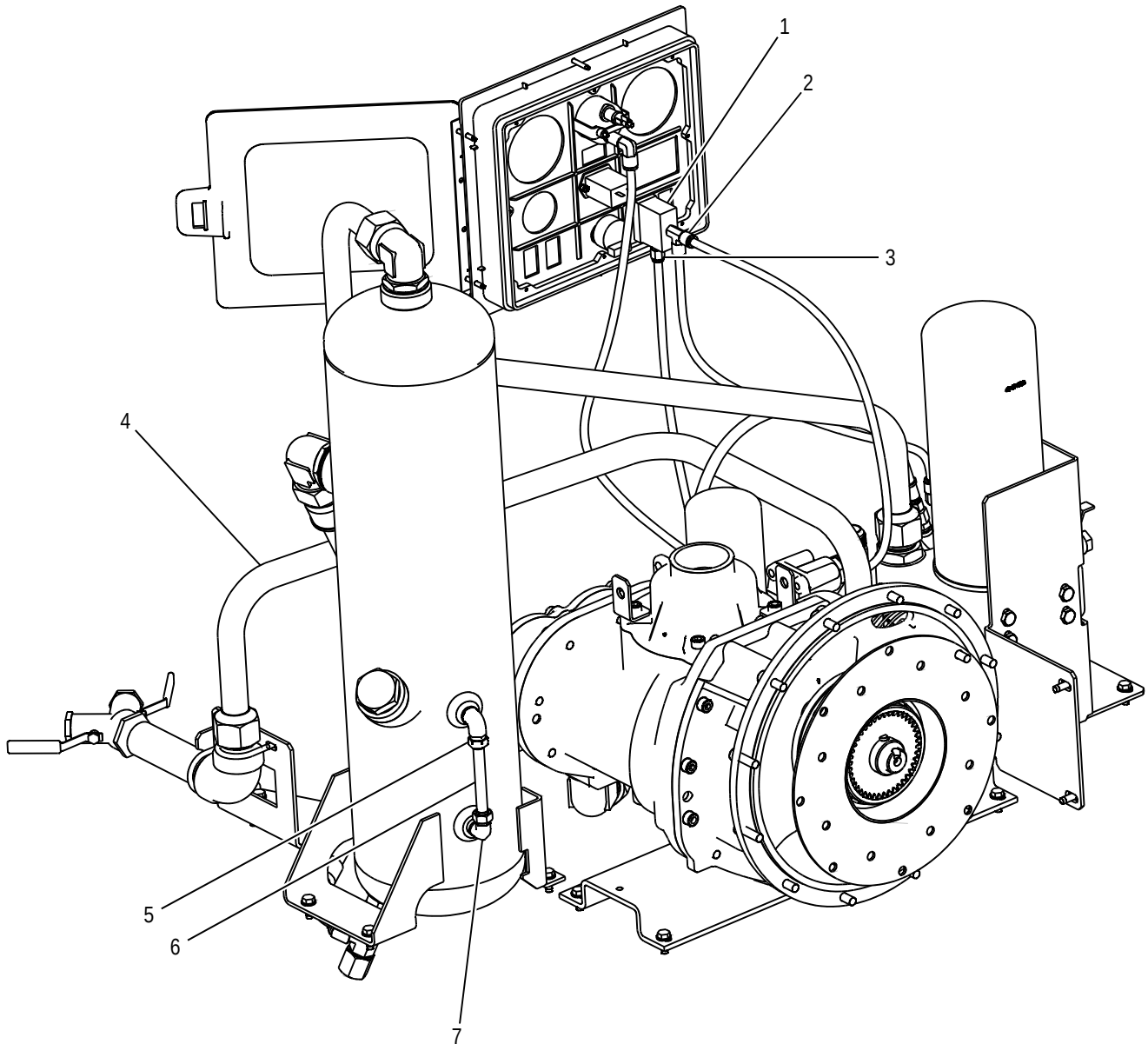
## AIR and OIL PIPING STSD



46553448\_05/10\_A

| ITEM | COMM. NO. | DESCRIPTION                               | QTY | DIMENSIONS/NOTES |
|------|-----------|-------------------------------------------|-----|------------------|
| 1    | 22823199  | Switch, Temperature 248° F                | 1   |                  |
| 2    | 35369214  | Cap, Hex -12 JIC                          | 1   |                  |
| 3    | 35287739  | Tee, Swivel Nut 1.06"-12 X -12 JIC        | 1   |                  |
| 4    | 35295880  | Connector, w/ O-Ring 1.06"-12 X 3/4" Tube | 1   |                  |
| 5    | 35294768  | O-Ring, 0.92" ID X 0.116" Cross Sect.     | AR  |                  |

## AIR and OIL PIPING STSD REAR

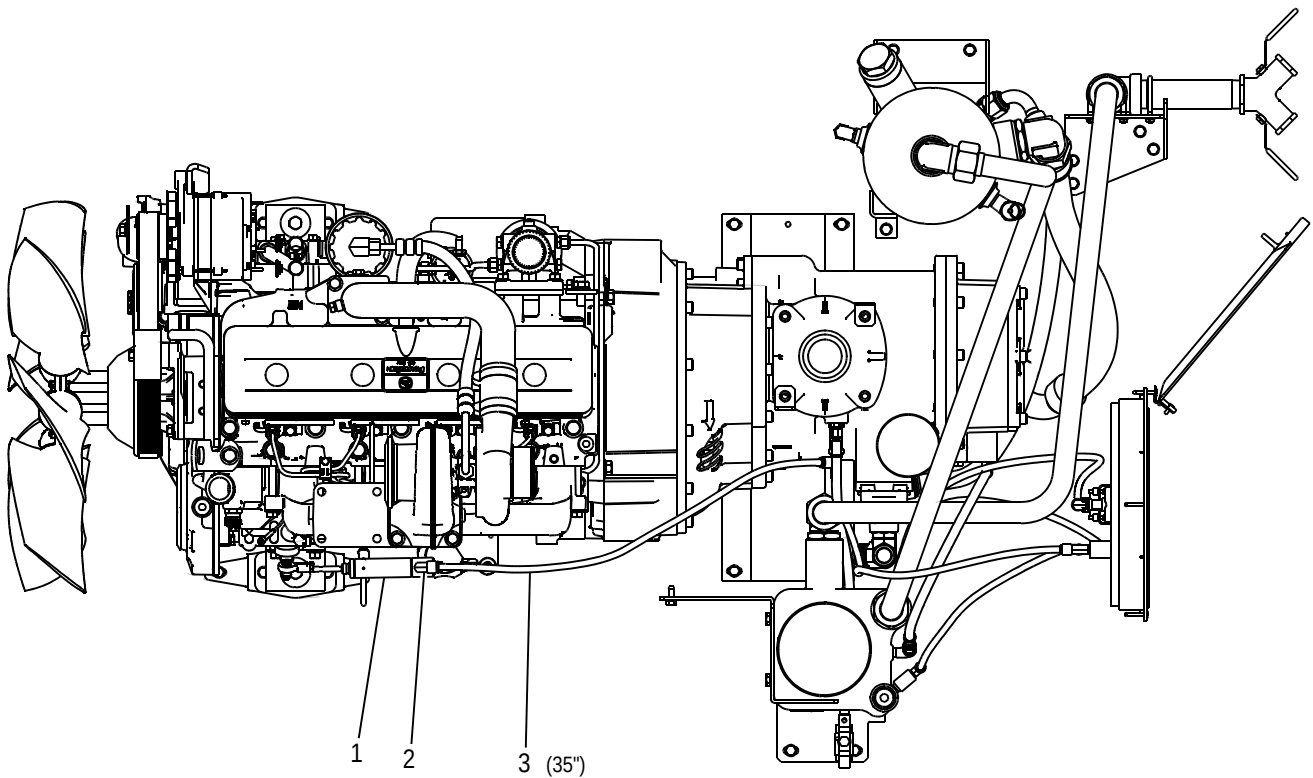


46553448\_05/10\_A



| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------------|-----|------------------|
| 1    | 22910699  | Valve, 2-Way Start-Run               | 1   |                  |
| 2    | 35369503  | Tee, Run 1/4" NPT X 3/8" Tube        | 1   |                  |
| 3    | 35369347  | Connector, Male 1/4" NPT X 3/8" Tube | 1   |                  |
| 4    | 46553016  | Tube, Discharge Service Air          | 1   |                  |
| 5    | 22685481  | Elbow, Top Sight Tube                | 1   |                  |
| 6    | 22685515  | Tube, Sight Gage                     | 1   |                  |
| 7    | 22685499  | Elbow, Bottom Sight Tube             | 1   |                  |

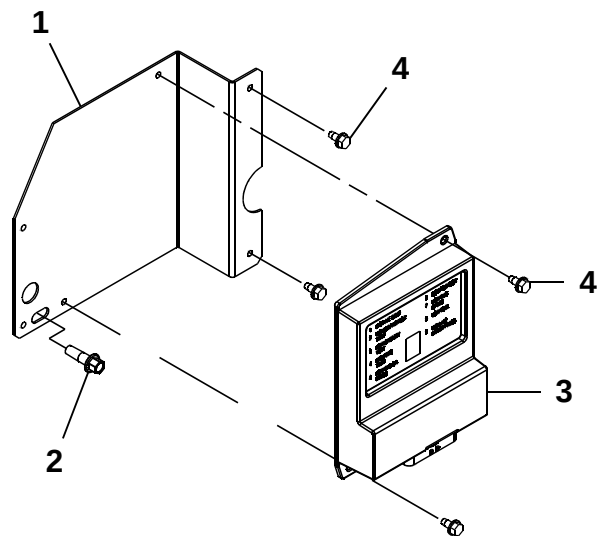
## AIR and OIL PIPING TOP



46553448\_05/10\_A

| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES  |
|------|-----------|--------------------------------------|-----|-------------------|
| 1    | 35592435  | Cylinder, Pneumatic                  | 1   | See Lengths Above |
| 2    | 35370386  | Elbow, 90° Male 1/8" NPT X 3/8" Tube | 1   |                   |
| 3    | 35356484  | Tubing, 3/8" Synflex                 | ~   |                   |

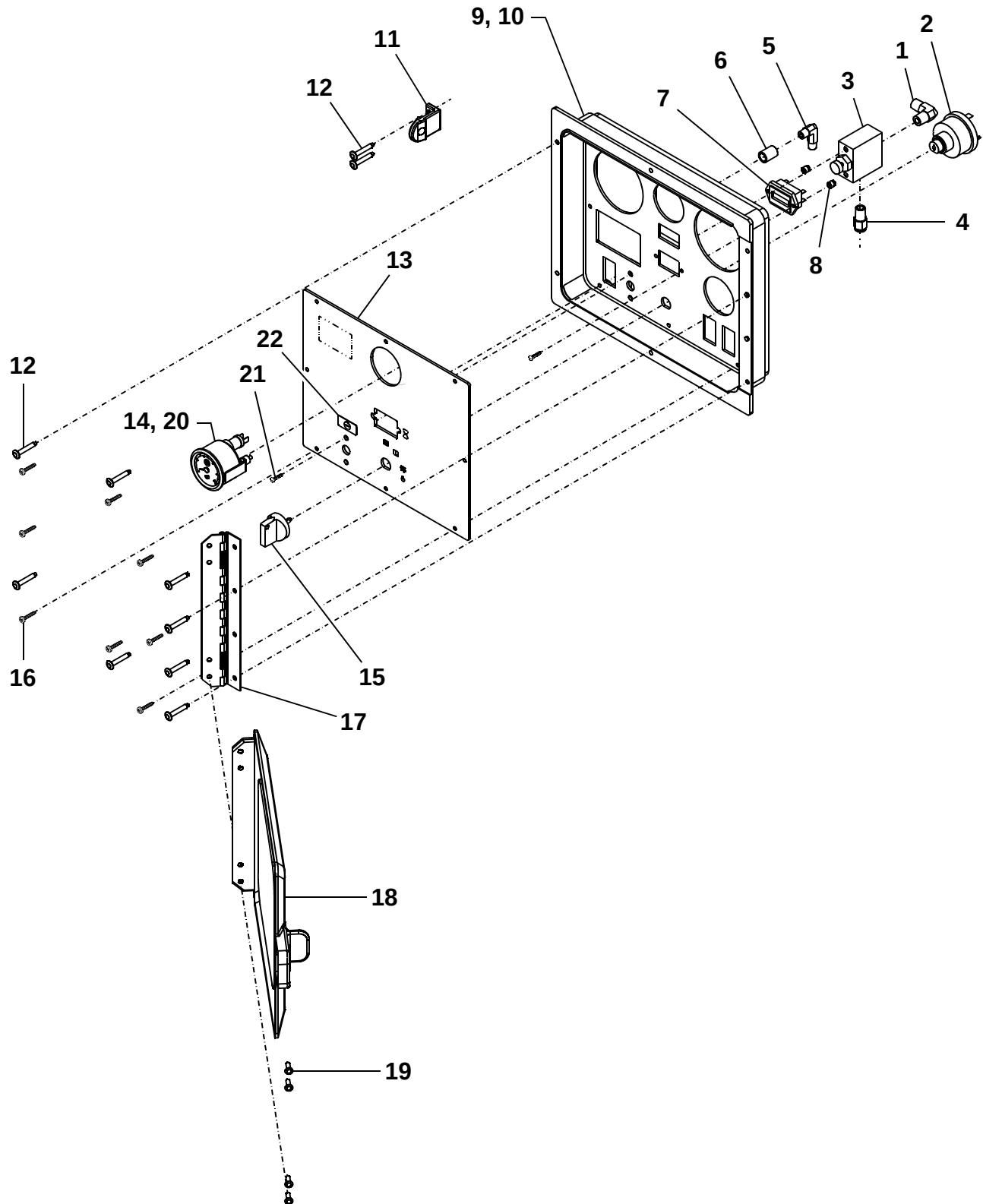
SECU MOUNT



46553448\_03/10\_A

| ITEM | COMM. NO.  | DESCRIPTION                 | QTY | DIMENSIONS/NOTES |
|------|------------|-----------------------------|-----|------------------|
| 1    | 46497327SB | Support, SECU               | 1   |                  |
| 2    | 54721238   | Screw, 11/32" HI-LO         | 1   |                  |
| 3    | 46499364   | Controller, SECU            | 1   |                  |
| 4    | 36797652   | Screw, Tapping M06-1.0 X 12 | 4   |                  |

# INSTRUMENT PANEL



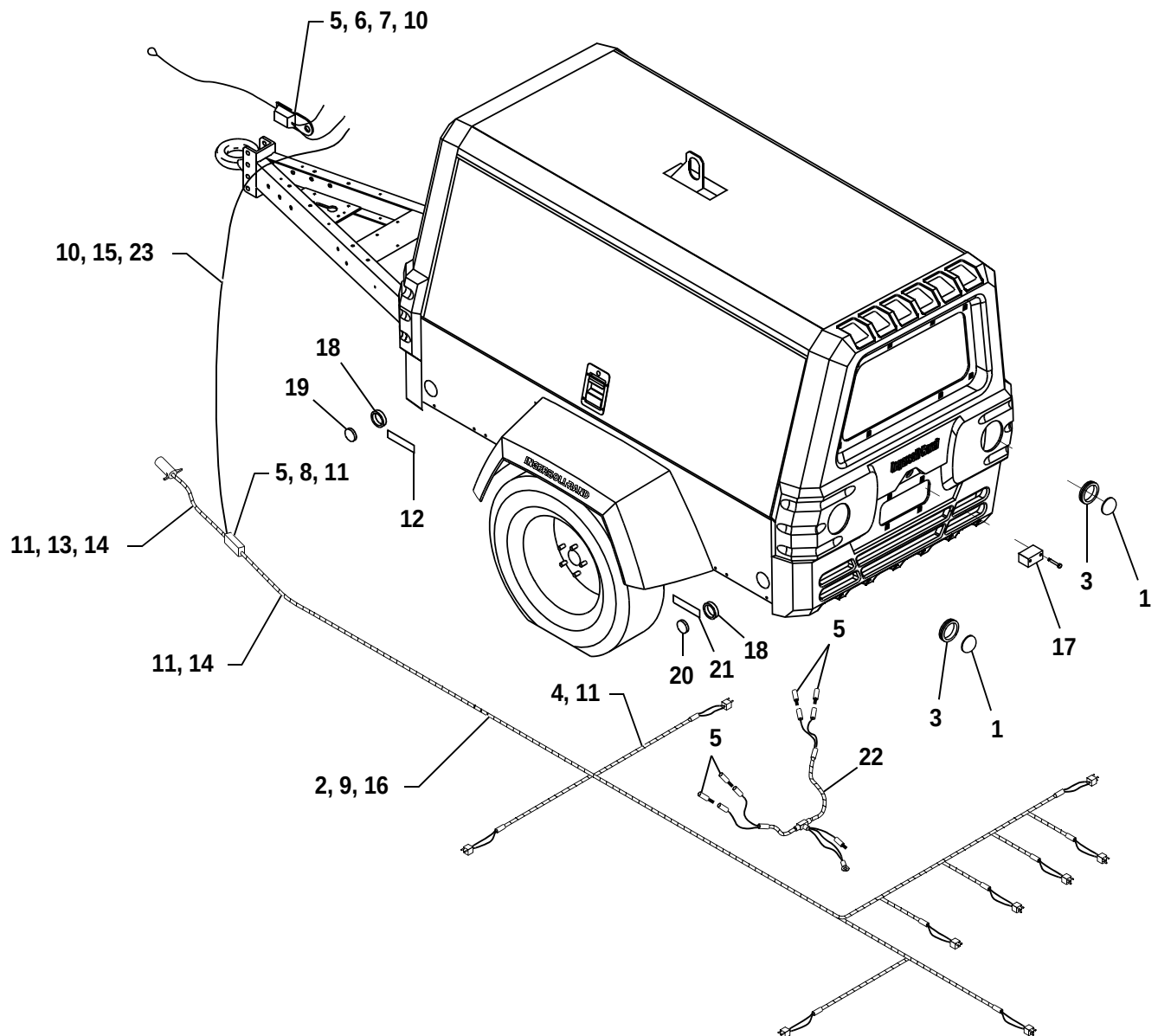
| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------------|-----|------------------|
| 1    | 35369354  | Elbow, 90° 1/4" NPT X 3/8" Tube      | 1   |                  |
| 2    | 22127385  | Switch, Ignition                     | 1   |                  |
| 3    | 22910699  | Valve, 2-Way Start-Run               | 1   |                  |
| 4    | 35369347  | Connector, Male 1/4" NPT X 3/8" Tube | 1   |                  |
| 5    | 35370386  | Elbow, 90° Male 1/8" NPT X 3/8" Tube | 1   |                  |
| 6    | 95935599  | Coupling, Straight 1/8" NPT X .75"   | 1   |                  |
| 7    | 22054175  | Hourmeter, Elect/Mech                | 1   |                  |
| 8    | 22054159  | Nut, Plastic #4-40                   | 2   |                  |
| 9    | 54749601  | Frame, WW Instrument Panel           | 1   |                  |
| 10   | 22171680  | Panel, Instrument                    | 1   |                  |
| 11   | 54482518  | Latch, Plastic Endcap                | 1   |                  |
| 12   | 54721212  | Rivet, 3/16" Aluminum                | 10  |                  |
| 13   | 22171698  | Decal, WW Instrument Panel           | 1   |                  |
| 14   | 35604065  | Gauge, 150 PSI Pressure              | 1   |                  |
| 15   | 22134118  | Knob Assembly (Included w/ Item 2)   | AR  |                  |
| 16   | 22070494  | Screw, Plastic Tapping               | 8   |                  |
| 17   | 22107478  | Hinge, Control Panel                 | 1   |                  |
| 18   | 54482500  | Door, Instrument Panel               | 1   |                  |
| 19   | 54721220  | Rivet, 3/16" Aluminum                | 4   |                  |
| 20   | 22137418  | Lamp, 14 VDC (Replacement)           | AR  |                  |
| 21   | 22090898  | Screw, Pan Head M06-1.0 X 16         | 2   |                  |
| 22   | 54774146  | Decal, Push After Warmup             | 1   |                  |

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| ITEM | COMM. NO. | DESCRIPTION                                 | QTY | DIMENSIONS/NOTES  |
|------|-----------|---------------------------------------------|-----|-------------------|
| 1    | 36922813  | Tank, Fuel                                  | 1   | See Lengths Above |
| 2    | 22310346  | Strap, Hold Down Interior                   | 1   |                   |
| 3    | 36884245  | Strap, Hold Down Exterior                   | 1   |                   |
| 4    | 35279025  | Screw, Tapping M08-1.25 X 20                | 1   |                   |
| 5    | 35271170  | Screw, Tapping M08-1.25 X 40                | 1   |                   |
| 6    | 35363498  | Hose, 5/16" Fuel                            | ~   |                   |
| 7    | 35384577  | Bushing                                     | 2   |                   |
| 8    | 35296342  | Clamp, Worm Gear                            | 4   |                   |
| 9    | 36885564  | Cap, Fuel Tank                              | 1   |                   |
| 10   | 36385111  | Gasket, Fuel Cap                            | 1   |                   |
| 11   | 36792828  | Plate, Fuel Sender Cover                    | 1   |                   |
| 12   | 35361849  | Gasket, Fuel Sender                         | 1   |                   |
| 13   | 95916532  | Screw, Fillister Head Slotted #10-32 X 1/2" | 5   |                   |
| 14   | 35278530  | Nut, Hex Nyloc M08                          | 1   |                   |
| 15   | 36895977  | Reducer, Fuel Line 5/16" to 1/4"            | 1   |                   |

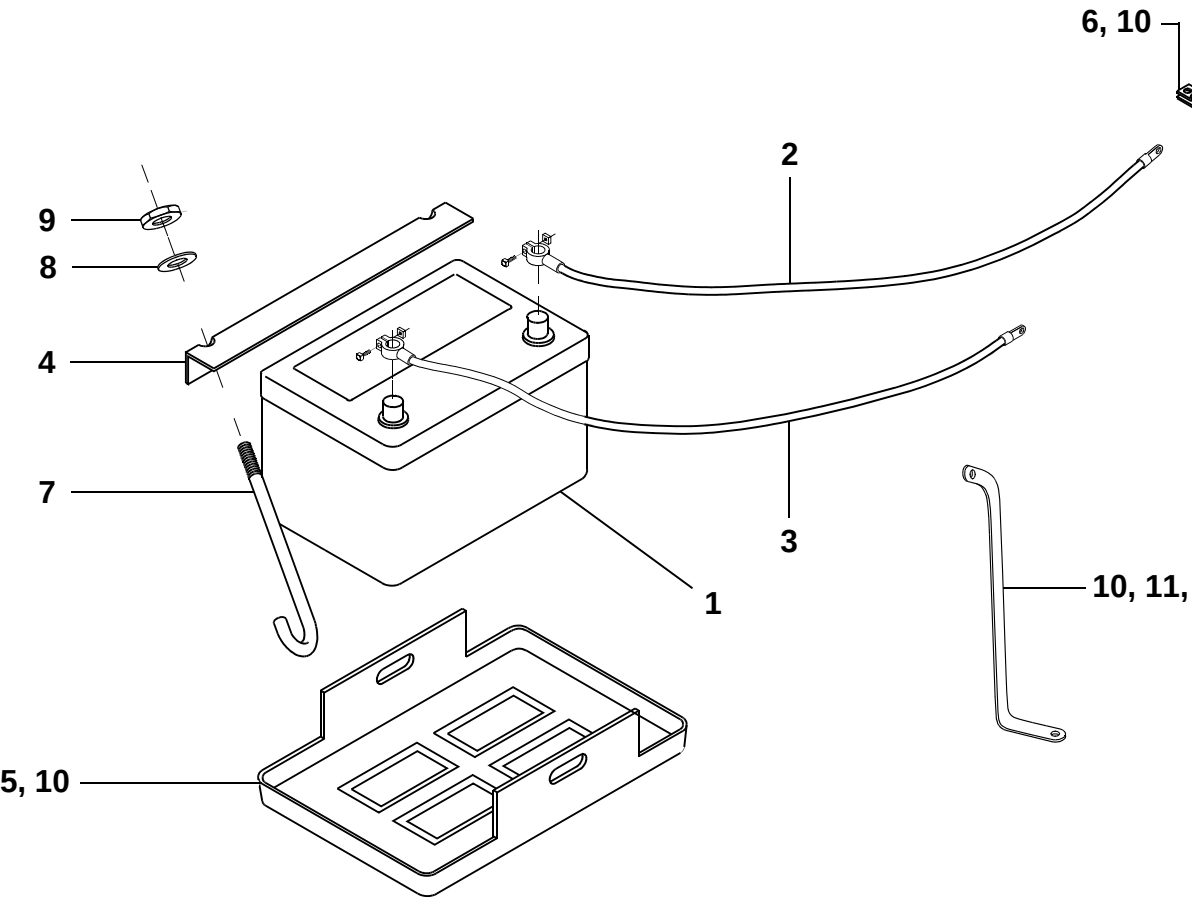
# TRAILER LIGHTS WIRING





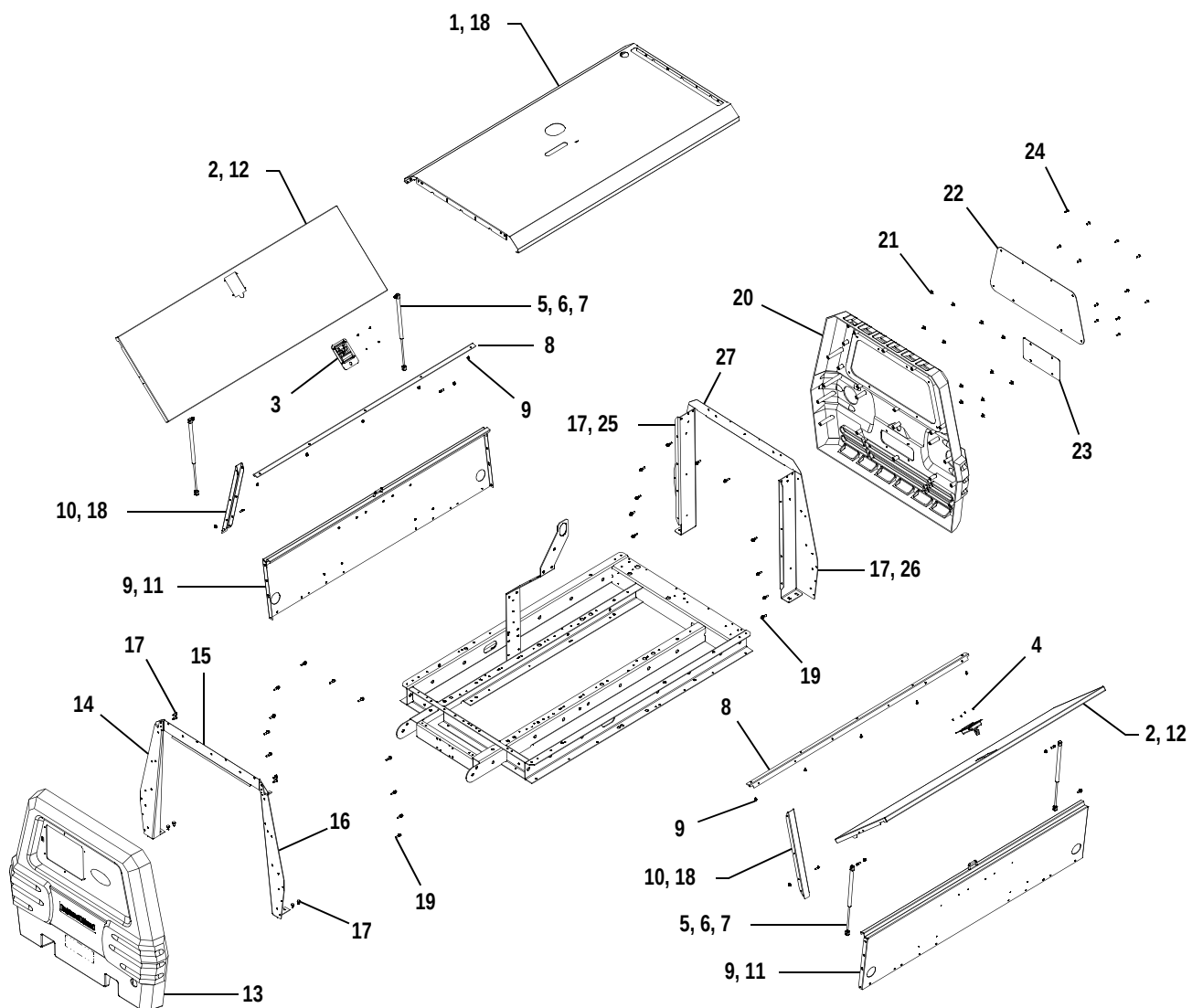
| ITEM | COMM. NO. | DESCRIPTION                              | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------------------|-----|------------------|
| 1    | 36788081  | Light, Tail                              | 2   |                  |
| 2    | 36893345  | Harness, Tail Light                      | 1   |                  |
| 3    | 36787968  | Grommet, Tail Light                      | 2   |                  |
| 4    | 36853174  | Clamp, 1/4" Support                      | 3   |                  |
| 5    | 35375427  | Terminal, 0.176" Snap                    | 9   |                  |
| 6    | 35315944  | Switch, Breakaway                        | 1   |                  |
| 7    | 37140365  | Terminal, Splice                         | 1   |                  |
| 8    | 35346337  | Terminal, Lug                            | 1   |                  |
| 9    | 35253038  | Clamp, 3/8" Support                      | 5   |                  |
| 10   | 36797652  | Screw, Tapping M06-1.0 X 12              | 11  |                  |
| 11   | 92368687  | Screw, Tapping M06-1.0 X 14              | 7   |                  |
| 12   | 36894616  | Reflector, Amber                         | 2   |                  |
| 13   | 36789261  | Harness, 6 Conductor Cable (Std Lg DBar) | 1   |                  |
|      | 36787216  | Harness, 6 Conductor Cable (Ext Lg DBar) | 1   |                  |
| 14   | 35225093  | Clamp, 1/2" Support                      | 3   |                  |
| 15   | 35120005  | Wire, 14 ga Black                        | 40" |                  |
| 16   | 35279025  | Screw, Tapping M08-1.25 X 20             | 3   |                  |
| 17   | 54473525  | Cap, Rear End                            | 1   |                  |
| 17   | 54726468  | Light, License                           | 1   |                  |
| 18   | 36893634  | Grommet, Clearance Light                 | 4   |                  |
| 19   | 35367051  | Light, Amber Clearance                   | 2   |                  |
| 20   | 35367044  | Light, Red Clearance                     | 2   |                  |
| 21   | 36894608  | Reflector, Red                           | 2   |                  |
| 22   | 36895282  | Harness, Electric Brake                  | 1   |                  |
| 23   | 37001252  | Clamp, Support                           | 1   |                  |

BATTERY MOUNT



| ITEM | COMM. NO.  | DESCRIPTION                     | QTY | DIMENSIONS/NOTES    |
|------|------------|---------------------------------|-----|---------------------|
| 1    | 36844264   | Battery                         | 1   | Prior to S/N 417148 |
| 2    | 36793743   | Cable, Positive Battery         | 1   |                     |
| 3    | 36780609   | Cable, Negative Battery         | 1   |                     |
| 4    | 36853257   | Angle                           | 1   |                     |
| 5    | 46545232SB | Tray, Battery                   | 1   |                     |
| 6    | 35225077   | Clamp, 5/8" Support             | 2   |                     |
| 7    | 36860005   | J-Bolt                          | 2   |                     |
| 8    | 36853265   | Washer, Plastic                 | 2   |                     |
| 9    | 95923298   | Nut, Lock 1/4"-20               | 2   |                     |
| 10   | 35279025   | Screw, Tapping M08-1.25 X 20    | 2   |                     |
| 11   | 36783488   | Strap, Ground                   | 1   |                     |
| 12   | 36888055   | Screw, Hex Flange M12-1.75 X 30 | 1   |                     |

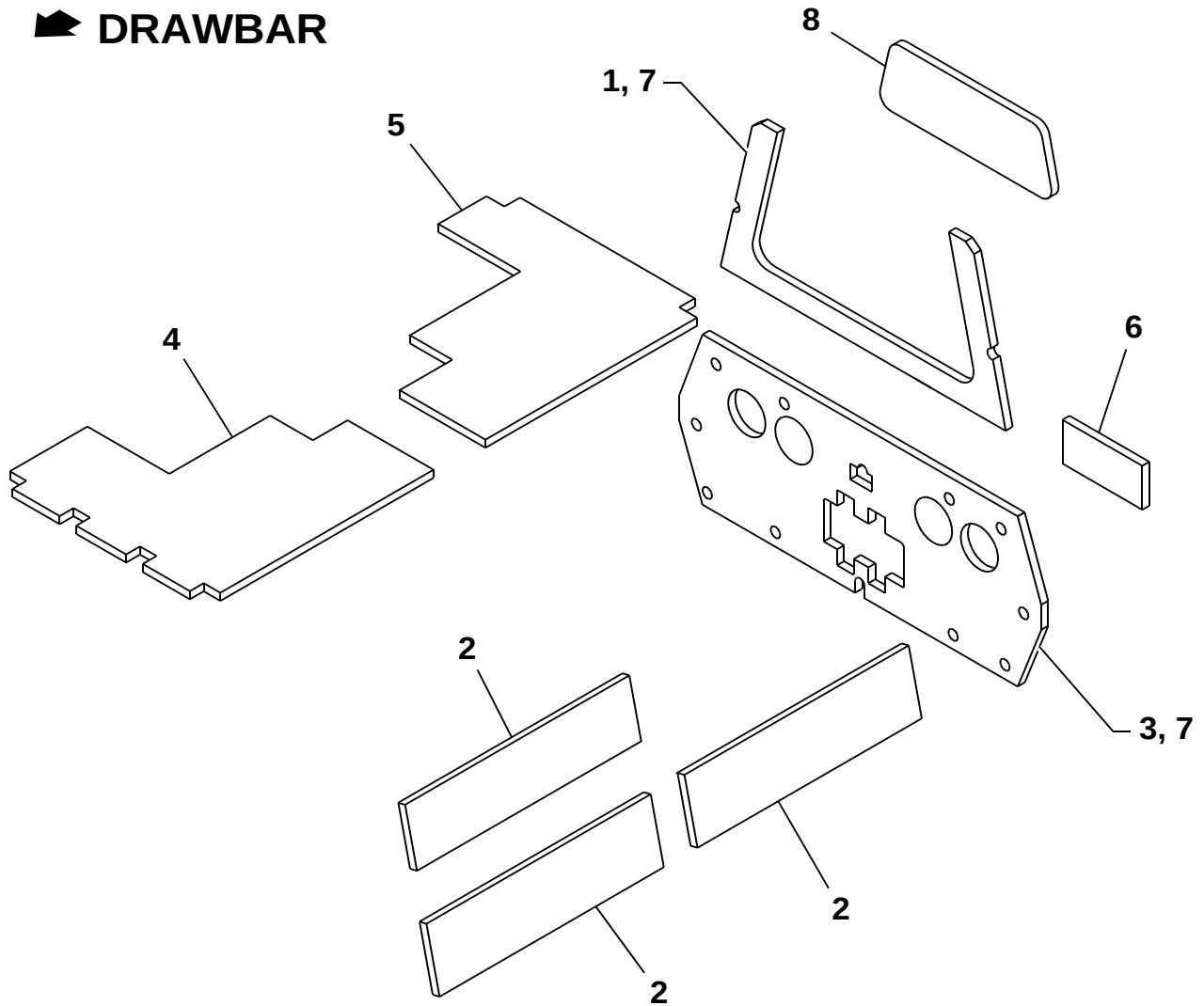
# ENCLOSURE



| ITEM | COMM. NO.  | DESCRIPTION                    | QTY | DIMENSIONS/NOTES |
|------|------------|--------------------------------|-----|------------------|
| 1    | 46492906GA | Roof                           | 1   |                  |
| 2    | 36889509GA | Door, Side                     | 2   |                  |
| 3    | 36793602   | Latch, Door Slam               | 2   |                  |
| 4    | 36794816   | Rivet, SS 3/16" OD X 1/8" Grip | 8   |                  |
| 5    | 35600287   | Spring, Gas                    | 4   |                  |
| 6    | 35337328   | Stud, Ball M08-125             | 8   |                  |
| 7    | 36881886   | Nut, Hex Flange M08-125        | 8   |                  |
| 8    | 36883437   | Hinge, Door                    | 2   |                  |
| 9    | 36797652   | Screw, Tapping M06-1.0 X 12    | 30  |                  |
| 10   | 46492765GA | Stop, Door                     | 4   |                  |
| 11   | 36894194GA | Panel, Side                    | 2   |                  |
| 12   | 36865293   | Bumper, Rubber                 | 6   |                  |
| 13   | 54473517   | Endcap, Front                  | 1   |                  |
| 14   | 46498028SB | Stiffner, CRBSD Endcap         | 1   |                  |
| 15   | 54602719GA | Cross Member Endcap            | 1   |                  |
| 16   | 46543138SB | Stiffner, STSD Endcap          | 1   |                  |
| 17   | 35279025   | Screw, Tapping M08-1.25 X 20   | 28  |                  |
| 18   | 46492757SB | Bracket, Roof Attachment       | 4   |                  |
| 19   | 54721238   | Screw, 11/32" HI-LO            | 22  |                  |
| 20   | 54473525   | Endcap, Rear                   | 1   |                  |
| 21   | 54724117   | Grommet, Screw                 | 12  |                  |
| 22   | 36883445GA | Cover, Top Cooler Access       | 1   |                  |
| 23   | 36883452GA | Cover, Lower Cooler Access     | 1   |                  |
| 24   | 54519202   | Screw, Hex 1/4"-10 X.3/4"      | 12  |                  |
| 25   | 54591789SB | Stiffner, CRBSD Rear Endcap    | 1   |                  |
| 26   | 54591797SB | Stiffner, STSD Rear Endcap     | 1   |                  |
| 27   | 46552014GA | Stiffner, Top                  | 1   |                  |

