

# Section

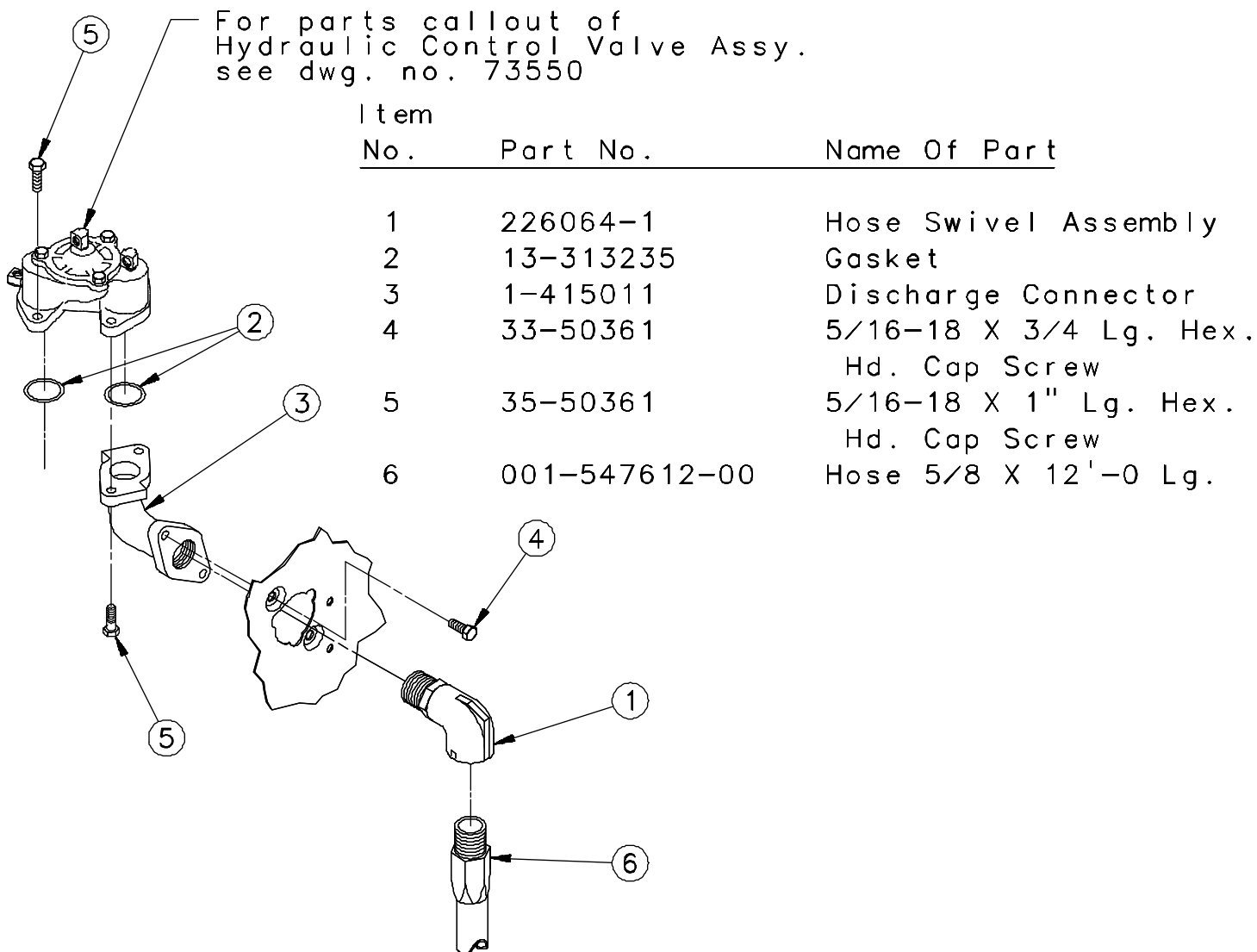
# Five

## Discharge and Solenoid Assemblies

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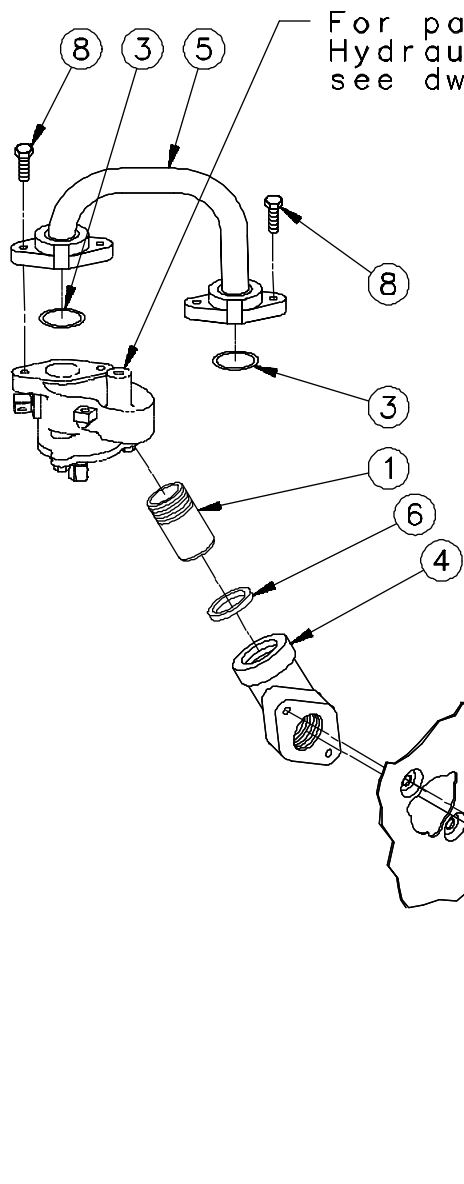
## HYDRAULIC DISCHARGE ASSEMBLY

262A/FL, 262A/FL-1-TW, 262A/FL-RC, 262A/FL-1 & 2-RC-TW



## HYDRAULIC DISCHARGE ASSEMBLY

262A/FL-2-TW



Item

No.

