



## **Parts Manual**

**Model: PS2000**

**Covers Serial Number Range:**

**339-P-P2N--S-D03339 through \_\_\_\_\_**

**Sold & Serviced By:**

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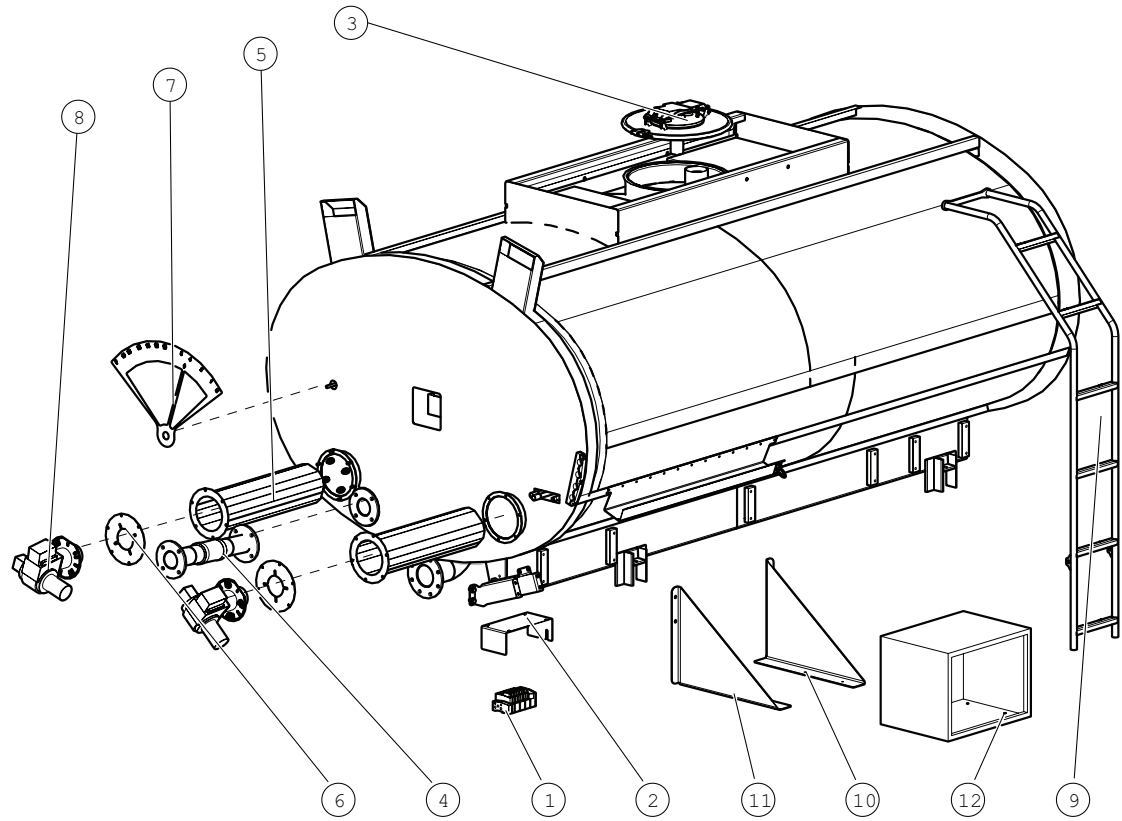
**Quick Order Page**

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## Quick Order Page

| BOM ID | Part Number   | Description                                |
|--------|---------------|--------------------------------------------|
| 1      | 123503-1      | Nozzle Assembly w/ I bracket               |
| 2      | 123503        | Nozzle Assembly w/ V bracket               |
| 3      | 124400        | Spray valve body                           |
| 4      | 123494        | Spray valve gasket                         |
| 5      | 123582        | Spray valve poppet                         |
| 6      | 123555        | Spray valve nut                            |
| 7      | 123484        | Nozzle #1 Stamped: 95/50                   |
| 8      | 123484-0      | Nozzle #0 Stamped:95/30                    |
| 9      | 123484-1      | Nozzle #00 Stamped:95/15                   |
| 10     | 123484-15     | Nozzle #1.5 Stamped: 95/60                 |
| 11     | 123484-2      | Nozzle #2 Stamped: 95/80                   |
| 12     | 123484-3      | Nozzle #3 Stamped: 95/100                  |
| 13     | 123484-4      | Nozzle #4 Stamped: 40/15                   |
| 14     | 020-0740      | Spray bar Position Sensor                  |
| 15     | 013-0108      | Asphalt pump motor PPU                     |
| 16     | 123485        | Valve, 2 way 3" valve                      |
| 17     | 124452        | Valve, 2 way 4" valve                      |
| 18     | 123486        | Valve 3 way                                |
| 19     | 124448        | Gasket 4"                                  |
| 20     | 123327        | Gasket 3"                                  |
| 21     | 123-123745    | Gasket Asphalt pump (square)               |
| 22     | 017-0203-4BNC | Norgren 4 station air valve assembly       |
| 23     | 017-0203V     | Norgren 4 station individual valve section |
| 24     | 017-0203-9C   | Norgren 4 state cable                      |
| 25     | 017-0204      | Norgren 7 station air valve assembly       |
| 26     | 017-0204V     | Norgren 7 station individual valve section |
| 27     | 017-0204-15C  | Norgren 7 station cable                    |
| 28     | 123480        | Dial Thermometer                           |
| 29     | 123599        | Spray bar spring trigger                   |
| 30     | 130320        | Burner assembly complete                   |
| 31     | 011-0253-2    | Asphalt pump gasket (internal)             |
| 32     | 123557        | Nozzle wrench                              |
| 33     | 123715        | Burner Thermostat                          |
| 34     | 020-0036      | Mercury Switch                             |
| 35     | 124439-1      | 3" cam lock Cap                            |
| 36     | 123465        | Valve air actuator large                   |
| 37     | 123711        | Valve air actuator small                   |

**Material Tank**

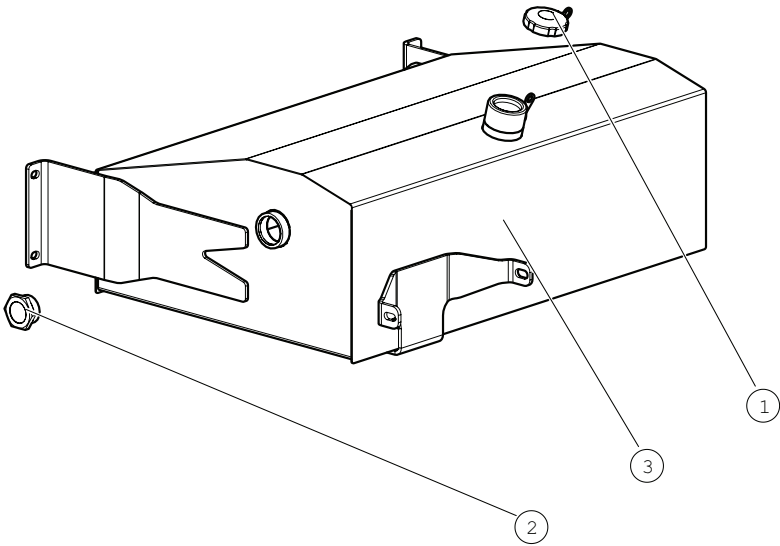


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**Material Tank**

| BOM ID         | Part Number | Description                  | Qty |
|----------------|-------------|------------------------------|-----|
| 1              | 017-0204    | 7 Station Air Valve Bank     | 1   |
| 2              | 123-308704  | Air Valve Cover Box          | 1   |
| 3              | 123305      | Man Cover Assembly           | 1   |
| 4              | 123472      | Hose 3.0in Steel Flex        | 1   |
| 5              | 122-123380  | Flue Tube                    | 2   |
| 6              | 123-308056  | Mounting Plate Diesel Burner | 2   |
| 7              | 123-123378G | Gauge Rear 2000 Gallon       | 1   |
| 8              | 130320      | Diesel Burner                | 2   |
| 9              | 122-123902  | Ladder Weldment              | 1   |
| 10             | 123-308410  | Tool Box Mount RH            | 1   |
| 11             | 123-308411  | Tool Box Mount LH            | 1   |
| 12             | 050-0780    | Tool Box                     | 1   |
| 13 (Not Shown) | 020-0036    | Mercury Switch               | 1   |

**Clean Out System Tank**



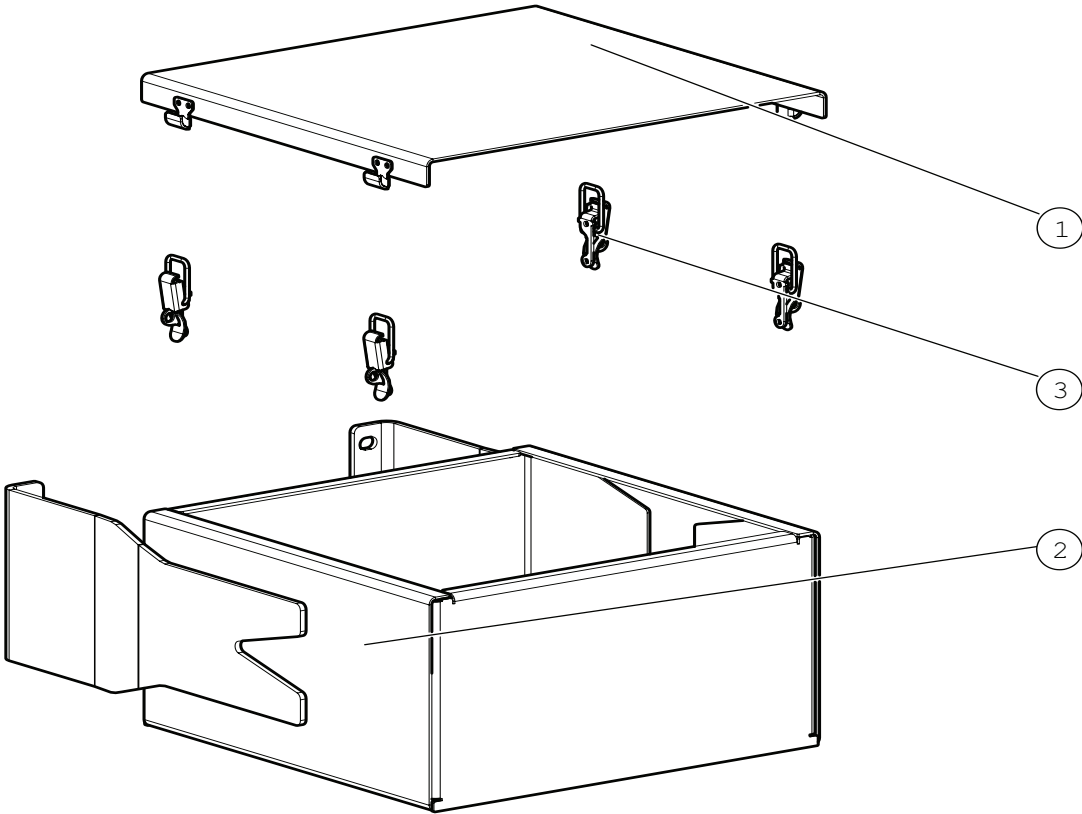


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**Clean Out System Tank**

| BOM ID | Part Number | Description           | Qty |
|--------|-------------|-----------------------|-----|
| 1      | 050-0522    | Cap Locking Washdown  | 1   |
| 2      | 060-0066    | Sight Gauge Window    | 1   |
| 3      | 122-308120  | Tank Solvent Weldment | 1   |