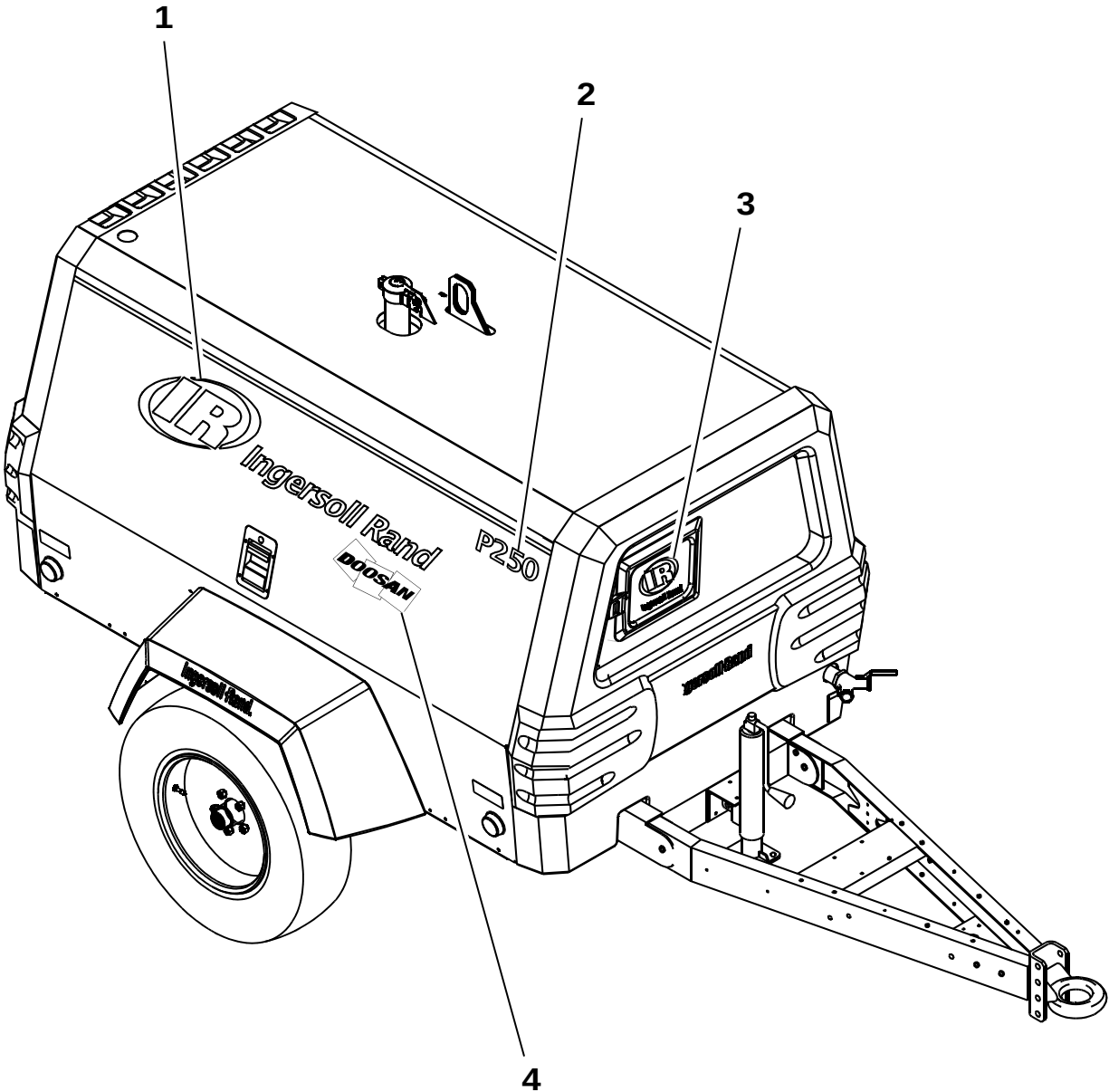
## FOAM INSULATION

### ➡ DRAWBAR



| ITEM | COMM. NO. | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|-----------|---------------------------------|-----|------------------|
| 1    | 54698089  | Panel, Rear End Acoustic        | 1   |                  |
| 2    | 54413067  | Panel, Side Door Acoustic       | 6   |                  |
| 3    | 54698097  | Panel, Bottom Rear End Acoustic | 1   |                  |
| 4    | 54413075  | Panel, Rear Roof Acoustic       | 1   |                  |
| 5    | 46543609  | Panel, Front Roof Acoustic      | 1   |                  |
| 6    | 54698105  | Panel, Access Door Acoustic     | 1   |                  |
| 7    | 54724125  | Clip, Xmas Tree                 | 15  |                  |
| 8    | 36883718  | Panel, Rear Access Acoustic     | 1   |                  |

## DECAL LOCATION - EXTERIOR CRBSD LOGO

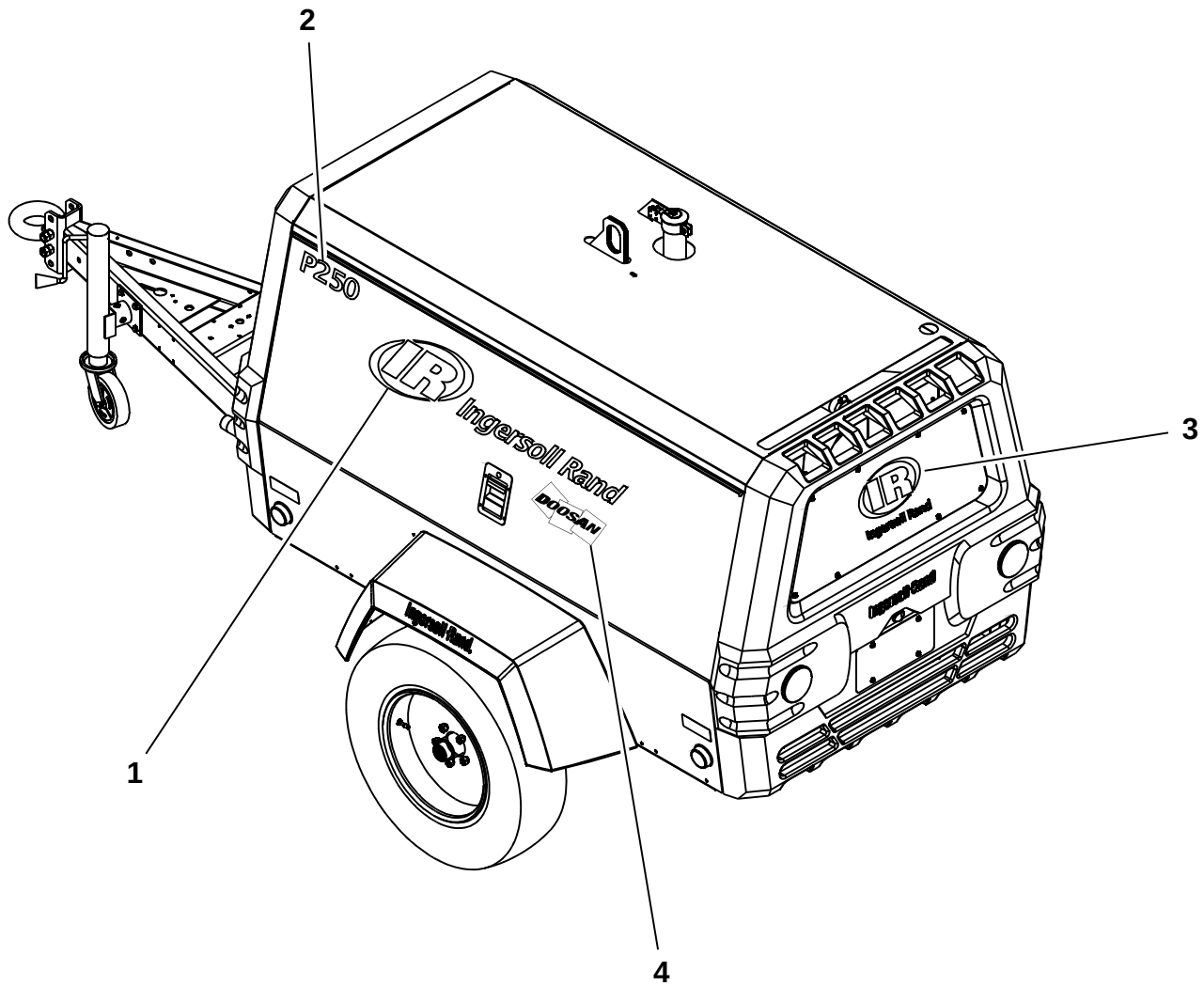


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| ITEM | COMM. NO. | DESCRIPTION                  | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------|-----|------------------|
| 1    | 46492575  | Decal, IR Logo 34"           | 1   |                  |
| 2    | 46548947  | Decal, P250 Model Number     | 1   |                  |
| 3    | 46549499  | Decal, 6.50" Stacked IR Logo | 1   |                  |
| 4    | 46497400  | Decal, 8" Doosan             | 1   |                  |



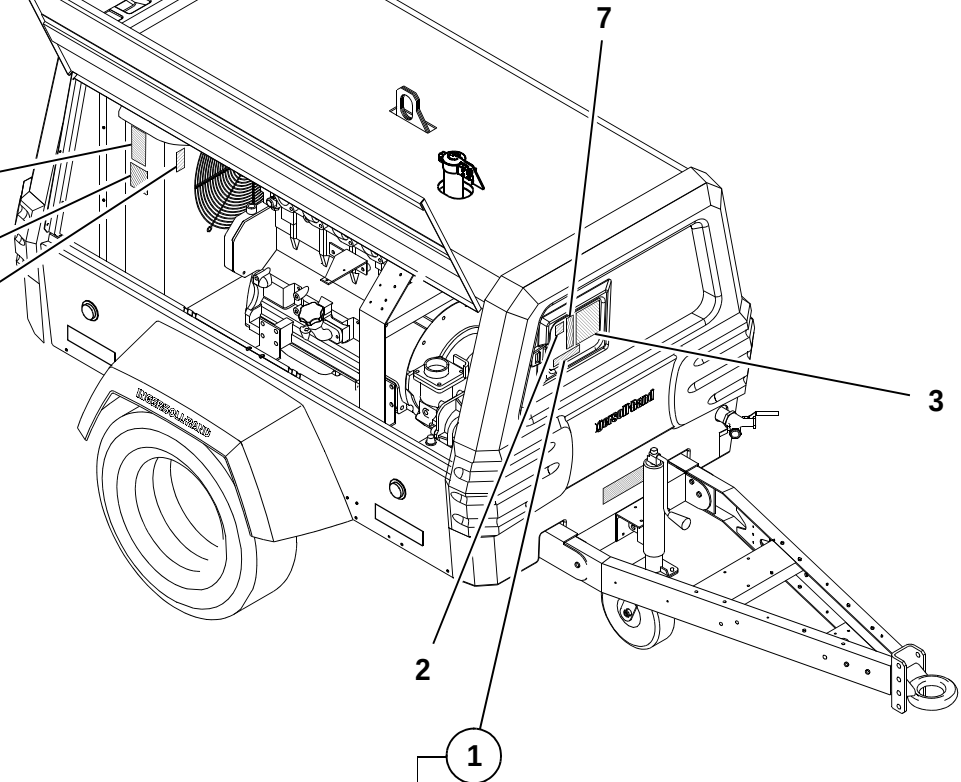
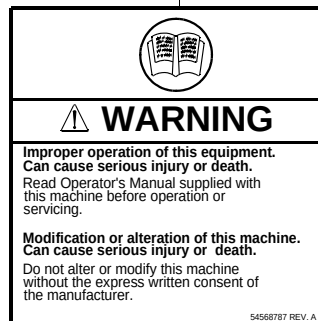
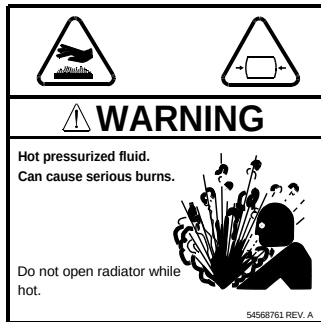
DECAL LOCATION - EXTERIOR STSD LOGO



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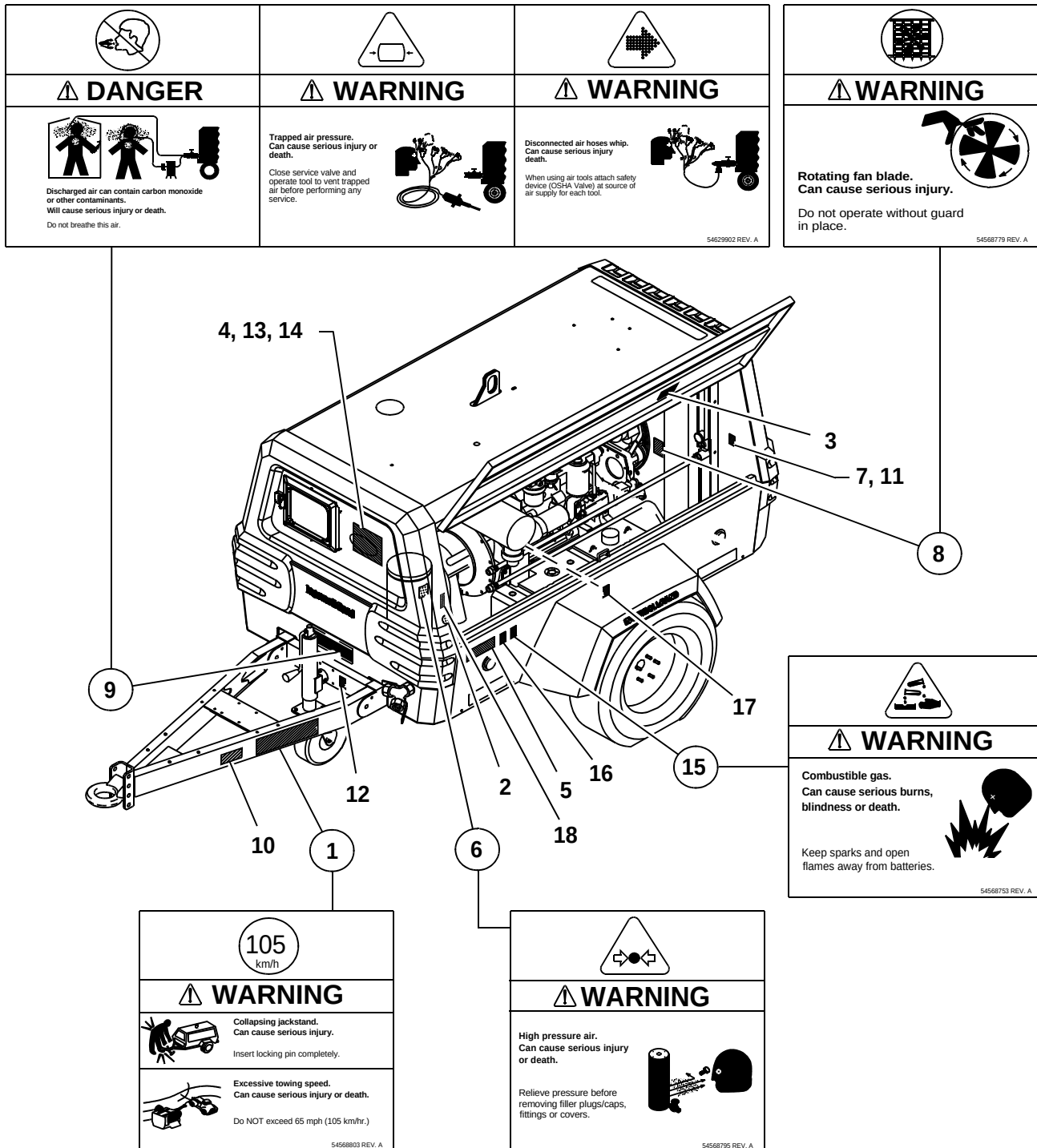
| ITEM | COMM. NO. | DESCRIPTION                   | QTY | DIMENSIONS/NOTES |
|------|-----------|-------------------------------|-----|------------------|
| 1    | 46492575  | Decal, IR Logo 34"            | 1   |                  |
| 2    | 46548947  | Decal, P250 Model Number      | 1   |                  |
| 3    | 46492492  | Decal, 12.25" Stacked IR Logo | 1   |                  |
| 4    | 46497400  | Decal, 8" Doosan              | 1   |                  |

## DECAL LOCATION -- CRBSD



| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------------|-----|------------------|
| 1    | 54568787  | Decal, Improper Operation            | 1   |                  |
| 2    | 54454756  | Decal, NO Ether                      | 1   |                  |
| 3    | 22099311  | Decal, Operating Instructions        | 1   |                  |
| 4    | 54604962  | Decal, Radiator Fill                 | 1   |                  |
| 5    | 54568779  | Decal, Rotating Fan Warning          | 1   |                  |
| 6    | 54568761  | Decal, Hot Pressurized Fluid Warning | 1   |                  |
| 7    | 54640016  | Decal, Engine & Compressor Oil       | 1   |                  |

## DECAL LOCATION -- STSD



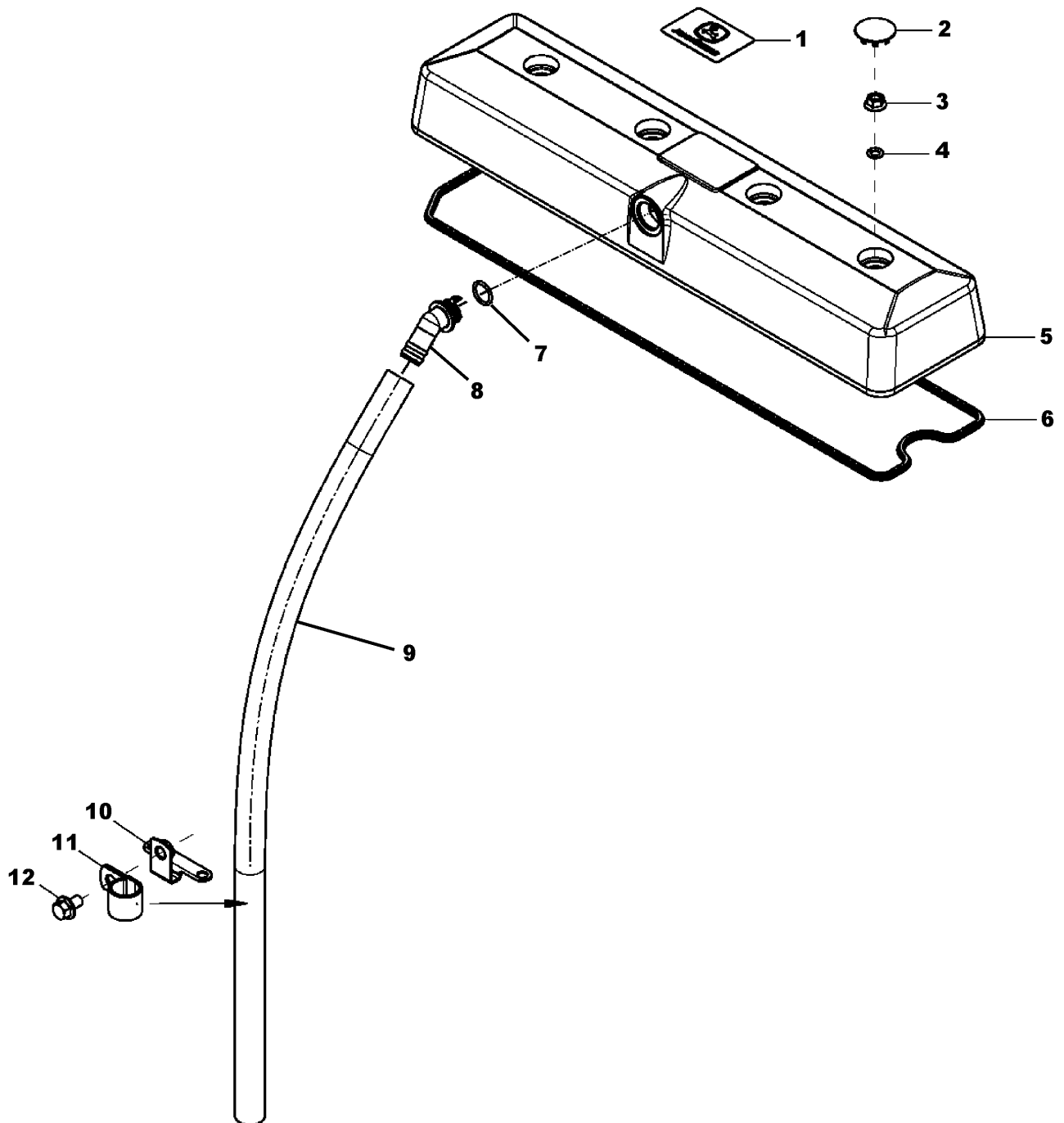
| ITEM | COMM. NO. | DESCRIPTION                    | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------|-----|------------------|
| 1    | 54568803  | Decal, 2-Part Drawbar Warning  | 1   |                  |
| 2    | 54604970  | Decal, Oil Fill                | 1   |                  |
| 3    | 23321961  | Decal, Diesel Fuel             | 1   |                  |
| 4    | 46553435  | Card Set                       | 1   |                  |
| 5    | 23241045  | Decal, V. I. N.                | 1   |                  |
| 6    | 54568795  | Decal, High Pressure Warning   | 1   |                  |
| 7    | 23230857  | Plate, Serial Number           | 1   |                  |
| 8    | 54568779  | Decal, Rotating Fan Warning    | 1   |                  |
| 9    | 54629902  | Decal, 3-Part Danger/Warning   | 1   |                  |
| 10   | 54604921  | Decal, Tow Chains Notice       | 1   |                  |
| 11   | 36794816  | Rivet, SS 3/16" OD X 1/8" Grip | 2   |                  |
| 12   | 36514602  | Decal, EPA Noise               | 1   |                  |
| 13   | 23233059  | Binder, 3 Ring                 | 1   |                  |
| 14   | 22068282  | Screw, Tapping M04-0.05 X 25   | 2   |                  |
| 15   | 54568753  | Decal, Battery Gas Warning     | 1   |                  |
| 16   | 22743736  | Decal, Tire Load               | 1   |                  |
| 17   | 54454756  | Decal, NO Ether                | 1   |                  |
| 18   | 54640016  | Decal, Engine & Compressor Oil | 1   |                  |





## **Section C - ENGINE PARTS**

## VALVE COVER

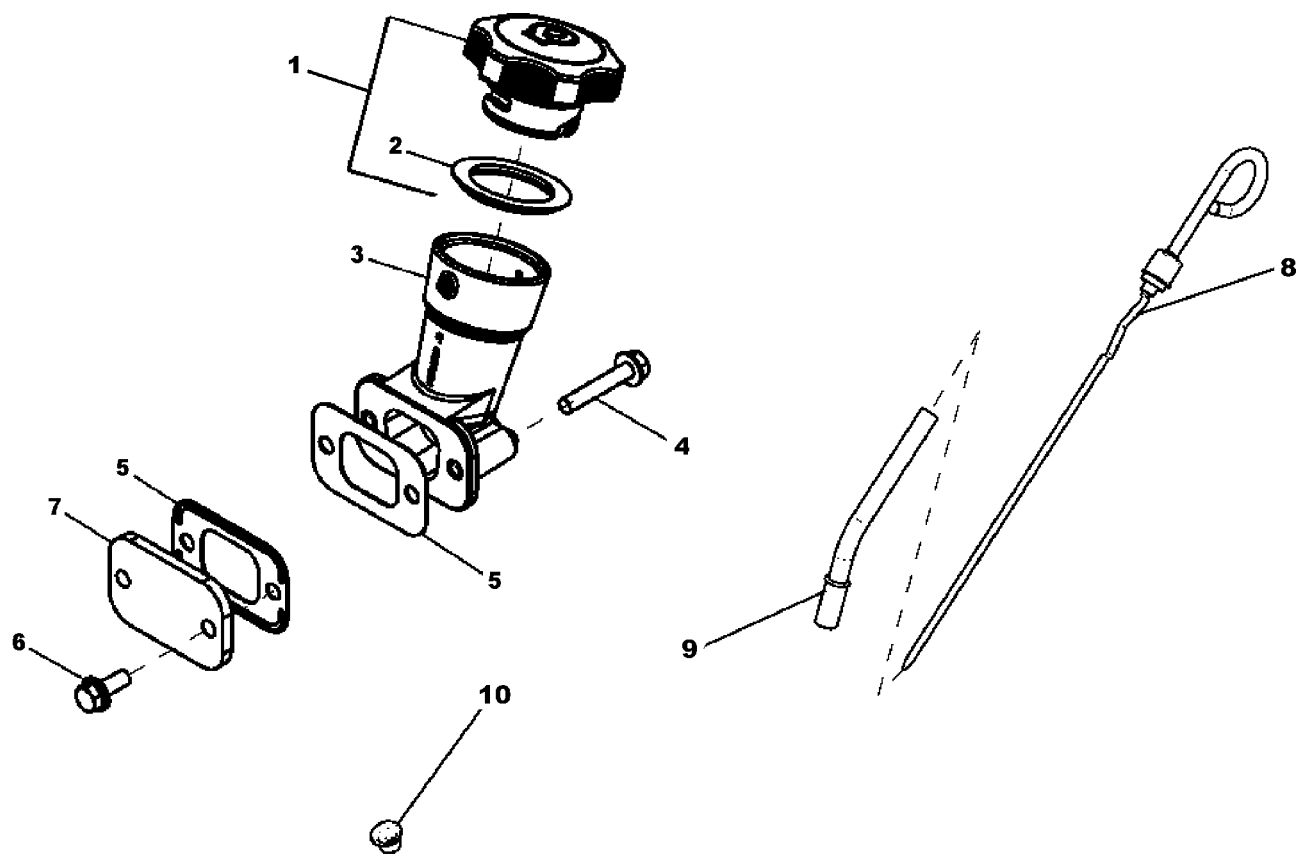


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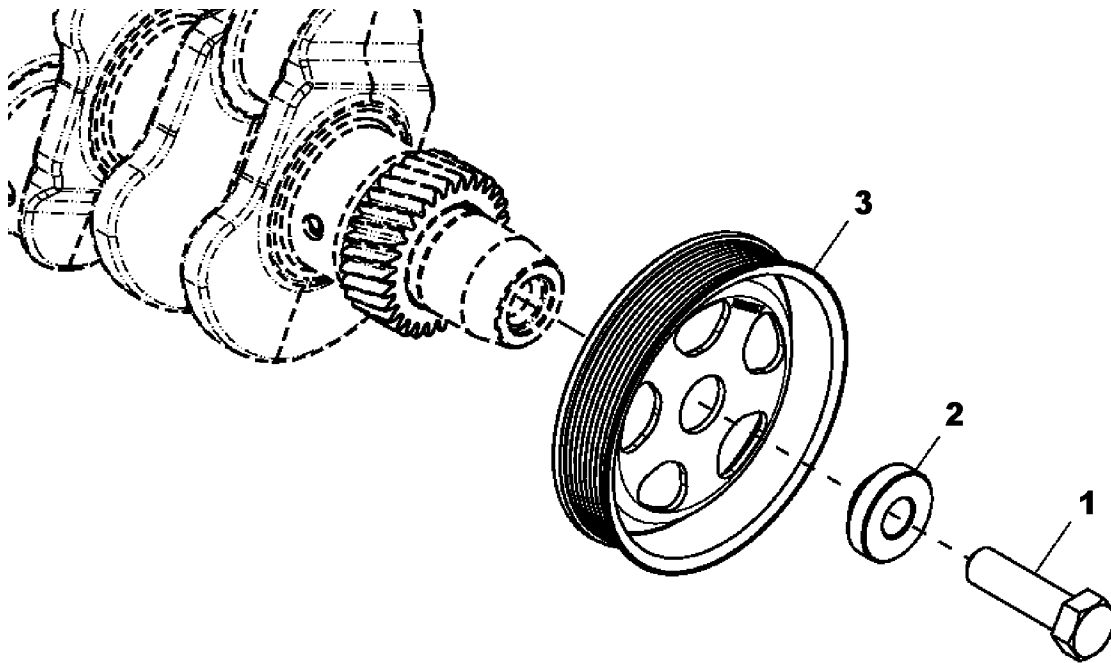
| ITEM | COMM. NO. | DESCRIPTION              | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------|-----|------------------|
| 1    | ~         | Decal                    | ~   |                  |
| 2    | 36102929  | Plug                     | 4   |                  |
| 3    | 36106763  | Nut, Hex Flange M08-1.25 | 4   |                  |
| 4    | 36106771  | O-Ring, 7.595 X 2.616 mm | 4   |                  |
| 5    | 36118461  | Cover, Rocker            | 1   |                  |
| 6    | 36106698  | Gasket, Rocker Cover     | 1   |                  |
| 7    | 36110385  | O-Ring, 18.72 X 2.616 mm | 1   |                  |
| 8    | 36106805  | Elbow Fitting            | 1   |                  |
| 9    | 36102960  | Hose                     |     |                  |
| 10   | 46554818  | Bracket                  | 1   |                  |
| 11   | 36110401  | Clamp                    | 1   |                  |
| 12   | 36100873  | Screw, Hex M10-1.5 X 16  | 1   |                  |

## OIL FILLER



| ITEM | COMM. NO. | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|-----------|---------------------------------|-----|------------------|
| 1    | 36125250  | Cap, Oil Filler                 | 1   |                  |
| 2    | 85472504  | Gasket, Oil Filler Cap          | AR  |                  |
| 3    | 36126142  | Neck, Filler                    | 1   |                  |
| 4    | 36118156  | Screw, Hex Flange M08-1.25 X 45 | 2   |                  |
| 5    | 36108595  | Gasket, Oil Filler Port         | 2   |                  |
| 6    | 36118149  | Screw, Hex Flange M08-1.25 X 20 | 2   |                  |
| 7    | 36104602  | Cover, Oil Filler Port          | 1   |                  |
| 8    | 85473387  | Dipstick                        | 1   |                  |
| 9    | 36125177  | Tube, Dipstick                  | 1   |                  |
| 10   | 85472488  | Plug                            | 1   |                  |

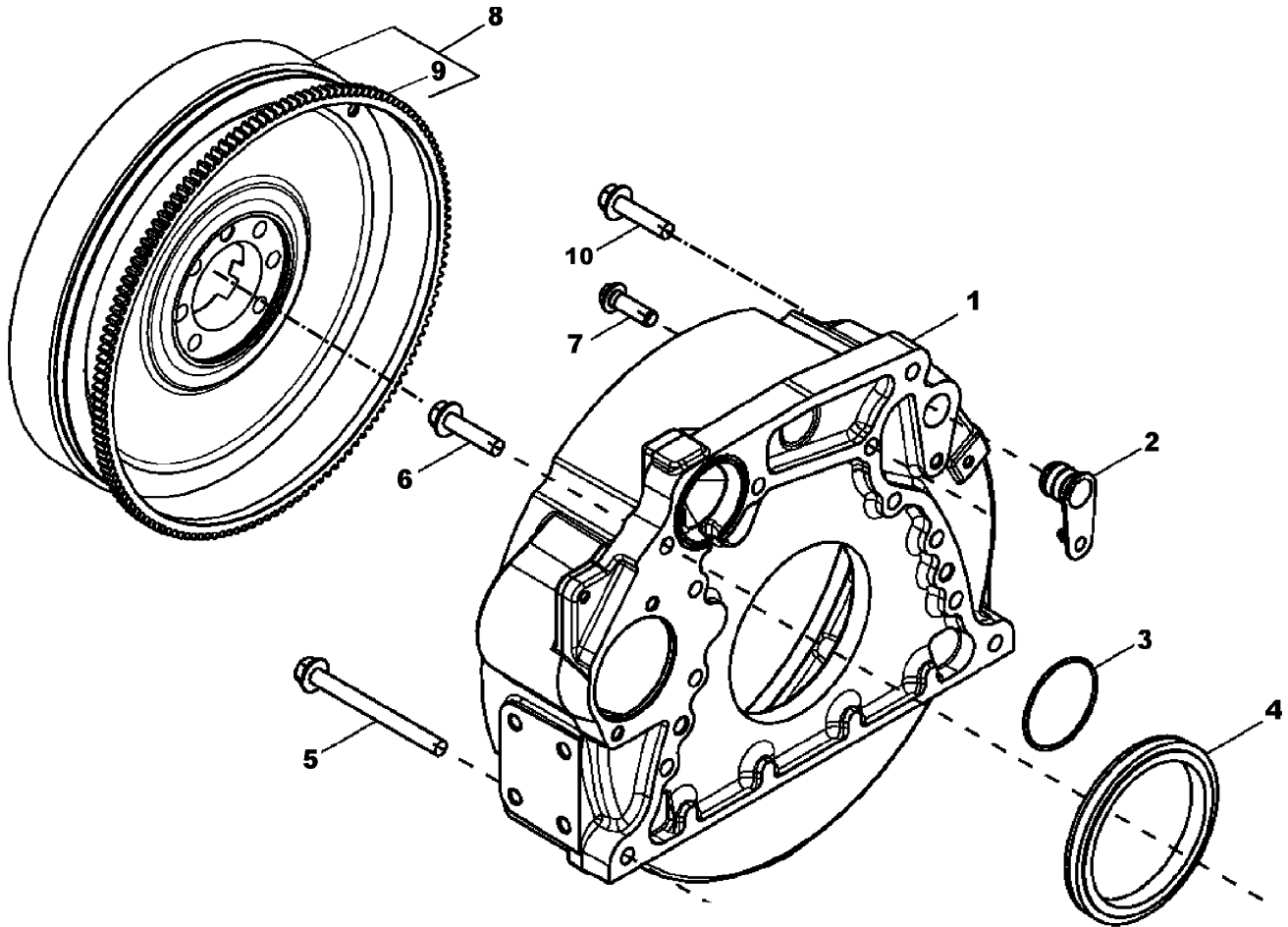
## CRANKSHAFT PULLEY



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| ITEM | COMM. NO. | DESCRIPTION                 | QTY | DIMENSIONS/NOTES |
|------|-----------|-----------------------------|-----|------------------|
| 1    | 46554819  | Screw, Hex Cap M20-2.5 X 70 | 1   |                  |
| 2    | 24899460  | Bushing, Crankshaft Pulley  | 1   |                  |
| 3    | 18965343  | Pulley, Crankshaft          | 1   |                  |

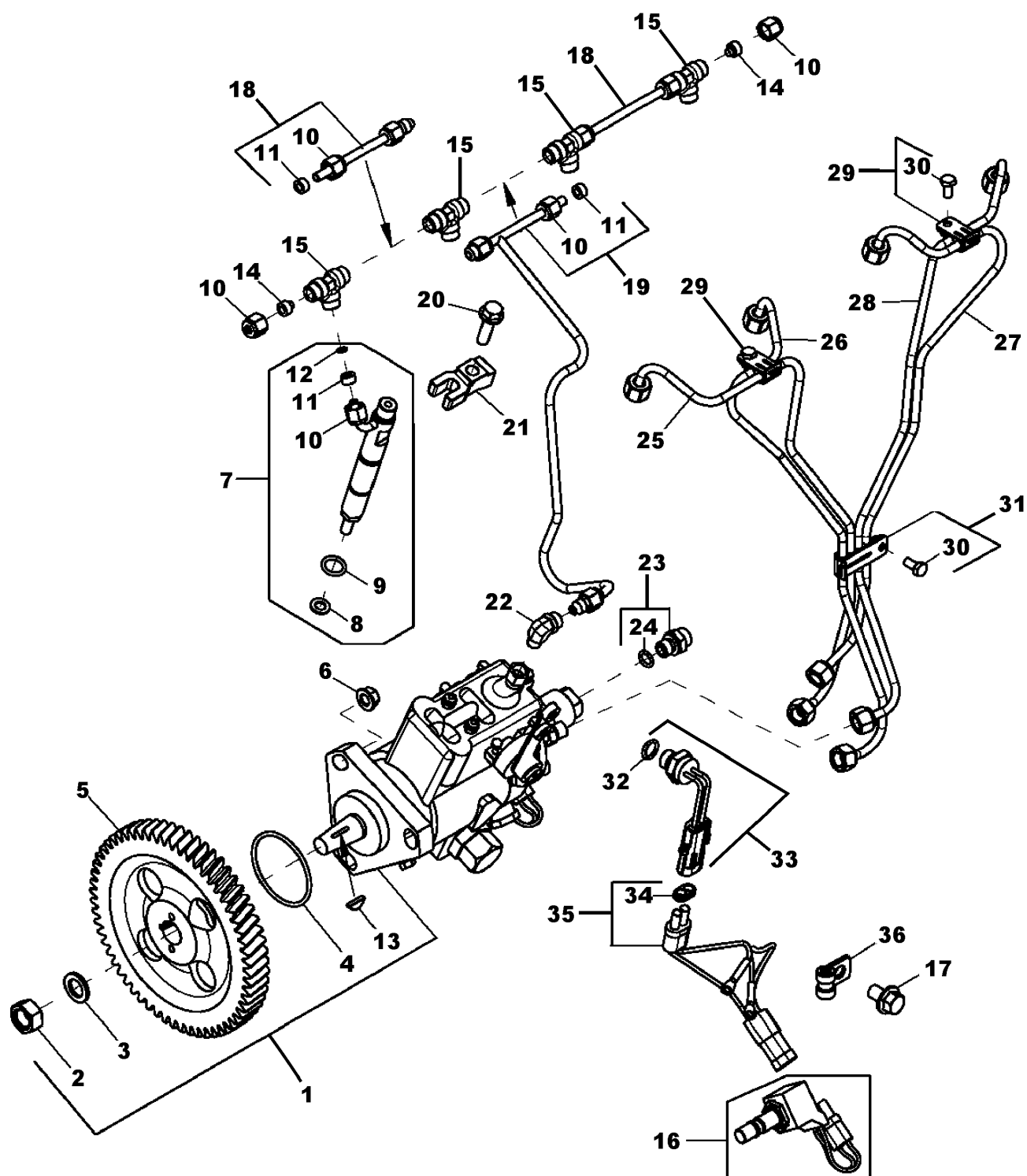
## FLYWHEEL HOUSING and FLYWHEEL



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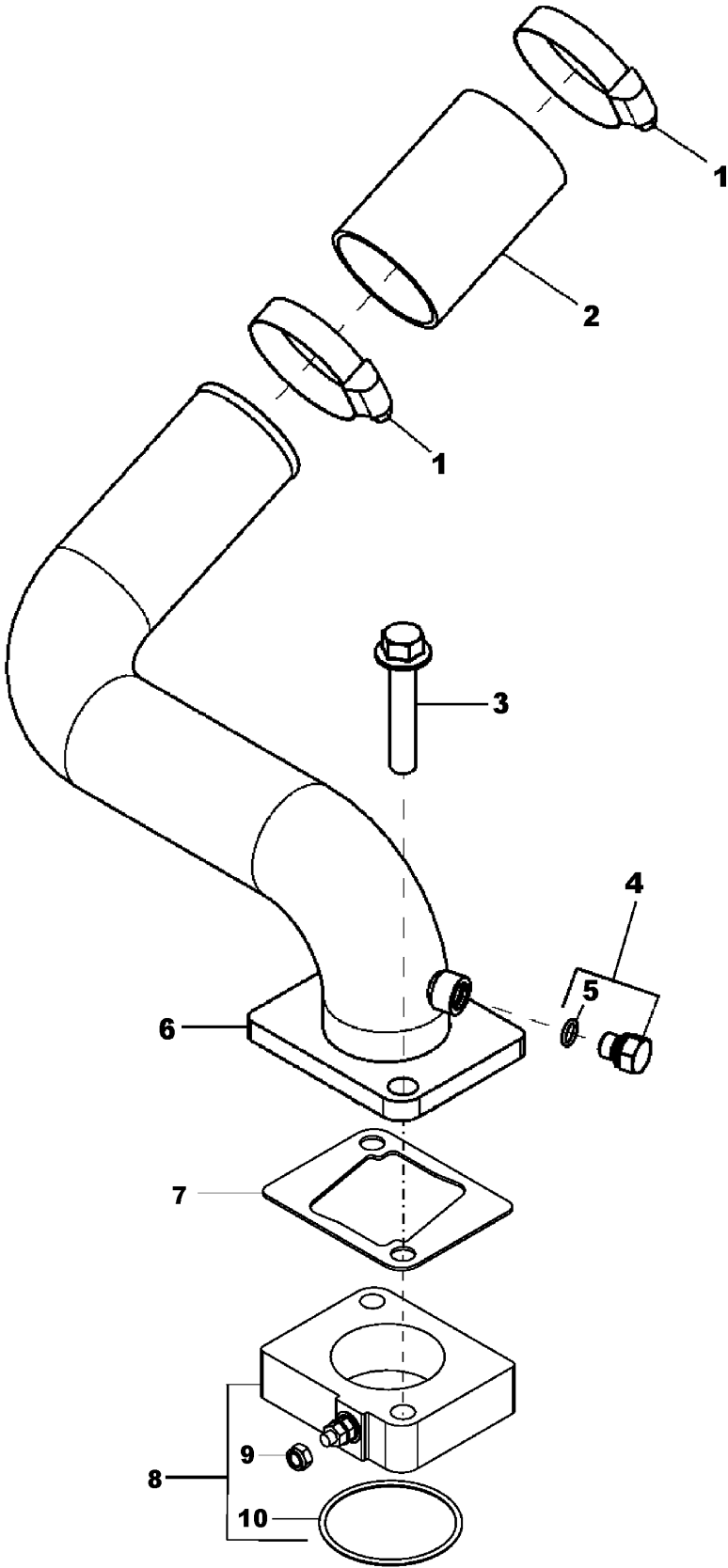
| ITEM | COMM. NO. | DESCRIPTION                         | QTY | DIMENSIONS/NOTES |
|------|-----------|-------------------------------------|-----|------------------|
| 1    | 46554820  | Housing, Flywheel                   | 1   |                  |
| 2    | 36107993  | Plug                                | 1   |                  |
| 3    | 24899478  | O-Ring, 69.52 X 2.616 mm            | 1   |                  |
| 4    | 36114015  | Seal, Rear Oil                      | 1   |                  |
| 5    | 46554821  | Screw, Hex Flange M12-1.75 X 130    | 4   |                  |
| 6    | 46554822  | Screw, Hex Flange M12-1.75 X 45     | 1   |                  |
| 7    | 36108579  | Screw, Special Flange M12-1.75 X 38 | 8   |                  |
| 8    | 46543989  | Gear Assembly, Flywheel and Ring    | 1   |                  |
| 9    | 46543971  | Gear, Ring                          | 1   |                  |
| 10   | 85470003  | Screw, Hex Flange M12-1.75 X 50     | 1   |                  |