Part No.

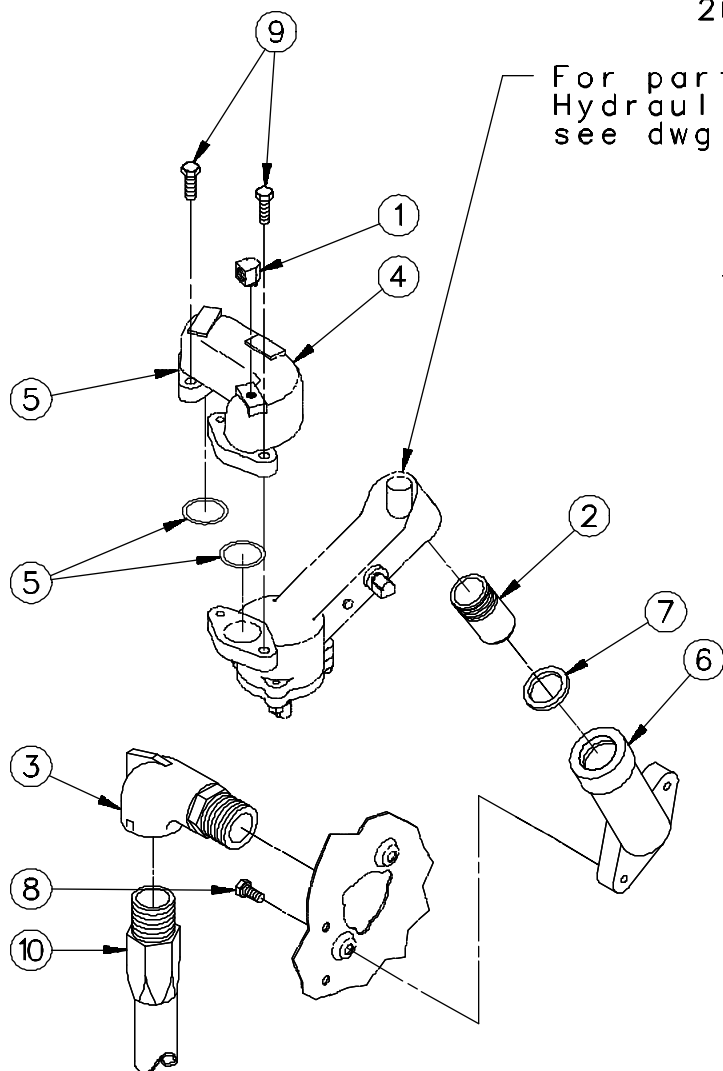
Name Of Part

|   |               |                                         |
|---|---------------|-----------------------------------------|
| 1 | 5-220383      | Coupling Nipple                         |
| 2 | 226064-1      | Hose Swivel Assembly                    |
| 3 | 13-313235     | Gasket                                  |
| 4 | 1-313721      | Swivel Connector                        |
| 5 | 314601-1      | Discharge Tube Assembly                 |
| 6 | 19-318940     | "O" Ring                                |
| 7 | 33-50361      | 5/16-18 X 3/4 Lg. Hex.<br>Hd. Cap Screw |
| 8 | 35-50361      | 5/16-18 X 1" Lg. Hex.<br>Hd. Cap Screw  |
| 9 | 001-547612-00 | Hose 5/8 X 12'-0 Lg.                    |

1-73813

# HYDRAULIC DISCHARGE ASSEMBLY

262A-HS



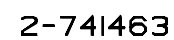
For parts callout of  
Hydraulic Control Valve Assy.  
see dwg. no. 73550

| Item No. | Part No.      | Name Of Part                        |
|----------|---------------|-------------------------------------|
| 1        | 1-125637      | Male Elbow (1/4 Tube)               |
| 2        | 5-220383      | Coupling Nipple                     |
| 3        | 226064-2      | Hose Swivel Assembly                |
| 4        | 2-312006      | Meter Discharge Connector           |
| 5        | 13-313235     | Gasket                              |
| 6        | 1-313721      | Swivel Connector                    |
| 7        | 19-318940     | "O" Ring                            |
| 8        | 33-50361      | 5/16-18 X 3/4 Lg. Hex Hd. Cap Screw |
| 9        | 35-50361      | 5/16-18 X 1" Lg. Hex. Hd. Cap Screw |
| 10       | 001-547615-00 | Hose 1" X 15'-0 Lg.                 |