Wet Storage Box

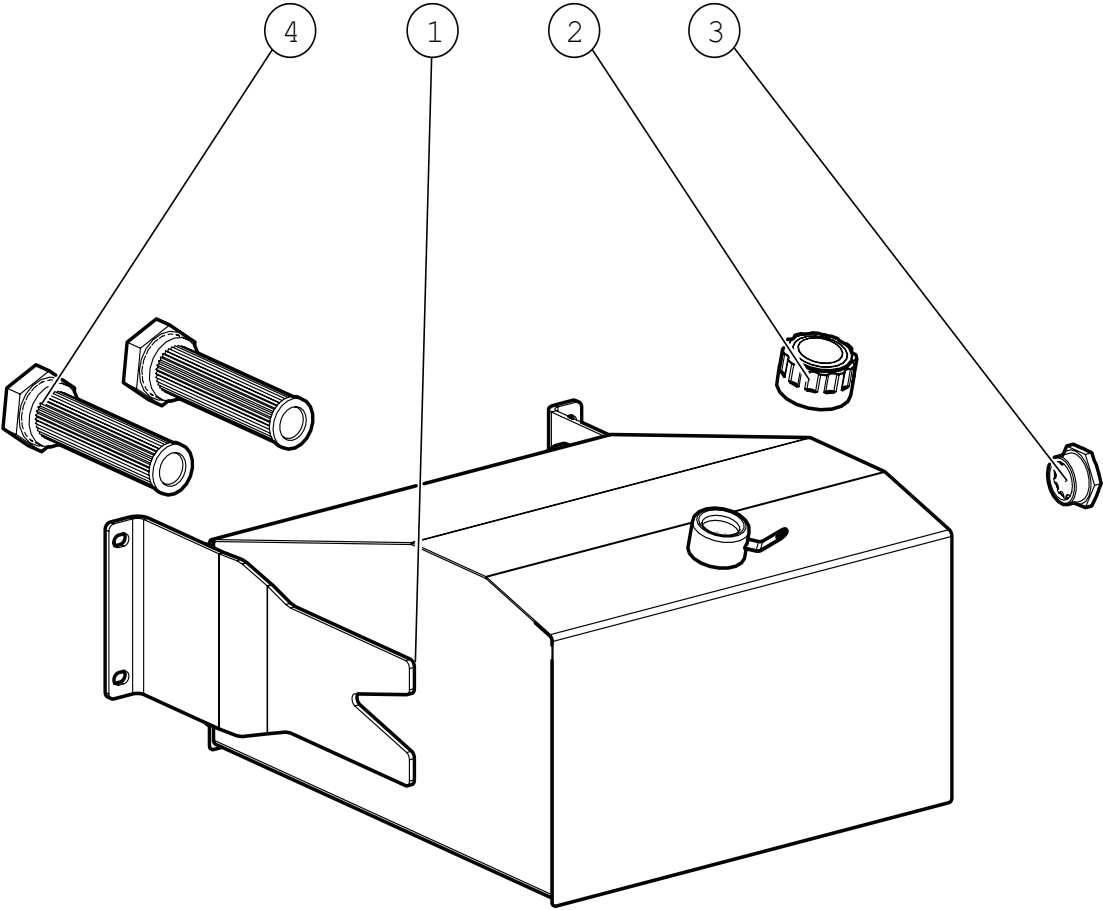


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**Wet Storage Box**

| BOM ID | Part Number | Description               | Qty |
|--------|-------------|---------------------------|-----|
| 1      | 122-308156  | 122-308156                | 1   |
| 2      | 122-308150  | Tank Wet Storage Weldment | 1   |
| 3      | 47123       | Latch Pull Lock           | 4   |

**Hydraulic Tank**

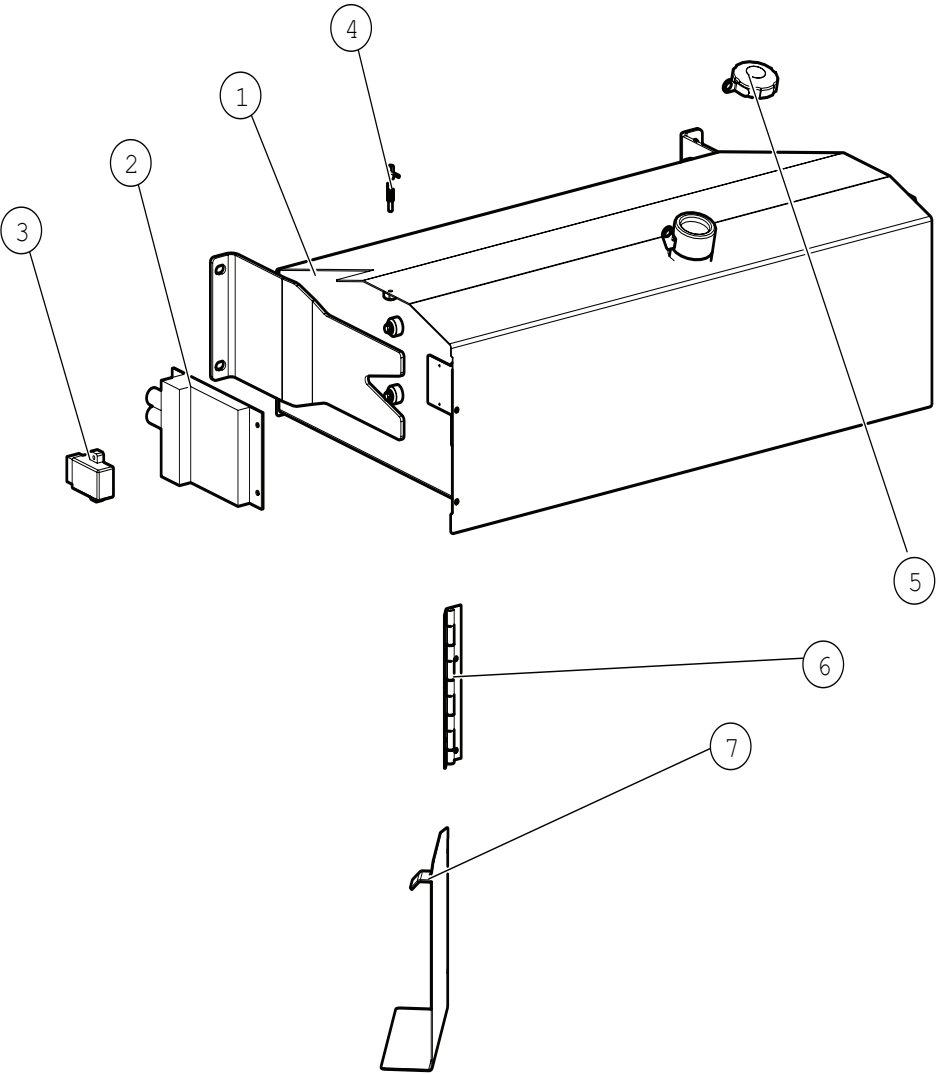


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**Hydraulic Tank**

| BOM ID | Part Number | Description             | Qty |
|--------|-------------|-------------------------|-----|
| 1      | 122-308140  | Tank Weldment Hydraulic | 1   |
| 2      | 060-0069    | Cap Hydraulic           | 1   |
| 3      | 060-0066    | Sight Gauge             | 1   |
| 4      | 021-0186    | Strainer                | 2   |

**Solvent Tank**

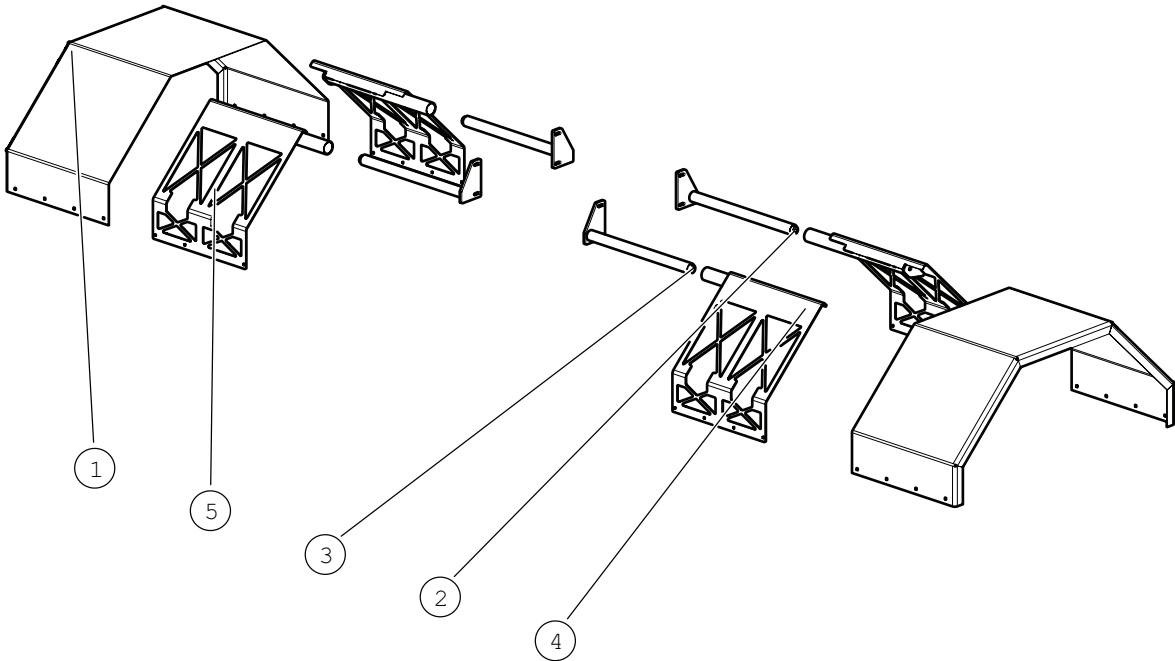


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**Solvent Tank**

| BOM ID | Part Number | Description                 | Qty |
|--------|-------------|-----------------------------|-----|
| 1      | 122-308130  | Tank Weldment Diesel Burner | 1   |
| 2      | 020-0716    | Power Distribution Module   | 1   |
| 3      | 020-0717    | Current Control Module      | 1   |
| 4      | 030-0522    | Locking Pin Plunger         | 1   |
| 5      | 050-0522    | Cap Fuel Locking            | 1   |
| 6      | 123-308168  | Hindge Access Door          | 1   |
| 7      | 122-308170  | Access Door                 | 1   |