# INJECTION PUMP and FUEL LINES



| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------------|-----|------------------|
| 1    | 46554823  | Pump, Fuel Injection ( D81 )         | 1   |                  |
|      |           | Pump, Fuel Injection ( E32 )         | 1   |                  |
| 2    | 36111516  | Nut, Hex M14-2.0                     | 1   |                  |
| 3    | 36108256  | Washer, Lock                         | 1   |                  |
| 4    | 85472447  | O-Ring                               | 1   |                  |
| 5    | 36108132  | Gear                                 | 1   |                  |
| 6    | 24898801  | Nut, Flange M08-1.25                 | 3   |                  |
| 7    | 46554824  | Nozzle, Fuel Injection               | 4   |                  |
| 8    | 46554825  | Washer                               | 1   |                  |
| 9    | 46554826  | O-Ring                               | 1   |                  |
| 10   | 36106821  | Nut, Tube 1/2"-24                    | 3   |                  |
| 11   | 36126050  | Washer, Sealing 5 mm                 | 1   |                  |
| 12   | 46554827  | Ring, Piston                         | 1   |                  |
| 13   | 36109650  | Key, Shaft                           | 1   |                  |
| 14   | 36101962  | Plug, w/ Sleeve                      | 2   |                  |
| 15   | 36111912  | Tee, Fitting                         | 4   |                  |
| 16   | 46554828  | Kit                                  | 1   |                  |
| 17   | 36100873  | Screw, Hex M10-1.5 X 16              | 1   |                  |
| 18   | 46554829  | Line, Fuel                           | 2   |                  |
| 19   | 46554830  | Line, Fuel                           | 1   |                  |
| 20   | 24898926  | Screw, Hex Flange M08-1.25 X 30      | 4   |                  |
| 21   | 46554831  | Clamp                                | 4   |                  |
| 22   | 36110203  | Elbow, 90° 1/8"-27NPT X 1/2"-24UNS   | 1   |                  |
| 23   | 36116242  | Adapter, O-Ring M12-1.5 X 9/16"-24UN | 1   |                  |
| 24   | 36126019  | O-Ring, 9.3 X 2.2 mm                 | 1   |                  |
| 25   | 46554832  | Line, No. 1 Fuel                     | 1   |                  |
| 26   | 46554833  | Line, No. 2 Fuel                     | 1   |                  |
| 27   | 46554834  | Line, No. 3 Fuel                     | 1   |                  |
| 28   | 46554835  | Line, No. 4 Fuel                     | 1   |                  |
| 29   | 36112514  | Clamp, 2 Tube                        | 2   |                  |
| 30   | 46554836  | Screw, Cap                           | 3   |                  |
| 31   | 36112522  | Clamp, 4 Tube                        | 1   |                  |
| 32   | 85470607  | O-Ring, 11.30 X 2.20 mm              | 1   |                  |
| 33   | 46554837  | Harness, Sensor Wiring               | 1   |                  |
| 34   | 46554838  | Electric Connector Accessory         | AR  |                  |
| 35   | 46556479  | Harness, Wiring                      | 1   |                  |
| 36   | 36119774  | Clamp                                | 1   |                  |

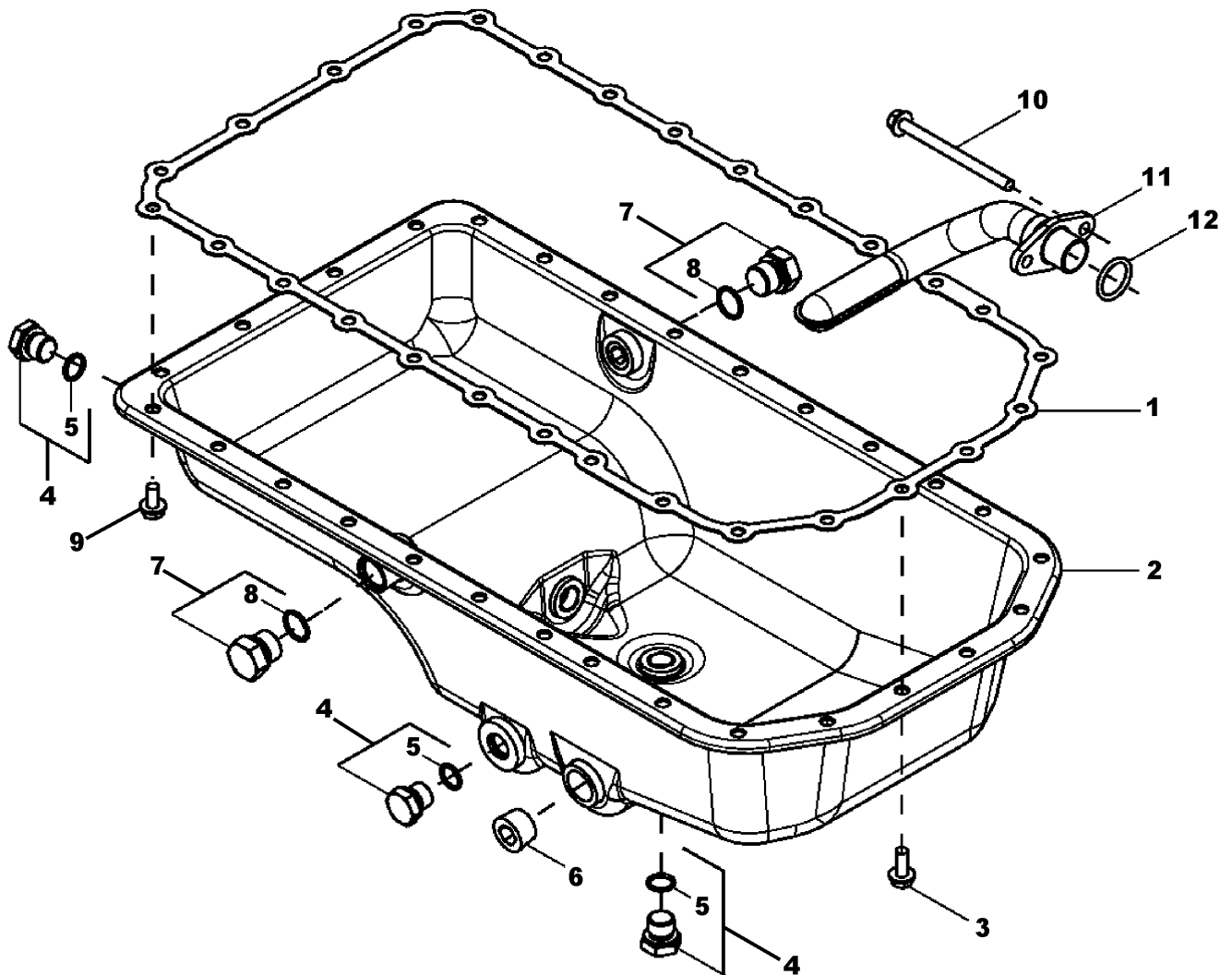
INTAKE AIR





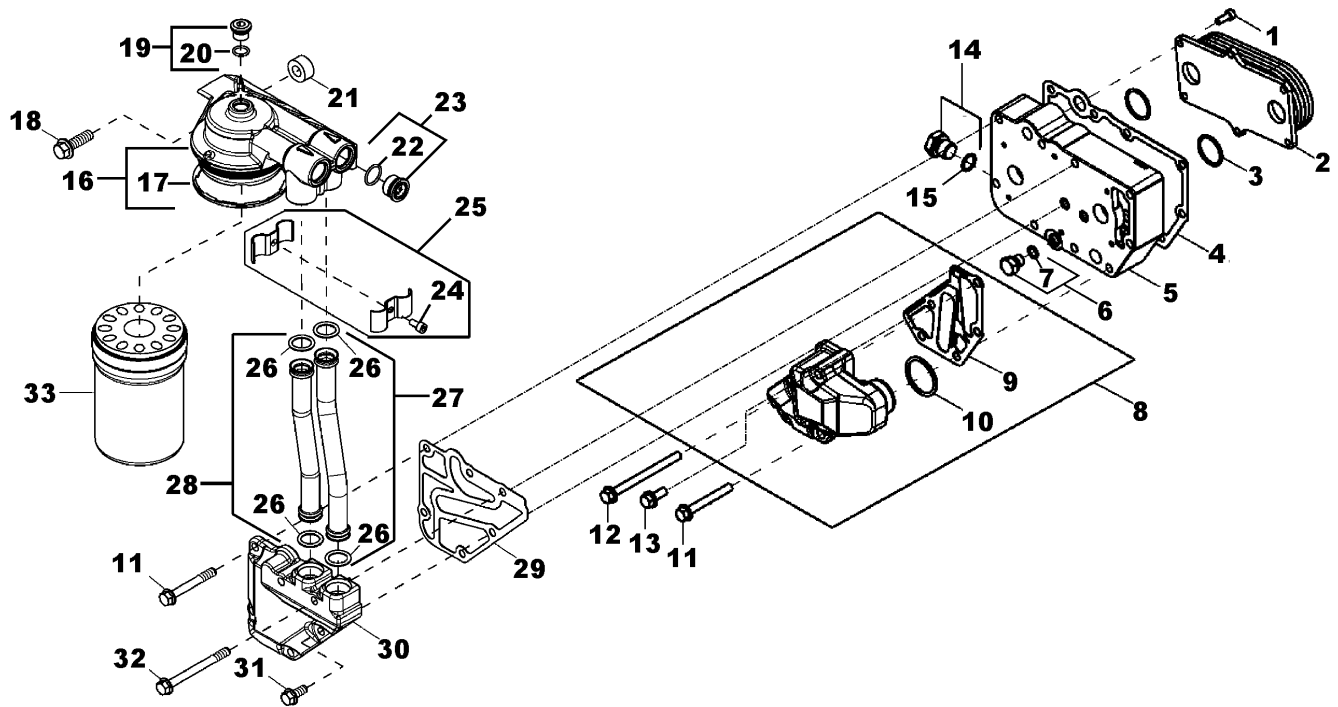
| ITEM | COMM. NO. | DESCRIPTION                       | QTY | DIMENSIONS/NOTES |
|------|-----------|-----------------------------------|-----|------------------|
| 1    | 36101707  | Clamp                             | 2   |                  |
| 2    | 46554839  | Hose                              | 1   |                  |
| 3    | 23254956  | Screw, Hex Flange M10-1.50 X 55   | 2   |                  |
| 4    | 24899973  | Plug, O-Ring, M10-1.5             | 1   |                  |
| 5    | 24899106  | O-Ring, 8.10 X 1.60 mm            | AR  |                  |
| 6    | 46554840  | Tube, Air Intake                  | 1   |                  |
| 7    | 36125276  | Gasket, Intake Manifold / Adapter | 1   |                  |
| 8    | 85473981  | Heater, 12V Air Intake            | 1   |                  |
| 9    | 36100154  | Nut, Hex Lock M06-1.0             | 1   |                  |
| 10   | 85472587  | O-Ring, 58.42 X 2.616 mm          | 1   |                  |

# OIL PAN



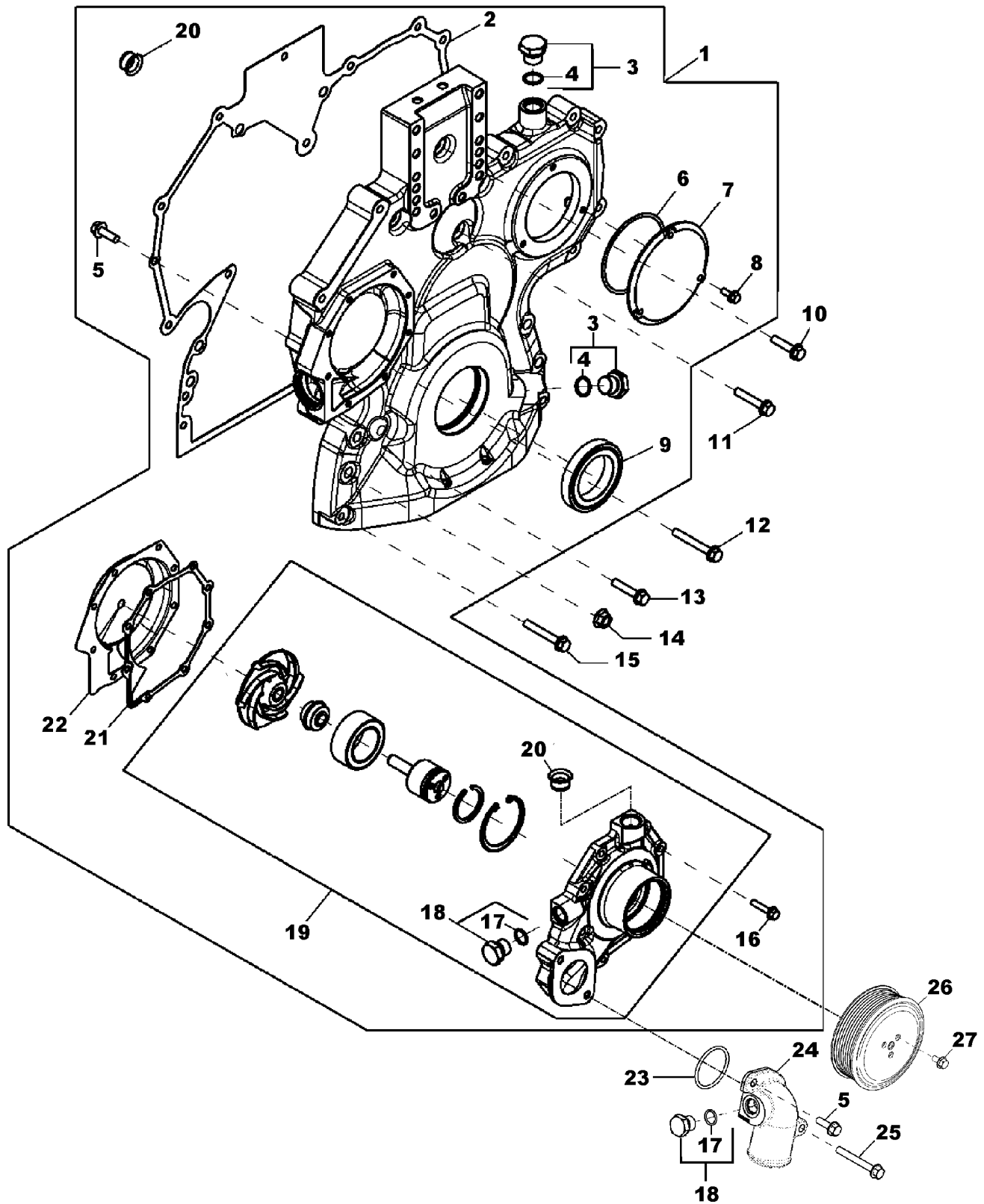
| ITEM | COMM. NO. | DESCRIPTION                      | QTY | DIMENSIONS/NOTES |
|------|-----------|----------------------------------|-----|------------------|
| 1    | 36106201  | Gasket, Oil Pan                  | 1   |                  |
| 2    | 23207335  | Pan, Oil                         | 1   |                  |
| 3    | 24898934  | Screw, Hex Flange M08-1.25 X 20  | 6   |                  |
| 4    | 36114080  | Plug, O-Ring M18-2.5 X 1.5       | 3   |                  |
| 5    | 85470623  | O-Ring, 15.3 X 2.20 mm           | AR  |                  |
| 6    | 36100261  | Plug, Pipe 3/4" NPT              | 1   |                  |
| 7    | 36114106  | Plug, O-Ring M22 -2.5 X 1.5      | 2   |                  |
| 8    | 85470649  | O-Ring, 19.30 X 2.20 mm          | AR  |                  |
| 9    | 85470425  | Screw, Hex Flange M08-1.25 X 16  | 22  |                  |
| 10   | 46554841  | Screw, Hex Flange M08-1.25 X 105 | 2   |                  |
| 11   | 36115525  | Tube, Oil Pump Intake            | 1   |                  |
| 12   | 36109932  | O-Ring, 24.990 X 3.530 mm        | 1   |                  |

## OIL COOLER and FILTER



| ITEM | COMM. NO. | DESCRIPTION                        | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------------|-----|------------------|
| 1    | 36118131  | Screw, Hex Socket Cap M06-1.0 X 16 | 6   |                  |
| 2    | 36115699  | Cooler, Oil                        | 1   |                  |
| 3    | 36118693  | O-Ring, 29.820 X 2.616 mm          | 2   |                  |
| 4    | 36106607  | Gasket, Oil Cooler Housing         | 1   |                  |
| 5    | 36106516  | Housing, Oil Cooler                | 1   |                  |
| 6    | 36114098  | Plug, O-Ring, M12-1.75 X 1.5       | 1   |                  |
| 7    | 36126019  | O-Ring, 9.3 X 2.2 mm               | 1   |                  |
| 8    | 85473973  | Kit, Oil Cooler Adapter Fitting    | 1   |                  |
| 9    | 36106615  | Gasket, Oil Cooler Adapter         | 1   |                  |
| 10   | 36133403  | O-Ring, 37.694 X 3.531 mm          | 1   |                  |
| 11   | 23110984  | Screw, Hex Flange M08-1.25 X 65    | 5   |                  |
| 12   | 18963819  | Screw, Hex Flange M08-1.25 X 100   | 2   |                  |
| 13   | 36118149  | Screw, Hex Flange M08-1.25 X 20    | 1   |                  |
| 14   | 36114080  | Plug, O-Ring M18-2.5 X 1.5         | 1   |                  |
| 15   | 85470623  | O-Ring, 15.3 X 2.20 mm             | 1   |                  |
| 16   | 24899551  | Head, Oil Filter                   | 1   |                  |
| 17   | 24899304  | Seal, Oil Filter Head Dust         | 1   |                  |
| 18   | 24898900  | Screw, Hex Flange M10-1.5 X 35     | 2   |                  |
| 19   | 85471811  | Plug, O-Ring Drain M16-2.0 X 1.5   | 1   |                  |
| 20   | 85470615  | O-Ring, 13.30 X 2.20mm             | 1   |                  |
| 21   | 36104321  | Spacer, Oil Filter                 | 1   |                  |
| 22   | 85470649  | O-Ring, 19.30 X 2.20 mm            | 1   |                  |
| 23   | 23229933  | Plug, Drain M22-2.5 X 1.5          | 2   |                  |
| 24   | 46554849  | Screw, Hex Socket Cap M06-1.0 X 12 | 1   |                  |
| 25   | 23230006  | Clamp, Half                        | 1   |                  |
| 26   | 23111016  | O-Ring, 19.790 X 3.580 mm          | 2   |                  |
| 27   | 24899635  | Tube, Cooler to Oil Filter         | 1   |                  |
| 28   | 24899627  | Tube, Oil Filter to Cooler         | 1   |                  |
| 29   | 24899320  | Gasket, Adapter to Oil Cooler      | 1   |                  |
| 30   | 36129518  | Adapter, Oil Cooler                | 1   |                  |
| 31   | 36118149  | Screw, Hex Flange M08-1.25 X 20    | 1   |                  |
| 32   | 23110968  | Screw, Hex Flange M08-1.25 X 90    | 2   |                  |
| 33   | 22206148  | Element, Oil Filter                | 1   |                  |

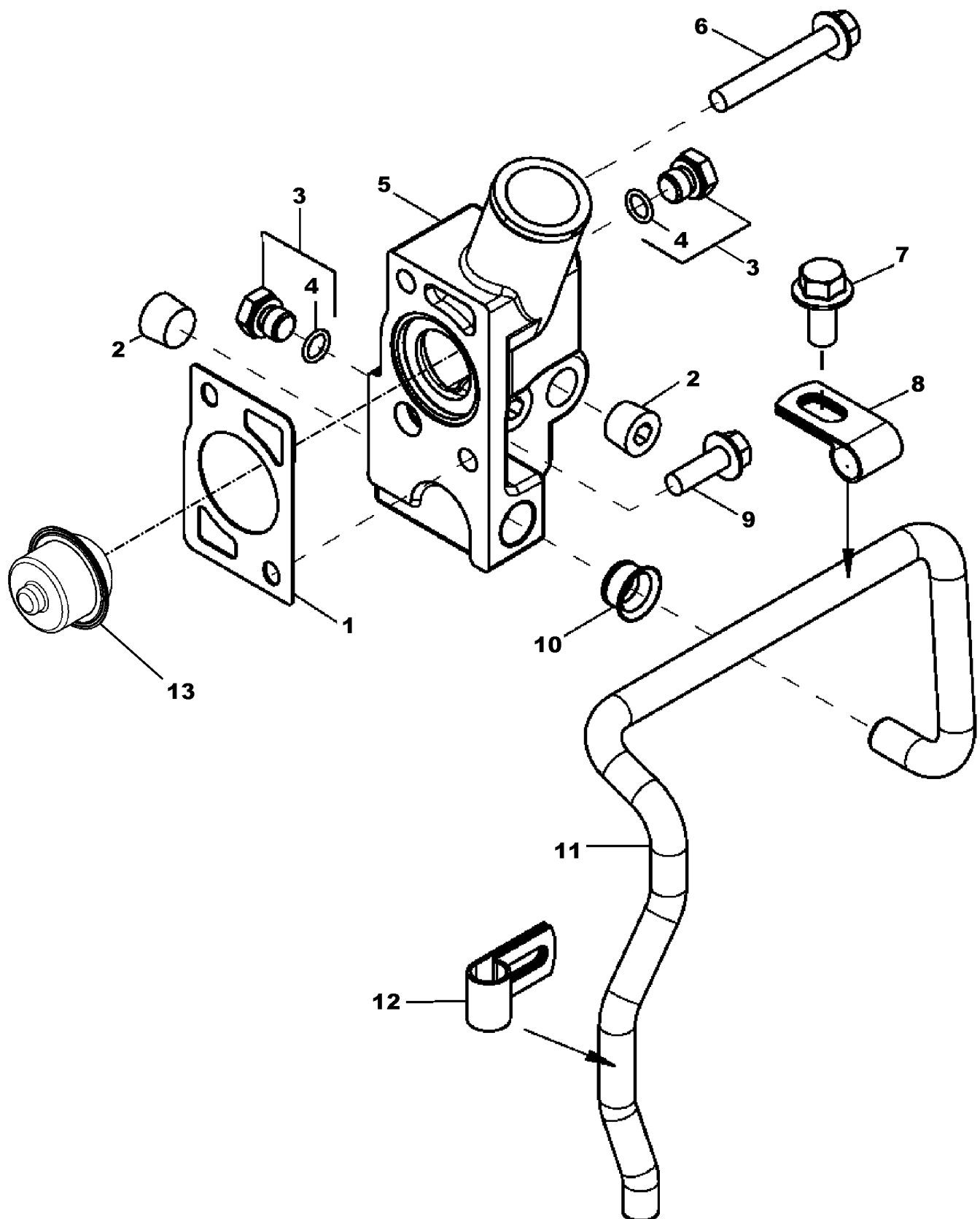
# TIMING GEAR COVER & WATERPUMP



46553448\_04/10\_A

| ITEM | COMM. NO. | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|-----------|---------------------------------|-----|------------------|
| 1    | 46554842  | Assembly, Timing Gear Cover     | 1   |                  |
| 2    | 46554843  | Gasket, Timing Gear Cover       | 1   |                  |
| 3    | 85473502  | Plug, O-Ring M20-2.5 X 1.5      | 2   |                  |
| 4    | 85470631  | O-Ring, 17.3 X 2.2 mm           | AR  |                  |
| 5    | 23110661  | Screw, Hex Flange M08-1.25 X 25 | 2   |                  |
| 6    | 36105450  | O-Ring, 91.67 X 3.53 mm         | 1   |                  |
| 7    | 36105419  | Cover, Injection Pump           | 1   |                  |
| 8    | 85470342  | Screw, Hex Flange M06-1.0 X 16  | 3   |                  |
| 9    | 46554844  | Seal, Front Oil                 | 1   |                  |
| 10   | 85471084  | Screw, Hex Flange M08-1.25 X 35 | 1   |                  |
| 11   | 36118156  | Screw, Hex Flange M08-1.25 X 45 |     |                  |
| 12   | 18969428  | Screw, Hex Flange M08-1.25 X 60 | 1   |                  |
| 13   | 85471092  | Screw, Hex Flange M08-1.25 X 40 | 6   |                  |
| 14   | 36100188  | Nut, Hex Flange M10-1.5         | 6   |                  |
| 15   | 46544011  | Screw, Hex Flange M08-1.25 X 55 | 2   |                  |
| 16   | 85471183  | Screw, Hex Flange M06-1.0 X 30  | 8   |                  |
| 17   | 85470623  | O-Ring, 15.3 X 2.20 mm          | AR  |                  |
| 18   | 36114080  | Plug, O-Ring M18-2.5 X 1.5      | 2   |                  |
| 19   | 36126241  | Pump, Water                     | 1   |                  |
| 20   | 36106060  | Gasket, Water By-Pass Tube      | 2   |                  |
| 21   | 36106250  | Gasket, Water Pump              | 1   |                  |
| 22   | 36136125  | Insert Kit, Water Pump          | 1   |                  |
| 23   | 36111425  | O-Ring, 50.394 X 3.531mm        | 1   |                  |
| 24   | 24899338  | Housing, Water Pump Inlet       | 1   |                  |
| 25   | 23110984  | Screw, Hex Flange M08-1.25 X 65 | 1   |                  |
| 26   | 36105245  | Pulley, Water Pump              | 1   |                  |
| 27   | 23110539  | Screw, Hex Flange M06-1.0 X 12  | 3   |                  |

## THERMOSTAT HOUSING and THERMOSTAT

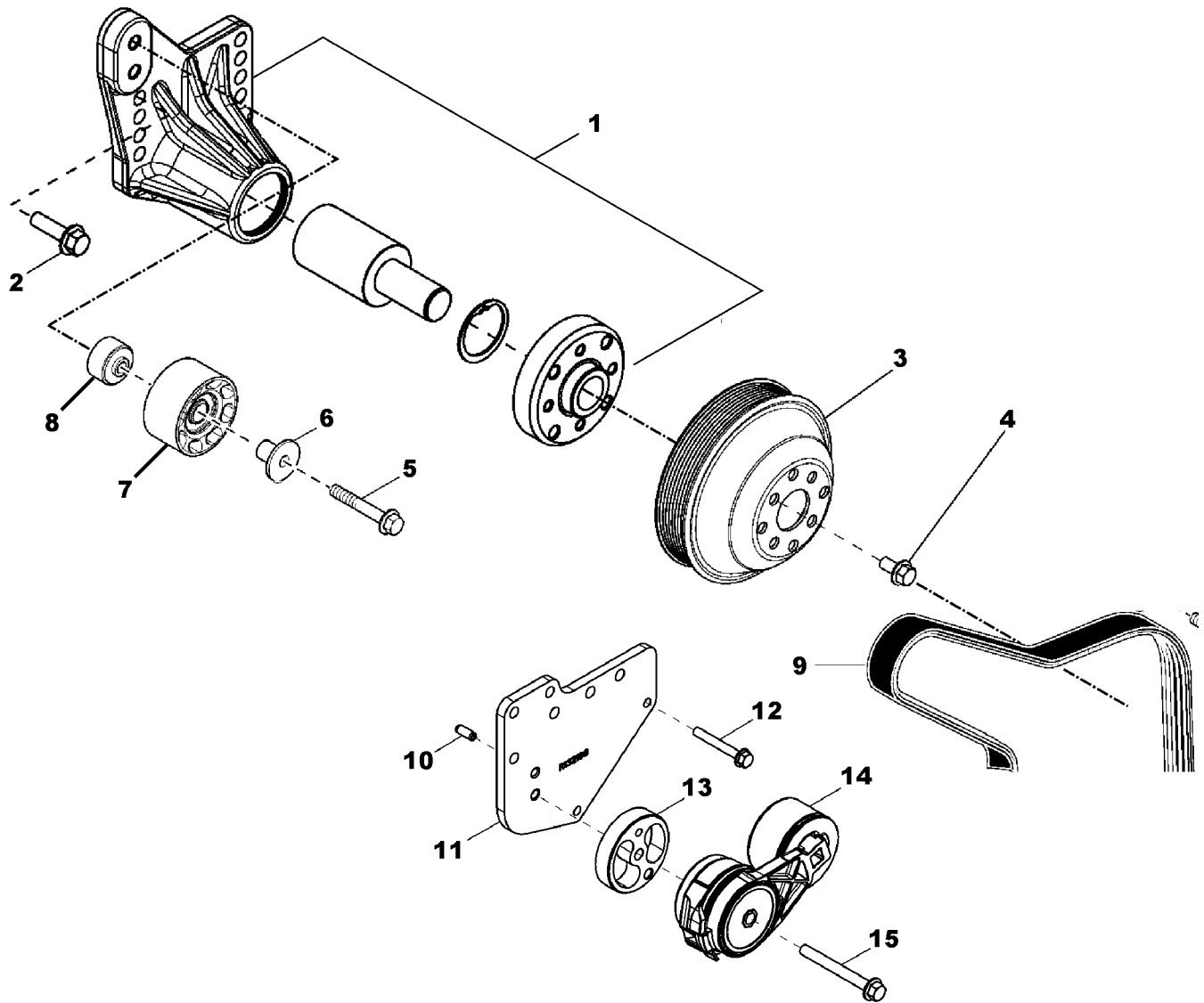


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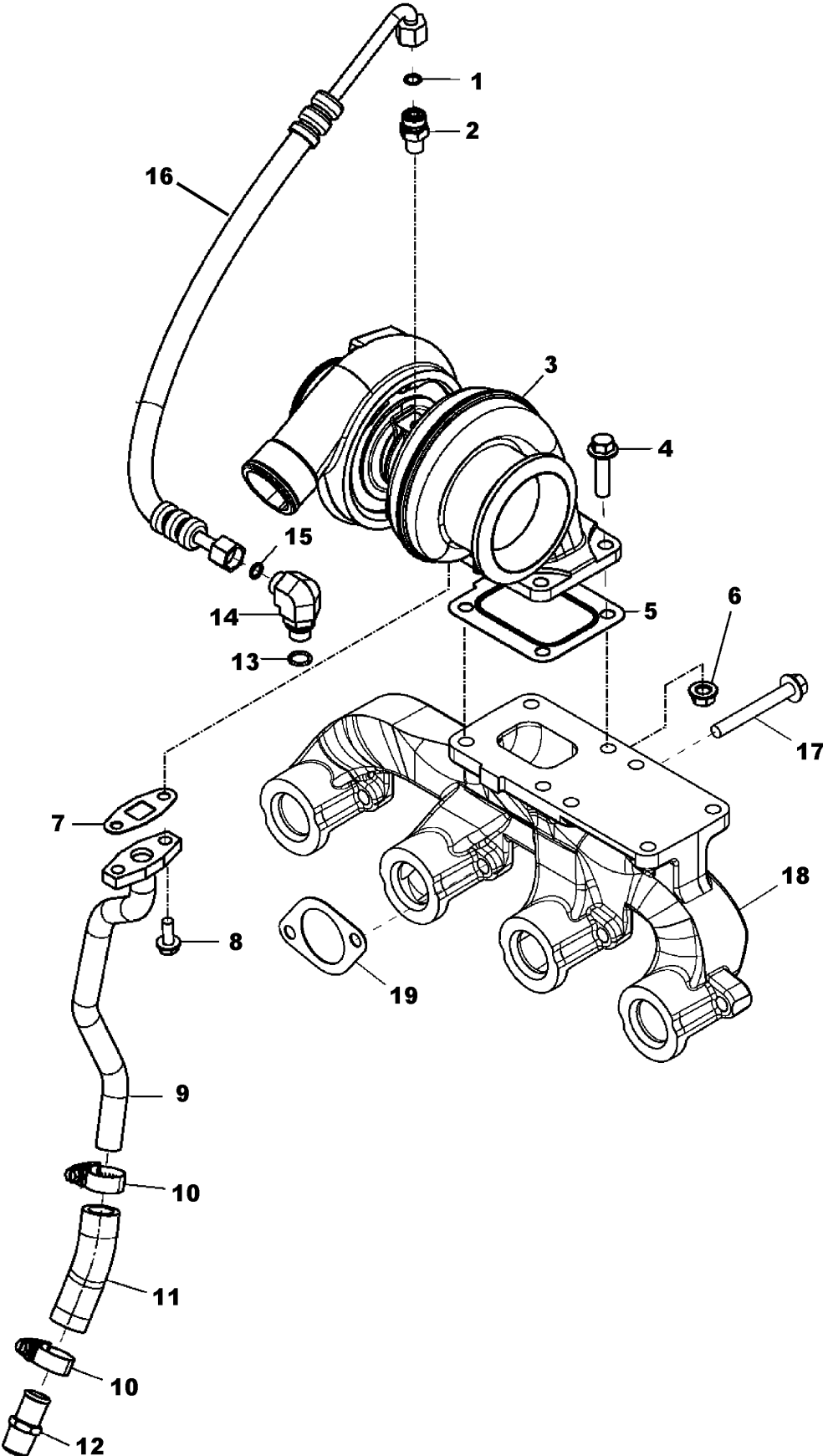
| ITEM | COMM. NO. | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|-----------|---------------------------------|-----|------------------|
| 1    | 85472496  | Gasket, Thermostat Housing      | 1   |                  |
| 2    | 36100204  | Plug, Pipe 1/2"-14 NPT          | 3   |                  |
| 3    | 36114072  | Plug, O-Ring M14-2 X 1.5        | 2   |                  |
| 4    | 85470607  | O-Ring, 11.30 X 2.20 mm         | AR  |                  |
| 5    | 46554845  | Housing, Thermostat             | 1   |                  |
| 6    | 46554846  | Screw, Hex Flange M10-1.5 X 70  | 1   |                  |
| 7    | 36100881  | Screw, Hex Flange M12-1.75 X 25 | 1   |                  |
| 8    | 36106169  | Clamp                           | 1   |                  |
| 9    | 24898843  | Screw, Hex Flange M10-1.50 X 30 | 1   |                  |
| 10   | 36106060  | Gasket, Water By-Pass Tube      | 1   |                  |
| 11   | 36106854  | Tube                            | 1   |                  |
| 12   | 36106177  | Clamp                           | 1   |                  |
| 13   | 36117463  | Thermostat                      | 1   |                  |

# FAN DRIVE



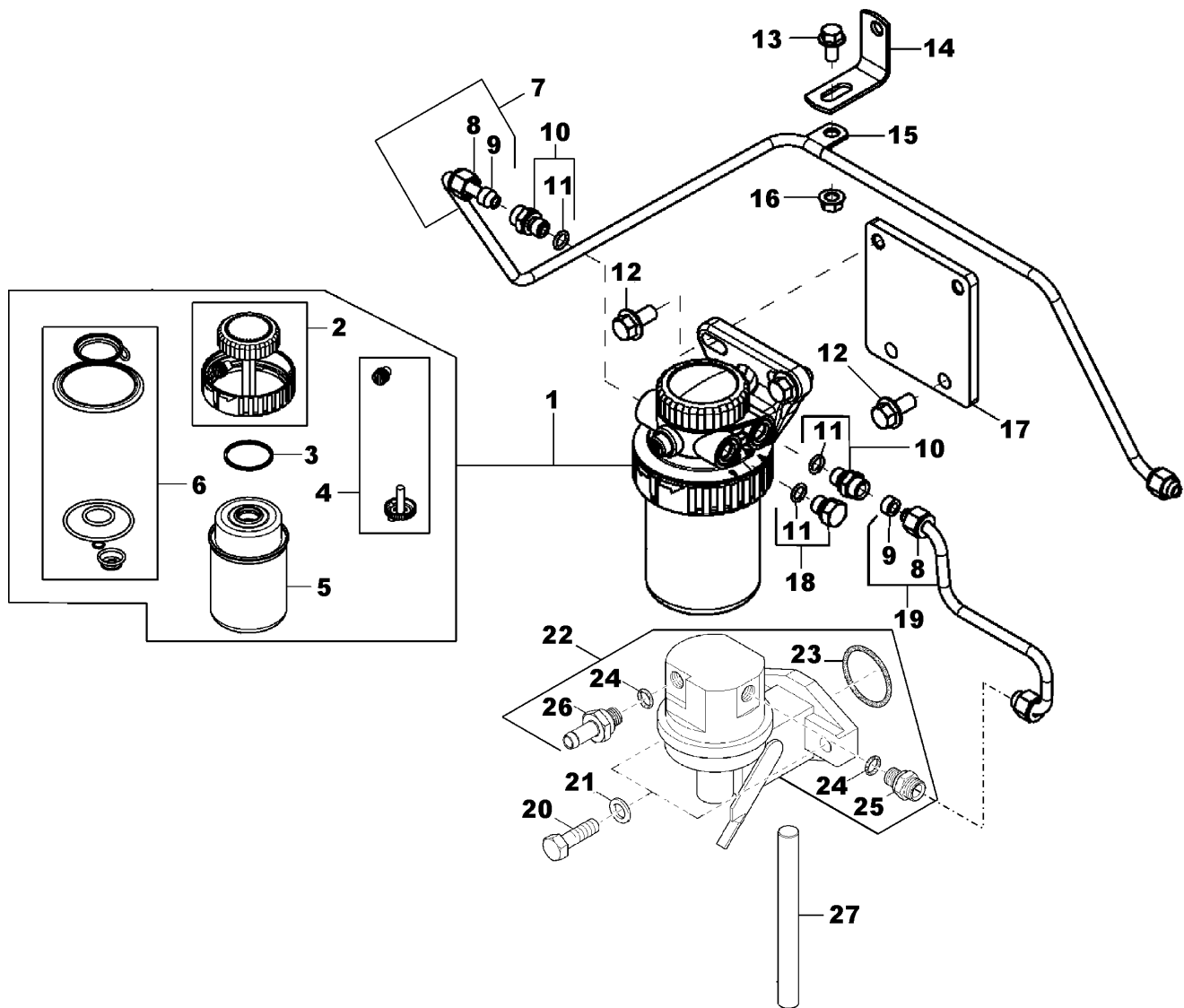
| ITEM | COMM. NO. | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|-----------|---------------------------------|-----|------------------|
| 1    | 46554847  | Drive, Fan                      | 1   |                  |
| 2    | 24898900  | Screw, Hex Flange M10-1.5 X 35  | 4   |                  |
| 3    | 36107480  | Pulley, Fan                     | 1   |                  |
| 4    | 18963595  | Screw, Hex Flange M10-1.5 X 20  | 4   |                  |
| 5    | 24898876  | Screw, Hex Flange M10-1.5 X 65  | 1   |                  |
| 6    | 36103828  | Sleeve, Idle Pulley             | 1   |                  |
| 7    | 36114486  | Pulley, Idle                    | 1   |                  |
| 8    | 85472280  | Spacer, Idle Pulley             | 1   |                  |
| 9    | 36106334  | Belt, Fan                       | 1   |                  |
| 10   | 24899056  | Pin, Spring M08 X 20            | 1   |                  |
| 11   | 36108082  | Support, Idle Tensioner         | 1   |                  |
| 12   | 18969428  | Screw, Hex Flange M08-1.25 X 60 | 2   |                  |
| 13   | 23017189  | Spacer, Idle Tensioner          | 1   |                  |
| 14   | 36136869  | Tensioner, Idle                 | 1   |                  |
| 15   | 23236920  | Screw, Hex Flange M10-1.5 X 90  | 1   |                  |