1-73811

# N O T E S

262AFL-S-RC, 262AFL-M-RC, 262AFL-MS-RC ,262AFL-M-I-RC-TW  
262AFL-M-2-RC-TW & 262AFL-S-I-RC-TW



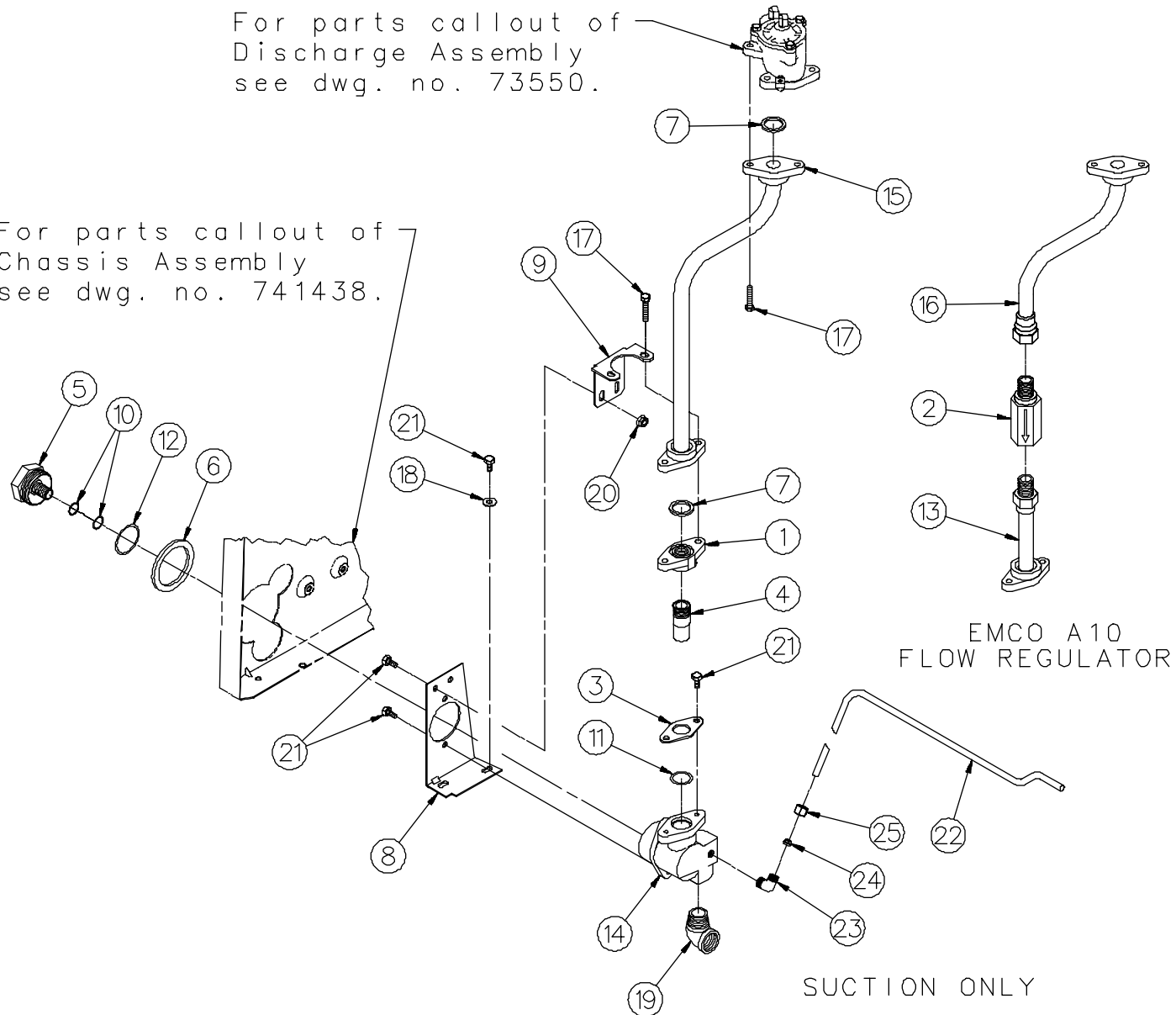
**Model 262A-FL-S-RC, FL-S-1-RC-TW, FL-M-RC, FL-MS-RC & FL-M-1&2-RC-TW**

| <b>Item</b> | <b>Part No.</b>                                                                                                                                                                                                                                                                    | <b>Description</b>                     | <b>Item</b> | <b>Part No.</b>                                                                 | <b>Description</b>                               |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------|---------------------------------------------------------------------------------|--------------------------------------------------|
| 1           | 1-125637                                                                                                                                                                                                                                                                           | 1/4" Male Elbow                        | 14          | 87-50560                                                                        | 1" x 2-1/2" Long Pipe Nipple                     |
| 2           | 5-220383                                                                                                                                                                                                                                                                           | Conduit Nipple                         | 15          | 14-50641                                                                        | 5/16" Lockwasher                                 |
| 3           | 1-220923                                                                                                                                                                                                                                                                           | Meter Flange                           | 16          | 18-51750                                                                        | 1-1/2" x 1" Reducing Coupling                    |
| 4           | 226064-2                                                                                                                                                                                                                                                                           | 1" Hose Swivel Assembly                |             |                                                                                 |                                                  |
| 5           | 13-313235                                                                                                                                                                                                                                                                          | Gasket                                 |             |                                                                                 |                                                  |
| 6           | 1-313721                                                                                                                                                                                                                                                                           | 1" Swivel Connector                    | 17          | 1-1/2" Union - Female<br>07-51780      150#<br>27-51780      250#               |                                                  |
| 7           | <u>Discharge Connector</u><br>2-313734      Slave Discharge Connector<br>2-313736      Master Discharge Connector                                                                                                                                                                  |                                        | 18          | 35-54742                                                                        | 5/16-18 x 5/8" Long M-F Hex Head Whiz-Lock Screw |
| 8           | 1-316027                                                                                                                                                                                                                                                                           | Slave Connector Support                | 19          | 02-54752                                                                        | 5/16-18 M-F Flange Whiz-Lock Nut                 |
| 9           | 19-318940                                                                                                                                                                                                                                                                          | "O" Ring                               | 20          | 001-547812-00                                                                   | 1" x 12'-0" Long Hose                            |
| 10          | 32-50361                                                                                                                                                                                                                                                                           | 5/16-18 x 5/8" Long Hex Head Cap Screw |             | <b>Reference:</b><br>420363 Chassis Assembly<br>311932 Hydraulic Valve Assembly |                                                  |
| 11          | 33-50361                                                                                                                                                                                                                                                                           | 5/16-18 x 3/4" Long Hex Head Cap Screw |             |                                                                                 |                                                  |
| 12          | 35-50361                                                                                                                                                                                                                                                                           | 5/16-18 x 1" Long Hex Head Cap Screw   |             |                                                                                 |                                                  |
| 13          | <u>Pipe 1-1/2" x</u><br>259-50510      13-1/2" Long (Master)<br>(Used With 27-51780)<br>268-50510      16-1/2" Long (Slave)<br>(Used With 27-51780)<br>315-50510      13-3/4" Long (Master)<br>(Used With 07-51780)<br>319-50510      16-3/4" Long (Slave)<br>(Used With 07-51780) |                                        |             |                                                                                 | <b>2-741463</b>                                  |

## 262A VAPOR RECOVERY DISCHARGE SYSTEM

For parts callout of  
Discharge Assembly  
see dwg. no. 73550.