**Fenders**



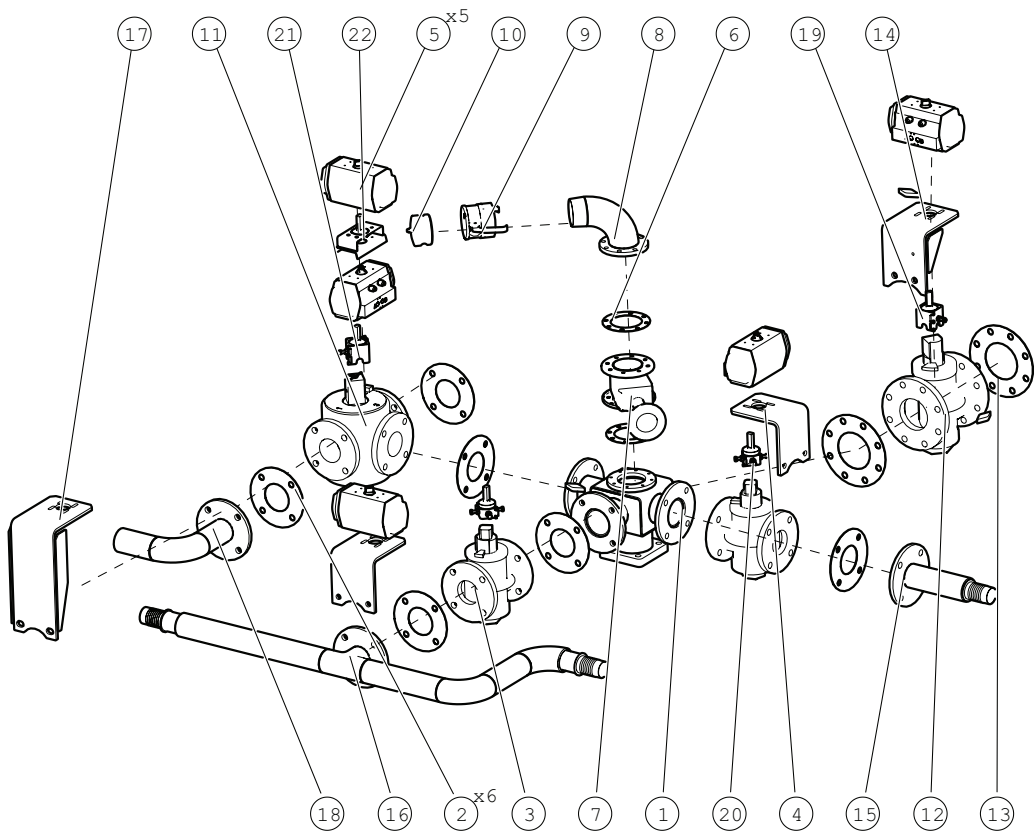


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**Fenders**

| BOM ID | Part Number | Description          | Qty |
|--------|-------------|----------------------|-----|
| 1      | 124375      | Fender Single Axle   | 2   |
| 2      | 122-308230  | Fender Bracket Right | 2   |
| 3      | 122-308231  | Fender Bracket Left  | 2   |
| 4      | 122-308235  | Fender Support Left  | 2   |
| 5      | 122-308234  | Fender Support Right | 2   |

Asphalt Pump Station



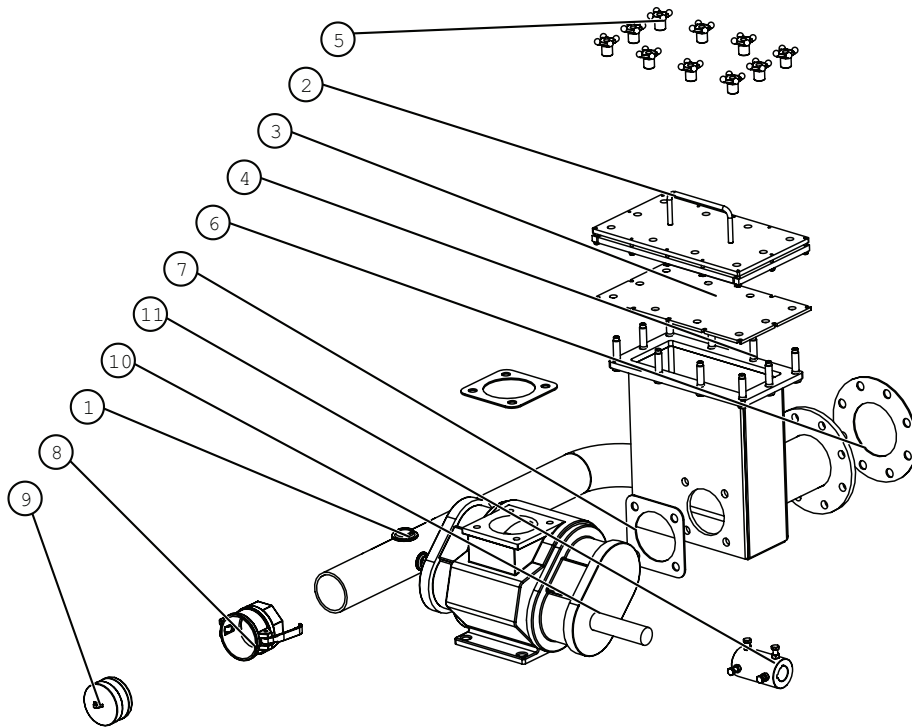
## Asphalt Pump Station

| BOM ID         | Part Number | Description                             | Qty |
|----------------|-------------|-----------------------------------------|-----|
| 1              | 122-125430  | Junction Box Weldment                   | 1   |
| 2              | 123327      | Gasket 3.0in 4 Hole                     | 6   |
| 3              | 123485      | Valve 3.0in 2 Way                       | 2   |
| 4              | 123-123644  | Air Actuator Bracket                    | 2   |
| 5              | 123465      | Actuator Air                            | 5   |
| 6              | 123401      | Gasket 3.0in 8 hole                     | 2   |
| 7              | 123408      | Gate Valve                              | 1   |
| 8              | 122-125366  | Elbo weldment                           | 1   |
| 9              | 124438      | Coupler 3.0in Cam-Lock                  | 1   |
| 10             | 124439-1    | Plug 3.0in Cam Lock Aluminum            | 1   |
| 11             | 123486      | Valve 3in 3 way                         | 1   |
| 12             | 124452      | Valve 2 Way 4.0in                       | 1   |
| 13             | 124448      | Gasket 4.0in 8 Hole                     | 2   |
| 14             | 122-123655  | Actuator Bracket Weldment               | 1   |
| 15             | 122-125413  | Nipple Weldment                         | 1   |
| 16             | 122-125414  | Tee Weldment                            | 1   |
| 17             | 122-125420  | Actuator Bracket Weldment               | 1   |
| 18             | 122-125416  | Elbo Weldment                           | 1   |
| 19             | 122-123620  | Adapter 4in 2 Way Valve                 | 1   |
| 20             | 122-123618  | Adapter Air Actuator to 3in Valve       | 2   |
| 21             | 122-123619  | Adapter Air Actuator to 3in 3 way Valve | 1   |
| 22             | 122-123X    | Adapter Air Actuator to Air Actuator    | 1   |
| 23 (Not Shown) | 020-0719    | Temperature Sensor                      | 1   |

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**Asphalt Pump & Clean Out Box (SN# 339-023)**

SN 339-P-P2N--S--03339 through 023-Y-P2N--S---05023

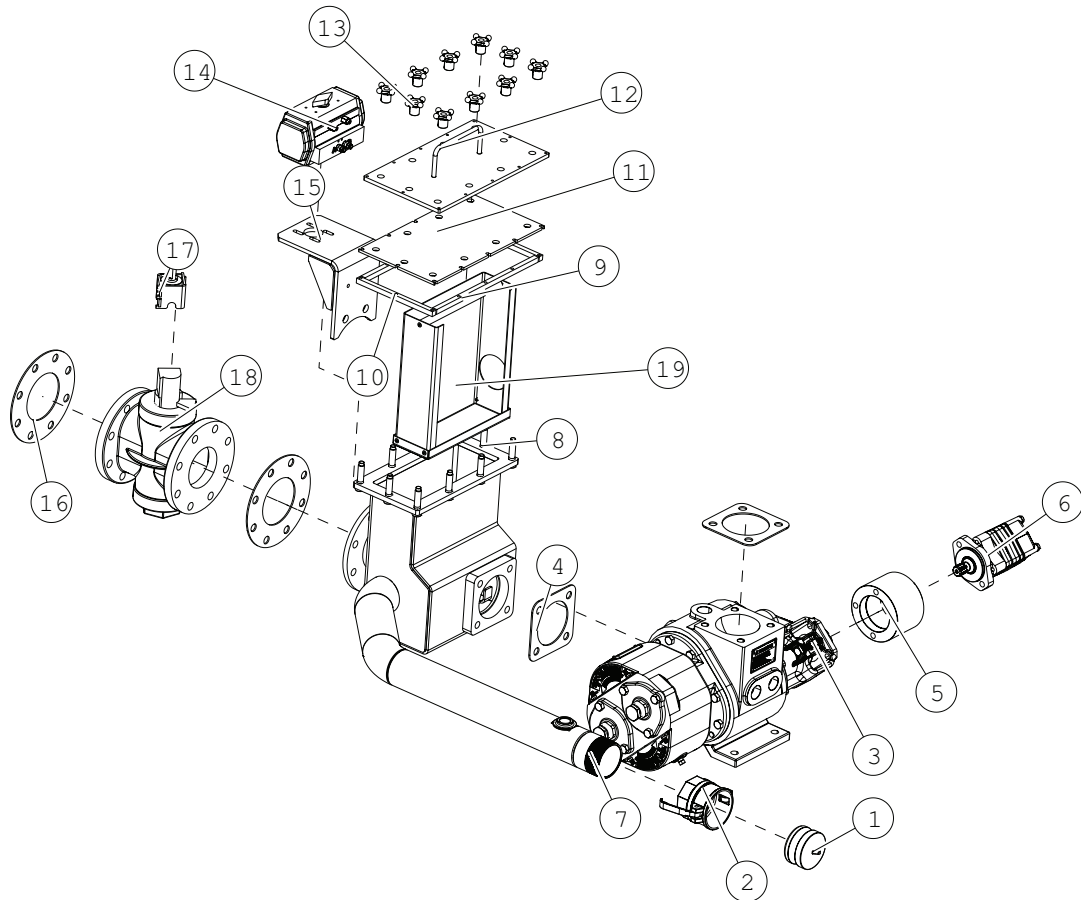


### Asphalt Pump & Clean Out Box

| BOM ID         | Part Number | Description                        | Qty |
|----------------|-------------|------------------------------------|-----|
| 1              | 121-125401  | Cleanout Box Weldment              | 1   |
| 2              | 122-125407  | Strainer Box Lid                   | 1   |
| 3              | 022-125405  | Gasket Cleanout Box                | 1   |
| 4              | 030-0428    | Stud Threaded Press in             | 10  |
| 5              | 123-308200  | Strainer Box Nuts                  | 10  |
| 6              | 124448      | Gasket 4.0in 8 Hole                | 1   |
| 7              | 123-123745  | Gasket Square 4 Bolt               | 2   |
| 8              | 124438      | Coupler 3.0in Cam-Lock             | 1   |
| 9              | 124439-1    | Plug 3.0in Cam Lock Aluminum       | 1   |
| 10             | 123477-P    | Asphalt Pump                       | 1   |
| 11             | 123-125422  | Pump Shaft Coupling                | 1   |
| 12 (Not Shown) | 013-0107    | Hydraulic Motor Asphalt Pump       | 1   |
| 13 (Not Shown) | 013-0108    | Sensor Asphalt Motor               | 1   |
| 14 (Not Shown) | 123711      | Air Actuator Material Relief Valve | 1   |
| 15 (Not Shown) | 123713-1    | Solenoid Valve                     | 1   |
| 16 (Not Shown) | 019-0019    | Elbow Street 3/4"                  | 1   |
| 17 (Not Shown) | 019-0030    | Tee 1/2" NPT                       | 1   |
| 18 (Not Shown) | 017-0043    | Valve Ball 1/2" NPT                | 1   |