EXHAUST MANIFOLD and TURBO



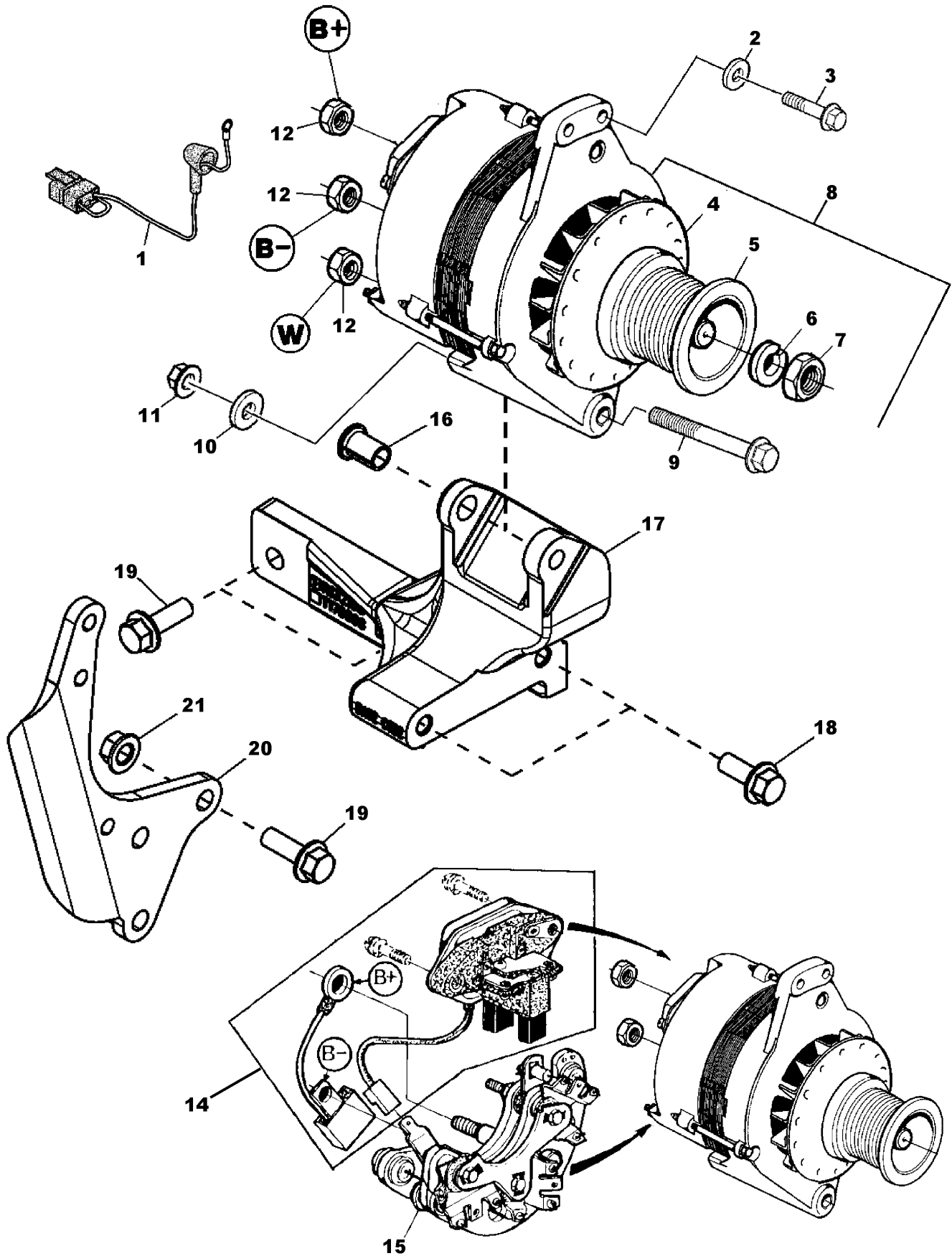
| ITEM | COMM. NO. | DESCRIPTION                       | QTY | DIMENSIONS/NOTES |
|------|-----------|-----------------------------------|-----|------------------|
| 1    | 36110054  | O-Ring, 9.246 X 1.778 mm          | 1   |                  |
| 2    | 36103182  | Adapter, 1/4"-18 NPT X 11/16"-16  | 1   |                  |
| 3    | 46554848  | Turbocharger                      | 1   |                  |
| 4    | 85471787  | Screw, Hex Flange M10-1.50 X 40   | 4   |                  |
| 5    | 36111649  | Gasket, Turbo to Exhaust Manifold | 1   |                  |
| 6    | 36100188  | Nut, Hex Flange M10-1.5           | 4   |                  |
| 7    | 36106748  | Gasket, Turbo Oil Outlet          | 1   |                  |
| 8    | 24898934  | Screw, Hex Flange M08-1.25 X 20   | 2   |                  |
| 9    | 36115897  | Line, Oil                         | 1   |                  |
| 10   | 36117885  | Clamp, Hose                       | 2   |                  |
| 11   | 23229859  | Hose                              | 1   |                  |
| 12   | 85474054  | Fitting, 1/2"-14 NPTF X Hose      | 1   |                  |
| 13   | 85470615  | O-Ring, 13.30 X 2.20mm            | 1   |                  |
| 14   | 85470573  | Elbow, 90° M16-2.0 X 11/16"-16    | 1   |                  |
| 15   | 36119808  | O-Ring, 9.246 X 1.778 mm          | 1   |                  |
| 16   | 85473676  | Line, Turbo Oil Inlet             | 1   |                  |
| 17   | 85470292  | Screw, Hex Flange M10-1.5 X 80    | 8   |                  |
| 18   | 36108124  | Manifold, Exhaust                 | 1   |                  |
| 19   | 36111458  | Gasket, Exhaust Manifold          | 4   |                  |

## FUEL FILTER and LIFT PUMP



| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------------|-----|------------------|
| 1    | 46554850  | Filter Assembly, Fuel                | 1   |                  |
| 2    | 36114536  | Kit, Fuel Filter Seal                | AR  |                  |
| 3    | 24899932  | Kit, Fuel Filter Gasket              | AR  |                  |
| 4    | 36116648  | Kit, Fuel Filter Drain               | AR  |                  |
| 5    | 46554851  | Element, Fuel Filter                 | AR  |                  |
| 6    | 36114445  | Kit, Seal                            | AR  |                  |
| 7    | 46554852  | Line, Fuel                           | 1   |                  |
| 8    | 85471829  | Nut, Tube                            | AR  |                  |
| 9    | 36126001  | Washer, Sealing 7 mm                 | AR  |                  |
| 10   | 36116242  | Adapter, O-Ring M12-1.5 X 9/16"-24UN | 2   |                  |
| 11   | 36126019  | O-Ring, 9.3 X 2.2 mm                 | 1   |                  |
| 12   | 18963595  | Screw, Hex Flange M10-1.50 X 20      | 4   |                  |
| 13   | 22808786  | Screw, Hex Flange M08-1.25 X 16      | 1   |                  |
| 14   | 36104552  | Bracket                              | 1   |                  |
| 15   | 36118750  | Clamp, Fuel Line                     | 1   |                  |
| 16   | 24898801  | Nut, Flange M08-1.25                 | 1   |                  |
| 17   | 24899452  | Bracket, Fuel Filter Mounting        | 1   |                  |
| 18   | 36114098  | Plug, O-Ring, M12-1.75 X 1.5         | 2   |                  |
| 19   | 24899882  | Line, Fuel Pump to Fuel Filter       | 1   |                  |
| 20   | 36118008  | Screw, Hex Cap M08-1.25 X 30         | 2   |                  |
| 21   | 85471027  | Washer, Flat M08                     | 2   |                  |
| 22   | 54525530  | Pump, Fuel Transfer                  | 1   |                  |
| 23   | 36106102  | O-Ring, 31.42 X 2.616 mm             | 1   |                  |
| 24   | 24899254  | O-Ring, 10.10 X 1.60 mm              | 2   |                  |
| 25   | 24899247  | Fitting, O-Ring M10-1.5 X 9/16"      | 1   |                  |
| 26   | 24899239  | Fitting, O-Ring M10-1.5 To 8 mm Hose | 1   |                  |
| 27   | 36108371  | Rod, Push                            | 1   |                  |

# ALTERNATOR and MOUNT

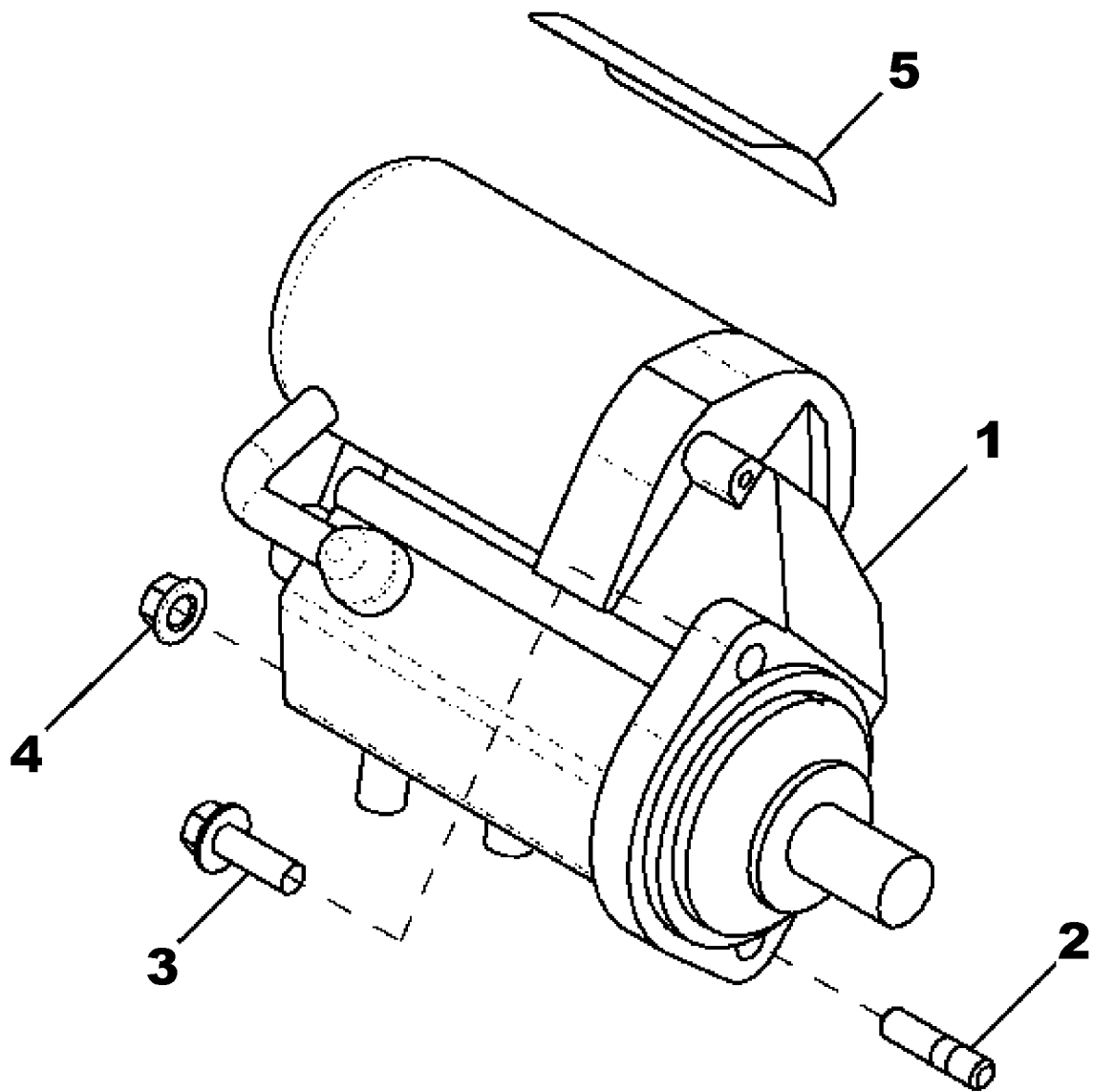


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| ITEM | COMM. NO. | DESCRIPTION                      | QTY | DIMENSIONS/NOTES |
|------|-----------|----------------------------------|-----|------------------|
| 1    | 85473882  | Harness, Alternator Wiring       | 1   |                  |
| 2    | 46554853  | Washer, Flat Thick 8.75 X 3.1 mm | 1   |                  |
| 3    | 24898926  | Screw, Hex Flange M08-1.25 X 30  | 1   |                  |
| 4    | 36920080  | Fan, Alternator                  | 1   |                  |
| 5    | 85472371  | Pulley, Alternator               | 1   |                  |
| 6    | 85470763  | Washer, Helical Lock 14 mm       | 1   |                  |
| 7    | 85470755  | Nut, Hex M14-20                  | 1   |                  |
| 8    | 85473866  | Alternator, 55 Amp 12 V          | 1   |                  |
| 9    | 24898884  | Screw, Hex Flange M10-1.5 X 100  | 1   |                  |
| 10   | 36110112  | Washer, Thrust M10               | 1   |                  |
| 11   | 36100188  | Nut, Hex Flange M10-1.5          | 1   |                  |
| 12   | 85470789  | Nut, Hex Lock M05-0.8            | 2   |                  |
| 13   | 36100154  | Nut, Hex Lock M06-1.0            | 1   |                  |
| 14   | 46554854  | Regulator, Alternator            | AR  |                  |
| 15   | 36115566  | Diode                            | AR  |                  |
| 16   | 36103232  | Bushing, Alternator Pivot        | 1   |                  |
| 17   | 36108066  | Bracket, Alternator Mounting     | 1   |                  |
| 18   | 18969410  | Screw, Hex Flange M10-1.5 X 25   | 2   |                  |
| 19   | 24898843  | Screw, Hex Flange M10-1.5 X 30   | 5   |                  |
| 20   | 36108074  | Strap, Alternator Adjust         | 1   |                  |
| 21   | 36100188  | Nut, Hex Flange M10-1.5          | 3   |                  |

# STARTER



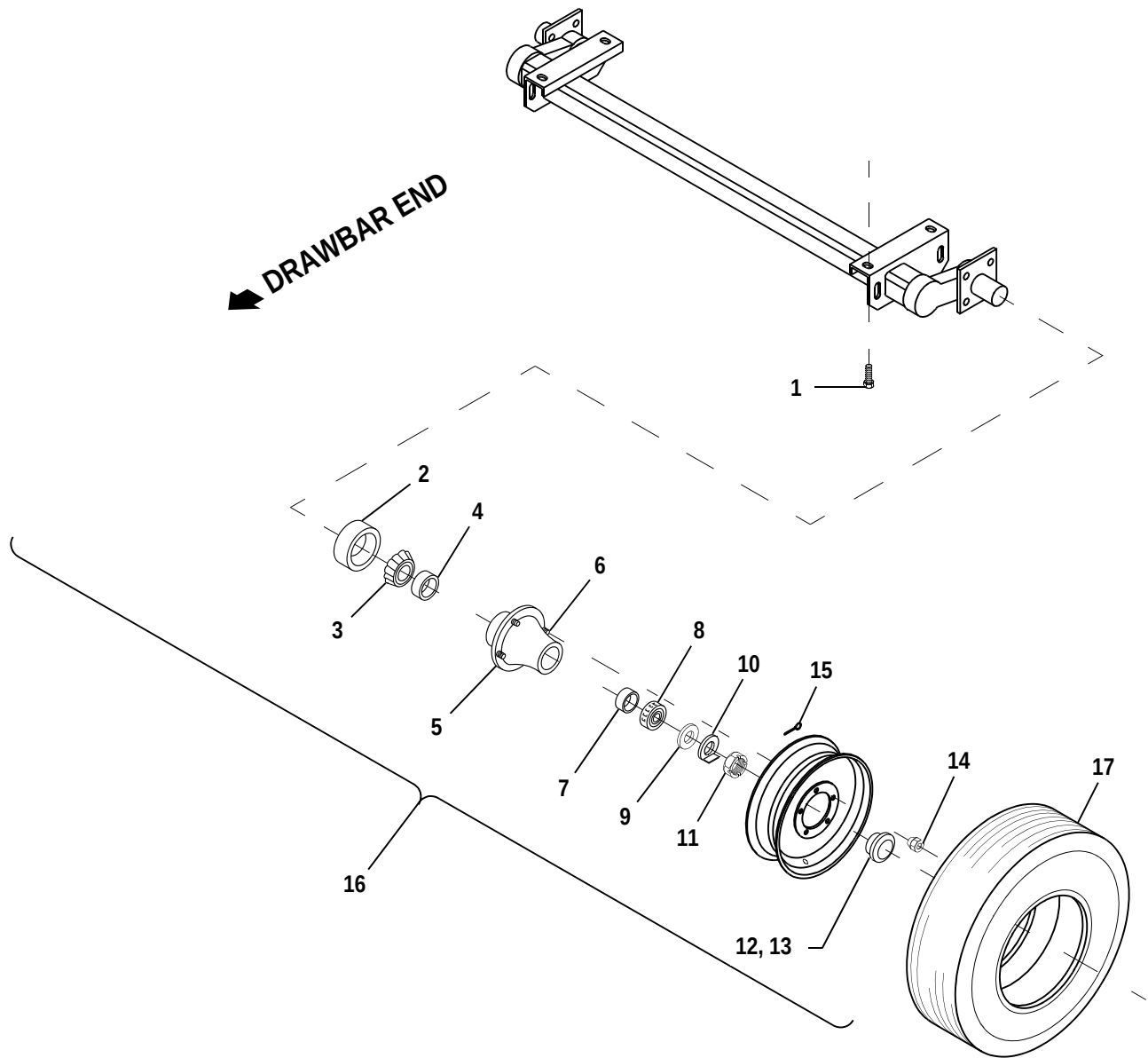
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| ITEM | COMM. NO. | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|-----------|---------------------------------|-----|------------------|
| 1    | 36120269  | Starter                         | 1   |                  |
| 2    | 85470714  | Stud, M10-1.5 X 42 mm           | 1   |                  |
| 3    | 24898843  | Screw, Hex Flange M10-1.50 X 30 | 1   |                  |
| 4    | 36100188  | Nut, Hex Flange M10-1.5         | 1   |                  |
| 5    | 36118768  | Label, Warning                  | 1   |                  |



## **Section D - OPTION PARTS**

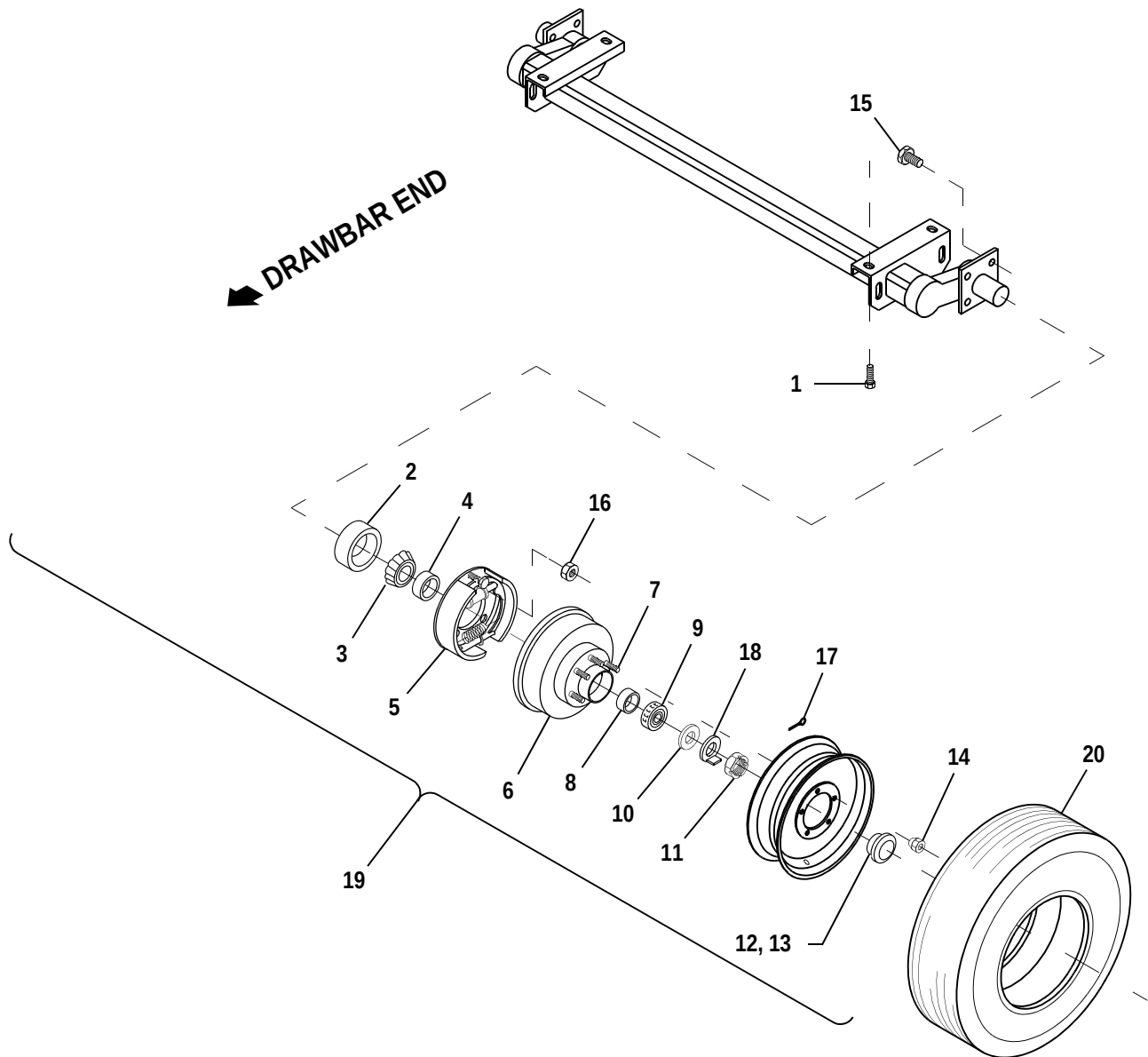
# STANDARD AXLE without BRAKES



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                    | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------|-----|------------------|
| 1    | 96747142  | Screw, Hex Flange M16-2.0 X 30 | 4   |                  |
| 2    | 35316868  | Seal, Grease                   | 2   |                  |
| 3    | 35316876  | Cone, Inner Bearing            | 2   |                  |
| 4    | 35316884  | Cup, Inner Bearing             | 2   |                  |
| 5    | 35318823  | Hub with Cups and Studs        | 2   |                  |
| 6    | 22464648  | Stud                           | 12  |                  |
| 7    | 35318831  | Cup, Outer Bearing             | 2   |                  |
| 8    | 35318849  | Cone, Outer Bearing            | 2   |                  |
| 9    | 35315209  | Washer, Spindle                | 2   |                  |
| 10   | 35390012  | Washer, Tang                   | 2   |                  |
| 11   | 35315217  | Nut, Spindle                   | 2   |                  |
| 12   | 35379395  | Cap, EZ Lube Dust              | 2   |                  |
| 13   | 35391135  | Plug, EZ Lube Rubber           | 2   |                  |
| 14   | 35315274  | Nut, Wheel                     | 12  |                  |
| 15   | 35315225  | Pin, Cotter                    | 2   |                  |
| 16   | 22467682  | Running Gear w/ EZ Lube        | 1   |                  |
| 17   | 36073864  | Tire and Wheel Assembly        | 2   |                  |

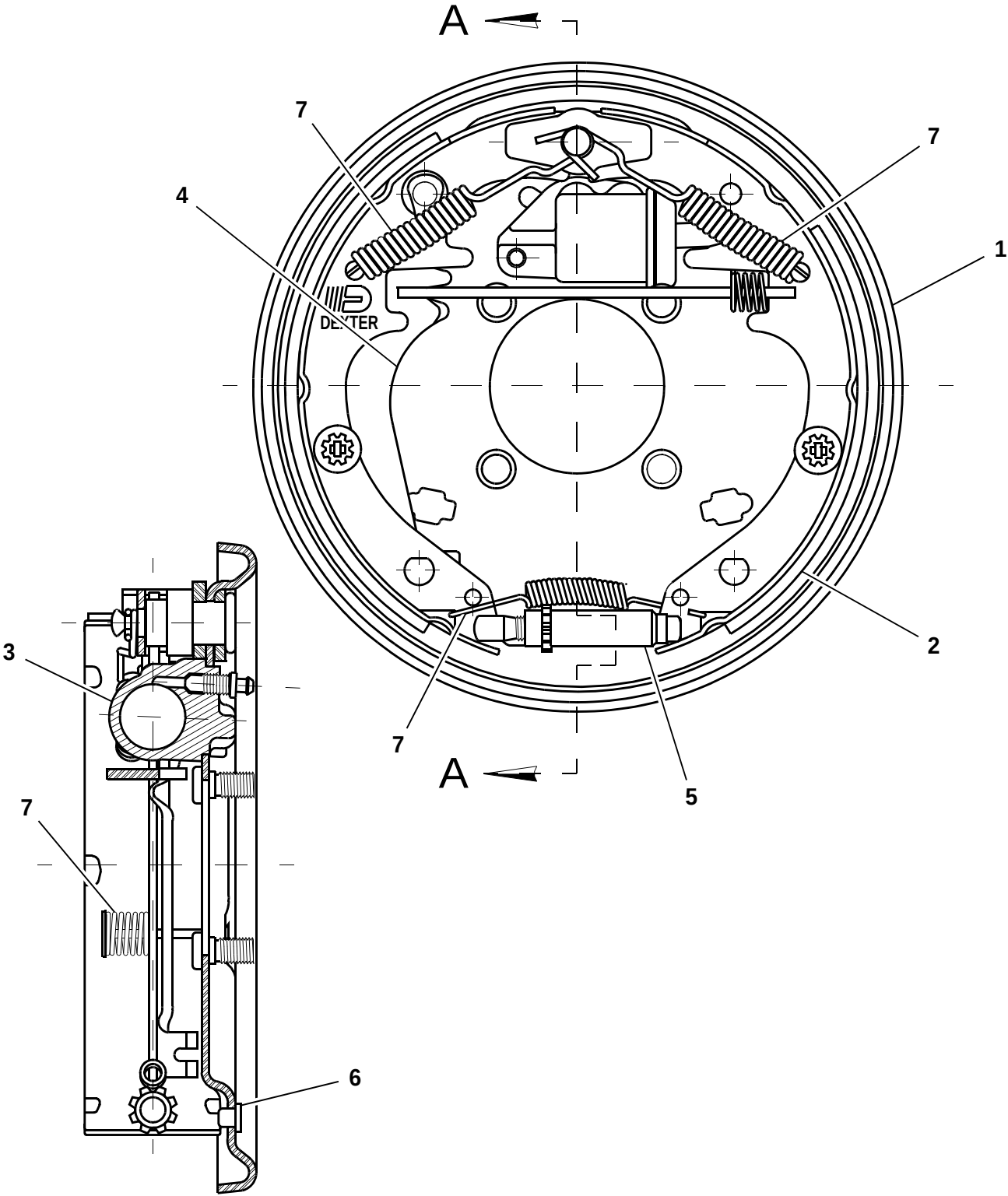
# STANDARD AXLE w/ HYDRAULIC BRAKES



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                    | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------|-----|------------------|
| 1    | 96747142  | Screw, Hex Flange M16-2.0 X 30 | 4   |                  |
| 2    | 35316868  | Seal, Grease                   | 2   |                  |
| 3    | 35316876  | Cone, Inner Bearing            | 2   |                  |
| 4    | 35316884  | Cup, Inner Bearing             | 2   |                  |
| 5    | 35390442  | Brake Assembly, LH Hydraulic   | 1   |                  |
|      | 35390434  | Brake Assembly, RH Hydraulic   | 1   |                  |
| 6    | 35390459  | Hub & Drum with Studs          | 2   |                  |
| 7    | 22464648  | Stud                           | 12  |                  |
| 8    | 35318831  | Cup, Outer Bearing             | 2   |                  |
| 9    | 35318849  | Cone, Outer Bearing            | 2   |                  |
| 10   | 35315209  | Washer, Spindle                | 2   |                  |
| 11   | 35315217  | Nut, Spindle                   | 2   |                  |
| 12   | 35379395  | Cap, EZ Lube Dust              | 2   |                  |
| 13   | 35391135  | Plug, EZ Lube Rubber           | 2   |                  |
| 14   | 35315274  | Nut, Wheel                     | 12  |                  |
| 15   | 35391648  | Screw, Brake Mount             | 8   |                  |
| 16   | 35391630  | Nut, Brake Mount Hex           | 8   |                  |
| 17   | 35315225  | Pin, Cotter                    | 2   |                  |
| 18   | 35390012  | Washer, Tang                   | 2   |                  |
| 19   | 22467690  | Running Gear w/ EZ Lube        | 1   |                  |
| 20   | 36073864  | Tire and Wheel Assembly        | 2   |                  |

SHOE, HYDRAULIC BRAKE

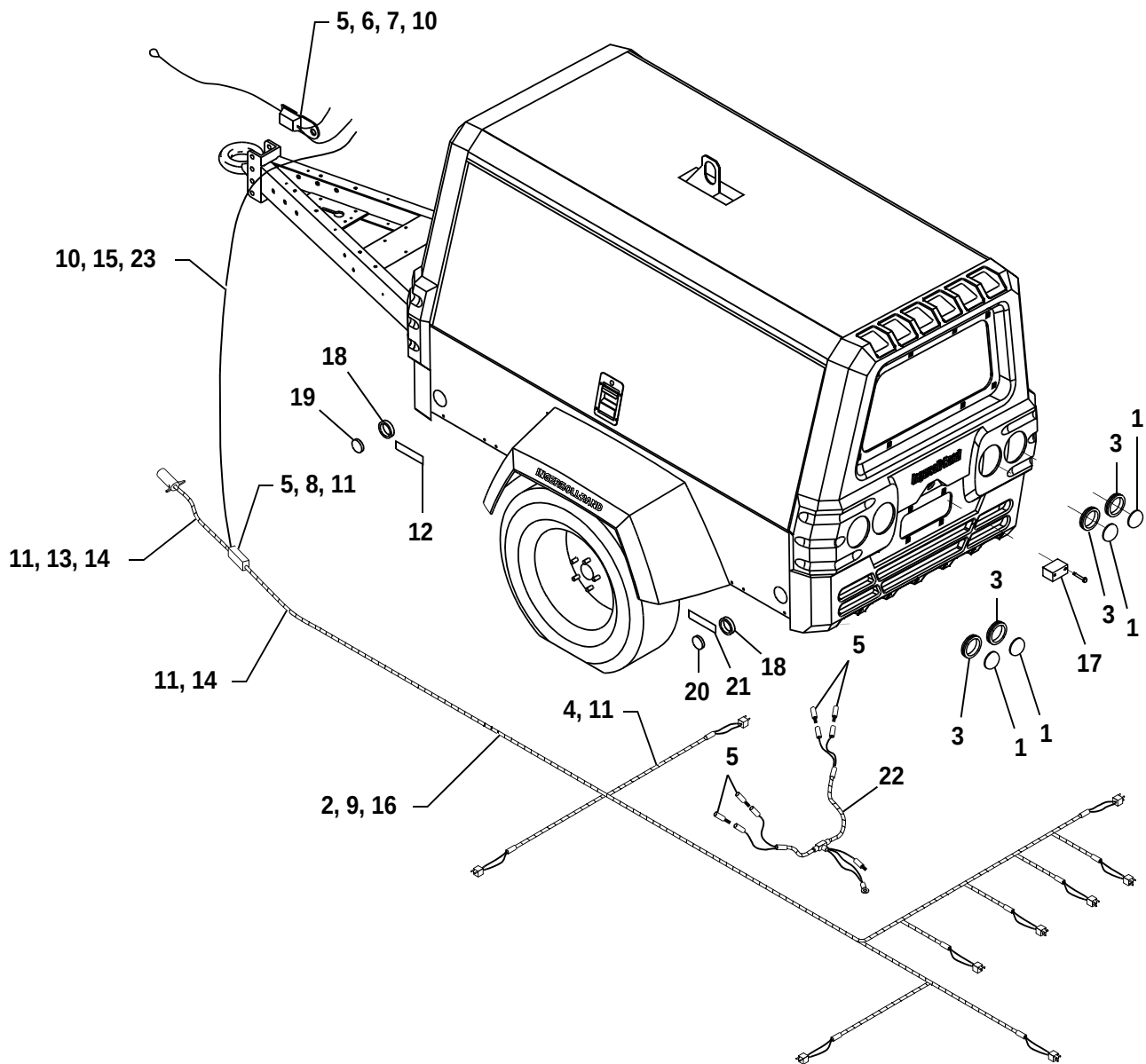


SECTION A-A



| ITEM | COMM. NO. | DESCRIPTION               | QTY | DIMENSIONS/NOTES |
|------|-----------|---------------------------|-----|------------------|
| 1    | 35391432  | Plate Assembly, Backing   | 2   |                  |
| 2    | 35391556  | Brake Shoe Kit            | 2   |                  |
| 3    | 35391440  | Cylinder, LH Brake        | 1   |                  |
|      | 35391457  | Cylinder, RH Brake        | 1   |                  |
| 4    | 35391580  | Lever & Pin, LH Parking   | 1   |                  |
|      | 35391598  | Lever & Pin, RH Parking   | 1   |                  |
| 5    | 35393727  | Screw Assembly, Adjusting | 2   |                  |
| 6    | 35391481  | Plug, Adjusting Slot      | 4   |                  |
| 7    | 35391507  | Brake Spring Kit          | 2   |                  |

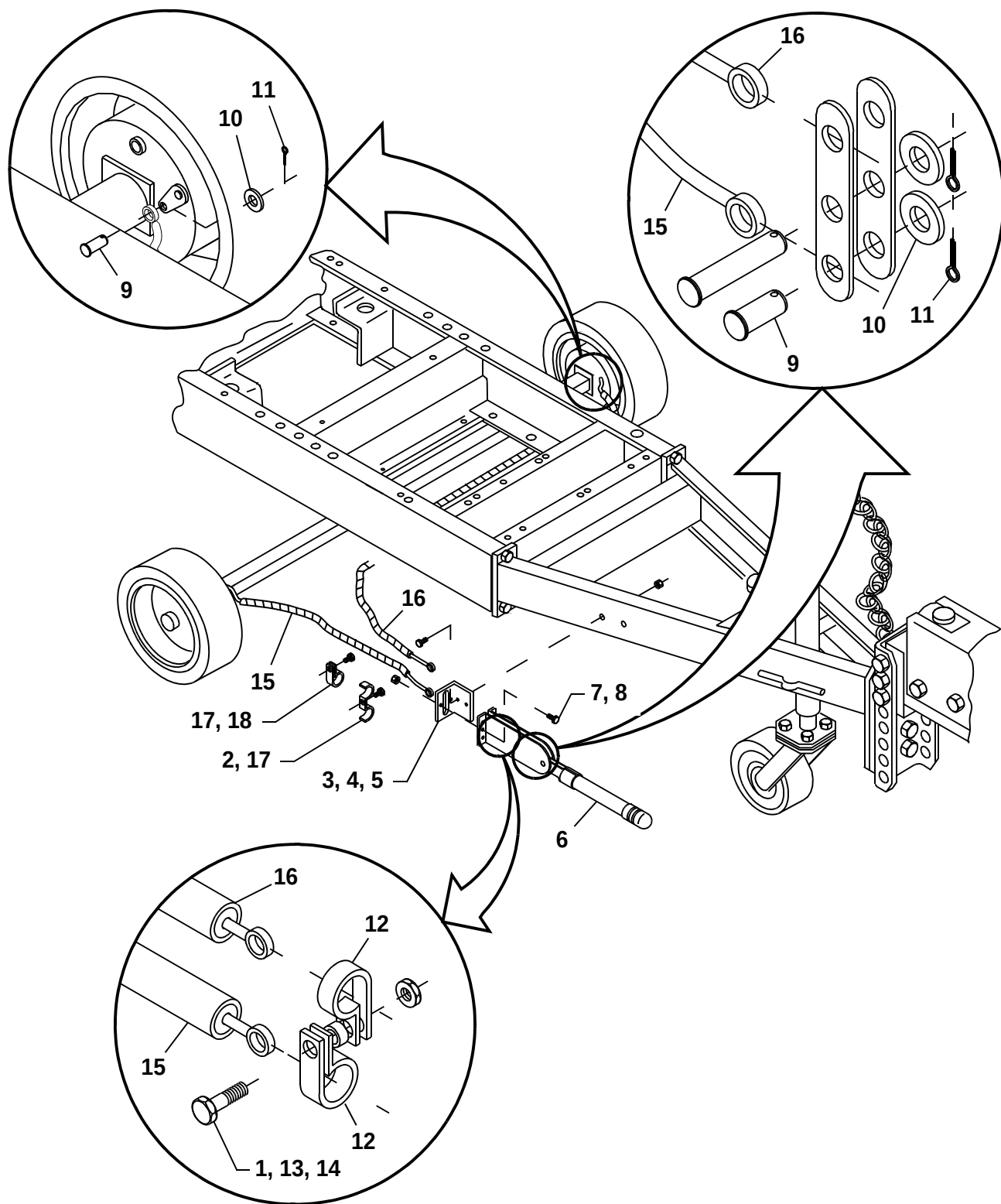
## 4 BRAKE LIGHT WIRING



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                              | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------------------|-----|------------------|
| 1    | 36788081  | Light, Tail                              | 4   |                  |
| 2    | 36893345  | Harness, Tail Light                      | 1   |                  |
| 3    | 36787968  | Grommet, Tail Light                      | 4   |                  |
| 4    | 36853174  | Clamp, 1/4" Support                      | 1   |                  |
| 5    | 35375427  | Terminal, 0.176" Snap                    | 9   |                  |
| 6    | 35315944  | Switch, Breakaway                        | 1   |                  |
| 7    | 37140365  | Terminal, Splice                         | 1   |                  |
| 8    | 35346337  | Terminal, Lug                            | 1   |                  |
| 9    | 35253038  | Clamp, 3/8" Support                      | 4   |                  |
| 10   | 36797652  | Screw, Tapping M06-1.0 X 12              | 8   |                  |
| 11   | 92368687  | Screw, Tapping M06-1.0 X 14              | 6   |                  |
| 12   | 36894616  | Reflector, Amber                         | 2   |                  |
| 13   | 36789261  | Harness, 6 Conductor Cable (Std Lg DBar) | 1   |                  |
|      | 36787216  | Harness, 6 Conductor Cable (Ext Lg DBar) | 1   |                  |
| 14   | 35225093  | Clamp, 1/2" Support                      | 6   |                  |
| 15   | 35120005  | Wire, 14 ga Black                        | 40" |                  |
| 16   | 35279025  | Screw, Tapping M08-1.25 X 20             | 3   |                  |
| 17   | 54726468  | Light, License                           | 1   |                  |
| 18   | 36893634  | Grommet, Clearance Light                 | 4   |                  |
| 19   | 35367051  | Light, Amber Clearance                   | 2   |                  |
| 20   | 35367044  | Light, Red Clearance                     | 2   |                  |
| 21   | 36894608  | Reflector, Red                           | 2   |                  |
| 22   | 36895282  | Harness, Electric Brake                  | 1   |                  |
| 23   | 37001252  | Clamp, Support                           | 1   |                  |