For parts callout of  
Chassis Assembly  
see dwg. no. 741438.



2-73806



2-73806

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## 262A VAPOR RECOVERY DISCHARGE SYSTEM

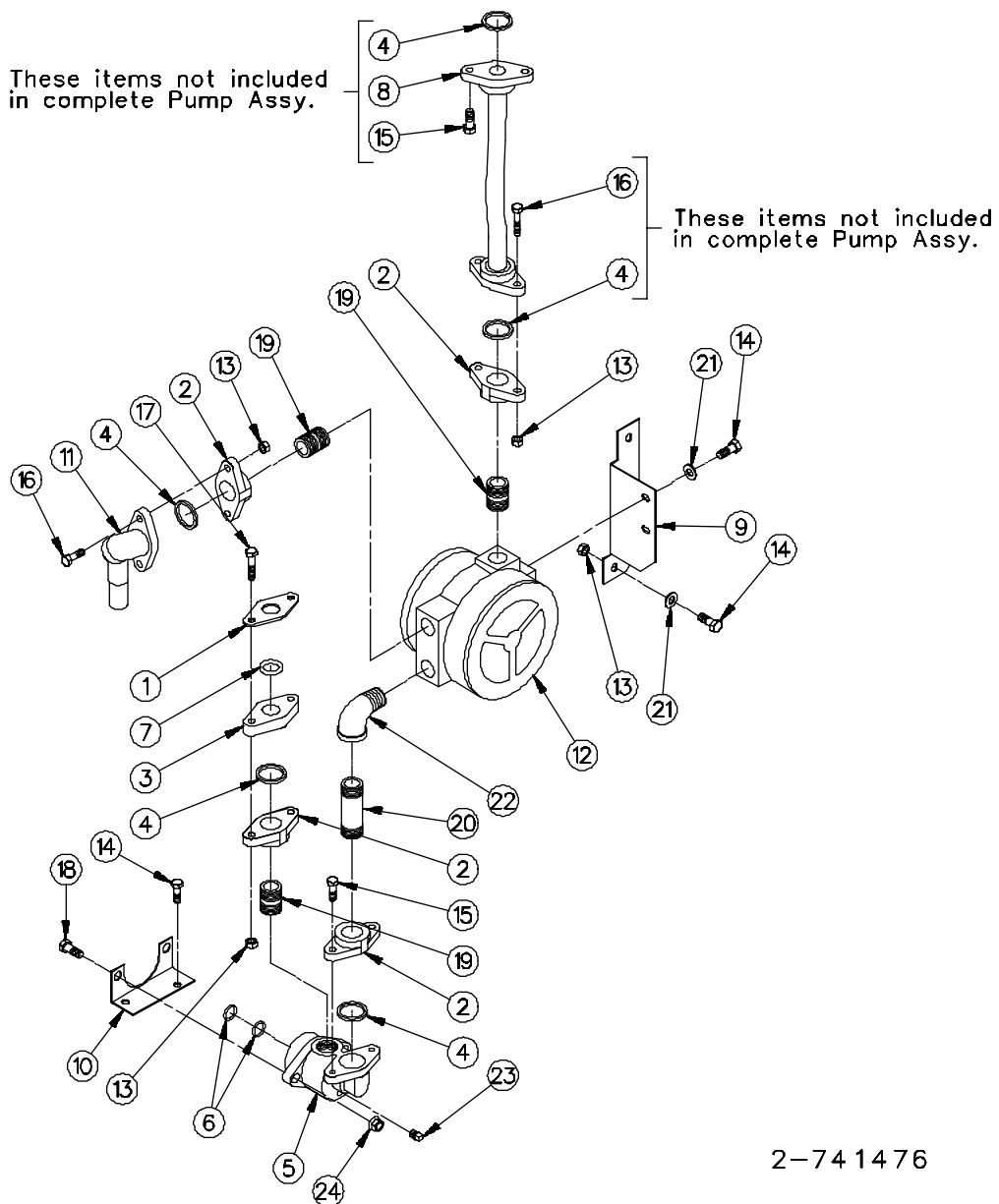
| Item | Part No.                       | Description                                       | Item | Part No.         | Description                                         |
|------|--------------------------------|---------------------------------------------------|------|------------------|-----------------------------------------------------|
| 1    | 3-220923                       | Meter Flange                                      | 17   | 35-50361         | 5/16-18 x 1" Long Hex Head<br>Cap Screw             |
| 2    | 1-227432                       | Flow Regulator                                    | 18   | 08-50621         | 5/16" Plainwasher                                   |
| 3    | 1-227586                       | Retaining Cap                                     | 19   | 05-51710         | 3/4" x 90° Street Elbow                             |
| 4    | 1-227588                       | Slip Joint                                        | 20   | 02-54752         | 5/16-18 Hex Head Whiz-<br>Lock Nut                  |
| 5    | 1-227838                       | Non-Swivel Adapter (Interim<br>Vapor Recovery)    | 21   | 35-54742         | 5/16-18 x 5/8" Long M-F<br>Hex Head Whiz-Lock Screw |
| 6    | 1-227978                       | Hose Grommet                                      | 22   | <u>Vent Tube</u> |                                                     |
| 7    | 13-313235                      | Gasket                                            |      | 1-319302         | 262A-VC-2-TW                                        |
| 8    | 1-318912                       | Bracket                                           |      | 1-420876         | 262A-VC, 262A-VC-1-TW,<br>262A-VC-HD                |
| 9    | 1-318914                       | Outlet Tube Bracket                               | 23   | 05-52020         | Compression Elbow                                   |
| 10   | 11-318940                      | "0" Ring                                          | 24   | 05-52040         | Compression Sleeve                                  |
| 11   | 14-318940                      | "0" Ring                                          | 25   | 14-52040         | Compression Nut                                     |
| 12   | 27-318940                      | "0" Ring (Interim Vapor<br>Recovery)              |      |                  |                                                     |
| 13   | 319096-1                       | Discharge Tube Weld Assembly<br>(Lower)           |      |                  |                                                     |
| 14   | <u>Outlet Adapter</u>          |                                                   |      |                  |                                                     |
|      | 3-418059                       | All Models Except Listed Below                    |      |                  |                                                     |
|      | 4-418059                       | 262A-VC/IVC, 262A-VC/IVC-1-<br>TW, 262A-VC/IVC-HD |      |                  |                                                     |
|      | 2-420716                       | 262A-VC/IVC-2-TW                                  |      |                  |                                                     |
| 15   | <u>Discharge Tube Assembly</u> |                                                   |      |                  |                                                     |
|      | 420348-1                       | All Models Except Listed Below                    |      |                  |                                                     |
|      | 420878-1                       | 262A-VC/IVC-2-TW                                  |      |                  |                                                     |
| 16   | 420636-1                       | Discharge Tube Weld Assembly<br>(Upper)           |      |                  |                                                     |