## Asphalt Pump & Clean Out Box

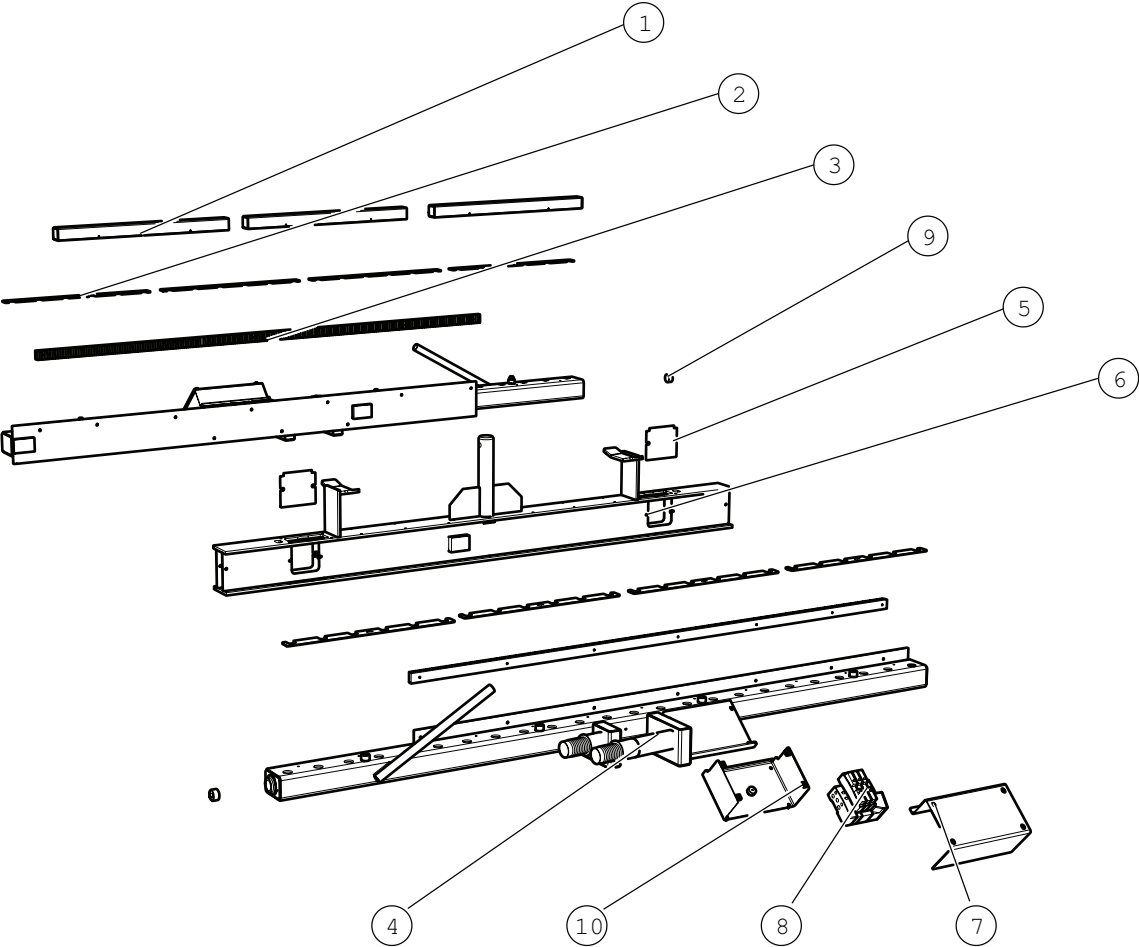
## SN 062-Y-P2N to Current



## Asphalt Pump & Clean Out Box

| BOM ID | PART NUMBER | DESCRIPTION                            | Qty |
|--------|-------------|----------------------------------------|-----|
| 1      | 014-124439  | 3" MALE CAM & GROOVE PLUG              | 1   |
| 2      | 014-124438  | 3" CAM & GROVE FEMALE-3" NPT ADAPTOR   | 1   |
| 3      | 011-0287    | ASPHALT PUMP                           | 1   |
| 4      | 022-123745  | SQUARE FLANGE, 4 HOLE, PAPER GASKET    | 2   |
| 5      | 011-425406  | MOTOR ADAPTER                          | 1   |
| 6      | 013-0107    | MOTOR HYD                              | 1   |
| 6.1    | 013-0108    | SENSOR HYD MOTOR                       | 1   |
| 7      | 122-425401  | PUMP INLET STRAINER BOX WELDMENT       | 1   |
| 8      | 030-0428    | WHEEL STUD                             | 9   |
| 9      | 123-125434  | LID GASKET RETAINING BAR, LONG         | 2   |
| 10     | 123-125435  | LID GASKET RETAINING BAR, SHORT        | 2   |
| 11     | 022-109028  | STRAINER BOX LID GASKET                | 1   |
| 12     | 122-125407  | STRAINER BOX ACCESS COVER WELDEMENT    | 1   |
| 13     | 123-308200  | LID RETAINING KNOB                     | 10  |
| 14     | 123465      | ACTUATOR AIR LARGE                     | 1   |
| 15     | 122-123655  | 4" VALVE OPERATOR MOUNT WELDEMENT      | 1   |
| 16     | 022-124448  | 4" FLANGE, 8 BOLT, PAPER GASKET        | 2   |
| 17     | 122-123619  | VALVE OPERATOR ADAPTOR, LARGE          | 1   |
| 18     | 124452      | 4" FLANGE, 2-WAY, CAST IRON PLUG VALVE | 1   |
| 19     | 121-308202  | STRAINER BASKET ASSEMBLY               | 1   |

**Spray Bar**



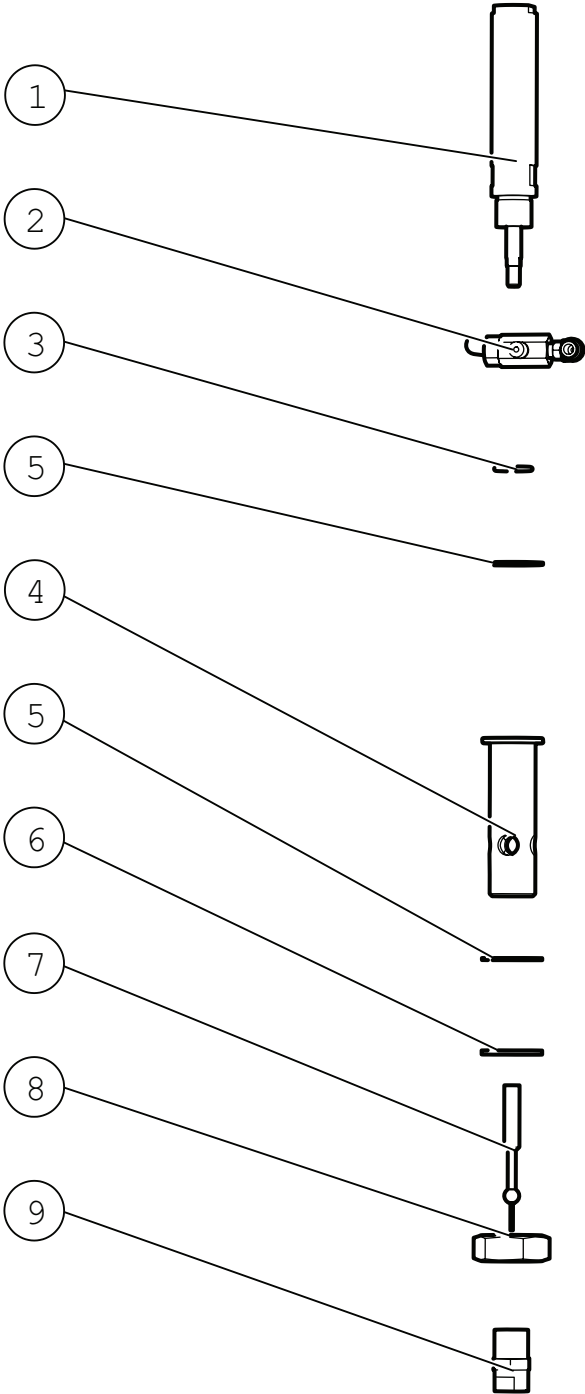


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**Spray Bar**

| BOM ID         | Part Number | Description                    | Qty |
|----------------|-------------|--------------------------------|-----|
| 1              | 122-124714  | Air Valve Accumulator          | 3   |
| 2              | 123-123516  | Air Cylinder Guide Plate       | 8   |
| 3              | 123542      | Gear Rack                      | 2   |
| 4              | 122-123510  | Weldment Spray Bar Extensions  | 2   |
| 5              | 123-308814  | Spray Bar Access Plate         | 2   |
| 6              | 122-123502  | Weldment Spray Bar Center      | 1   |
| 7              | 123-308304  | Air Valve Cover Plate          | 2   |
| 8              | 017-0203    | Valve Bank 4 Station Pneumatic | 2   |
| 9              | 019-0006    | Plug Spray Bar End Cap         | 2   |
| 10             | 122-308298  | Air Valve Box Base             | 2   |
| 11 (Not Shown) | 123599      | Spray Bar Nozzle Trigger       | 2   |
| 12 (Not Shown) | 123-123595  | Spray Bar Trigger Mount        | 2   |

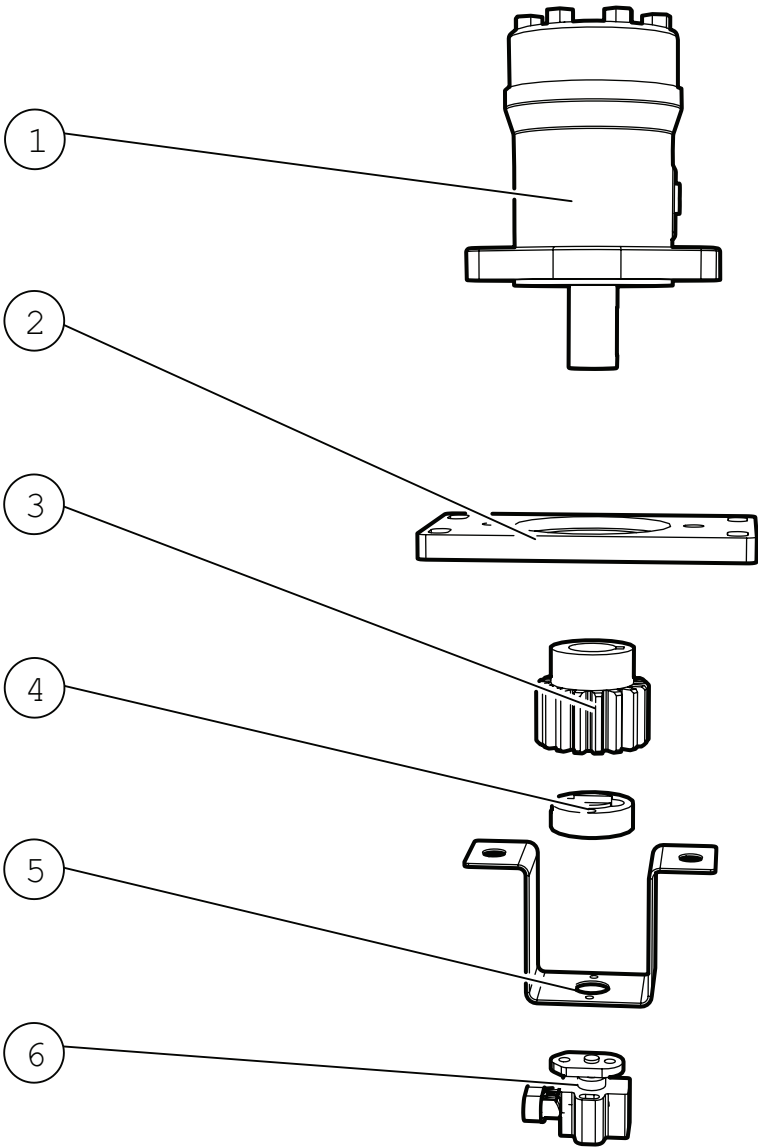
**Spray Nozzle Assembly**



## Spray Nozzle Assembly

| BOM ID         | Part Number | Description                           | Qty |
|----------------|-------------|---------------------------------------|-----|
| 1              | 124400      | Air Cylinder                          | 48  |
| 2              | 123490      | Valve 2 way Bar Lever                 | 24  |
|                | 123491      | Valve 2 way V Lever                   | 24  |
| 3              | 022-0122    | O-ring Spray Air Cylinder             | 48  |
| 4              | 123581      | Spray Body                            | 48  |
| 5              | 123494      | Gasket Spray Valve Assembly           | 96  |
| 6              | 123492      | Washer 1.5 OD 1.187ID                 | 48  |
| 7              | 123582      | Poppet Spay Valve includes pin        | 48  |
| 8              | 123555      | Nut                                   | 48  |
| 9              | 123484      | Nozzle #1 95/50                       | 48  |
|                | 123484-1    | Nozzle #00 95/15                      |     |
| 10 (Not Shown) | 014-0438    | Fitting Tee Push Lok 1/4in            |     |
| 11 (Not Shown) | 014-0437    | Fitting Elbow Push Lok 1/4in x 1/8npt |     |
| 12 (Not Shown) | 014-0440    | Hose 1/4in Push Lok                   |     |