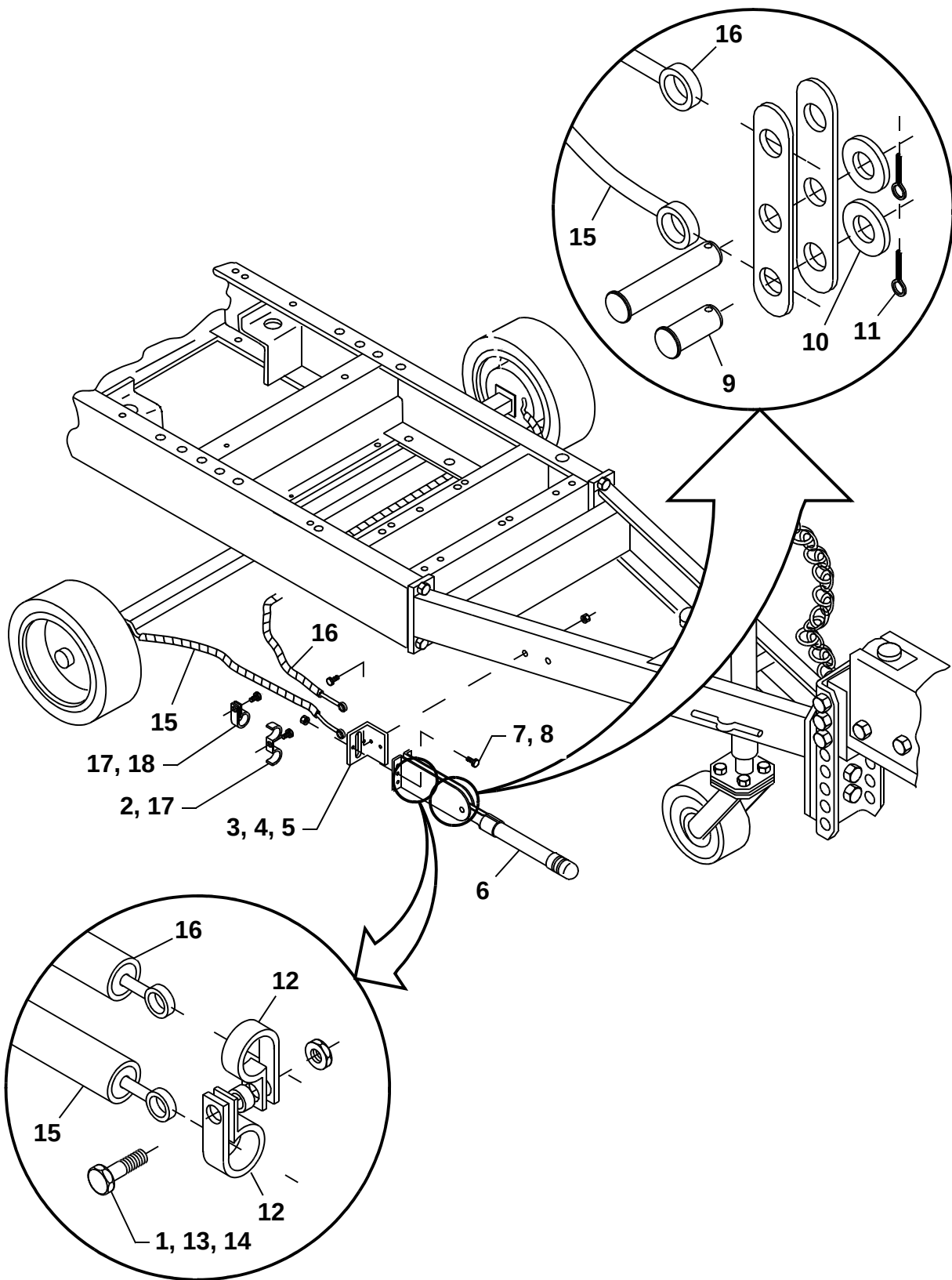
# PARKING BRAKE for ELECTRIC BRAKES



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                 | QTY | DIMENSIONS/NOTES |
|------|-----------|-----------------------------|-----|------------------|
| 1    | 35252600  | Nut, Hex Flange 5/16"-18    | 1   |                  |
| 2    | 35134477  | Clamp, 5/8" Double Hose     | 1   |                  |
| 3    | 35116433  | Bracket, Brake Lever        | 1   |                  |
| 4    | 96704309  | Screw, Hex M10-1.5 X 35     | 2   |                  |
| 5    | 96735550  | Nut, Hex M10-1.5            | 2   |                  |
| 6    | 35370055  | Lever, Parking Brake        | 1   |                  |
| 7    | 96702659  | Screw, Hex M08-1.25 X 25    | 2   |                  |
| 8    | 96735543  | Nut, Hex M08-1.25           | 2   |                  |
| 9    | 36846780  | Pin, Clevis .31" X .75"     | 4   |                  |
| 10   | 95934998  | Washer, 3/8" Flat           | 4   |                  |
| 11   | 95928867  | Pin, Cotter .09"            | 4   |                  |
| 12   | 35126325  | Clamp, Cable                | 2   |                  |
| 13   | 95943668  | Screw, Hex 5/16"-18 X 1.75" | 1   |                  |
| 14   | 35126358  | Spacer                      | 1   |                  |
| 15   | 35589746  | Cable Assembly, 78" Brake   | 1   |                  |
| 16   | 36503134  | Cable Assembly, 108" Brake  | 1   |                  |
| 17   | 35300771  | Screw, Tapping M06-1.0 X 20 | 1   |                  |
| 18   | 35253038  | Clamp, 3/8" Support         | 3   |                  |

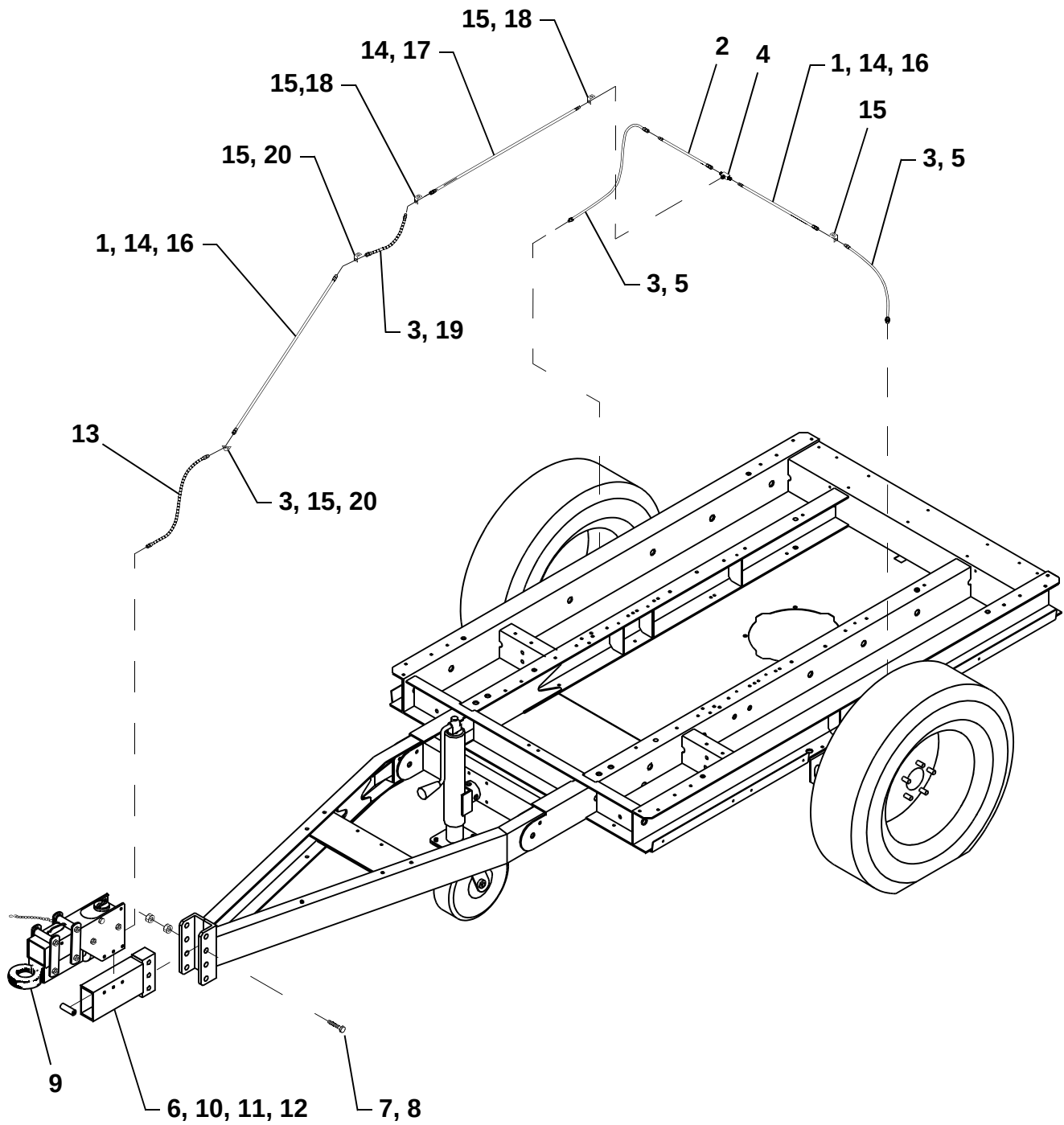
# PARKING BRAKE for HYDRAULIC BRAKES



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                 | QTY | DIMENSIONS/NOTES |
|------|-----------|-----------------------------|-----|------------------|
| 1    | 35252600  | Nut, Hex Flange 5/16"-18    | 1   |                  |
| 2    | 35134477  | Clamp, 5/8" Double Hose     | 1   |                  |
| 3    | 35116433  | Bracket, Brake Lever        | 1   |                  |
| 4    | 96704309  | Screw, Hex M10-1.5 X 35     | 2   |                  |
| 5    | 96735550  | Nut, Hex M10-1.5            | 2   |                  |
| 6    | 35370055  | Lever, Parking Brake        | 1   |                  |
| 7    | 96702659  | Screw, Hex M08-1.25 X 25    | 2   |                  |
| 8    | 96735543  | Nut, Hex M08-1.25           | 2   |                  |
| 9    | 36846780  | Pin, Clevis .31" X .75"     | 2   |                  |
| 10   | 95934998  | Washer, 3/8" Flat           | 2   |                  |
| 11   | 95928867  | Pin, Cotter .09"            | 2   |                  |
| 12   | 35126325  | Clamp, Cable                | 2   |                  |
| 13   | 95943668  | Screw, Hex 5/16"-18 X 1.75" | 1   |                  |
| 14   | 35126358  | Spacer                      | 1   |                  |
| 15   | 35517176  | Cable Assembly, 78" Brake   | 1   |                  |
| 16   | 35594076  | Cable Assembly, 117" Brake  | 1   |                  |
| 17   | 35300771  | Screw, Tapping M06-1.0 X 20 | 1   |                  |
| 18   | 35253038  | Clamp, 3/8" Support         | 3   |                  |

# HYDRAULIC BRAKE LINES on STD DBAR w/ STD HT

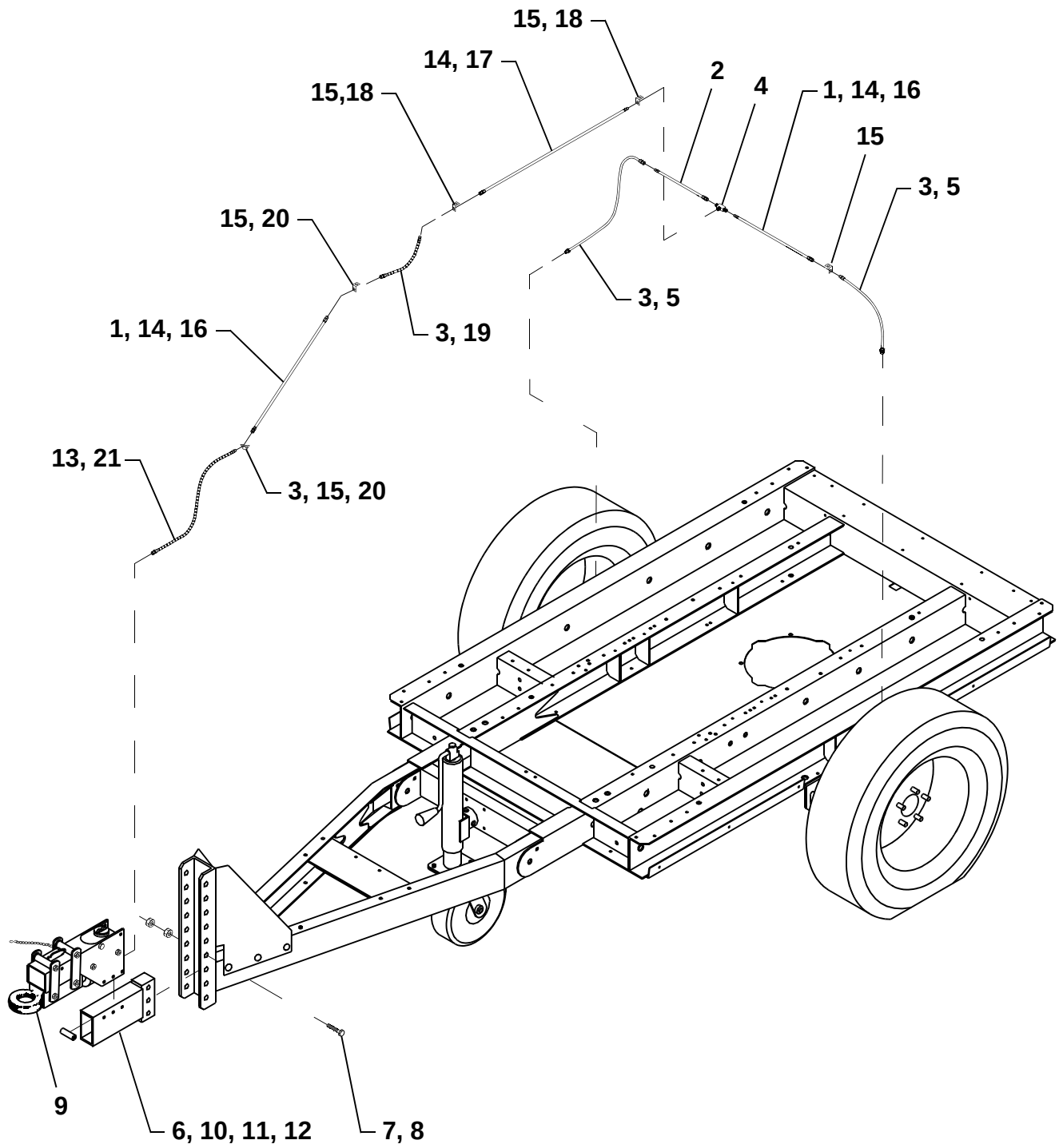


OPTION\_03/10\_A



| ITEM | COMM. NO. | DESCRIPTION                  | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------|-----|------------------|
| 1    | 35356401  | Tube, Brake 3/16" X 40"      | 2   |                  |
| 2    | 36881290  | Tube, Brake 3/8" X 12"       | 1   |                  |
| 3    | 35356302  | Clip, Hose                   | 5   |                  |
| 4    | 35356328  | Tee, 3/16" Inverted          | 1   |                  |
| 5    | 35356369  | Hose, Brake 3/8" X 13"       | 2   |                  |
| 6    | 36758647  | Support, Hydraulic Actuator  | 1   |                  |
| 7    | 35376094  | Screw, Hex M16 -2.0 X 120    | 3   |                  |
| 8    | 96701750  | Nut, Hex M16-2.0             | 6   |                  |
| 9    | 35316611  | Actuator, Hydraulic Brake    | 1   |                  |
| 10   | 35333673  | Spacer, Hydraulic Drawbar    | 3   |                  |
| 11   | 95935169  | Screw, Hex 1/2"-13 X 4"      | 3   |                  |
| 12   | 95923348  | Nut, Hex Nyloc 1/2"-13       | 3   |                  |
| 13   | 35356377  | Hose, 3/16" X 18.88"         | 1   |                  |
| 14   | 37001252  | Clamp, Support               | 4   |                  |
| 15   | 35356310  | Bracket, Hose Mounting       | 5   |                  |
| 16   | 35300771  | Screw, Tapping M06-1.0 X 20  | 2   |                  |
| 17   | 36881274  | Tube, Brake 3/16 X 50"       | 1   |                  |
| 18   | 92368687  | Screw, Tapping M06-1.0 X 14  | 2   |                  |
| 19   | 36881399  | Hose, Brake 3/16" X 24"      | 1   |                  |
| 20   | 35279025  | Screw, Tapping M08-1.25 X 20 | 2   |                  |

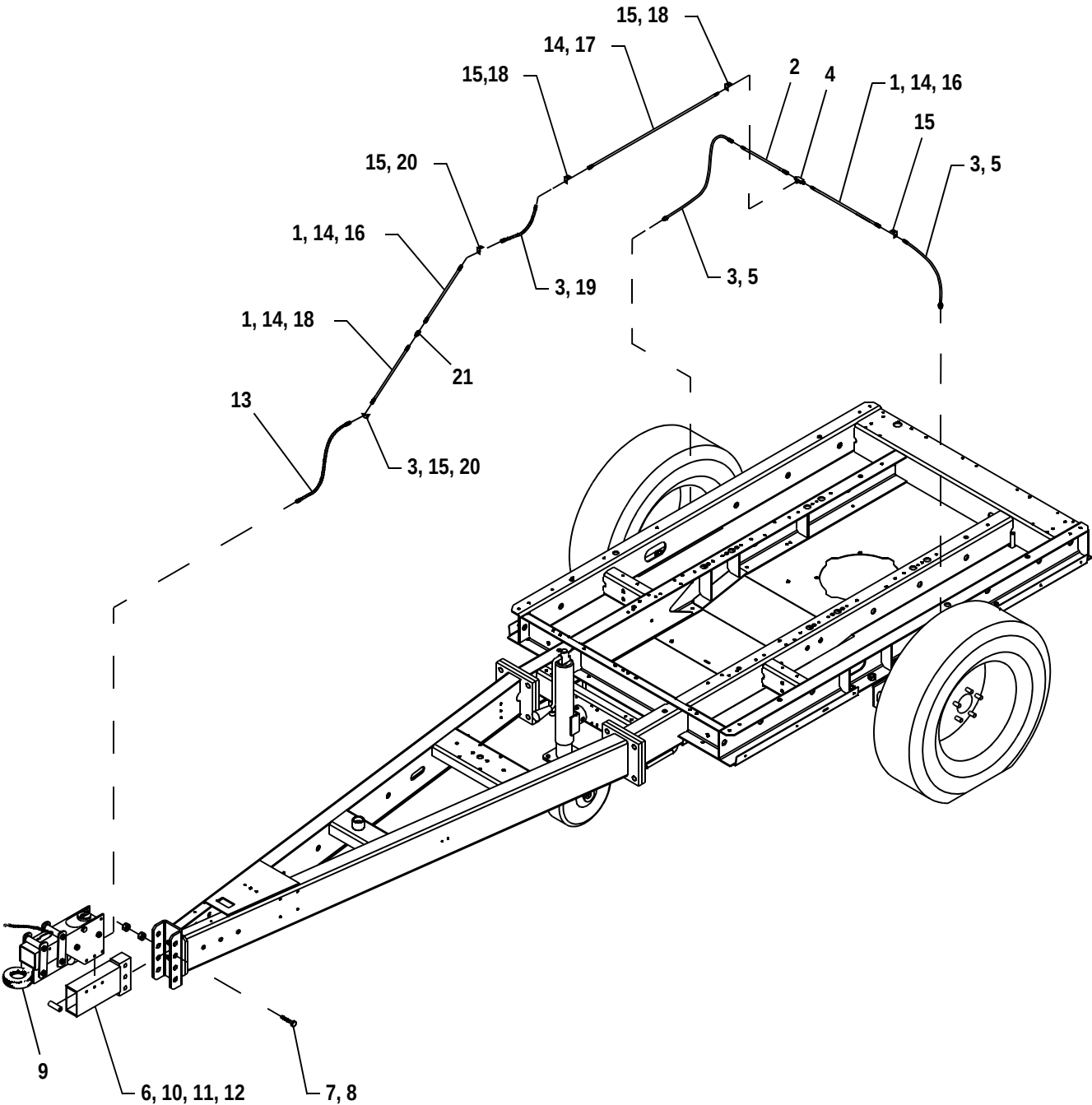
# HYDRAULIC BRAKE LINES on STD DBAR w/ ADJ HT



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                  | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------|-----|------------------|
| 1    | 35356401  | Tube, Brake 3/16" X 40"      | 2   |                  |
| 2    | 36881290  | Tube, Brake 3/8" X 12"       | 1   |                  |
| 3    | 35356302  | Clip, Hose                   | 5   |                  |
| 4    | 35356328  | Tee, 3/16" Inverted          | 1   |                  |
| 5    | 35356369  | Hose, Brake 3/8" X 13"       | 2   |                  |
| 6    | 36758647  | Support, Hydraulic Actuator  | 1   |                  |
| 7    | 35376094  | Screw, Hex M16 -2.0 X 120    | 3   |                  |
| 8    | 96701750  | Nut, Hex M16-2.0             | 6   |                  |
| 9    | 35316611  | Actuator, Hydraulic Brake    | 1   |                  |
| 10   | 35333673  | Spacer, Hydraulic Drawbar    | 3   |                  |
| 11   | 95935169  | Screw, Hex 1/2"-13 X 4"      | 3   |                  |
| 12   | 95923348  | Nut, Hex Nyloc 1/2"-13       | 3   |                  |
| 13   | 35605310  | Hose, 3/16" X 18.88"         | 1   |                  |
| 14   | 37001252  | Clamp, Support               | 3   |                  |
| 15   | 35356310  | Bracket, Hose Mounting       | 5   |                  |
| 16   | 35300771  | Screw, Tapping M06-1.0 X 20  | 2   |                  |
| 17   | 36881274  | Tube, Brake 3/16 X 50"       | 1   |                  |
| 18   | 92368687  | Screw, Tapping M06-1.0 X 14  | 2   |                  |
| 19   | 36881399  | Hose, Brake 3/16" X 24"      | 1   |                  |
| 20   | 35279025  | Screw, Tapping M08-1.25 X 20 | 2   |                  |
| 21   | 35315746  | Adapter, 3/8"-24 X 7/16"-24  | 1   |                  |

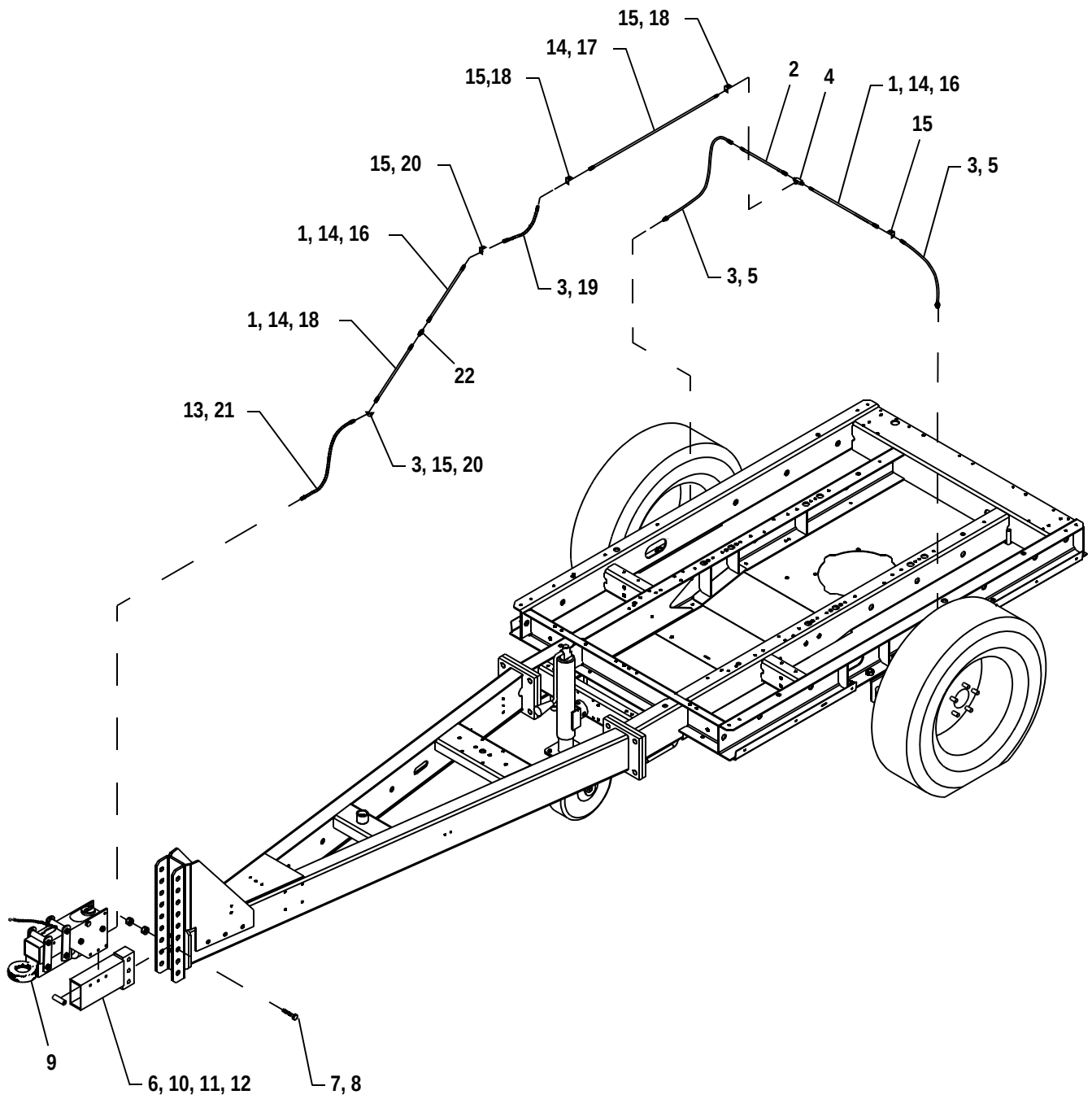
## HYDRAULIC BRAKE LINES on HD EXTD DBAR w/ STD HT



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                  | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------|-----|------------------|
| 1    | 35356401  | Tube, Brake 3/16" X 40"      | 2   |                  |
| 2    | 36881290  | Tube, Brake 3/8" X 12"       | 1   |                  |
| 3    | 35356302  | Clip, Hose                   | 5   |                  |
| 4    | 35356328  | Tee, 3/16" Inverted          | 1   |                  |
| 5    | 35356369  | Hose, Brake 3/8" X 13"       | 2   |                  |
| 6    | 36758647  | Support, Hydraulic Actuator  | 1   |                  |
| 7    | 35376094  | Screw, Hex M16 -2.0 X 120    | 3   |                  |
| 8    | 96701750  | Nut, Hex M16-2.0             | 6   |                  |
| 9    | 35316611  | Actuator, Hydraulic Brake    | 1   |                  |
| 10   | 35333673  | Spacer, Hydraulic Drawbar    | 3   |                  |
| 11   | 95935169  | Screw, Hex 1/2"-13 X 4"      | 3   |                  |
| 12   | 95923348  | Nut, Hex Nyloc 1/2"-13       | 3   |                  |
| 13   | 35356377  | Hose, 3/16" X 18.88"         | 1   |                  |
| 14   | 37001252  | Clamp, Support               | 5   |                  |
| 15   | 35356310  | Bracket, Hose Mounting       | 5   |                  |
| 16   | 35300771  | Screw, Tapping M06-1.0 X 20  | 2   |                  |
| 17   | 36881274  | Tube, Brake 3/16 X 50"       | 1   |                  |
| 18   | 92368687  | Screw, Tapping M06-1.0 X 14  | 2   |                  |
| 19   | 36881399  | Hose, Brake 3/16" X 24"      | 1   |                  |
| 20   | 35279025  | Screw, Tapping M08-1.25 X 20 | 2   |                  |
| 21   | 35356336  | Union, 3/16"                 | 1   |                  |

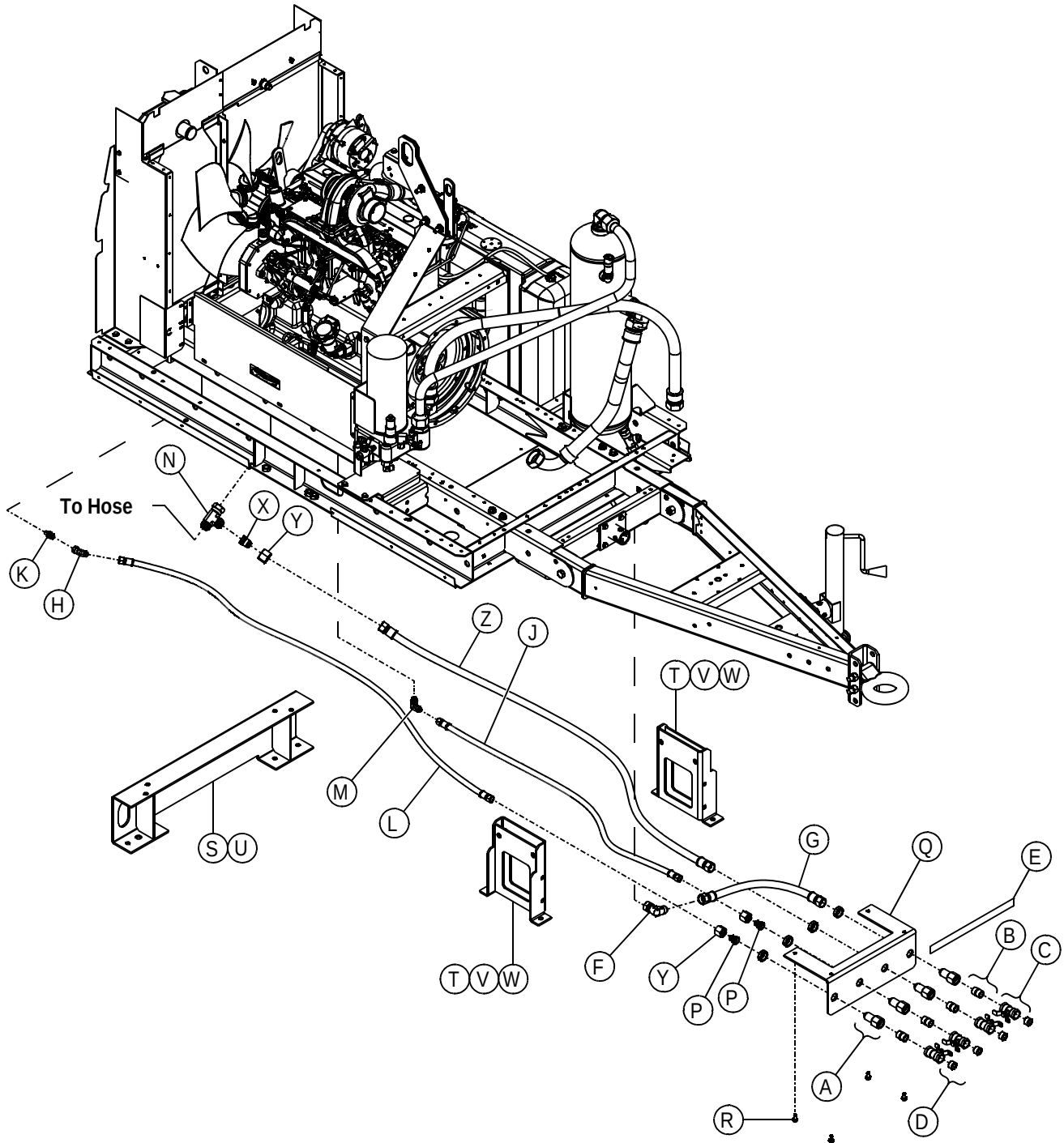
# HYDRAULIC BRAKE LINES on HD EXTD DBAR w/ ADJ HT



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                  | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------|-----|------------------|
| 1    | 35356401  | Tube, Brake 3/16" X 40"      | 2   |                  |
| 2    | 36881290  | Tube, Brake 3/8" X 12"       | 1   |                  |
| 3    | 35356302  | Clip, Hose                   | 5   |                  |
| 4    | 35356328  | Tee, 3/16" Inverted          | 1   |                  |
| 5    | 35356369  | Hose, Brake 3/8" X 13"       | 2   |                  |
| 6    | 36758647  | Support, Hydraulic Actuator  | 1   |                  |
| 7    | 35376094  | Screw, Hex M16 -2.0 X 120    | 3   |                  |
| 8    | 96701750  | Nut, Hex M16-2.0             | 6   |                  |
| 9    | 35316611  | Actuator, Hydraulic Brake    | 1   |                  |
| 10   | 35333673  | Spacer, Hydraulic Drawbar    | 3   |                  |
| 11   | 95935169  | Screw, Hex 1/2"-13 X 4"      | 3   |                  |
| 12   | 95923348  | Nut, Hex Nyloc 1/2"-13       | 3   |                  |
| 13   | 35605310  | Hose, 3/16" X 18.88"         | 1   |                  |
| 14   | 37001252  | Clamp, Support               | 5   |                  |
| 15   | 35356310  | Bracket, Hose Mounting       | 5   |                  |
| 16   | 35300771  | Screw, Tapping M06-1.0 X 20  | 2   |                  |
| 17   | 36881274  | Tube, Brake 3/16 X 50"       | 1   |                  |
| 18   | 92368687  | Screw, Tapping M06-1.0 X 14  | 2   |                  |
| 19   | 36881399  | Hose, Brake 3/16" X 24"      | 1   |                  |
| 20   | 35279025  | Screw, Tapping M08-1.25 X 20 | 2   |                  |
| 21   | 35315746  | Adapter, 3/8"-24 X 7/16"-24  | 1   |                  |
| 22   | 35356336  | Union, 3/16"                 | 1   |                  |

# LRG with CENTRAL DRAINS

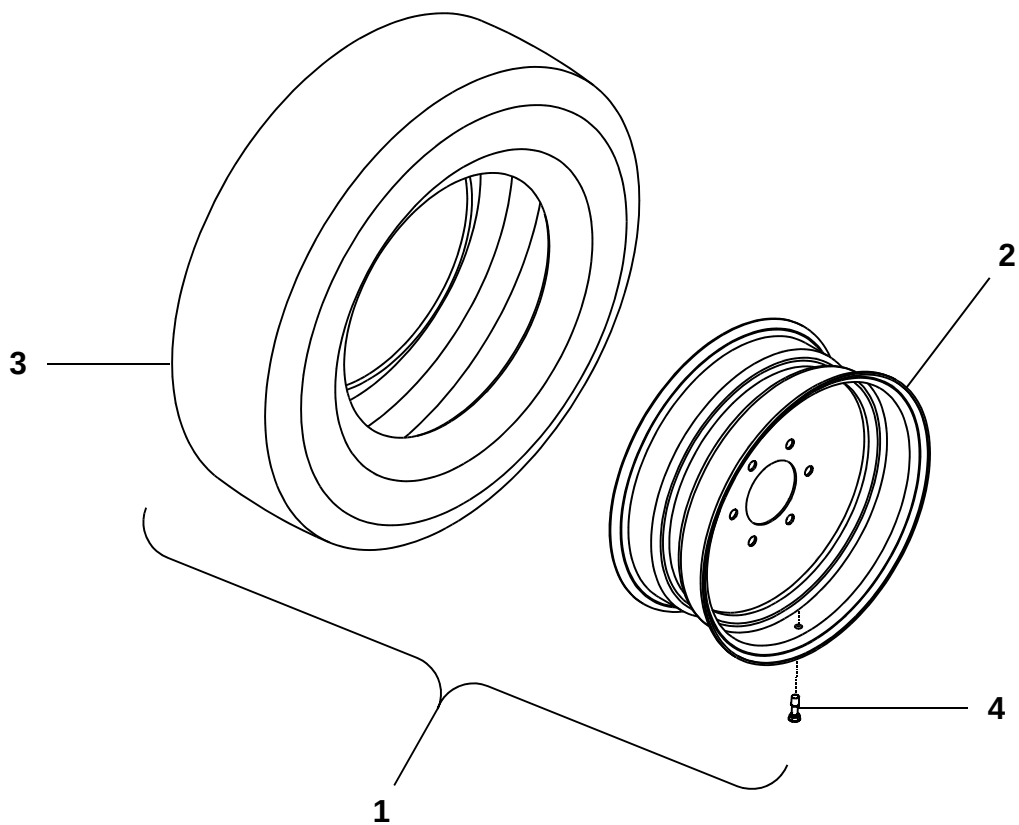


OPTION\_03/10\_A



| ITEM | COMM. NO.  | DESCRIPTION                              | QTY | DIMENSIONS/NOTES |
|------|------------|------------------------------------------|-----|------------------|
| A    | 35287747   | Fitting, Bulkhead                        | 4   |                  |
| B    | 95928040   | Nipple, Close 3/4" X 1.38"               | 4   |                  |
| C    | 36777399   | Valve, Ball 3/4" T-Handle                | 4   |                  |
| D    | 95947149   | Plug, Hex Countersink 3/4" NPT           | 4   |                  |
| E    | 54629977   | Decal, Central Drain                     | 1   |                  |
| F    | 35301506   | Elbow, 90° Swivel Nut -12 JIC to -12 JIC | 1   |                  |
| G    | 35330844   | Hose Assembly, -12 JIC X 19"             | 1   |                  |
| H    | 35333517   | Elbow, 45° Swivel 3/4" SAE X -8 JIC      | 1   |                  |
| J    | 35307719   | Hose Assembly, -8 JIC X 48"              | 1   |                  |
| K    | 35283134   | Adapter, 1/4" NPT to -8 JIC              | 1   |                  |
| L    | 35283522   | Hose Assembly, -8 JIC X 77"              | 1   |                  |
| M    | 39310800   | Elbow, 90° Steel M16-1.50 X 3/4"-16      | 1   |                  |
| N    | 35295641   | Tee, Swivel Nut -16 JIC                  | 1   |                  |
| P    | 35365774   | Reducer, Tube                            | 2   |                  |
| Q    | 22737779SB | Support, Central Drain                   | 1   |                  |
| R    | 35279025   | Screw, Tapping M08-1.25 X 20             | 4   |                  |
| S    | 36883973SB | Support, Rear LRG                        | 1   |                  |
| T    | 36884088   | Support, Front LRG                       | 2   |                  |
| U    | 35148030   | Screw, Hex Tapping 1/2"-13 X 1.0"        | 4   |                  |
| V    | 35290113   | Screw, Hex M16-2.0 X 75                  | 4   |                  |
| W    | 36879211   | Nut, Hex Flange M16-2.0                  | 4   |                  |
| X    | 35295641   | Tee, Swivel Nut -16 JIC                  | 1   |                  |
| Y    | 35358068   | Nut, Hex Tube -12 JIC                    | 2   |                  |
| Z    | 35323815   | Hose Assembly, -12 JIC X 80"             | 1   |                  |