**Reference:**

Final Assembly 420815

2-73806

# VAPOR RECOVERY SYSTEM WITH BLACKMER PUMP (262A AMOCO V1)



**2-741476**

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## VAPOR RECOVERY SYSTEM WITH BLACKMER PUMP (262A AMOCO V1)

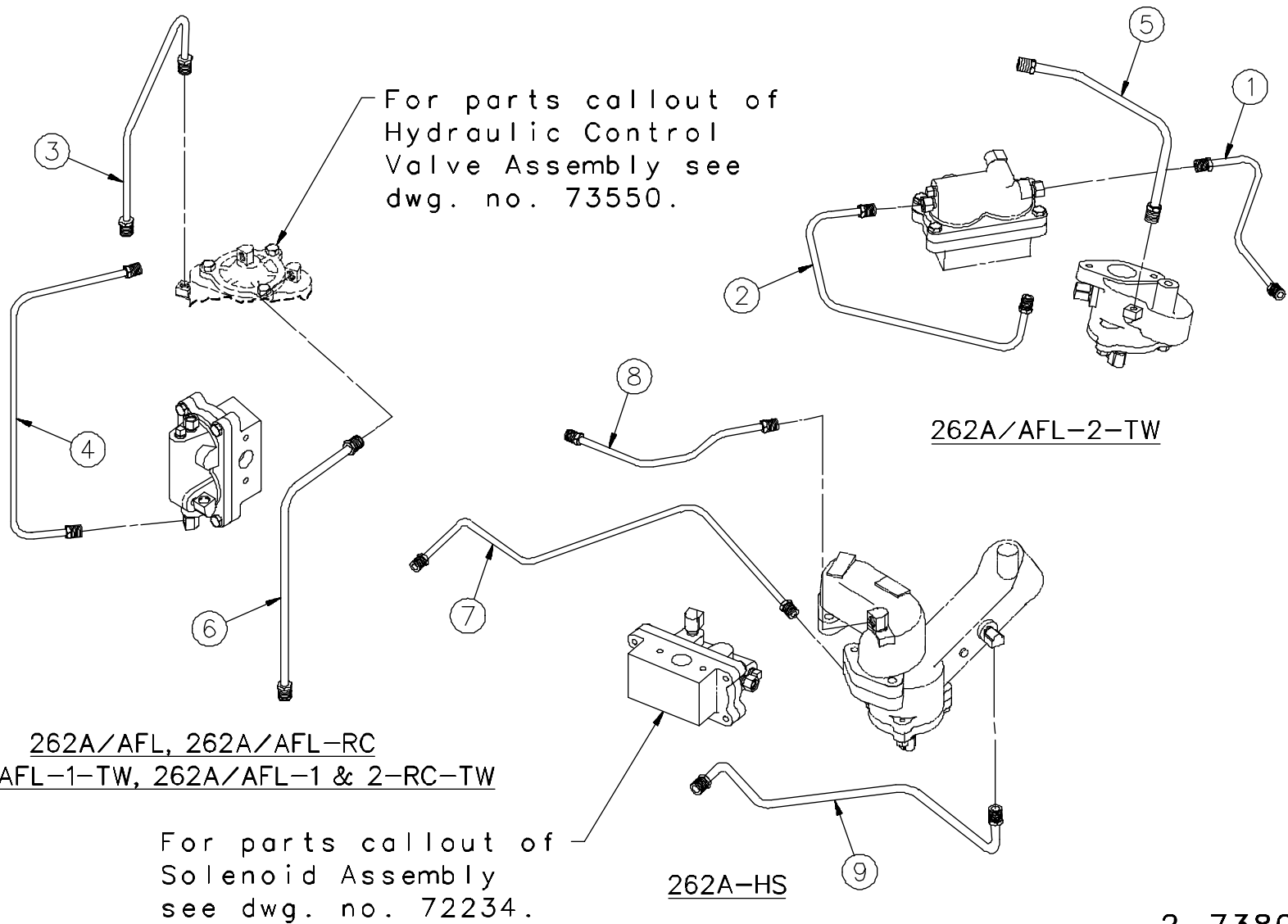
| Item | Part No.  | Description                              | Item | Part No. | Description                               |
|------|-----------|------------------------------------------|------|----------|-------------------------------------------|
| 1    | 1-131551  | Spacer                                   | 20   | 72-50560 | 3/4-14 x 3" Long Pipe Nipple              |
| 2    | 2-220923  | Meter Flange                             | 21   | 03-50621 | 5/16" Plate Washer                        |
| 3    | 1-227299  | Flange                                   | 22   | 05-51710 | 3/4" NPT Street Elbow                     |
| 4    | 13-313235 | Gasket                                   | 23   | 01-51911 | 1/8" NPT Pipe Plug                        |
| 5    | 3-318229  | Vapor Outlet Adapter                     | 24   | 04-54752 | 3/8-16 Whiz Lock Nut                      |
| 6    | 11-318940 | "0" Ring                                 | 25   | 1-132476 | Warning Label (Located On Door Not Shown) |
| 7    | 26-318940 | "0" Ring                                 |      |          |                                           |
| 8    | 319086-1  | Meter Discharge Tube Weld Assembly       |      |          |                                           |
| 9    | 1-319112  | Pump Support Bracket                     |      |          |                                           |
| 10   | 1-319113  | Outlet Support Bracket                   |      |          |                                           |
| 11   | 319121-1  | Vapor Discharge Tube Assembly            |      |          |                                           |
| 12   | 1-319168  | Blackmer Pump                            |      |          |                                           |
| 13   | 02-50301  | 5/16-18 Hex. Nut                         |      |          |                                           |
| 14   | 31-50361  | 5/16-18 x 1/2" Long Hex Head Cap Screw   |      |          |                                           |
| 15   | 35-50361  | 5/16-18 x 1" Long Hex Head Cap Screw     |      |          |                                           |
| 16   | 36-50361  | 5/16-18 x 1-1/4" Long Hex Head Cap Screw |      |          |                                           |
| 17   | 37-50361  | 5/16-18 x 1-1/2" Long Hex Head Cap Screw |      |          |                                           |
| 18   | 65-50361  | 3/8-16 x 1" Long Hex Head Cap Screw      |      |          |                                           |
| 19   | 69-50560  | 3/4-14 x 1-3/8" Long Pipe Nipple         |      |          |                                           |