**Spray Bar Ext Motor Assembly**

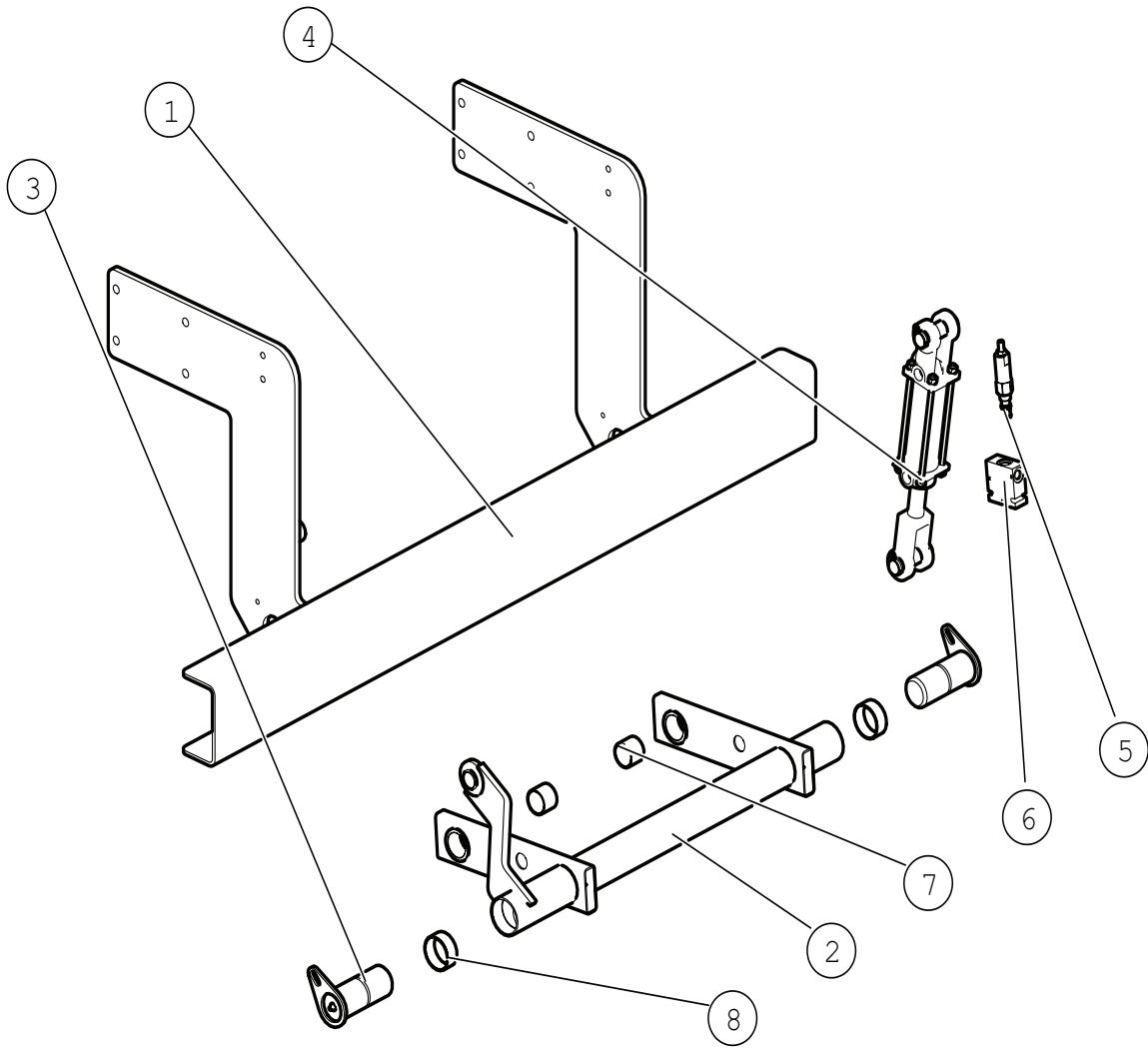


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**Place Holder**

| BOM ID | Part Number | Description                               | Qty |
|--------|-------------|-------------------------------------------|-----|
| 1      | 124404      | Motor Hydraulic Bar In/Out                | 1   |
| 2      | 123-123559  | Mounting Plate Hydraulic Motor Bar In/Out | 1   |
| 3      | 123487-1    | Gear Pinion Spray Rail                    | 1   |
| 4      | 123-308810  | Adapter Bar In/Out Sensor                 | 1   |
| 5      | 123-308812  | Bracket Sensor Bar In/Out                 | 1   |
| 6      | 020-0740    | Spray Bar Position Sensor                 | 1   |

**Spray Bar Raise Lower Assembly (SN# 339-023)**



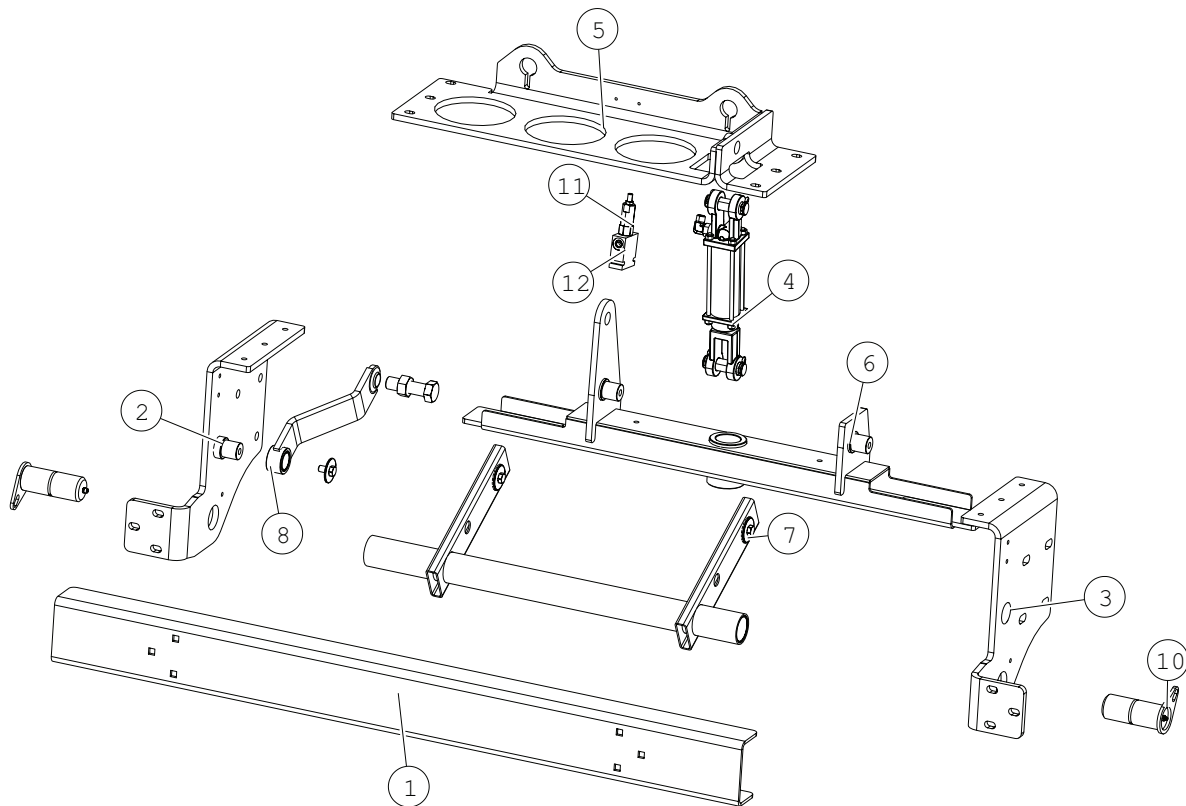
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**Bar Raise Lower**

| BOM ID | Part Number | Description                 | Quantity |
|--------|-------------|-----------------------------|----------|
| 1      | 122-308530  | Rear Bumper Weldment        | 1        |
| 2      | 121-308532  | Spray Bar Lift Arm          | 1        |
| 3      | 101-104950  | Pin 2in x 5in               | 2        |
| 4      | 012-0071    | Cylinder Hydraulic 2 x 4    | 1        |
| 5      | 017-0198    | Cartridge Valve             | 1        |
| 6      | 017-0241    | Valve Body                  | 1        |
| 7      | 018-0120    | Brass Bushing 1 3/8 x 1 1/4 | 2        |
| 8      | 018-0104    | Brass Bushing 2 x 7/8       | 2        |

## Spray Bar Raise Lower Assembly

SN 062-Y-P2N to Current

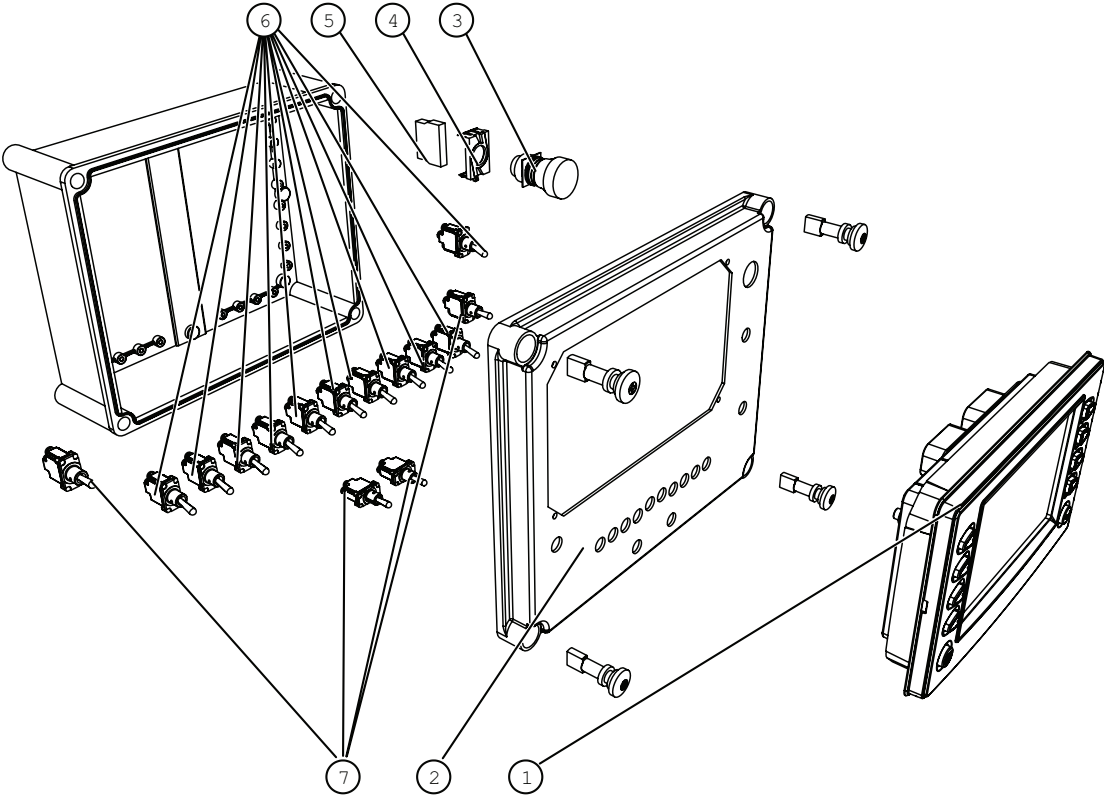




## Spray Bar Raise Lower

| BOM ID | PART NUMBER | DESCRIPTION                         | Qty |
|--------|-------------|-------------------------------------|-----|
| 1      | 123-425151  | REAR BUMPER PLATE                   | 1   |
| 2      | 122-425530  | SPRAY BAR MOUNT & BUMPER SIDE PANEL | 1   |
| 3      | 123-425531  | SPRAY BAR MOUNT & BUMPER SIDE PANEL | 1   |
| 4      | 012-0071    | CYLINDER HYD RAISE LOWER            | 1   |
| 5      | 122-425324  | BAR LIFT CYLINDER MOUNTING BRACKET  | 1   |
| 6      | 122-308540  | BREAK AWAY BEAM WELDMENT            | 1   |
| 7      | 122-308532  | RAISE LOWER PIVOT WELDMENT          | 1   |
| 8      | 122-308536  | RAISE LOWER STABILIZER ARM          | 1   |
| 10     | 102-104950  | PIN WELDMENT                        | 2   |
| 11     | 017-0198    | BODY COUNTER BALANCE                | 1   |
| 12     | 017-0166    | VALVE CARTRIDGE COUNTER BALANCE     | 1   |