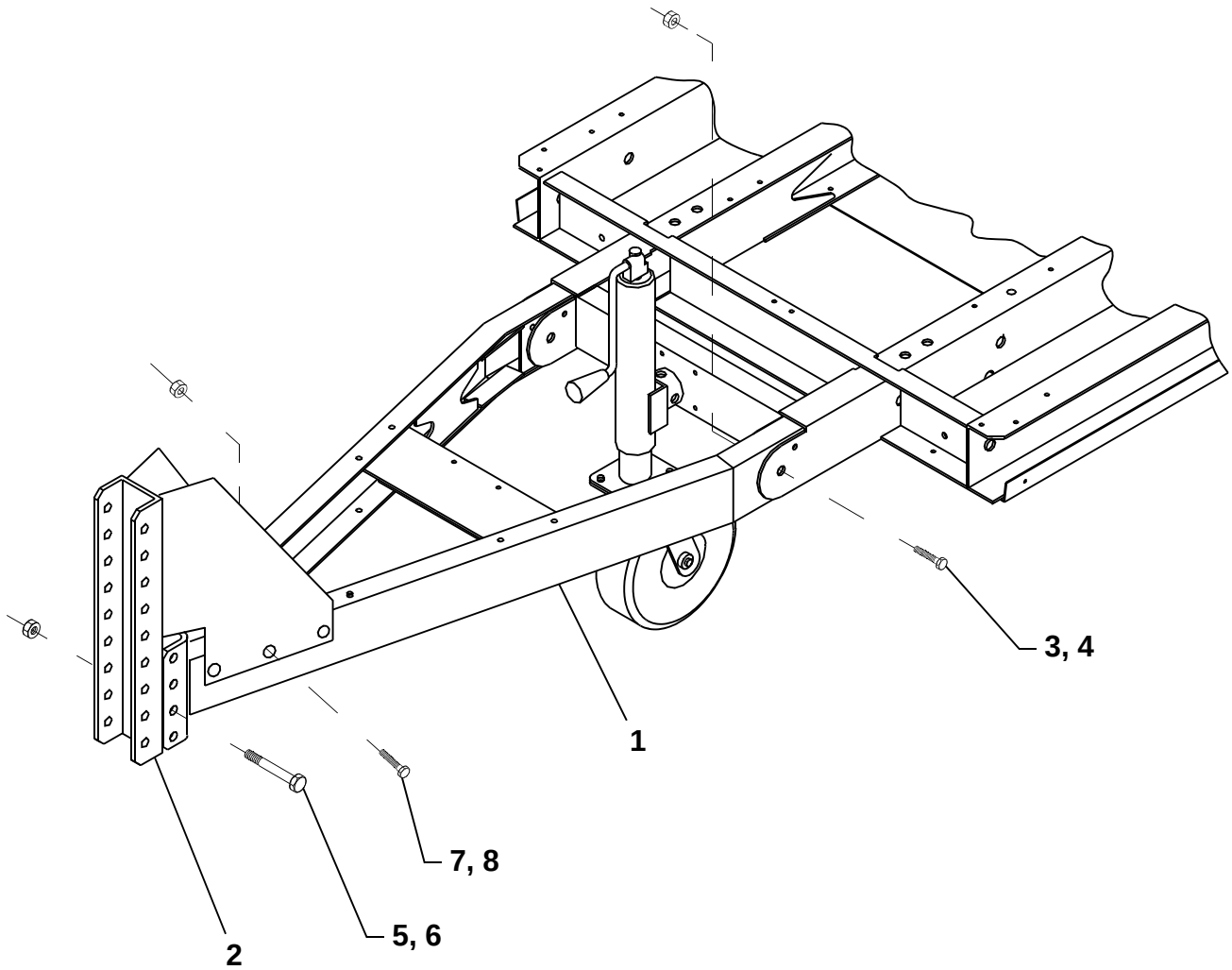
15" ST225 RADIAL 5.5BC TIRE and WHEEL



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                 | QTY | DIMENSIONS/NOTES |
|------|-----------|-----------------------------|-----|------------------|
| 1    | 36026268  | Tire Assembly, ST225/75R15D | 1   |                  |
| 2    | 35318757  | Wheel,15" with 6 on 5.5"    | 1   |                  |
| 3    | 36846319  | Tire, ST225/75R15D          | 1   |                  |
| 4    | 35282565  | Stem, Valve                 | 1   |                  |

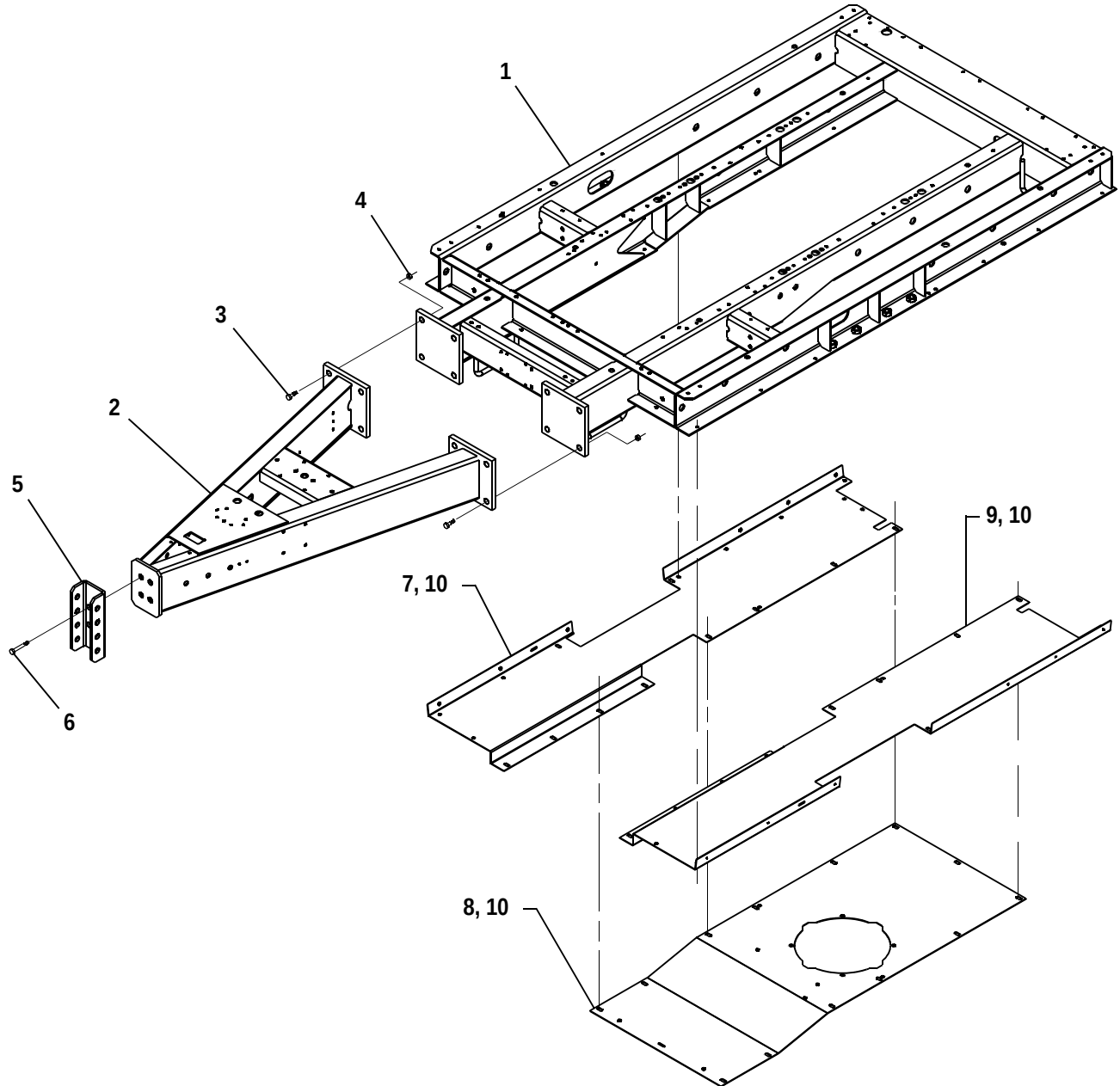
# STANDARD FRAME STANDARD DRAWBAR with ADJUSTABLE HEIGHT



OPTION\_03/10\_A

| ITEM | COMM. NO.  | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|------------|---------------------------------|-----|------------------|
| 1    | 36886364SB | Drawbar                         | 1   |                  |
| 2    | 36882660SB | Lunette, Adjustable Height      | 1   |                  |
| 3    | 35290113   | Screw, Hex M16-2.0 X 75         | 2   |                  |
| 4    | 96704630   | Nut, Hex Nyloc M16-2.0          | 2   |                  |
| 5    | 35376094   | Screw, Hex M16 -2.0 X 120       | 2   |                  |
| 6    | 96701750   | Nut, Hex M16-2.0                | 2   |                  |
| 7    | 36879492   | Screw, Hex Flange M12-1.75 X 25 | 6   |                  |
| 8    | 36879203   | Nut, Hex Flange M12-1.75        | 6   |                  |

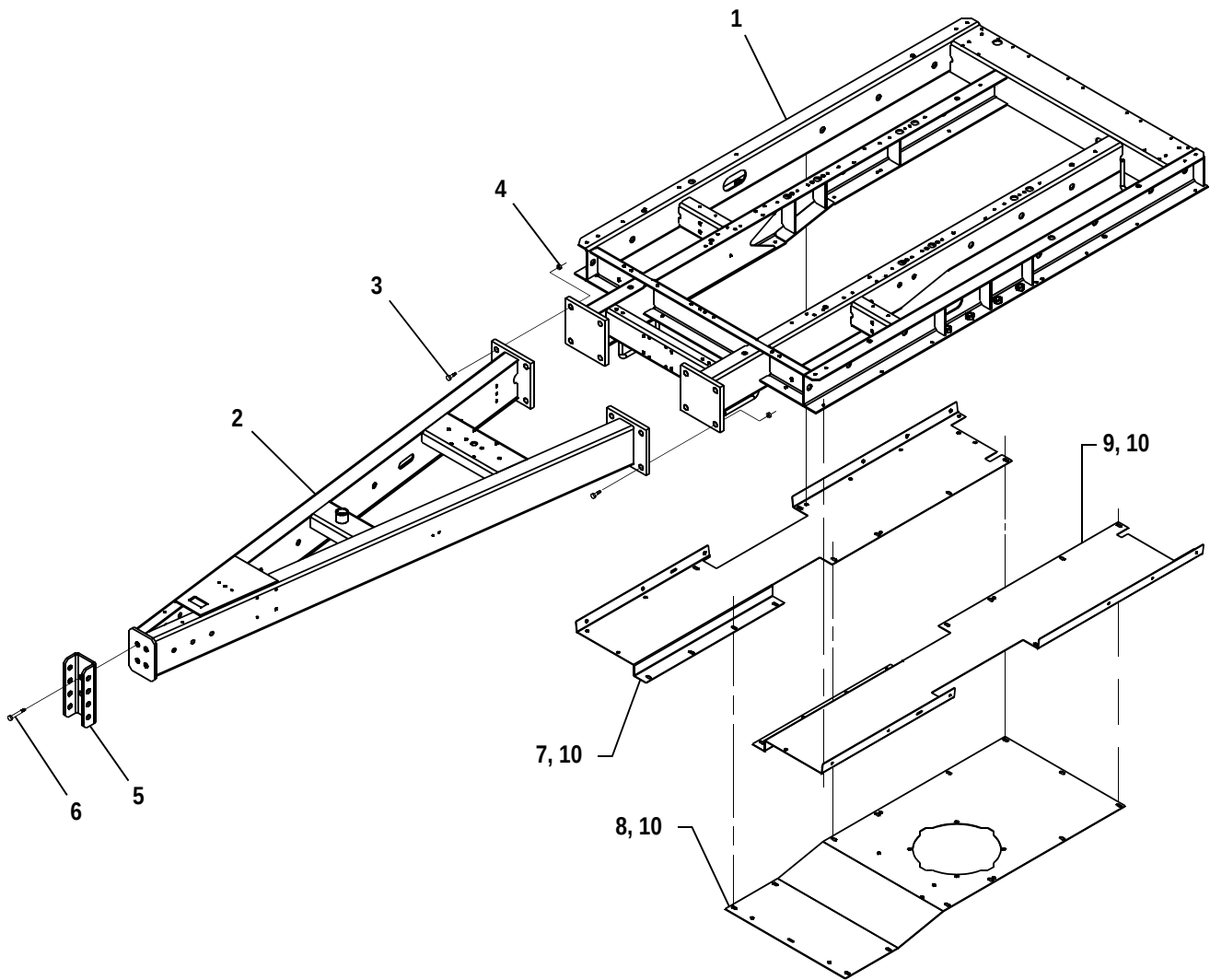
## HEAVY DUTY FRAME STANDARD DRAWBAR with STANDARD HEIGHT



OPTION\_03/10\_A

| ITEM | COMM. NO.  | DESCRIPTION                    | QTY | DIMENSIONS/NOTES |
|------|------------|--------------------------------|-----|------------------|
| 1    | 46496758SB | Frame                          | 1   |                  |
| 2    | 23138555SB | Drawbar, Short Extended        | 1   |                  |
| 3    | 36879302   | Screw, Hex Flange M16-2.0 X 50 | 8   |                  |
| 4    | 36879211   | Nut, Hex Flange M16-2.0        | 8   |                  |
| 5    | 36757284SB | Channel, Pintle Mounting       | 1   |                  |
| 6    | 39179072   | Screw, Hex M16-2.0 X 50        | 4   |                  |
| 7    | 46544862GB | Pan, CRBSD Belly               | 1   |                  |
| 8    | 46544888GB | Pan, Center Belly              | 1   |                  |
| 9    | 46544870GB | Pan, STSD Belly                | 1   |                  |
| 10   | 35279025   | Screw, Tapping M08-1.25 X 20   | 29  |                  |

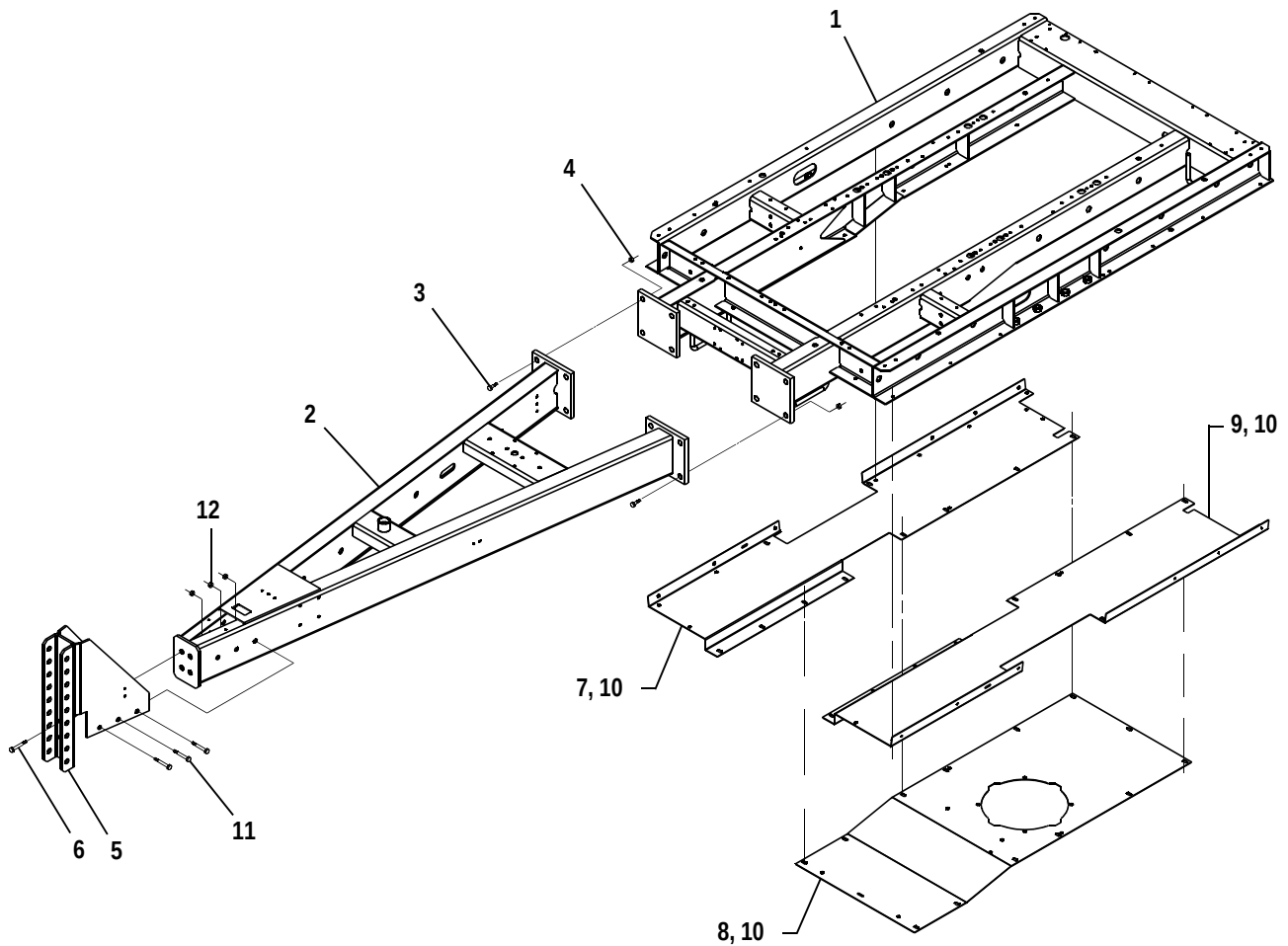
## HEAVY DUTY FRAME EXTENDED DRAWBAR with STANDARD HEIGHT



OPTION\_03/10\_A

| ITEM | COMM. NO.  | DESCRIPTION                    | QTY | DIMENSIONS/NOTES |
|------|------------|--------------------------------|-----|------------------|
| 1    | 46496758SB | Frame                          | 1   |                  |
| 2    | 23138548SB | Drawbar, Extended              | 1   |                  |
| 3    | 36879302   | Screw, Hex Flange M16-2.0 X 50 | 8   |                  |
| 4    | 36879211   | Nut, Hex Flange M16-2.0        | 8   |                  |
| 5    | 36757284SB | Channel, Pintle Mounting       | 1   |                  |
| 6    | 39179072   | Screw, Hex M16-2.0 X 50        | 4   |                  |
| 7    | 46544862GB | Pan, CRBSD Belly               | 1   |                  |
| 8    | 46544888GB | Pan, Center Belly              | 1   |                  |
| 9    | 46544870GB | Pan, STSD Belly                | 1   |                  |
| 10   | 35279025   | Screw, Tapping M08-1.25 X 20   | 29  |                  |

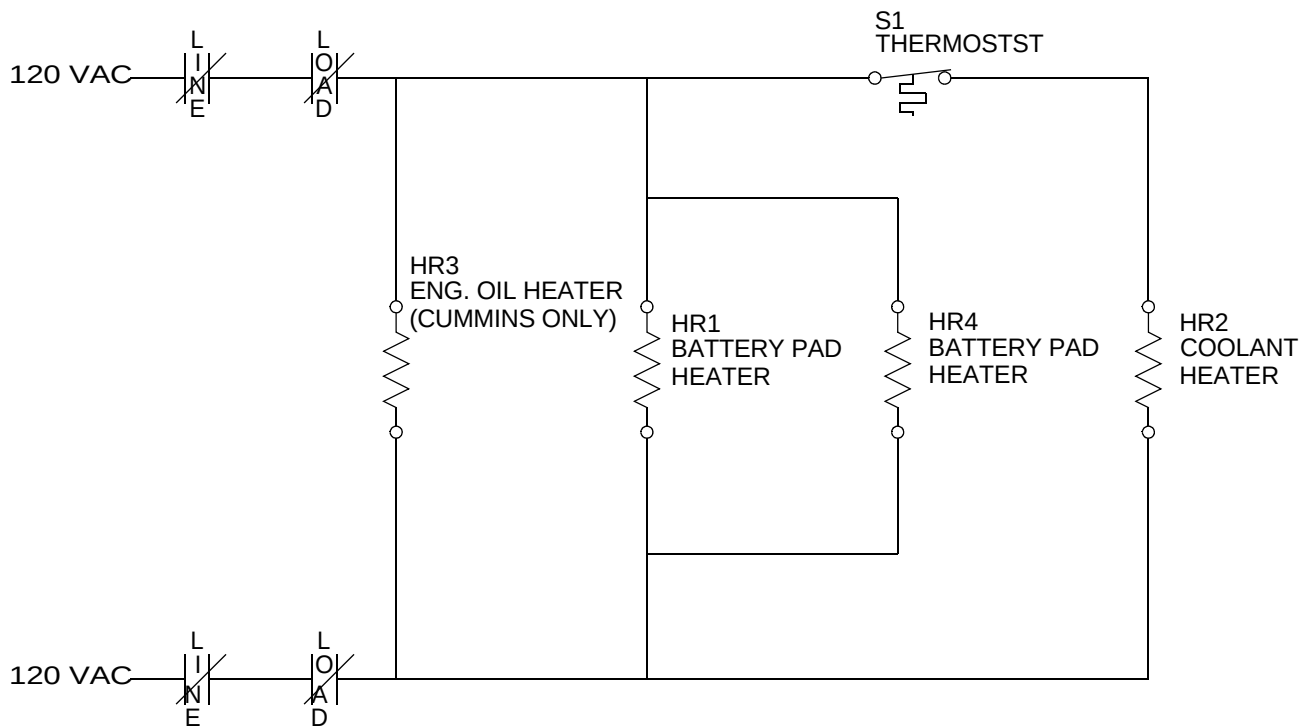
## HEAVY DUTY FRAME EXTENDED DRAWBAR with ADJUSTABLE HEIGHT



OPTION\_03/10\_A

| ITEM | COMM. NO.  | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|------------|---------------------------------|-----|------------------|
| 1    | 46496758SB | Frame                           | 1   |                  |
| 2    | 23138548SB | Drawbar, Deep Extended          | 1   |                  |
| 3    | 36879302   | Screw, Hex Flange M16-2.0 X 50  | 8   |                  |
| 4    | 36879211   | Nut, Hex Flange M16-2.0         | 8   |                  |
| 5    | 36882652SB | Lunette, Adjustable Height      | 1   |                  |
| 6    | 39179072   | Screw, HEX M16-2.0 X 50         | 4   |                  |
| 7    | 46544862GB | Pan, CRBSD Belly                | 1   |                  |
| 8    | 46544888GB | Pan, Center Belly               | 1   |                  |
| 9    | 46544870GB | Pan, STSD Belly                 | 1   |                  |
| 10   | 35279025   | Screw, Tapping M08-1.25 X 20    | 29  |                  |
| 11   | 36879492   | Screw, Hex Flange M12-1.75 X 25 | 6   |                  |
| 12   | 36879203   | Nut, Hex Flange M12-1.75        | 6   |                  |

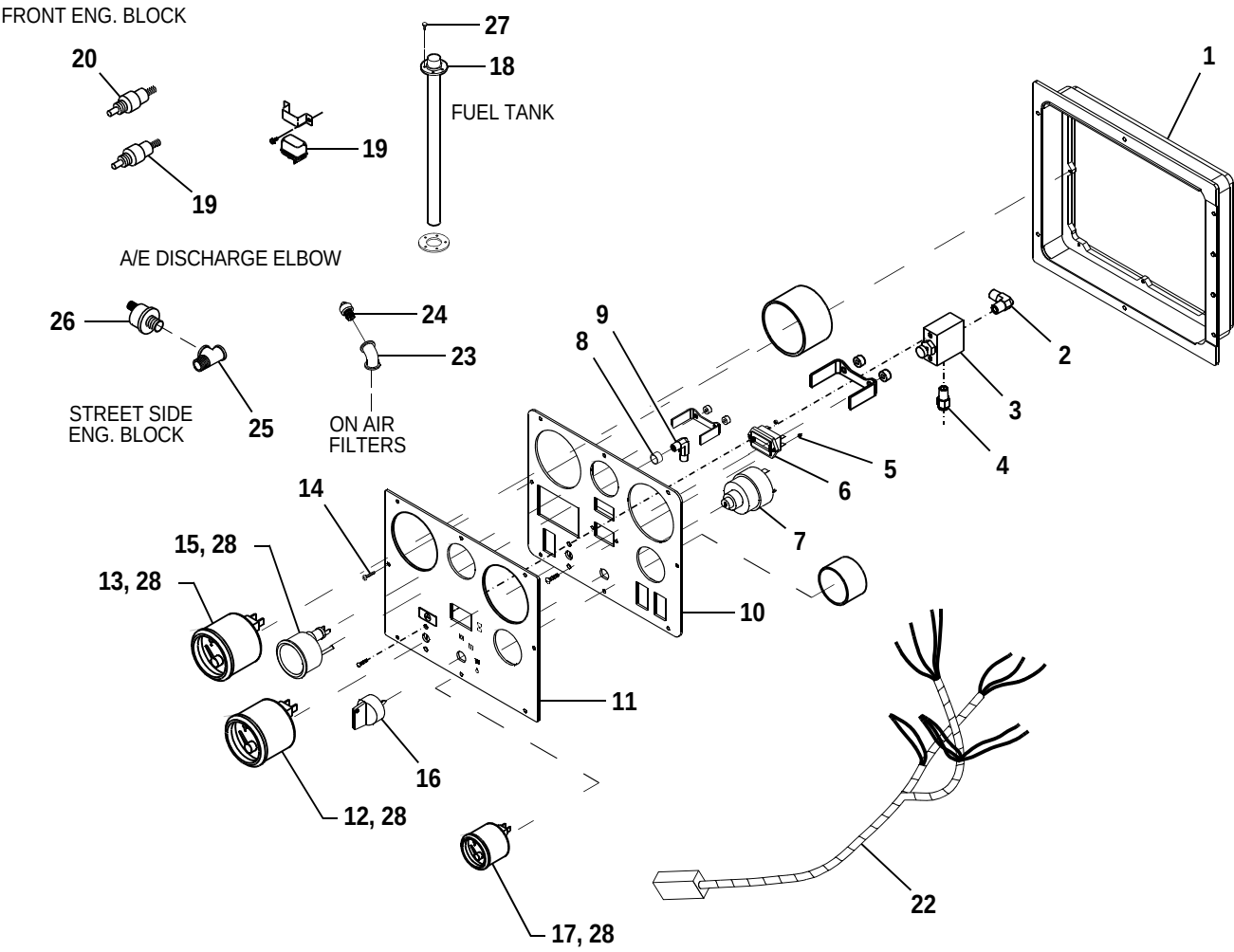
## Block Heater



**NOTE:** REFER TO MODEL FOR LIST OF OPTIONAL HEATERS AVAILABLE

|     | P100-P160                  | P100-P160                  | J DEERE<br>P175-XP185    | J DEERE<br>P250 - P600       | CUMMINS<br>P250-P375<br>E25-E50 | KUBOTA<br>L5; L6-L8        | CUMMINS<br>VHP400-<br>P600 |
|-----|----------------------------|----------------------------|--------------------------|------------------------------|---------------------------------|----------------------------|----------------------------|
| HR1 | ~                          | ~                          | 36920387                 | 22065635                     | 36920387                        | 36920387                   | 36920379                   |
| HR2 | 36843563                   | 35379221                   | 36874659                 | 35379221                     | 36898971                        | 36898252                   | 36898971                   |
| HR3 | ~                          | ~                          | ~                        | ~                            | ~                               | ~                          | ~                          |
| HR4 | ~                          | ~                          | ~                        | ~                            | ~                               | ~                          | 36920387                   |
| S1  | ~                          | ~                          | 36858751                 | ~                            | 36858751                        | ~                          | 36858751                   |
| W1  | ~                          | ~                          | 36920361                 | ~                            | 36920361                        | 36898245                   | 36920361                   |
|     | CUMMINS<br>HP600-<br>XP825 | J DEERE<br>HP600-<br>XP825 | CAT<br>XHP600-<br>XHP900 | CUMMINS<br>VHP825-<br>XP1050 | CAT<br>VHP750-<br>XP1000        | CUMMINS<br>HP100-<br>P1600 |                            |
| HR1 | 36920411                   | 36920411                   | 36920338                 | 36920411                     | 36920411                        | 36920338                   |                            |
| HR2 | 36874642                   | 36874659                   | 36871325                 | 36852614                     | 36871283                        | 36882520                   |                            |
| HR3 | 36874675                   | ~                          | ~                        | 36869691                     | ~                               | 36882512                   |                            |
| HR4 | 36920429                   | 36920429                   | 36920346                 | 36920429                     | 36920429                        | 36920346                   |                            |
| S1  | 36858751                   | 36858751                   | 36858751                 | 36858751                     | 36858751                        | 36858751                   |                            |
| W1  | 36920437                   | 36920403                   | 36871317                 | 36852598                     | 36871275                        | 36920320                   |                            |

FULL GAUGE INSTRUMENT PANEL

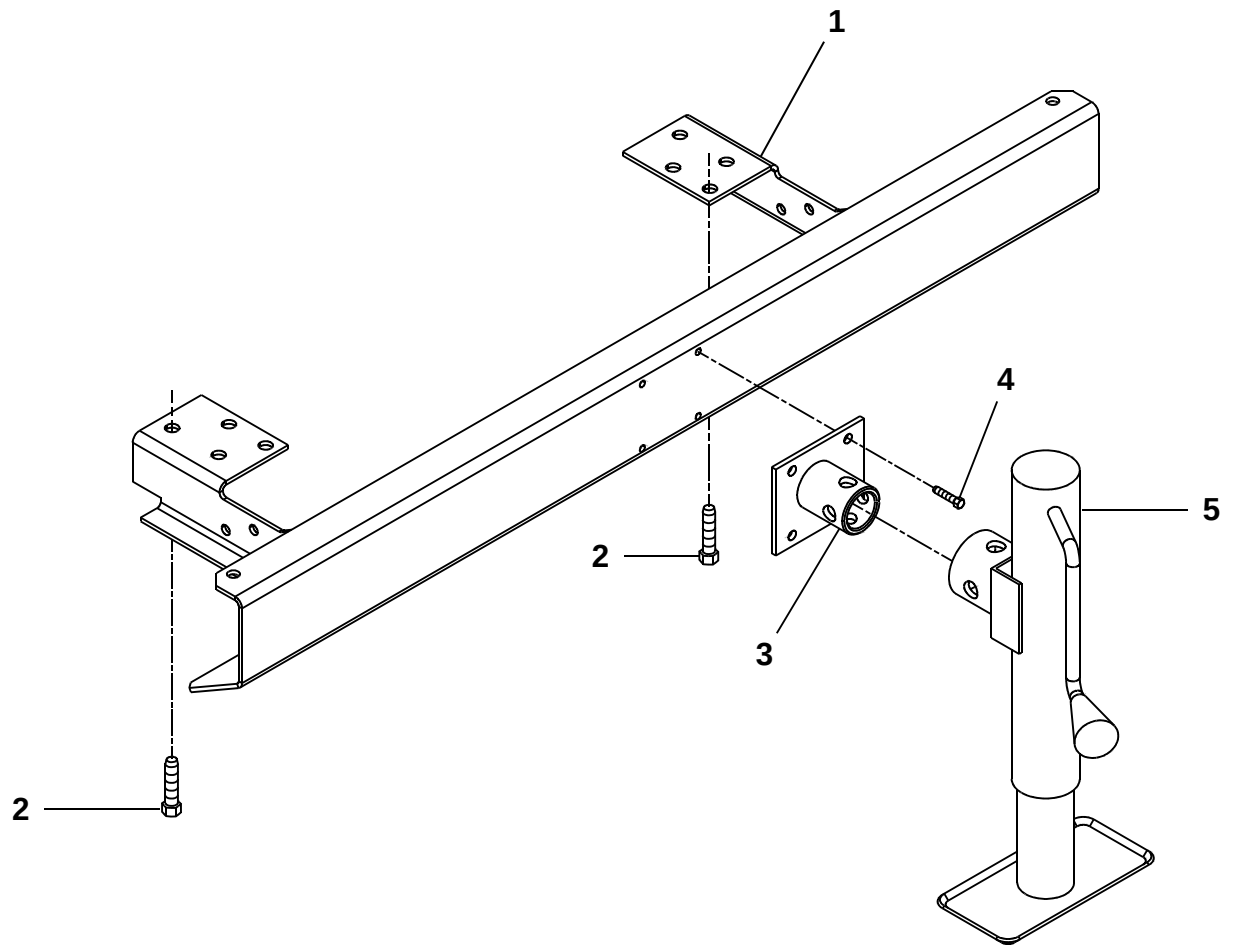


OPTION\_03/10\_A



| ITEM | COMM. NO. | DESCRIPTION                          | QTY | DIMENSIONS/NOTES |
|------|-----------|--------------------------------------|-----|------------------|
| 1    | 54749601  | Frame, WW Instrument Panel           | 1   |                  |
| 2    | 35369354  | Elbow, 90° 1/4" NPT X 3/8" Tube      | 1   |                  |
| 3    | 22910699  | Valve, 2-Way Start-Run               | 1   |                  |
| 4    | 35369347  | Connector, Male 1/4" NPT X 3/8" Tube | 1   |                  |
| 5    | 22054159  | Nut, Plastic #4-40                   | 2   |                  |
| 6    | 22054175  | Hourmeter, Elect/Mech                | 1   |                  |
| 7    | 22127385  | Switch, Ignition                     | 1   |                  |
| 8    | 95935599  | Coupling, Straight 1/8" NPT X .75"   | 1   |                  |
| 9    | 35370386  | Elbow, 90° X 1/8" NPT X 3/8" Tube    | 1   |                  |
| 10   | 22171680  | Panel, Instrument                    | 1   |                  |
| 11   | 22171698  | Decal, WW Instrument Panel           | 1   |                  |
| 12   | 22058291  | Gauge, 4 in 1                        | 1   |                  |
| 13   | 22055883  | Gauge, Tachometer                    | 1   |                  |
| 14   | 22070494  | Screw ,Plastic Tapping               | 8   |                  |
| 15   | 35604065  | Gauge, 150 PSI Pressure              | 1   |                  |
| 16   | 22134118  | Knob Assembly                        | 1   |                  |
| 17   | 22773337  | Gauge, Fuel                          | 1   |                  |
| 18   | 22058531  | Sender, Fuel Level                   | 1   |                  |
| 19   | 54368048  | Relay                                | 1   |                  |
| 20   | 35367218  | Sender, Engine Temperature           | 2   |                  |
| 21   | 22975403  | Sender, Discharge Temperature        | 1   |                  |
| 22   | 22219729  | Harness, Option Chassis Wiring       | 1   |                  |
| 23   | 95956199  | Elbow, Street 1/8" NPT X 45°         | 1   |                  |
| 24   | 36847838  | Switch, Vacuum                       | 1   |                  |
| 25   | 39127287  | Tee, 1/8" Street                     | 1   |                  |
| 26   | 36870608  | Sender, Oil Pressure                 | 1   |                  |
| 27   | 22752992  | Screw, Hex Sheetmetal #10 X 1/2"     | 5   |                  |
| 28   | 22137418  | Bulb, 12V                            | AR  |                  |

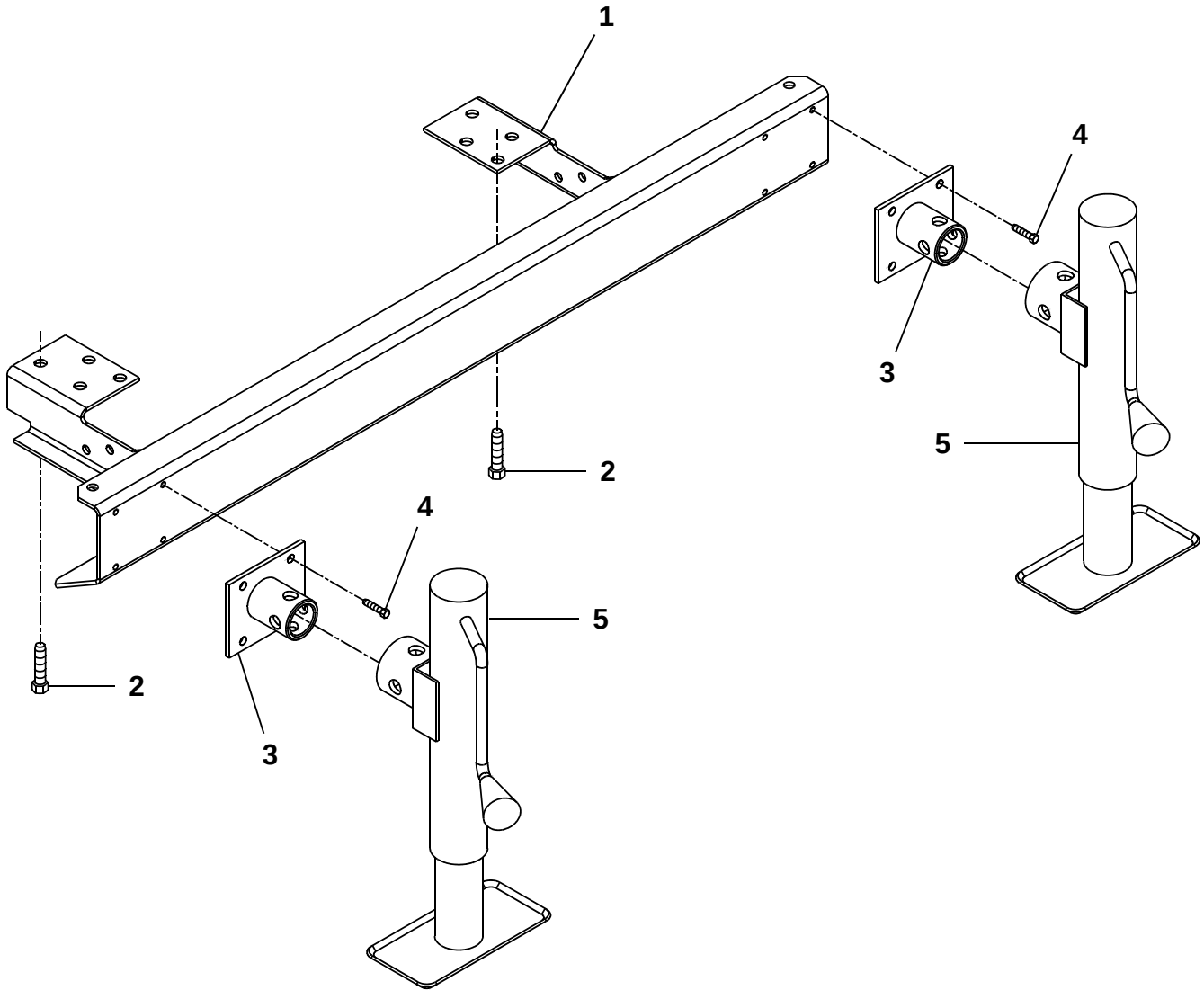
## BUMPER w/ 1 JACK



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                  | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------|-----|------------------|
| 1    | 36776649  | Bumper                       | 1   |                  |
| 2    | 35148030  | Screw, Tapping 1/2"-13 X 1"  | 4   |                  |
| 3    | 36796068  | Tube, Jack Mounting          | 1   |                  |
| 4    | 35279025  | Screw, Tapping M08-1.25 X 20 | 4   |                  |
| 5    | 36923415  | Jack                         | 1   |                  |