**For complete Pump Assembly order:**  
319272-1

**Reference:**  
420804 Final Assembly

**2-741476**

## 262A OUTLET & PILOT VALVE TUBE ASSEMBLY



2-73801

**2-73801**

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## 262A OUTLET & PILOT VALVE TUBE ASSEMBLY

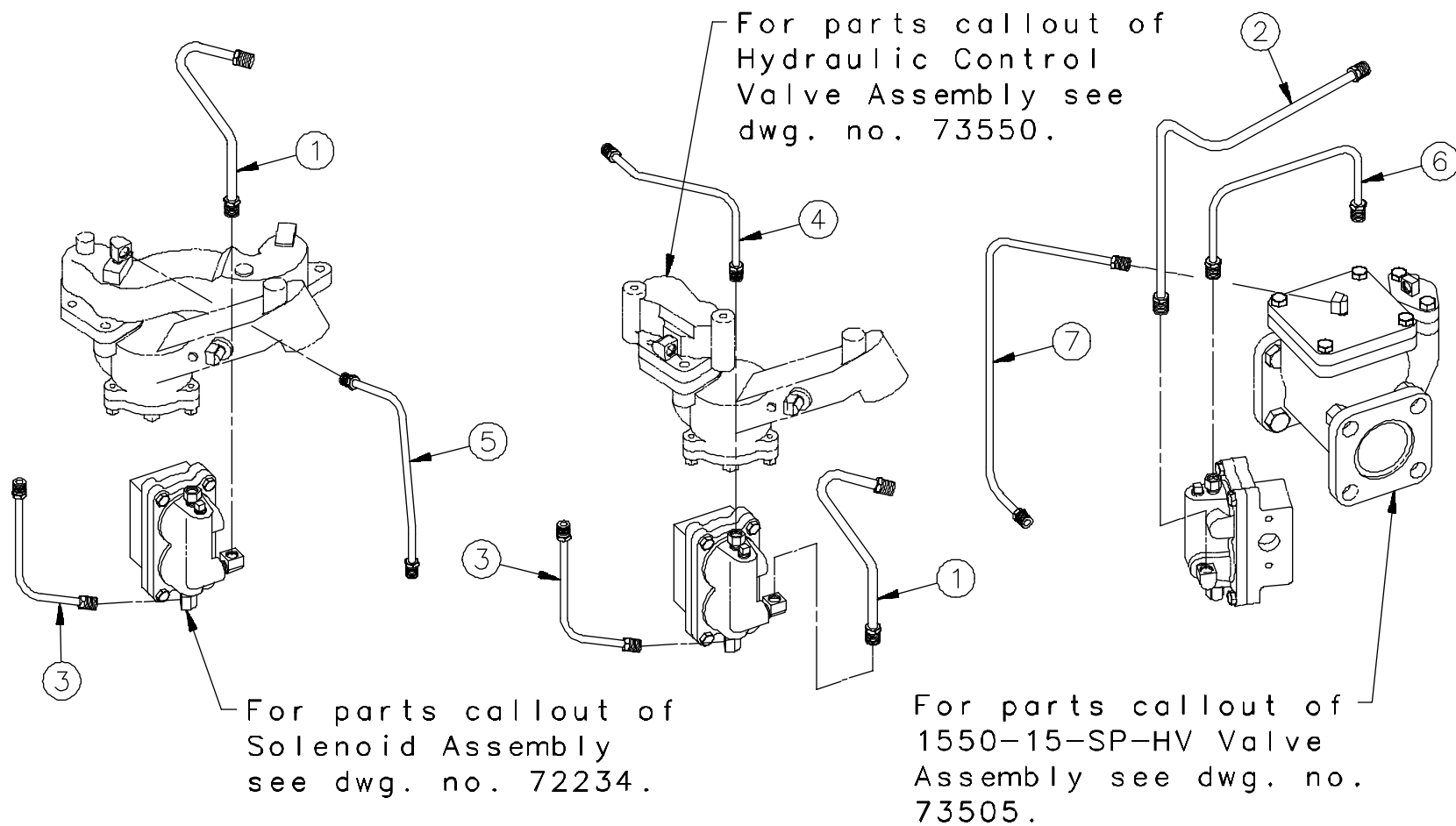
| <u>Item</u> | <u>Part No.</u> | <u>Description</u>        |
|-------------|-----------------|---------------------------|
| 1           | 312049-90       | Pilot Valve Tube Assembly |
| 2           | 312049-91       | Pilot Valve Tube Assembly |
| 3           | 312049-94       | Pilot Valve Tube Assembly |
| 4           | 312049-95       | Pilot Valve Tube Assembly |
| 5           | 313354-8        | Outlet Tube Assembly      |
| 6           | 313354-20       | Outlet Tube Assembly      |
| 7           | 319123-1        | Pilot Valve Tube Assembly |
| 8           | 319123-2        | Pilot Valve Tube Assembly |
| 9           | 319124-1        | Outlet Tube Assembly      |