**In Cab Control Box**

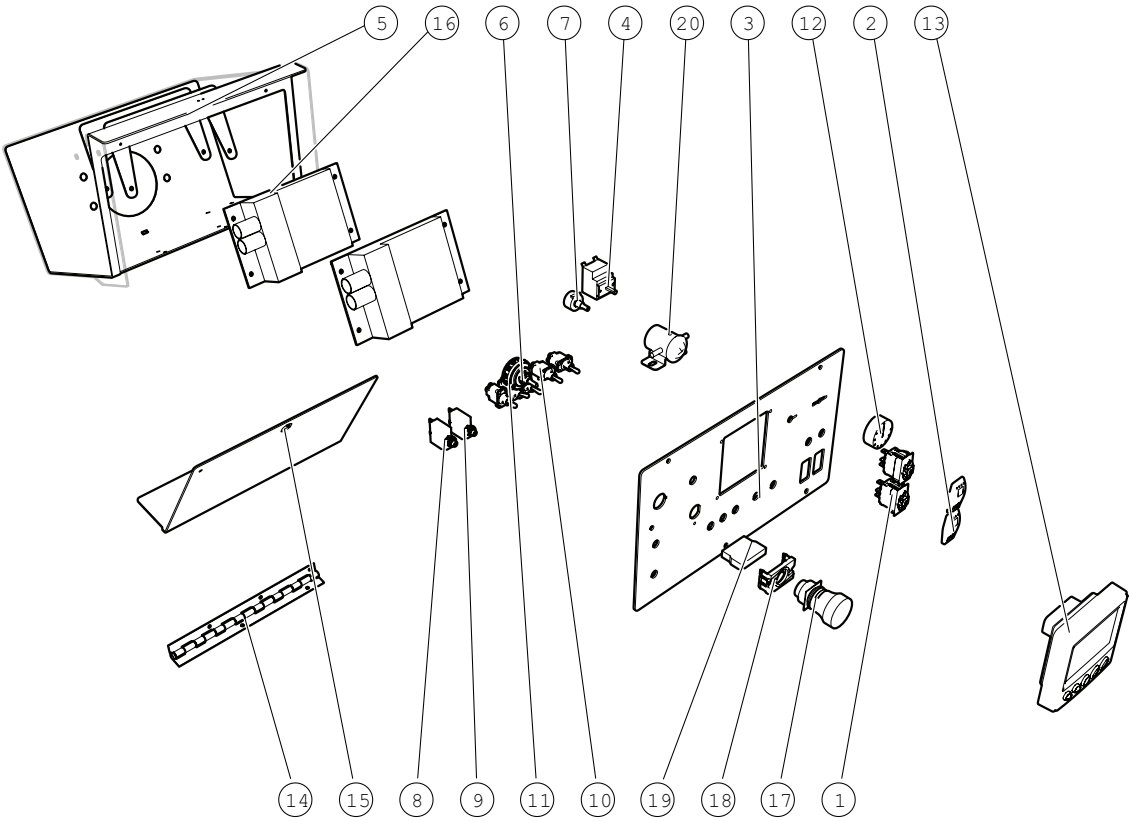


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**In Cab Control Box**

| BOM ID         | Part Number | Description                                  | Qty |
|----------------|-------------|----------------------------------------------|-----|
| 1              | 020-0713    | LCD Display                                  | 1   |
| 2              | 122-308700  | Control Box Enclosure                        | 1   |
| 3              | 123714      | E Stop Button                                | 1   |
| 4              | 123714-1    | E Stop Coupling                              | 1   |
| 5              | 123714-2    | E Stop Contacts                              | 1   |
| 6              | 020-0405    | Toggle Switch - Spray Sections Master On     | 11  |
| 7              | 020-0395    | Toggle Switch - Bar Extension Bar Lift Spray | 4   |
| 8 (Not Shown)  | 020-0715    | Input Module                                 | 1   |
| 9 (Not Shown)  | 020-0726    | USB Port                                     | 1   |
| 10 (Not Shown) | 020-0727    | USB Port Cap                                 | 1   |
| 11 (Not Shown) | 020-0718    | Terminating Resistor                         | 1   |

**Rear Control Box**



## Rear Control Box

| BOM ID         | Part Number | Description                                         | Qty |
|----------------|-------------|-----------------------------------------------------|-----|
| 1              | 020-0236    | Switch Rocker Base                                  | 2   |
| 2              | 020-0236A   | Switch Rocker Lever                                 | 2   |
| 3              | 123-308716  | Control Panel Plate                                 | 1   |
| 4              | 123715      | Thermostat 450 Degree                               | 1   |
| 5              | 122-308708  | Rear Control Box Weldment                           | 1   |
| 6              | 124417-1    | Switch Rotary Model Selector                        | 1   |
| 7              | 124420      | Potentiometer Pump Speed                            | 1   |
| 8              | E0128-2     | Circuit Break 5 Amp                                 | 1   |
| 9              | E0128-3     | Circuit Breaker 25 Amp                              | 1   |
| 10             | 020-0395    | Switch Toggle Master/Bar Lift/ Bar Extend & Retract | 4   |
| 11             | 020-0423    | Switch Toggle Clean Out                             | 1   |
| 12             | 123715A     | Knob Thermostat                                     | 1   |
| 13             | 020-0905    | Screen Display Rear                                 | 1   |
| 14             | 123-308718  | Hinge Stainless                                     | 1   |
| 15             | 123-308722  | Door Cover Rear Control Box                         | 1   |
| 16             | 020-0716    | Power Control Module                                | 2   |
| 17             | 123714      | Button E Stop                                       | 1   |
| 18             | 123714-1    | E Stop Coupler                                      | 1   |
| 19             | 123714-2    | E Stop Contacts                                     | 1   |
| 20             | 020-0001    | Relay Master                                        | 1   |
| 21 (Not Shown) | 020-0727    | USB Cap                                             | 1   |
| 22 (Not Shown) | 124418      | Knob Rotary Switch                                  | 1   |
| 23 (Not Shown) | 124421      | Knob Potentiometer                                  | 1   |
| 24 (Not Shown) | 020-0410    | Horn                                                | 1   |
| 25 (Not Shown) | 020-0726    | USB Port                                            | 1   |

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**Wash Down Hand Spray**

**No Exploded View Available**

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**Wash Down Hand Spray**

| BOM ID | Part Number | Description          | Quantity |
|--------|-------------|----------------------|----------|
| 1      | 123930      | Wash Down Hand Spray | 1        |
| 2      | 123-139341  | Burner Filter Mount  | 1        |
| 3      | 123464-2    | Burner Filter Head   | 1        |
| 4      | 123464-1    | Burner Filter        | 1        |
| 5      | 122462      | 3/8 Ball Valve       | 1        |
| 6      | 124402      | Air Water Seperator  | 1        |
| 7      | 030-0534    | Grease Fitting       | 2        |
| 8      | 123997      | Inline Check Valve   | 2        |

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**Hydraulic Pump** (SN 339-023)

**No Exploded View Available**



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## Hydraulic Pump

| BOM ID        | Part Number   | Description                         | Quantity |
|---------------|---------------|-------------------------------------|----------|
| 1             | 123461-H1-CW  | Hydraulic Pump for PTO              | 1*       |
| 2             | 123461-H1-CCW | Hydraulic Pump for Front Live Power | 1*       |
| 3             | 123462-1      | Auxiliary Hydraulic Pump            |          |
| 4             | 021-0169      | Hydraulic Filter                    | 1        |
| 5             | 021-0192      | Hydraulic Filter Head               | 1        |
| 6 (Not Shown) | 017-0212      | Valve Bank Assembly 3 Station       | 1        |
| 7 (Not Shown) | 017-0212-1    | Individual Valve Section            | 3        |
|               |               |                                     |          |
|               |               |                                     |          |

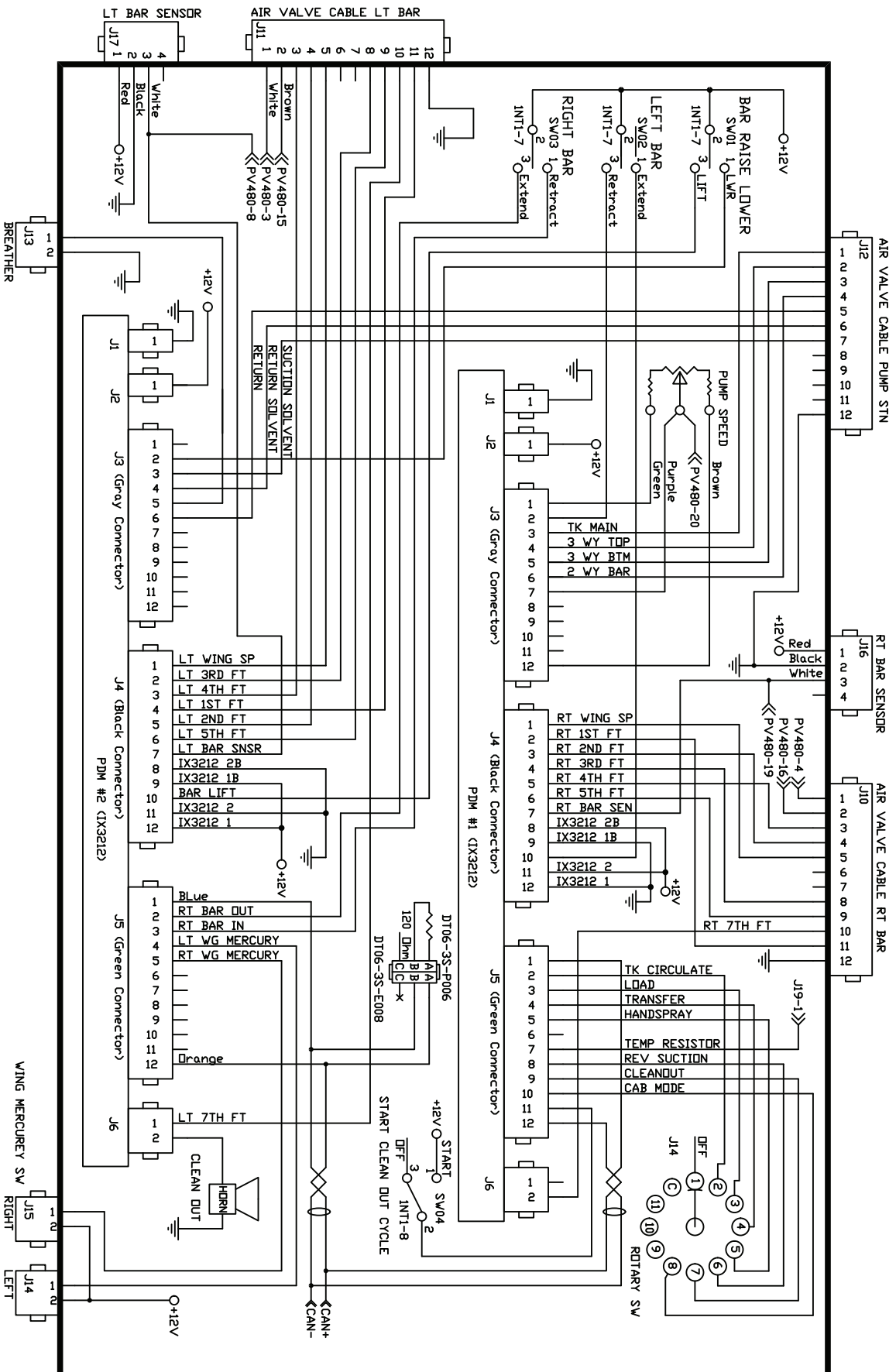
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**Hydraulic Pump** (SN 062+)