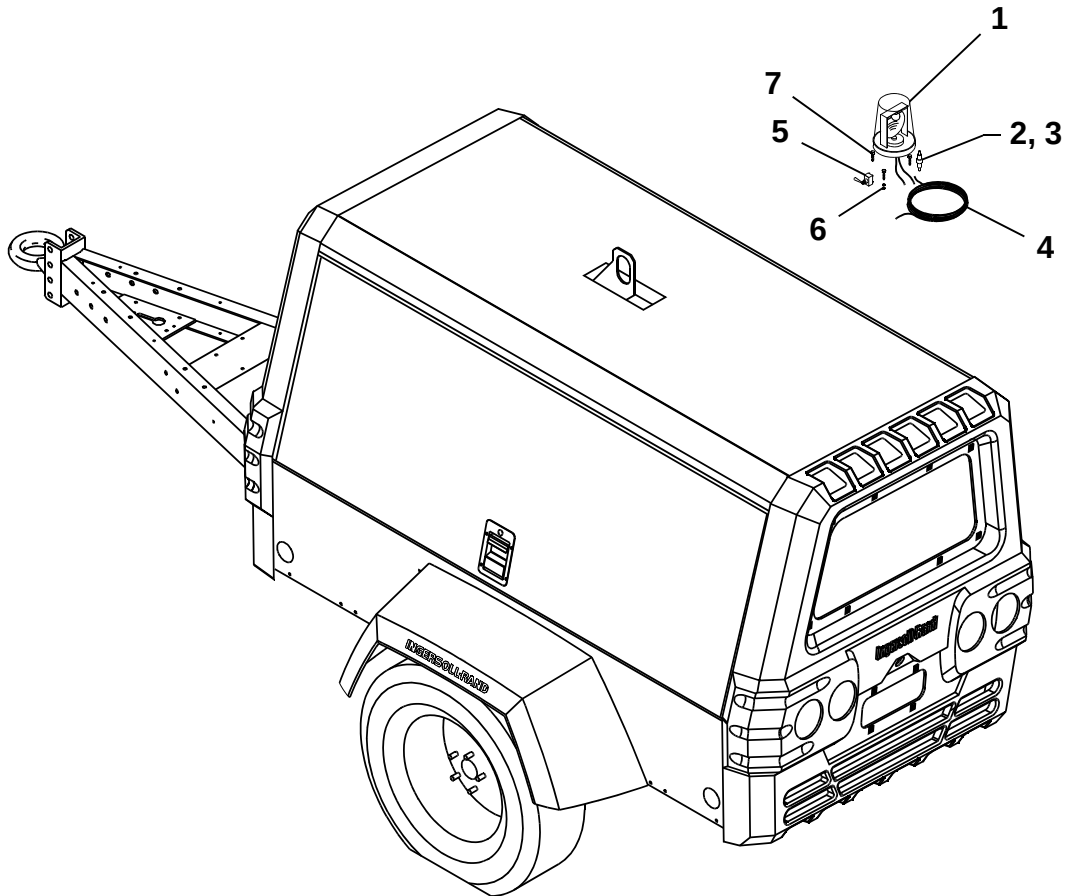
## BUMPER w/ 2 JACK



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                  | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------|-----|------------------|
| 1    | 36776649  | Bumper                       | 1   |                  |
| 2    | 35148030  | Screw, Tapping 1/2"-13 X 1"  | 4   |                  |
| 3    | 36796068  | Tube, Jack Mounting          | 2   |                  |
| 4    | 35279025  | Screw, Tapping M08-1.25 X 20 | 8   |                  |
| 5    | 36923415  | Jack                         | 2   |                  |

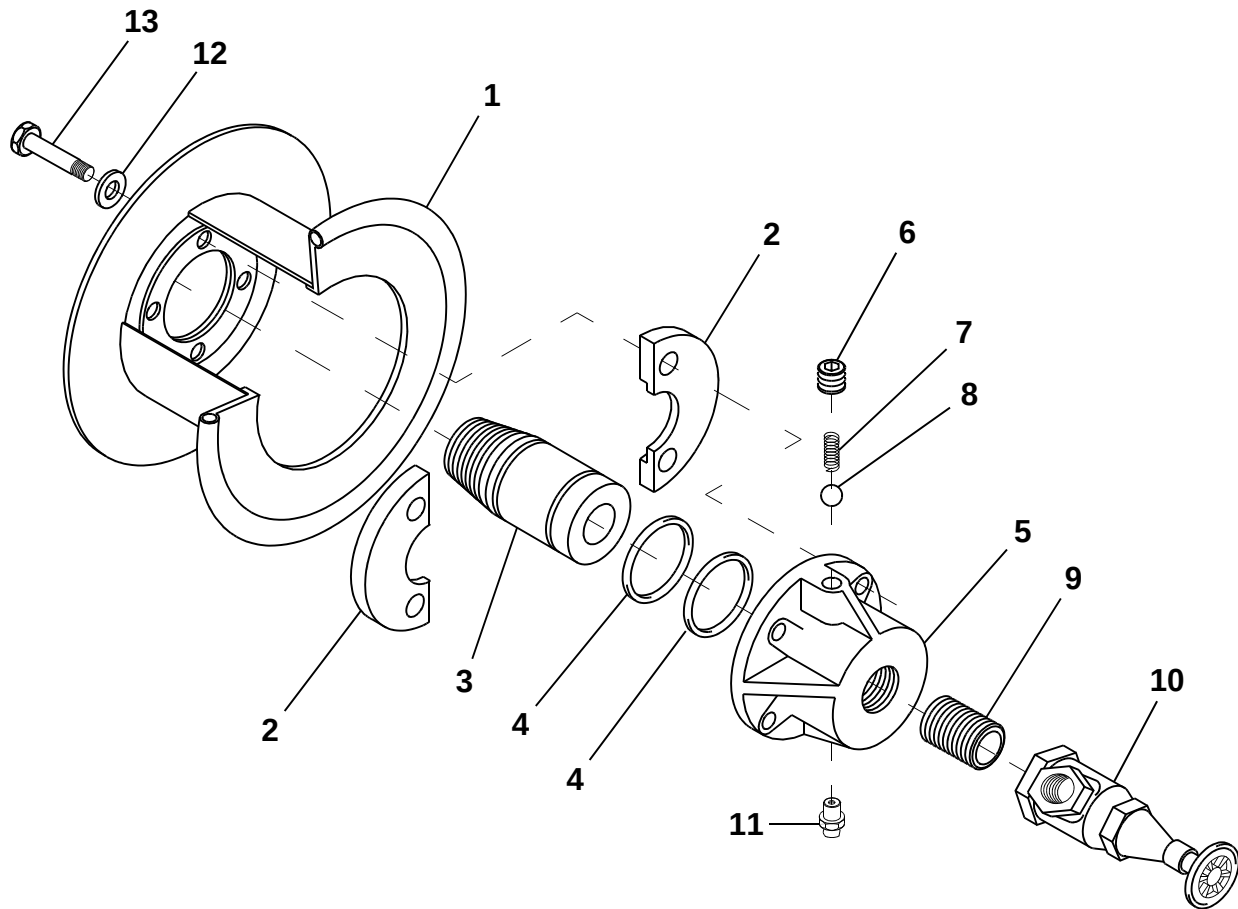
## LIGHT, STROBE AMBER



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION               | QTY  | DIMENSIONS/NOTES |
|------|-----------|---------------------------|------|------------------|
| 1    | 35376482  | Light, Amber Strobe       | 1    |                  |
| 2    | 35316645  | Fuseholder                | 1    |                  |
| 3    | 35298041  | Fuse, 20 AMP              | 1    |                  |
| 4    | 35124114  | Wire, 14 AWG              | 120" |                  |
| 5    | 35337435  | Switch, Toggle            | 1    |                  |
| 6    | 36525388  | Nut, Hex Lock #10-32      | 6    |                  |
| 7    | 95163473  | Screw, Hex #10-32 X 1.25" | 3    |                  |

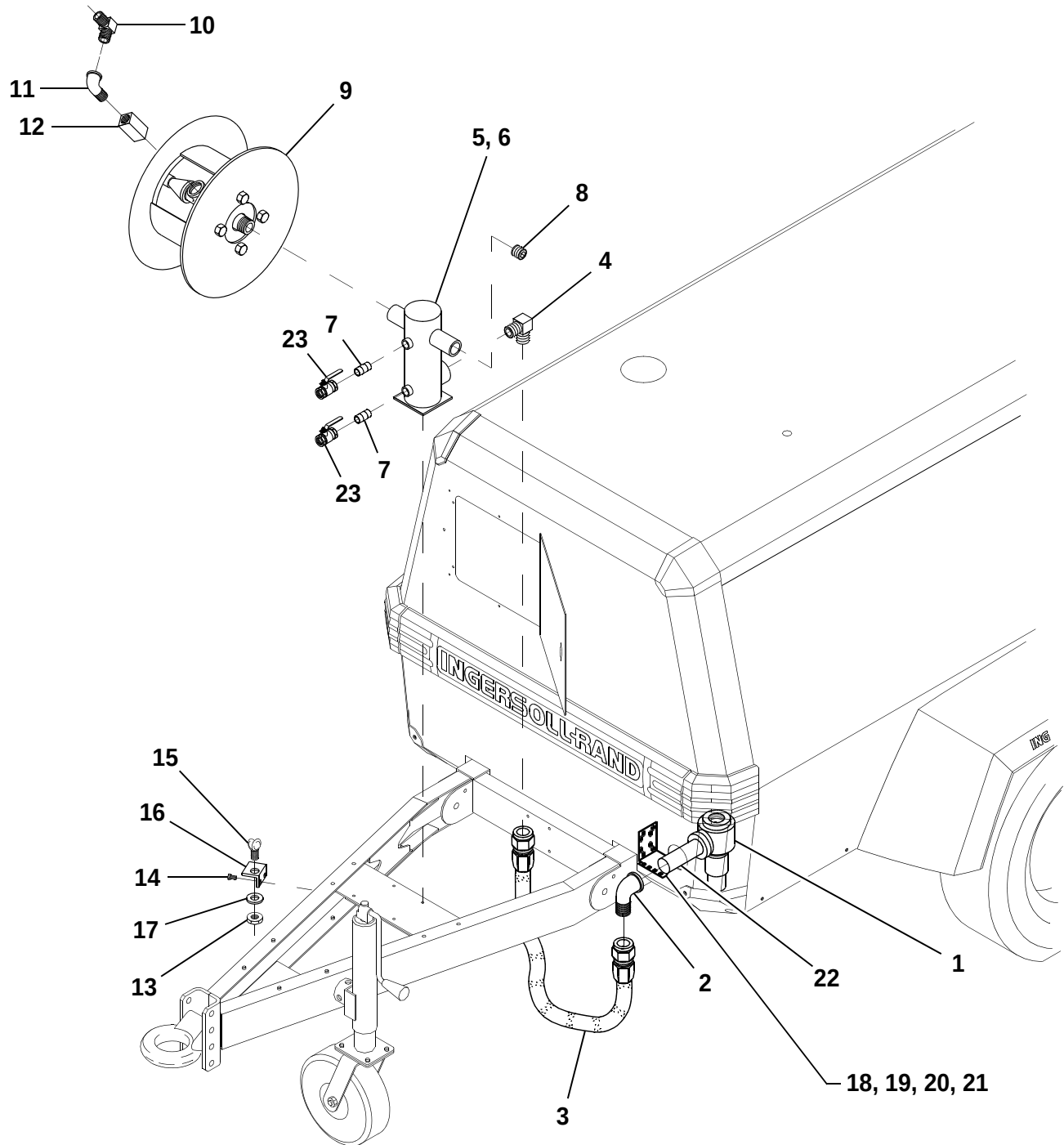
## HOSE REEL ASSEMBLY



OPTION\_03/10\_A

| ITEM | COMM. NO.  | DESCRIPTION                           | QTY | DIMENSIONS/NOTES |
|------|------------|---------------------------------------|-----|------------------|
| 1    | 46551891GB | Hose Reel                             | 1   |                  |
| 2    | 36765188   | Cover, Bearing                        | 2   |                  |
| 3    | 46545240   | Shaft, Bearing                        | 1   |                  |
| 4    | 95358297   | O-Ring, 1.68" ID X 0.188" Cross Sect. | 2   |                  |
| 5    | 46546289   | Bearing, Hose Reel                    | 1   |                  |
| 6    | 95928222   | Plug                                  | 1   |                  |
| 7    | 90671242   | Spring                                | 1   |                  |
| 8    | 35221902   | Ball, Retard                          | 1   |                  |
| 9    | 95928040   | Nipple                                | 1   |                  |
| 10   | 95072971   | Vavve, Globe                          | 1   |                  |
| 11   | 35221894   | Fitting, 1/8" Lube                    | 1   |                  |
| 12   | 95937413   | Washer, 3/8" Lock                     | 4   |                  |
| 13   | 95934584   | Screw, Hex 3/8"-16 X 1.50"            | 4   |                  |

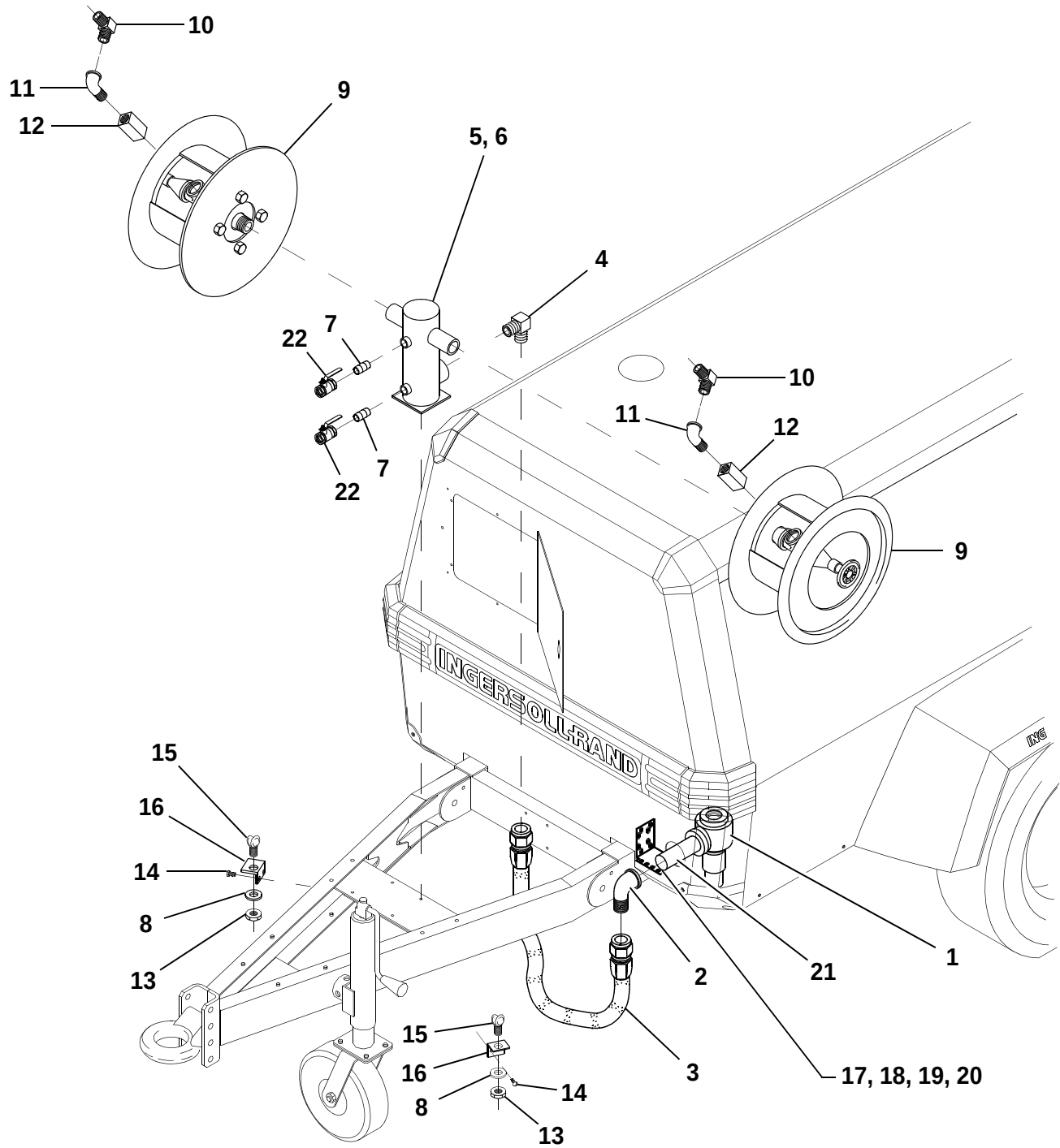
# SINGLE HOSE REEL



OPTION\_03/10\_A

| ITEM | COMM. NO.  | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|------------|---------------------------------|-----|------------------|
| 1    | 36776219   | Valve, Minimum Pressure Check   | 1   |                  |
| 2    | 95286530   | Elbow, 90° 1.25" NPTF X -26 JIC | 1   |                  |
| 3    | 35117480   | Hose, -20 JIC X 33"             | 1   |                  |
| 4    | 95219861   | Elbow, 90° 1.25" NPT X -26 JIC  | 1   |                  |
| 5    | 36755460SB | Manifold, Hose Reel             | 1   |                  |
| 6    | 96702659   | Screw, Hex M08-1.25 X 25        | 4   |                  |
| 7    | 95928040   | Nipple, Close 3/4" X 1.38"      | 2   |                  |
| 8    | 95928248   | Plug, Hex Countersink 1-1/4"    | 1   |                  |
| 9    | 46551891GB | Reel Assembly, Hose             | 1   |                  |
| 10   | 95928198   | Elbow, 45° Street 3/4" NPT      | 1   |                  |
| 11   | 95928172   | Elbow, 90° Street 3/4" NPT      | 1   |                  |
| 12   | 35364397   | Valve, OSHA Check               | 1   |                  |
| 13   | 35153972   | Cap, Hose Lock                  | 2   |                  |
| 14   | 92368687   | Screw, Tapping M06-1.0 X 14     | 1   |                  |
| 15   | 35221910   | Lock, Coupling Hose             | 1   |                  |
| 16   | 35296748GB | Bracket, Hose Reel Lock         | 1   |                  |
| 17   | 95928321   | Washer, Flat 7/8"               | 2   |                  |
| 18   | 46496451SB | Bracket, Service Pipe           | 1   |                  |
| 19   | 35279025   | Screw, Tapping M08-1.25 X 20    | 2   |                  |
| 20   | 35189885   | U-Bolt, 1/4"-20                 | 2   |                  |
| 21   | 35144492   | Nut, Hex Lock 1/4"-20           | 4   |                  |
| 22   | 95944542   | Nipple, Long 1.25" X 7.0"       | 1   |                  |
| 23   | 35576115   | Valve, Ball 3/4" NPT            | 2   |                  |

# DOUBLE HOSE REEL

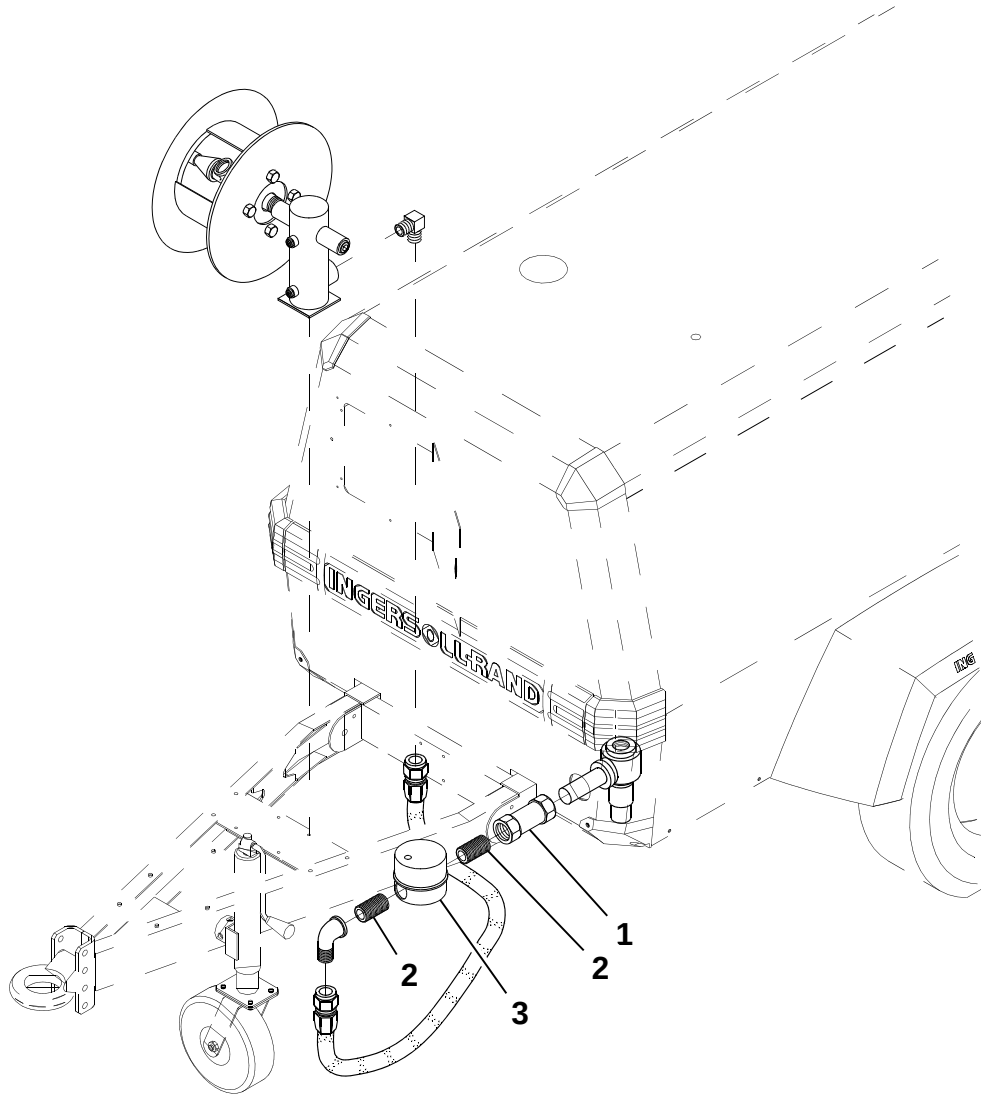


OPTION\_03/10\_A



| ITEM | COMM. NO.  | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|------------|---------------------------------|-----|------------------|
| 1    | 36776219   | Valve, Minimum Pressure Check   | 1   |                  |
| 2    | 95286530   | Elbow, 90° 1.25" NPTF X -26 JIC | 1   |                  |
| 3    | 35117480   | Hose                            | 1   |                  |
| 4    | 95219861   | Elbow, 90° 1.25" NPT X -26 JIC  | 1   |                  |
| 5    | 36755460SB | Manifold, Hose Reel             | 1   |                  |
| 6    | 96702659   | Screw, Hex M08-1.25 X 25        | 4   |                  |
| 7    | 95928040   | Nipple, Close 3/4" X 1.38"      | 2   |                  |
| 8    | 95928321   | Washer, Flat 7/8"               | 4   |                  |
| 9    | 46551891GB | Reel Assembly, Hose             | 2   |                  |
| 10   | 95928198   | Elbow, 45° Street 3/4" NPT      | 2   |                  |
| 11   | 95928172   | Elbow, 90° Street 3/4" NPT      | 2   |                  |
| 12   | 35364397   | Valve, OSHA Check               | 2   |                  |
| 13   | 35153972   | Cap, Hose Lock                  | 4   |                  |
| 14   | 92368687   | Screw, Tapping M06-1.0 X 14     | 2   |                  |
| 15   | 35221910   | Lock, Coupling Hose             | 2   |                  |
| 16   | 35296748GB | Bracket, Hose Reel Lock         | 2   |                  |
| 17   | 46496451SB | Bracket, Service Pipe           | 1   |                  |
| 18   | 35279025   | Screw, Tapping M08-1.25 X 20    | 2   |                  |
| 19   | 35189885   | U-Bolt, 1/4"-20                 | 2   |                  |
| 20   | 35144492   | Nut, Hex Lock 1/4"-20           | 4   |                  |
| 21   | 95944542   | Nipple, Long 1.25" X 7.0"       | 1   |                  |
| 22   | 35576115   | Valve, Ball 3/4" NPT            | 2   |                  |

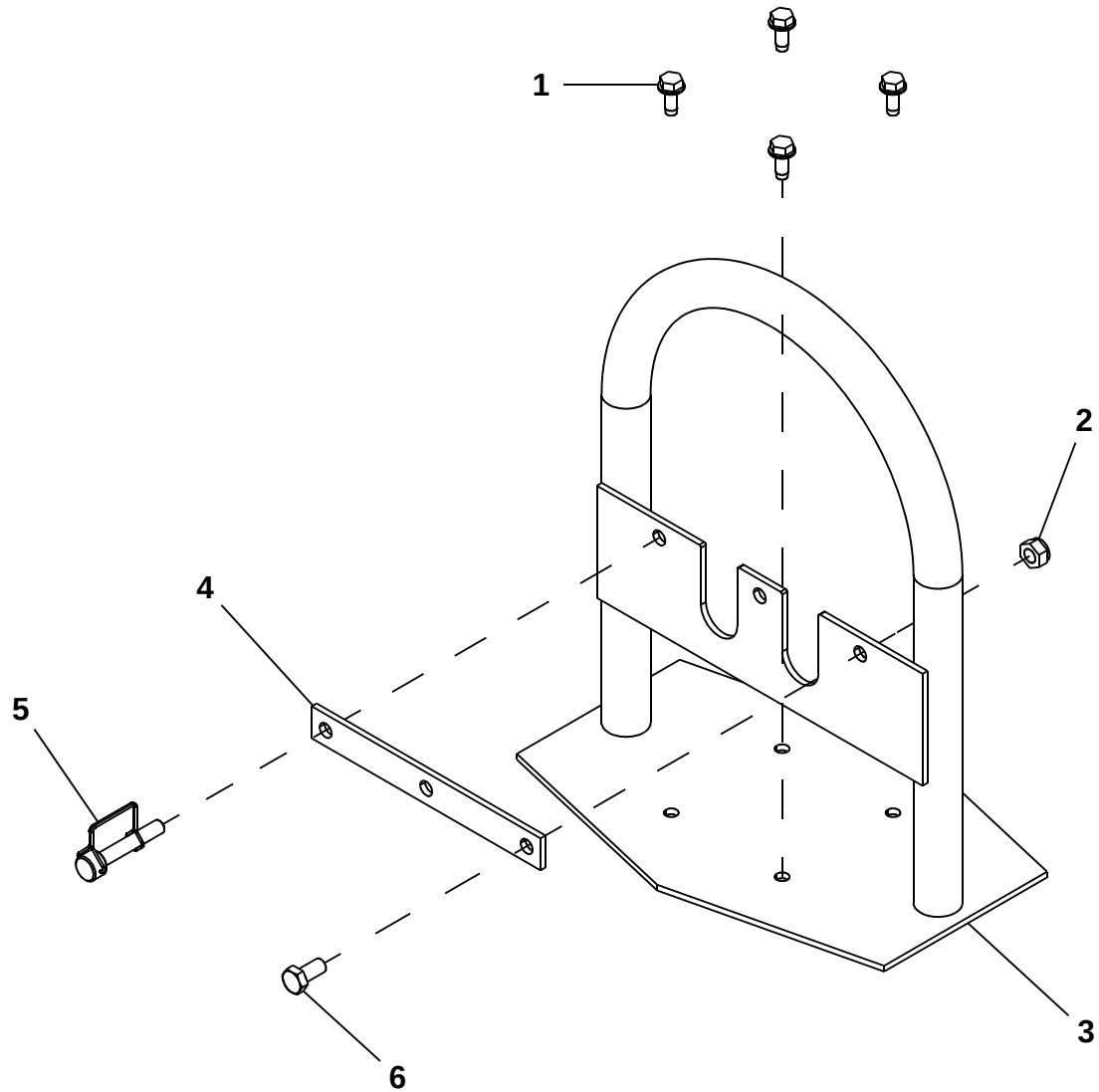
## HOSE REEL OILER



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION         | QTY | DIMENSIONS/NOTES |
|------|-----------|---------------------|-----|------------------|
| 1    | 95941373  | Union, 1-1/4" NPT   | 1   |                  |
| 2    | 95953600  | Nipple, 1-1/4" X 2" | 2   |                  |
| 3    | 35255025  | Lubricator, 1 qt.   | 1   |                  |
|      | 35356252  | Lubricator, 2 qt.   | 1   |                  |

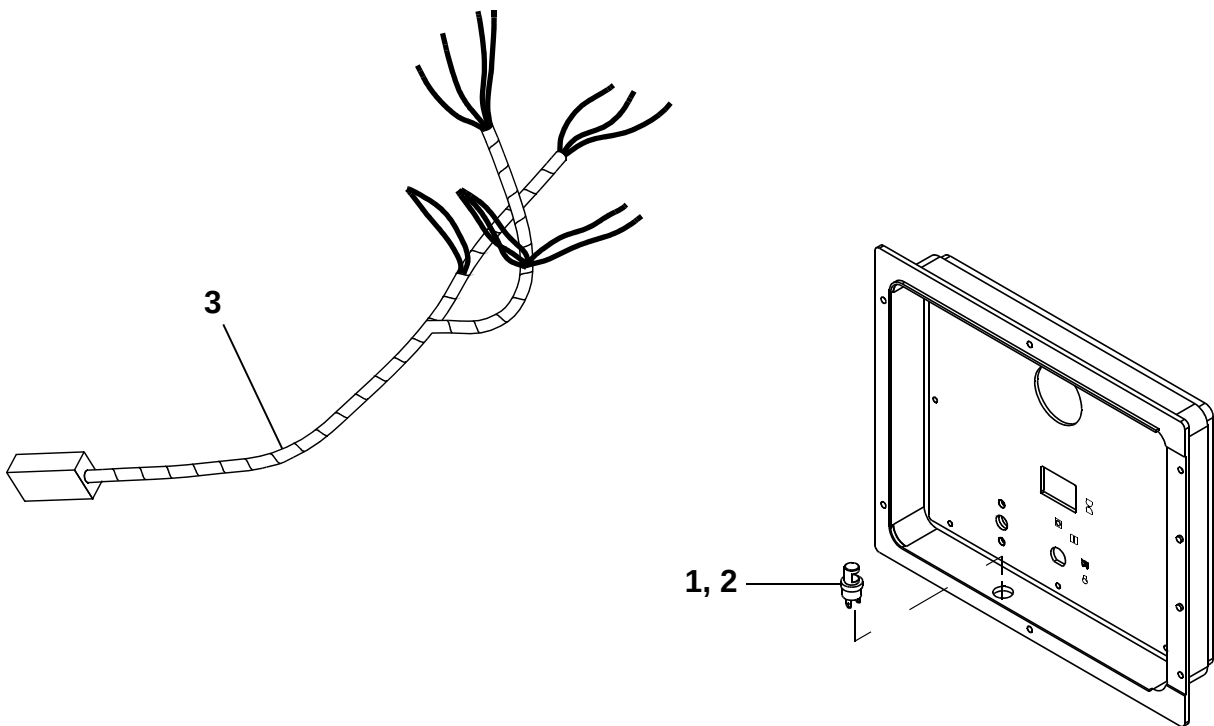
## HOSE STORAGE BRACKET



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                  | QTY | DIMENSIONS/NOTES |
|------|-----------|------------------------------|-----|------------------|
| 1    | 35279025  | Screw, Tapping M08-1.25 X 20 | 4   |                  |
| 2    | 35273366  | Nut, Hex Nylon Lock M10-1.5  | 1   |                  |
| 3    | 22379754  | Hanger, Drawbar Hose         | 1   |                  |
| 4    | 22384317  | Plate, Hose Retainer         | 1   |                  |
| 5    | 22407258  | Pin, Lynch 3/8" X 2.25"      | 1   |                  |
| 6    | 96702279  | Screw, Hex M10-1.5 X 20      | 1   |                  |

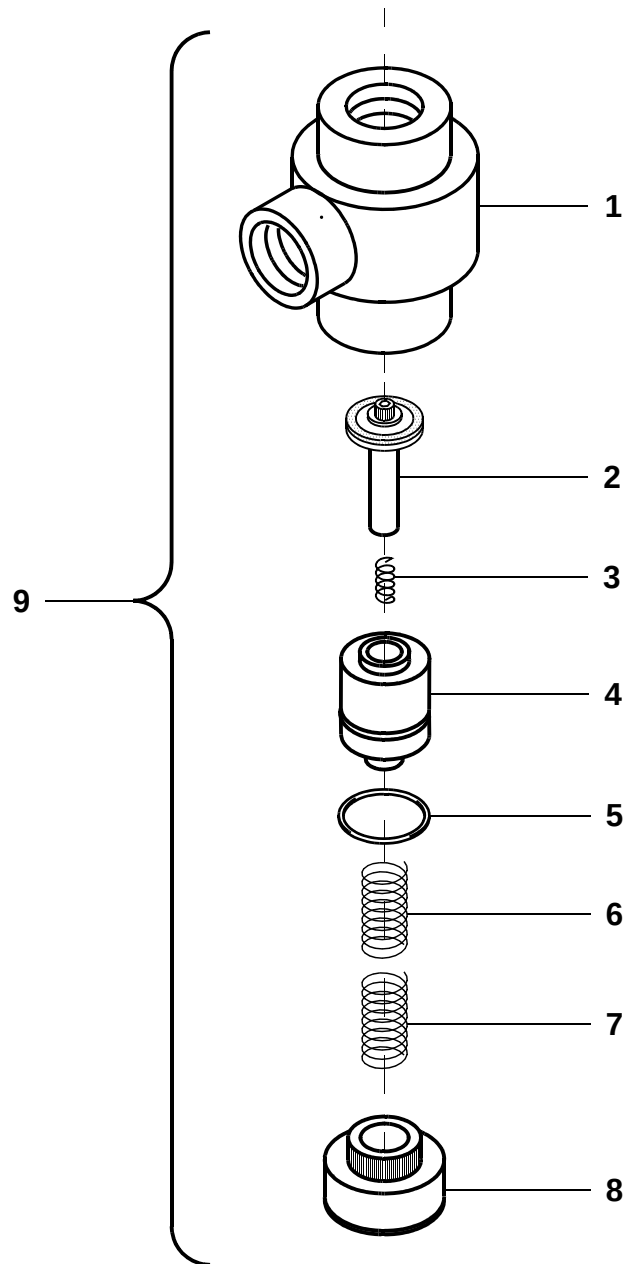
## PANEL ILLUMINATION LAMP



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION             | QTY | DIMENSIONS/NOTES |
|------|-----------|-------------------------|-----|------------------|
| 1    | 36852622  | Lamp Assembly, Miniture | 1   |                  |
| 2    | 35333236  | Bulb, Incandescent 12 V | 1   |                  |
| 3    | 22074843  | Harness, Panel Light    | 1   |                  |

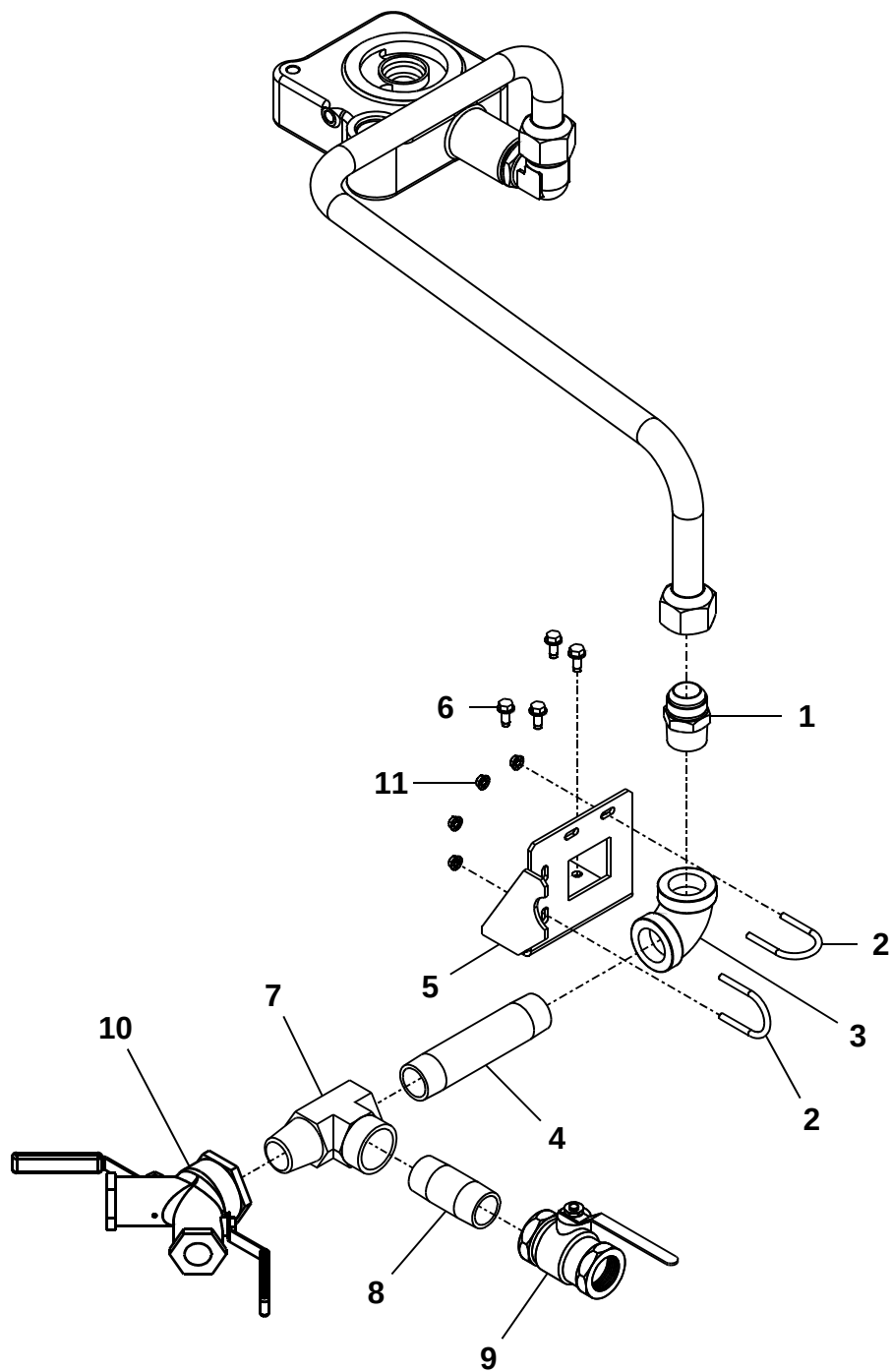
# VALVE, MINIMUM PRESSURE



OPTION\_03/10\_A

| ITEM | COMM. NO. | DESCRIPTION                      | QTY | DIMENSIONS/NOTES |
|------|-----------|----------------------------------|-----|------------------|
| 1    | 35382621  | Body, Minimum Pressure Valve     | 1   |                  |
| 2    | 35382639  | CV Assembly                      | 1   |                  |
| 3    | 35382662  | Spring                           | 1   |                  |
| 4    | 35382647  | Piston                           | 1   |                  |
| 5    | 35382654  | O-Ring                           | 1   |                  |
| 6    | 35382670  | Spring                           | 1   |                  |
| 7    | 35389055  | Spring                           | 1   |                  |
| 8    | 35382688  | Cap                              | 1   |                  |
| 9    | 36776219  | Valve Assembly, Minimum Pressure | 1   |                  |