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**2-73801**

# 262A OUTLET & PILOT VALVE TUBE ASSEMBLY



262AFL-M & MS-RC  
262AFL-M-1-RC-TW  
 (MASTER SIDE)

262AFL-MS & S-RC  
 (SATELLITE SIDE)

262A/AFL-M-HV-LC-RC

2-73802

**2-73802***1 of 1*

## 262A OUTLET & PILOT VALVE TUBE ASSEMBLY

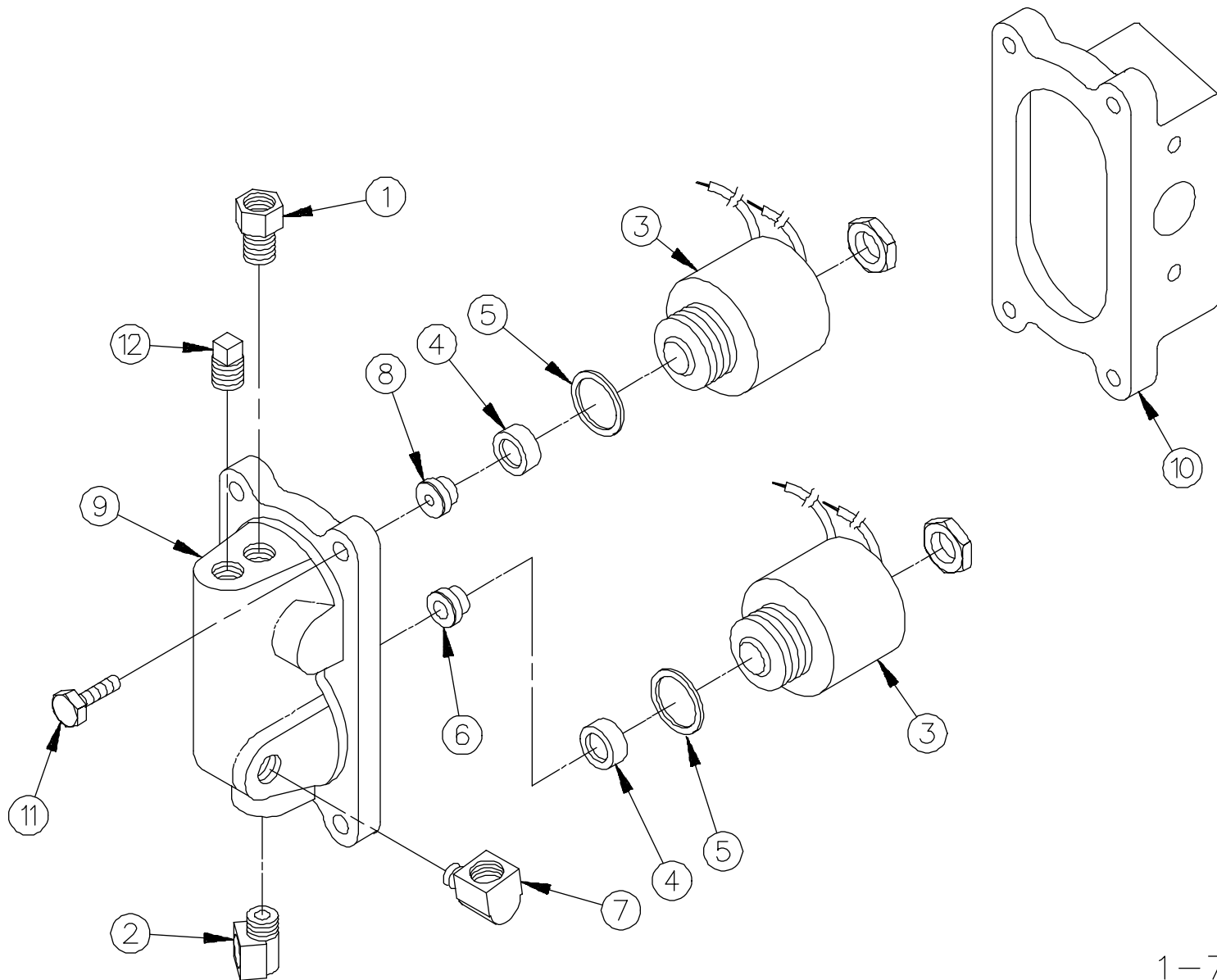
| <u>Item</u> | <u>Part No.</u> | <u>Description</u>        |
|-------------|-----------------|---------------------------|
| 1           | 313354-14       | Outlet Tube Assembly      |
| 2           | 313354-18       | Outlet Tube Assembly      |
| 3           | 316215-4        | Pilot Valve Tube Assembly |
| 4           | 316215-5        | Pilot Valve Tube Assembly |
| 5           | 316215-6        | Pilot Valve Tube Assembly |
| 6           | 316215-16       | Pilot Valve Tube Assembly |
| 7           | 316215-17       | Pilot Valve Tube Assembly |