**No Exploded View Available**

| BOM | Part Number | Description                         | Qty |
|-----|-------------|-------------------------------------|-----|
| 1   | 011-0283    | Pump Hydraulic CW                   | 1   |
| 2   | 011-0284    | Pump Hydraulic CCW Front live power | 1   |
| 3   | 021-0251    | Filter Hydraulic Assembly Complete  | 1   |
| 4   | 021-0252    | Filter hydraulic element            | 1   |

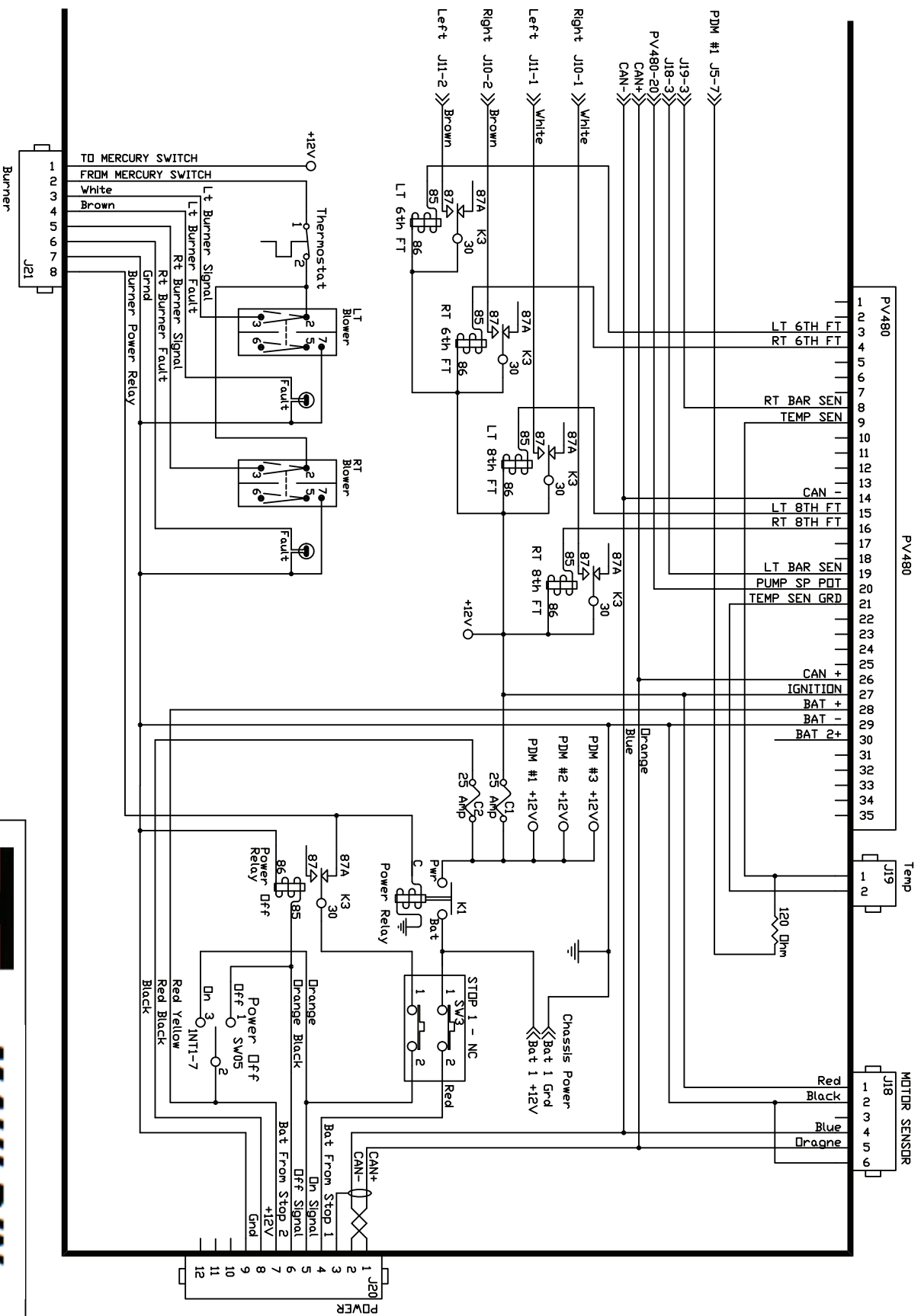
# Electric Schematics



**MAULDIN**  
Paving Products

|                     |                          |         |
|---------------------|--------------------------|---------|
| VENDOR No. : NA     | DRAWN: DMC               | 8/22/16 |
| VENDOR DATE: NA     | EFFECTIVE IN SN: 2/23/17 |         |
| VENDOR TITLE: NA    | EFFECTIVE OUT SN:        |         |
| VENDOR CAD FILE: NA | CAD FILE: PS 2016-01.dwg | 8/22/16 |

|                                    |                         |                 |
|------------------------------------|-------------------------|-----------------|
| TITLE: Precision Spray Mid Control | DRAWING NO: ELPS2016 01 | REVISION NO: 02 |
|                                    |                         | SHEET: 1 OF: 4  |

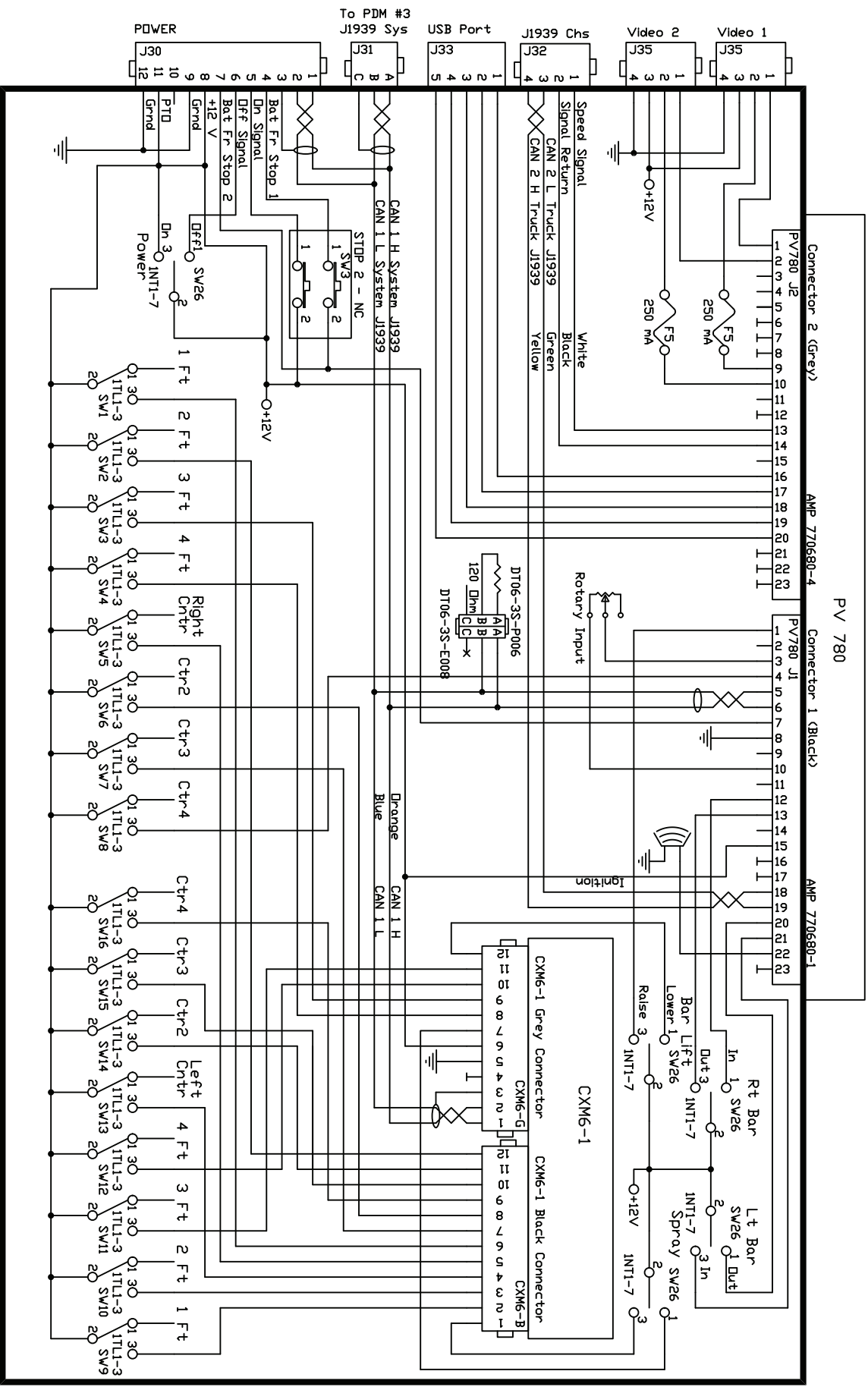


|                     |                          |         |
|---------------------|--------------------------|---------|
| VENDOR No. : NA     | DRAWN: DMC               | 8/22/16 |
| VENDOR DATE: NA     | EFFECTIVE IN SN: 2/23/17 |         |
| VENDOR TITLE: NA    | EFFECTIVE OUT SN:        |         |
| VENDOR CAD_FILE: NA | CAD_FILE: PS 2016-01.dwg | 8/22/16 |