## 1.25" and 3/4" SERVICE VALVE



OPTION\_03/10\_A

| ITEM | COMM. NO.  | DESCRIPTION                     | QTY | DIMENSIONS/NOTES |
|------|------------|---------------------------------|-----|------------------|
| 1    | 95219770   | Adapter, 1.25" NPT X 1.62"-12   | 1   |                  |
| 2    | 35189885   | U-Bolt, 1/4"-20                 | 2   |                  |
| 3    | 95953378   | Elbow, 90° Pipe 1.25" NPT       | 1   |                  |
| 4    | 95916268   | Nipple, Long 1.25" NPT X 8"     | 1   |                  |
| 5    | 46496451SB | Bracket, Service Pipe           | 1   |                  |
| 6    | 35279025   | Screw, Tapping M08-1.25 X 20    | 4   |                  |
| 7    | 95280087   | Tee,Run 1.25" NPT X 1.25" NPT   | 1   |                  |
| 8    | 95953709   | Nipple, Close 1.25" NPT X 1.63" | 1   |                  |
| 9    | 35612126   | Valve, Ball 1.25" NPT           | 1   |                  |
| 10   | 36881076   | Valve, Wye                      | 1   |                  |
| 11   | 35144492   | Nut, Hex Lock 1/4"-20           | 4   |                  |

# MISCELLANEOUS OPTIONS

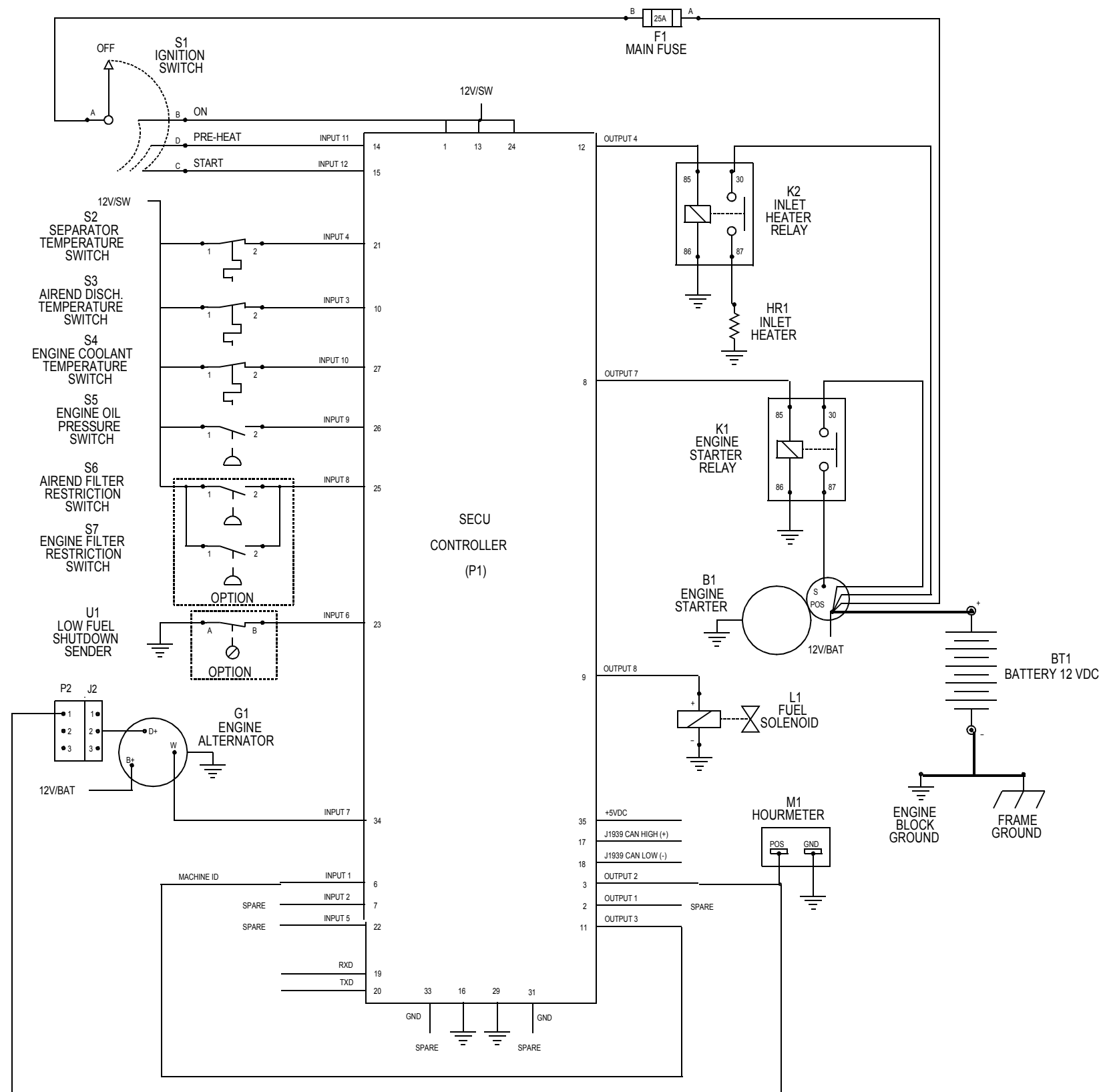
| ITEM | COMM. NO. | DESCRIPTION                                        | QTY | DIMENSIONS/NOTES |
|------|-----------|----------------------------------------------------|-----|------------------|
|      |           | <b>DOOR KEY LOCK OPTION</b>                        |     |                  |
|      | 36794345  | Key Lock Cylinder                                  |     |                  |
|      | 35612746  | Key                                                |     | Replacement      |
|      |           | <b>2" BALL COUPLER OPTION</b>                      |     |                  |
|      | 36509073  | Coupler Assembly, 2" Ball                          |     |                  |
|      | 35131499  | Lip                                                |     |                  |
|      | 35131481  | Spring                                             |     |                  |
|      | 35131457  | Nut, Loop Handle                                   |     |                  |
|      | 35131465  | Bolt                                               |     |                  |
|      | 35376094  | Screw, Hex M16 -2.0 X 120                          |     |                  |
|      | 96701750  | Nut, Hex M16-2.0                                   |     |                  |
|      |           | <b>MECHANICAL AIR FILTER RESTRICTION INDICATOR</b> |     |                  |
|      | 35391976  | Indicator, Restriction                             |     |                  |
|      |           | <b>FUEL TANK STRAINER</b>                          |     |                  |
|      | 36891976  | Strainer, Gauge Tank                               |     |                  |
|      |           | <b>LOCKABLE FUEL CAP</b>                           |     |                  |
|      | 36883999  | Bracket, Fuel Cap                                  |     |                  |
|      | 95920682  | Screw, Hex 3/8"-16 X 1.25"                         |     |                  |
|      | 95923322  | Nut, Hex 3/8"-16                                   |     |                  |
|      | 95935037  | Washer, 3/8" Flat                                  |     |                  |
|      |           | <b>SPARK ARRESTOR</b>                              |     |                  |
|      | 36897296  | Elbow, Exhaust                                     |     |                  |
|      | 35610500  | Arrestor, Spark                                    |     |                  |
|      |           | <b>EXHAUST RAIN CAP</b>                            |     |                  |
|      | 36897288  | Elbow, Exhaust                                     |     |                  |
|      | 35316215  | Cap, RAIN                                          |     |                  |
|      |           | <b>CONE RACK</b>                                   |     |                  |
|      | 22092738  | Rack, Cone                                         |     |                  |





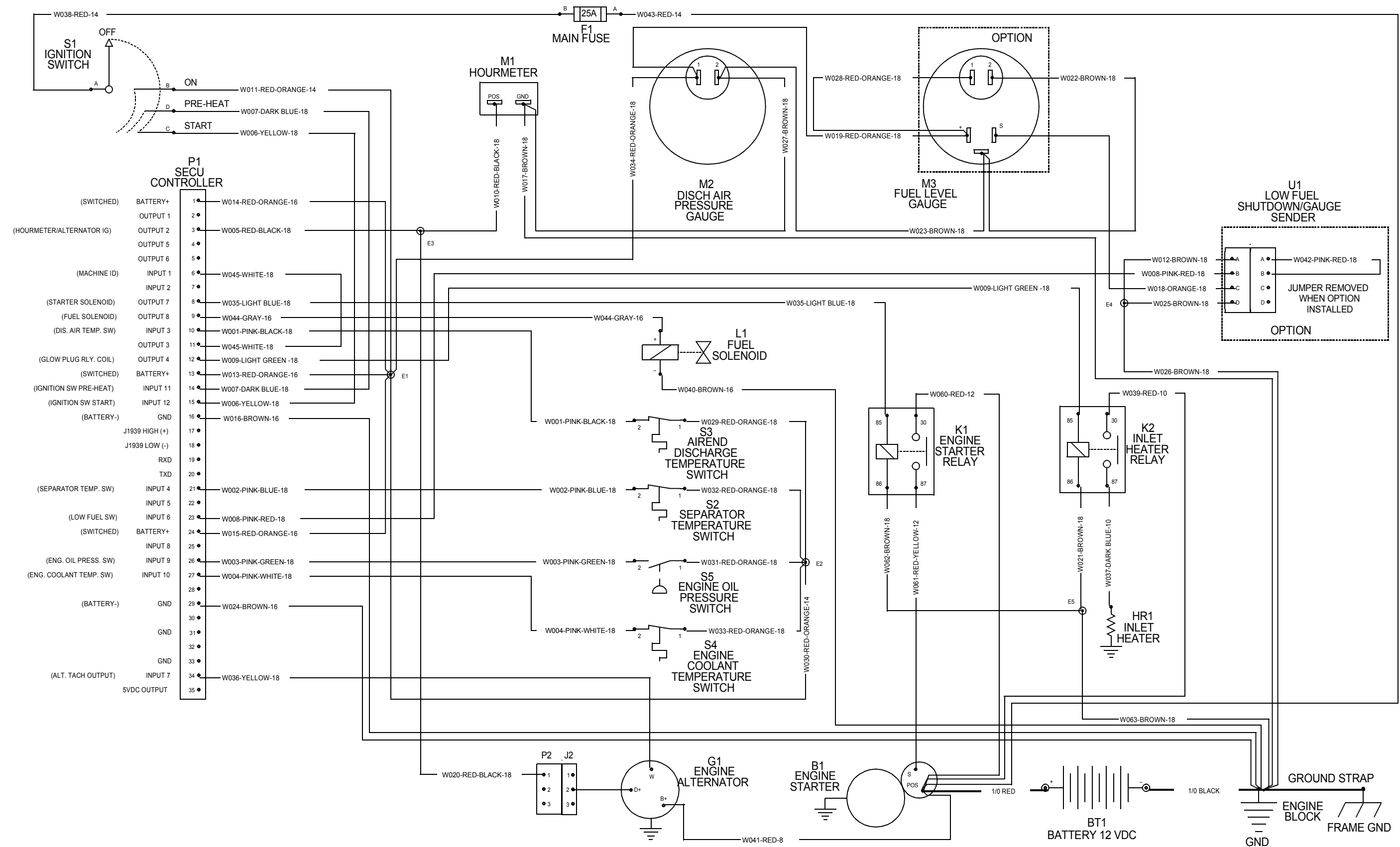
## **Section E - WIRING SCHEMATICS**

## SYSTEM SCHEMATIC

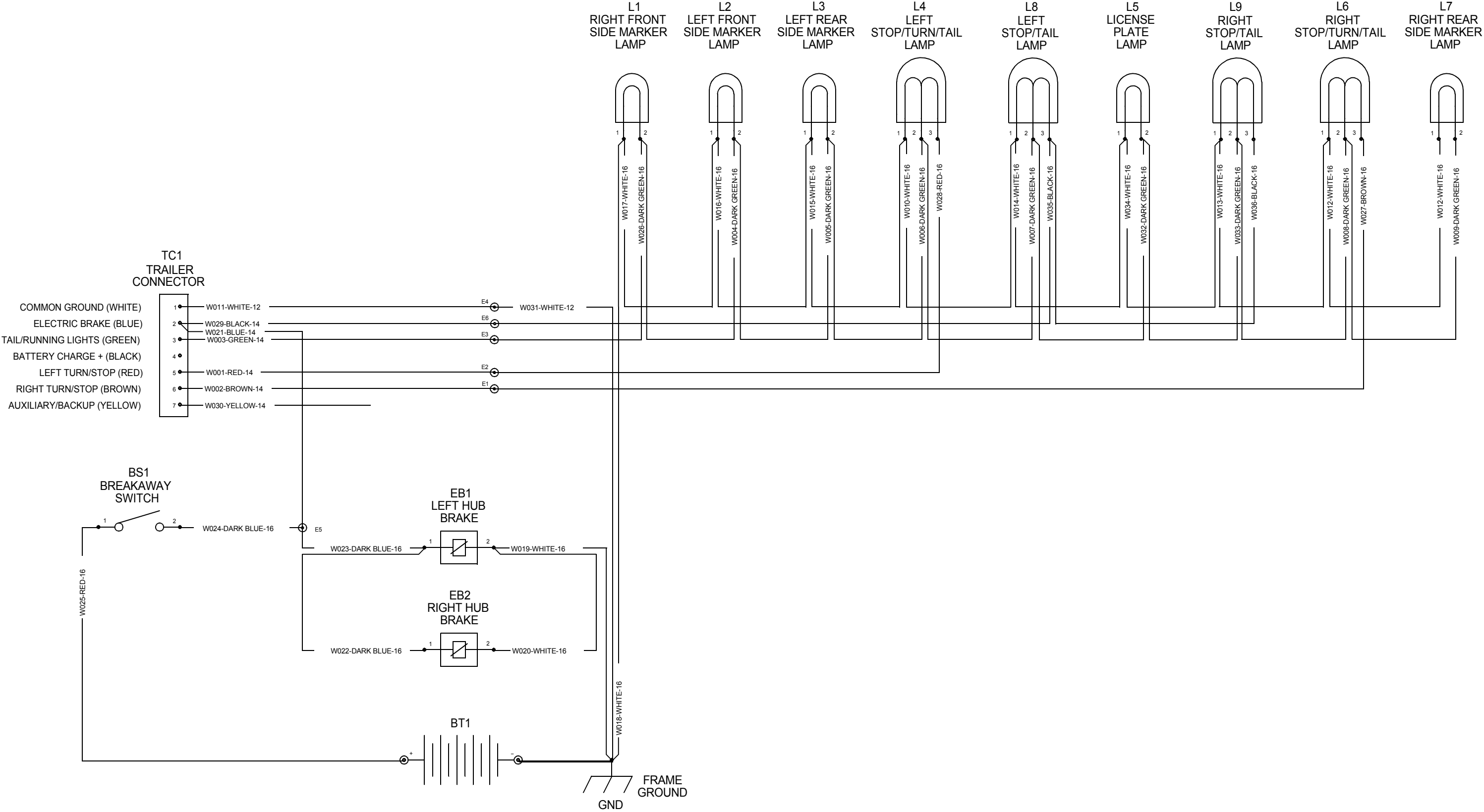


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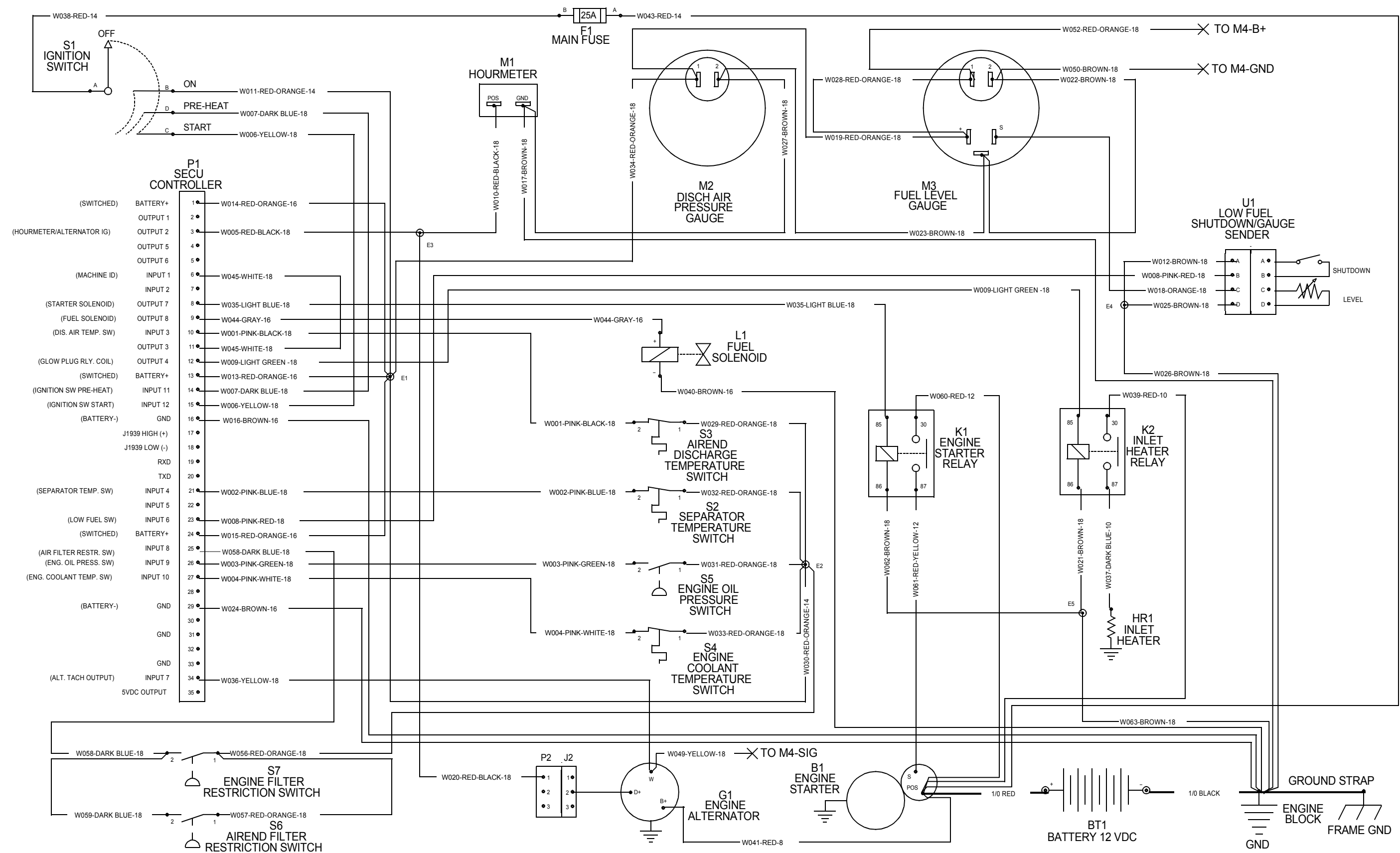
CHASSIS HARNESS SCHEMATIC



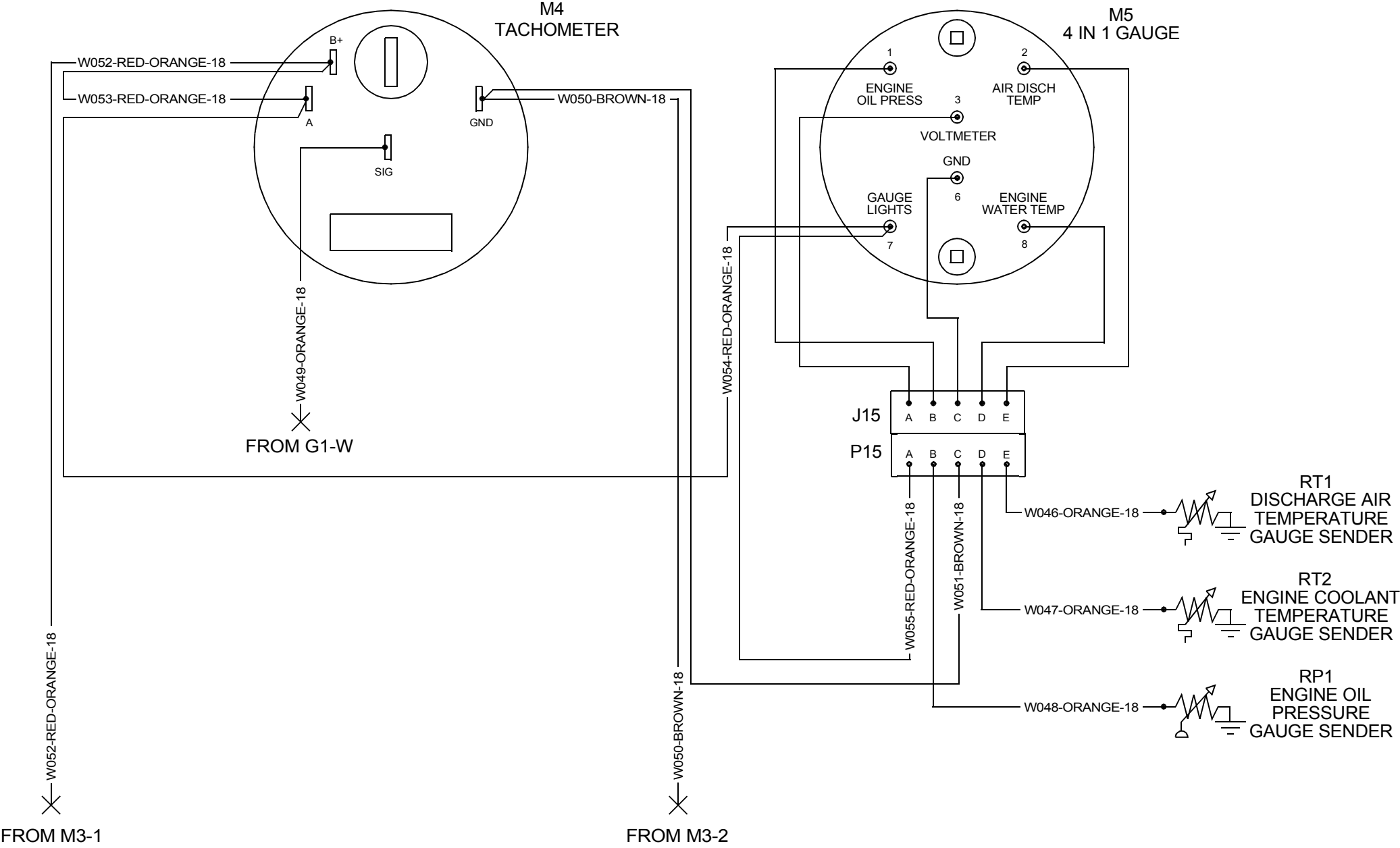
TRAILER HARNESS SCHEMATIC 4 TAIL LIGHT (2 TAIL LIGHT w/ ELECT. BRAKES)



CHASSIS HARNESS SCHEMATIC with FULL GAUGE OPTION 1

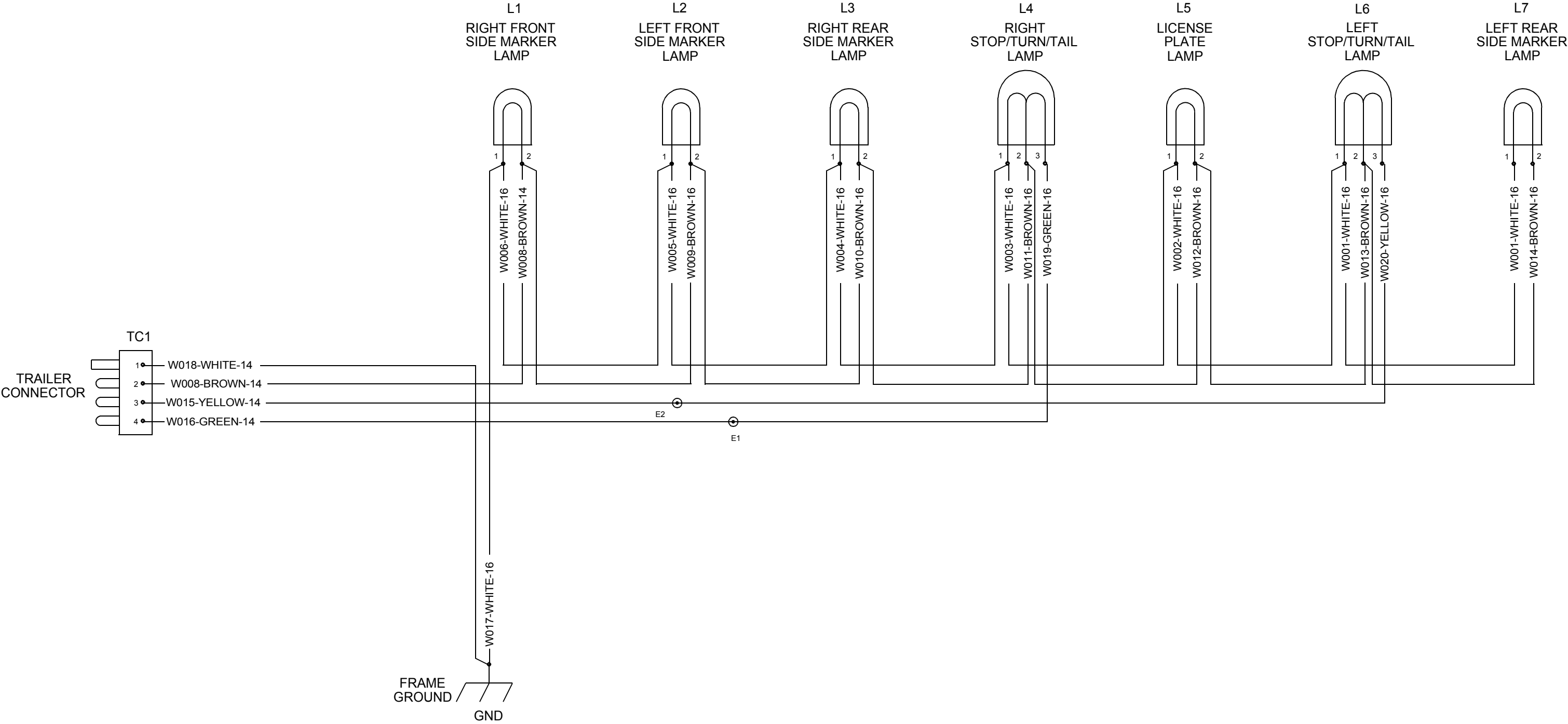


CHASSIS HARNESS SCHEMATIC with FULL GAUGE OPTION 2





TRAILER HARNESS SCHEMATIC 2 TAIL LIGHT



ELECTRICAL PARTS LIST

| ITEM | COMM. NO. | DESCRIPTION                          | ITEM | COMM. NO. | DESCRIPTION                                  | ITEM | COMM. NO. | DESCRIPTION                                                                   |
|------|-----------|--------------------------------------|------|-----------|----------------------------------------------|------|-----------|-------------------------------------------------------------------------------|
|      |           | <b>CHASSIS HARNESS</b>               |      |           | <b>CHASSIS HARNESS with FULL GAUGE PANEL</b> |      |           | <b>2 TAIL LIGHT TRAILER w/ELECT BRAKES<br/>(4 TAIL LIGHT TRAILER HARNESS)</b> |
| B1   | 36120269  | Starter                              | B1   | 36120269  | Starter                                      | BS1  | 46554147  | Switch, Breakaway                                                             |
| BT1  | 36844264  | Battery, 12VDC                       | BT1  | 36844264  | Battery, 12VDC                               | EB1  | ~         | Hub, Left Brake                                                               |
| F1   | 36793651  | Fuse, 25A                            | F1   | 36793651  | Fuse, 25A                                    | EB2  | ~         | Hub, Right Brake                                                              |
|      | 46551840  | Cap, Fuse (Replacement)              |      | 46551840  | Cap, Fuse (Replacement)                      | L1   | 35367051  | Light, Amber Side Marker                                                      |
| G1   | 85473866  | Alternator                           | G1   | 85473866  | Alternator                                   | L2   | 35367051  | Light, Amber Side Marker                                                      |
| HR1  | 85473981  | Heater, 12V Air Intake               | HR1  | 85473981  | Heater, 12V Air Intake                       | L3   | 35367044  | Light, Red Side Marker                                                        |
| K1   | 22511505  | Relay, 70 A                          | K1   | 22511505  | Relay, 70 A                                  | L4   | 36788081  | Light, Stop / Tail / Turn                                                     |
|      | 23091796  | Box, Relay (Replacement)             |      | 23091796  | Box, Relay (Replacement)                     | L5   | 54726468  | Light, License                                                                |
| K2   | 22511505  | Relay, 70 A                          | K2   | 22511505  | Relay, 70 A                                  | L6   | 36788081  | Light, Stop / Tail / Turn                                                     |
|      | 23091796  | Box, Relay (Replacement)             |      | 23091796  | Box, Relay (Replacement)                     | L7   | 35367044  | Light, Red Side Marker                                                        |
| L1   | 22607758  | Valve, Solenoid                      | L1   | 22607758  | Valve, Solenoid                              | L8   | 36788081  | Light, Stop / Tail (4 Tail Light Opt ONLY)                                    |
| M1   | 22054175  | Hourmeter                            | M1   | 22054175  | Hourmeter                                    | L9   | 36788081  | Light, Stop / Tail (4 Tail Light Opt ONLY)                                    |
| M2   | 35604065  | Gauge, Pressure 150 PSI (Discharge)  | M2   | 35604065  | Gauge, Pressure 150 PSI (Discharge)          | ~    | 46554002  | Harness, 4 Tail Light Trailer                                                 |
|      | 22137418  | Bulb (Replacement)                   |      | 22137418  | Bulb (Replacement)                           |      |           |                                                                               |
| M3   | 22773337  | Gauge, Fuel Level (OPTION)           | M3   | 22773337  | Gauge, Fuel Level                            |      |           |                                                                               |
|      | 22137418  | Bulb (Replacement)                   |      | 22137418  | Bulb (Replacement)                           |      |           |                                                                               |
| S1   | 22127385  | Switch, Ignition                     | M4   | 22422539  | Tachometer                                   |      |           | <b>2 TAIL LIGHT TRAILER HARNESS</b>                                           |
|      | 22134118  | Knob Assembly (Replacement)          |      | 22137418  | Bulb (Replacement)                           | L1   | 35367051  | Light, Amber Side Marker                                                      |
| S2   | 35596436  | Switch, Temperature (Separator Tank) | M5   | 22056402  | Gauge, 4-in-1                                | L2   | 35367051  | Light, Amber Side Marker                                                      |
| S3   | 22823199  | Switch, Temperature (Airend)         |      | 22137418  | Bulb (Replacement)                           | L3   | 35367044  | Light, Red Side Marker                                                        |
| S4   | 36893055  | Switch, Temperature (Water)          | RP1  | 36870608  | Sender, Pressure                             | L4   | 36788081  | Light, Stop / Tail / Turn                                                     |
| S5   | 36878379  | Switch, Pressure (Oil)               | RT1  | 22975403  | Sender, Temperature (Discharge)              | L5   | 54726468  | Light, License                                                                |
| U1   | 22058531  | Sender, Low Fuel Shutdown (OPTION)   | RT2  | 35372457  | Sender, Temperature (Water)                  | L6   | 36788081  | Light, Stop / Tail / Turn                                                     |
| ~    | 46547394  | Harness, Chassis                     | S1   | 22127385  | Switch, Ignition                             | L7   | 35367044  | Light, Red Side Marker                                                        |
| ~    | 46499364  | Controller, SECU                     |      | 22134118  | Knob Assembly (Replacement)                  | ~    | 23050180  | Harness, 2 Tail Light Trailer (No Brakes)                                     |
| ~    | 36793743  | Cable, Positive Battery              | S2   | 35596436  | Switch, Temperature (Separator Tank)         |      |           |                                                                               |
| ~    | 36780609  | Cable, Negative Battery              | S3   | 22823199  | Switch, Temperature (Airend)                 |      |           |                                                                               |
| ~    | 36783488  | Strap, Frame Ground                  | S4   | 36893055  | Switch, Temperature (Water)                  |      |           |                                                                               |
|      |           |                                      | S5   | 36878379  | Switch, Pressure (Oil)                       |      |           |                                                                               |
|      |           |                                      | S6   | 36847838  | Switch, Vacuum                               |      |           |                                                                               |
|      |           |                                      | S7   | 36847838  | Switch, Vacuum                               |      |           |                                                                               |
|      |           |                                      | U1   | 22058531  | Sender, Low Fuel Shutdown                    |      |           |                                                                               |
|      |           |                                      | ~    | 46547410  | Harness, Chassis with Full Gauge Panel       |      |           |                                                                               |
|      |           |                                      | ~    | 46499364  | Controller, SECU                             |      |           |                                                                               |
|      |           |                                      | ~    | 36793743  | Cable, Positive Battery                      |      |           |                                                                               |
|      |           |                                      | ~    | 36780609  | Cable, Negative Battery                      |      |           |                                                                               |
|      |           |                                      | ~    | 36783488  | Strap, Frame Ground                          |      |           |                                                                               |





## **Section F - RECOMMENDED SERVICE PARTS**

| QTY  | COMM. NO. | DESCRIPTION                       | DIMENSIONS/NOTES          |
|------|-----------|-----------------------------------|---------------------------|
| 1    | 36106334  | Belt, Fan                         |                           |
| 1    | 46554851  | Element, Fuel Filter              |                           |
| 1    | 22206148  | Element , Oil Filter              | Engine Oil                |
| 1    | 36878379  | Switch, Pressure 12 PSI NO        | Engine Oil                |
| 1    | 54482500  | Door, Instrument Panel            |                           |
| 1    | 54482518  | Latch, Plastic Endcap             | Instrument Panel Door     |
| 1    | 36881076  | Valve, Wye                        |                           |
| 1    | 23279078  | Element, Compressor Oil Filter    |                           |
| 1    | 46491445  | Element, Drive Coupling           |                           |
| 1    | 46491452  | Hub, Coupling                     |                           |
| 1    | 22195820  | Element, Thermostat 150° - 170° F | OTBV                      |
| 1    | 95022307  | O-Ring, 2.62" X 0.14"             | OTBV                      |
| 1    | 36788172  | Seal, U-Cup 1.88" X 1.63"         | OTBV                      |
| 9    | 35294768  | O-Ring, .92 X .12                 |                           |
| 1    | 36886992  | Valve, 0.078" Check w/ O-Ring     |                           |
| 1    | 35279959  | O-Ring, .35 X .08                 |                           |
| 1    | 22823199  | Switch, Temperature 248° F        | Air End                   |
| 140" | 35363498  | Hose, Fuel .5/16" ID              |                           |
| 1    | 35393693  | Cover, Air Cleaner                | Engine Air Cleaner        |
| 1    | 35393685  | Element, Primary                  | Engine Air Cleaner        |
| 1    | 35393651  | Element, Safety                   | Engine Air Cleaner Option |
| 1    | 35393677  | Valve, Dust Ejector               | Engine Air Cleaner        |
| 3    | 35393669  | Clip, Retaining                   | Engine Air Cleaner        |
| 1    | 35393719  | Plug, Cap                         | Engine Air Cleaner        |
| 1    | 54415393  | Cover, Air Cleaner                | Airend Air Cleaner        |
| 3    | 35393669  | Clip, Retaining                   | Airend Air Cleaner        |
| 1    | 35393677  | Valve, Dust Ejector               | Airend Air Cleaner        |
| 1    | 35393719  | Plug, Cap                         | Airend Air Cleaner        |
| 1    | 54471834  | Element, Primary                  | Airend Air Cleaner        |
| 1    | 54471842  | Element, Safety                   | Airend Air Cleaner Option |
| 2    | 35279777  | Elbow, 90° 1-5/8"-12 X -20 JIC    |                           |
| 4    | 35279942  | O-Ring, 3-20                      |                           |
| 1    | 36920254  | Valve, Safety 200 PSI             |                           |
| 1    | 22685481  | Elbow, Top Sight Tube             |                           |
| 1    | 22685499  | Elbow, Bottom Sight Tube          |                           |
| 1    | 22685515  | Tube, Sight Gage                  |                           |
| 1    | 46491833  | Element, Separator                |                           |
| 1    | 22616650  | Assembly, Separator Filter        | Separator Filter Head     |
| 1    | 22610950  | O-Ring, 2 - 32                    | Separator Filter Head     |
| 1    | 36923928  | Nozzle, 0.453" Orifice Sonic      |                           |
| 1    | 35596436  | Switch, Temperature 248° F        | Discharge Air             |
| 1    | 39404165  | O-Ring, 0.644 X .087              | Discharge Air Switch      |
| 1    | 36840437  | Valve, .062" Orifice Check        |                           |
| 2    | 36896892  | Valve, Pressure Regulator 200 PSI |                           |
| 1    | 43213388  | Orifice, Muffler 0.093"           | Separator Filter Head     |
| 1    | 35322379  | Valve, Blowdown                   |                           |
| 1    | 35379064  | Repair Kit, Diaphragm             | Blowdown Valve            |

| QTY | COMM. NO. | DESCRIPTION                           | DIMENSIONS/NOTES |
|-----|-----------|---------------------------------------|------------------|
| 2   | 36883437  | Hinge, Door                           | Side Door        |
| 2   | 36793602  | Latch, Door Slam                      |                  |
| 8   | 35337328  | Stud, Ball M08-125                    |                  |
| 4   | 35600287  | Spring, Gas                           |                  |
| 1   | 22107478  | Hinge, Control Panel                  |                  |
| 2   | 35316868  | Seal, Grease                          |                  |
| 2   | 35361876  | Cone, Inner Bearing                   |                  |
| 2   | 35361884  | Cup, Inner Bearing                    |                  |
| 2   | 35390459  | Hub & Drum with Studs and Cups        |                  |
| 2   | 35318831  | Cup, Outer Bearing                    |                  |
| 2   | 35318849  | Cone, Outer Bearing                   |                  |
| 2   | 35315209  | Washer, Spindle                       |                  |
| 2   | 35315217  | Nut, Spindle                          |                  |
| 2   | 35390012  | Washer, Tang                          |                  |
| 2   | 35379395  | Cap, EZ Lube Dust                     |                  |
| 2   | 35391135  | Plug, EZ Lube Dust                    |                  |
| 12  | 22464648  | Stud, Wheel                           |                  |
| 12  | 35315274  | Nut, Wheel                            |                  |
| 1   | 36888709  | Jack Assembly (Prior to S/N 418440)   | Jack Assembly    |
| 1   | 46554010  | Jack Assembly (Begin w/ S/N 418440)   |                  |
| 1   | 35392562  | Handle Assembly (Prior to S/N 418440) |                  |
| 2   | 36877579  | Fender                                |                  |
| 1   | 54468160  | Filter, Fuel/Water Separator          |                  |
| 1   | 54468178  | Element, Fuel Filter                  |                  |
| 3   | 36899698  | ProTec, 1 Gallon                      |                  |
| 2   | 54480918  | Oil, Engine 15W40 1 Gallon            |                  |



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## Revision History

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