**MAULDIN**  
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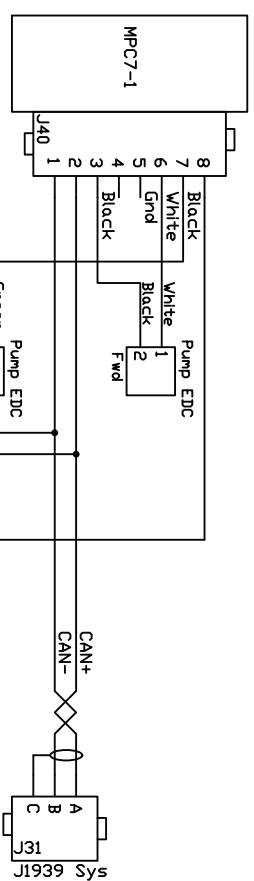
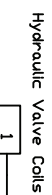
|                                    |                 |
|------------------------------------|-----------------|
| TITLE: Precision Spray Mid Control | REVISION NO: 02 |
| DRAWING NO: EL PS2016 01           | SHEET: 2 OF: 4  |



|                    |                          |         |
|--------------------|--------------------------|---------|
| VENDOR No. : NA    | DRAWN: DMC               | 8/22/16 |
| VENDOR DATE: NA    | EFFECTIVE IN SN: 2/23/17 |         |
| VENDOR TITLE: NA   | EFFECTIVE OUT SN:        |         |
| VENDOR CAD FILE: m | CAD FILE: PS 2016-01.dwg | 8/22/16 |

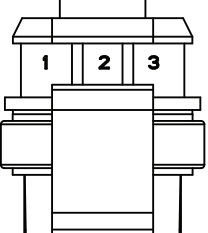
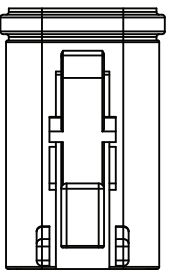


|                                    |               |
|------------------------------------|---------------|
| TITLE: Precision Spray Mid Control |               |
| DRAWING NO: EL PS2016 01           |               |
| REVISION NO: 02                    | SHEET: 3 OF 4 |



**MAULDIN®**  
**Paving Products**

|                                    |    |                   |                |         |
|------------------------------------|----|-------------------|----------------|---------|
| VENDOR No. :                       | NA | DRAWN:            | DMC            | 8/22/16 |
| VENDOR DATE:                       | NA | EFFECTIVE IN SN:  | 2/23/17        |         |
| VENDOR TITLE:                      | NA | EFFECTIVE OUT SN: |                |         |
| VENDOR CAD FILE:                   | NA | CAD FILE:         | PS 2016-01.dwg | 8/22/16 |
| TITLE: Precision Spray Mid Control |    |                   |                |         |
| DRAWING NO: EL PS2016 01           |    |                   |                |         |
| REVISION NO: 02                    |    |                   |                |         |
| SHEET: 4 OF: 4                     |    |                   |                |         |



DT06-4S

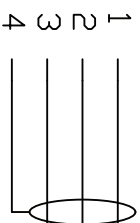
AMP SUPERSEAL 1.5 SERIES 3P PL

AMP-0-0282087-1

RED

BLACK

White



1 +12 V  
2 Ground  
3 Signal

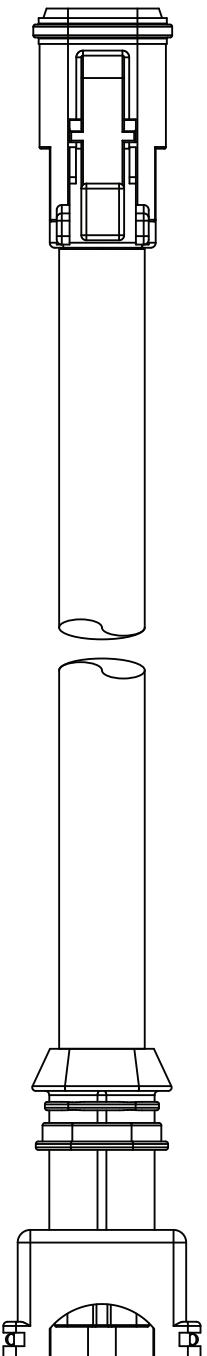


**MAULDIN**  
Paving Products

|                     |                          |         |
|---------------------|--------------------------|---------|
| VENDOR No. : NA     | DRAWN: DMC               | 9/12/16 |
| VENDOR DATE: NA     | EFFECTIVE IN SN:         | 2/23/17 |
| VENDOR TITLE: NA    | EFFECTIVE OUT SN:        |         |
| VENDOR CAD_FILE: NA | CAD_FILE: PS 2016-01.dwg | 8/22/16 |

|                                         |                  |
|-----------------------------------------|------------------|
| TITLE: Precision Spray Bar Sensor Cable | REVISION NO.: 00 |
| DRAWING NO.: Part No.                   | SHEET: 1 OF: 1   |





DT06-2S

Black / White

1

Black

2

AMP JPT 282189-1

1 Signal

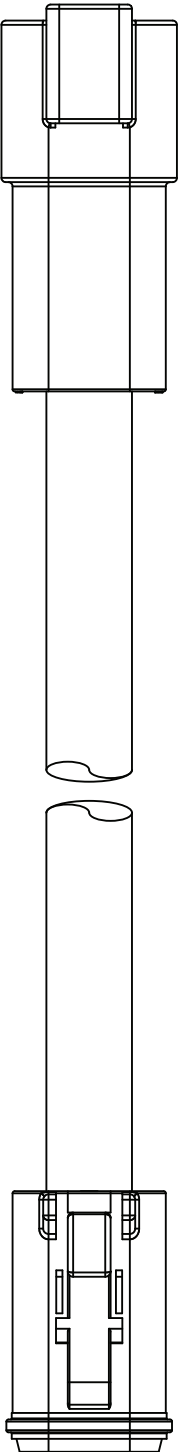
2 Signal Grd

|                     |                          |         |
|---------------------|--------------------------|---------|
| VENDOR No. : NA     | DRAWN: DMC               | 8/22/16 |
| VENDOR DATE: NA     | EFFECTIVE IN SN: 2/23/17 |         |
| VENDOR TITLE: NA    | EFFECTIVE OUT SN:        |         |
| VENDOR CAD_FILE: NA | CAD_FILE: PS 2016-01.dwg | 8/22/16 |



**MAULDIN**  
**Paving Products**

|                                                 |                  |
|-------------------------------------------------|------------------|
| TITLE: Precision Spray Temperature Sensor Cable | REVISION NO.: 00 |
| DRAWING NO.: Part No.                           | SHEET: 1 OF: 1   |



DT04-6P

RED

BLACK

Blue or Green

Orange or Yellow

DT06-6S

1 +12 V

2 Ground

3 D1 (Pulse-Not Used)

4 CAN (-)

5 CAN (+)

6 D2 (Direction-Not Used)

1

2

3

4

5

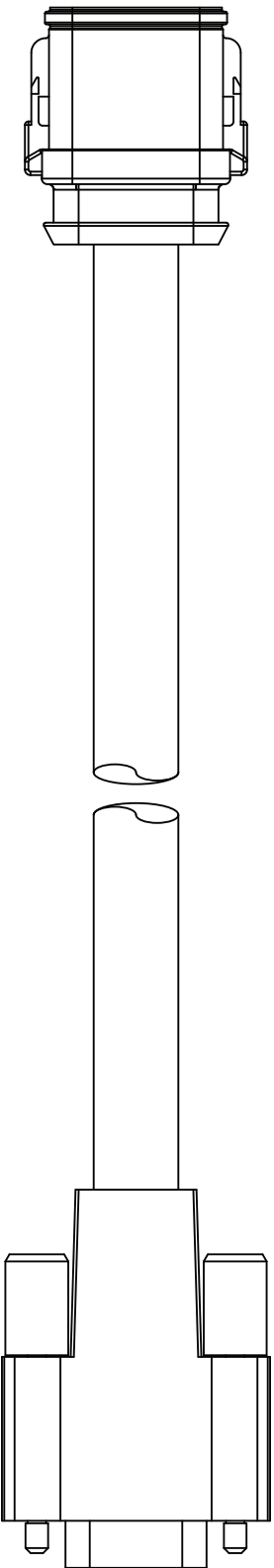
6

|                     |                          |         |
|---------------------|--------------------------|---------|
| VENDOR No. : NA     | DRAWN: DMC               | 9/12/16 |
| VENDOR DATE: NA     | EFFECTIVE IN SN:         | 2/23/17 |
| VENDOR TITLE: NA    | EFFECTIVE OUT SN:        |         |
| VENDOR CAD_FILE: NA | CAD_FILE: PS 2016-01.dwg | 8/22/16 |



**MAULDIN**  
Paving Products

|                                           |                  |
|-------------------------------------------|------------------|
| TITLE: Precision Spray Motor Sensor Cable | REVISION NO.: 00 |
| DRAWING NO.: Part No.                     | SHEET: 1 OF: 1   |



DT06-12SA

White

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_
- 7 \_\_\_\_\_
- 8 \_\_\_\_\_
- 9 \_\_\_\_\_
- 10 \_\_\_\_\_
- 11 \_\_\_\_\_
- 12 \_\_\_\_\_

- 1 Solenoid 1-A
- 2 Solenoid 2-A
- 3 Solenoid 3-A
- 4 Solenoid 4-A
- 5 Solenoid 5-A
- 6 Solenoid 6-A
- 7 Solenoid 7-A
- 8 Solenoid 1-B
- 9 Solenoid 2-B
- 10 Solenoid 3-B
- 11 Solenoid 4-B
- 12 Solenoid 5-B
- 13 Solenoid 6-B
- 14 Solenoid 7-B
- 15 Common

|                     |                          |         |
|---------------------|--------------------------|---------|
| VENDOR No. : NA     | DRAWN: DMC               | 9/12/16 |
| VENDOR DATE: NA     | EFFECTIVE IN SN:         | 2/23/17 |
| VENDOR TITLE: NA    | EFFECTIVE OUT SN:        |         |
| VENDOR CAD_FILE: NA | CAD_FILE: PS 2016-01.dwg | 8/22/16 |



**MAULDIN**  
Paving Products

|                                        |                  |
|----------------------------------------|------------------|
| TITLE: Precision Spray Air Valve Cable | REVISION NO.: 00 |
| DRAWING NO.: 017-0204-15C              | SHEET: 1 OF: 1   |



**CALDER BROTHERS CORPORATION**

**(LIMITED) PRODUCT WARRANTY**

Calder Brothers Corporation warrants that the Paver, Roller, Tank or Grader under this program will be free from defects in material and workmanship for a period of (12) twelve months from the date of installation. Written notice of any claimed defect must be given to Calder Brothers Corporation within the warranty period and within (30) thirty days after such defect is discovered. Liability under this warranty is limited to replacing or repairing at Calder Brothers Corporation election, any part or parts deemed defective after examination by Calder Brothers Corporation or an Authorized Service Representative via prepaid transportation for which is found to be defective, will be repaired or replaced and returned to the customer via prepaid surface transportation within the United States. Should any part be found not defective, inspection and handling may be charged to the customer by Mauldin or an Authorized Service Representative.

**EXCLUSIONS:**

This warranty does not apply to routine wearable parts of the Mauldin machine such as seals, points, plugs, hoses or similar items. This warranty does not extend to any machine or part replaced or repaired under this warranty. This warranty does not cover any repair or replacement labor or any part of parts found defective after examination by Mauldin or an Authorized Service Representative. This warranty does not apply to defects caused by casualty or unreasonable use, including faulty repairs by others and failure to provide reasonable and necessary maintenance.

THIS WARRANTY SET FORTH HEREIN IS IN LIEU OF AND EXCLUDES ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND CUSTOMER WAIVES ANY OBLIGATION OF LIABILITY OF MAULDIN ARISING IN TORT OR STRICT LIABILITY IN TORT, OR FOR LOSS OR USE, REVENUE OR PROFIT WITH RESPECT TO MAULDIN MACHINE AND/OR PARTS FOR ANY LIABILITY OF CUSTOMER TO ANY THIRD PARTY, OR FOR OTHER DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

**I have read and fully understand the warranty policy above.**

\_\_\_\_\_  
Customer

*CALDER BROTHERS CORPORATION*

\_\_\_\_\_  
Witness