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**2-73802**

## 262A SOLENOID ASSEMBLY



1-72234



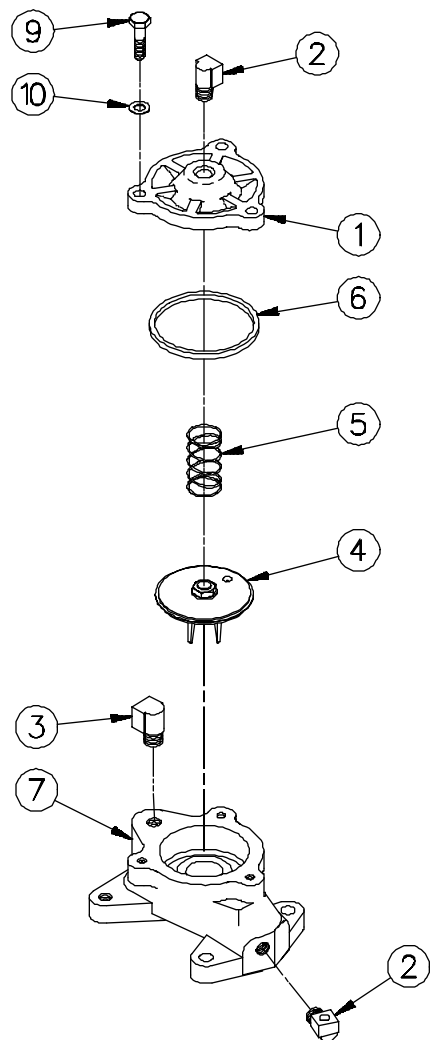
1-72234

1 of 1

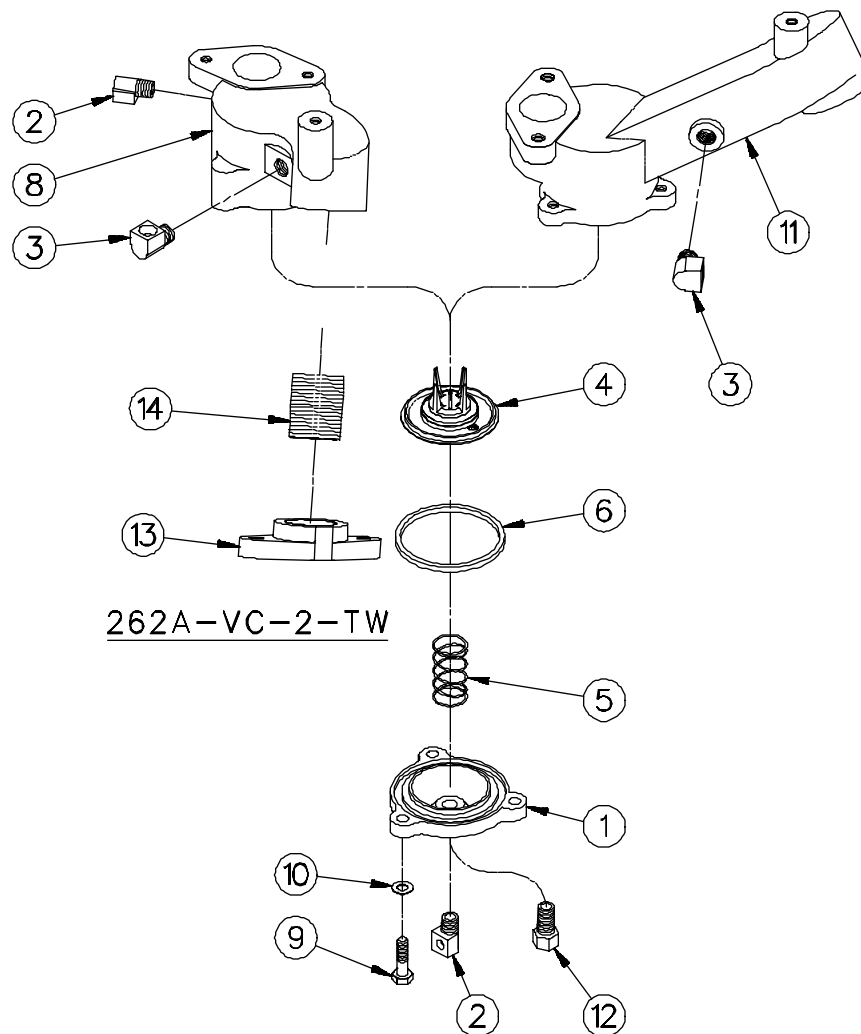
## 262A SOLENOID ASSEMBLY

| Item | Part No.         | Description                                | Item                                                     | Part No. | Description                                                       |
|------|------------------|--------------------------------------------|----------------------------------------------------------|----------|-------------------------------------------------------------------|
| 1    | 1-125636         | 1/4" Male Connector                        | <b>For complete Cover &amp; Solenoid Assembly order:</b> |          |                                                                   |
| 2    | <u>1/4" Male</u> |                                            | (Does not include Solenoid Box)                          |          |                                                                   |
|      | 1-125636         | Connector (262A/AFL-2-TW)                  | 313227-4                                                 |          | 262A/AFL, 262A/AFL-RC,<br>262A/AFL-1-TW, 262A/AFL-<br>1 & 2-RC-TW |
|      | 1-125637         | Elbow (All Models Except<br>262A/AFL-2-TW) | 313227-7                                                 |          | 262A/AFL-2-TW                                                     |
| 3    | <u>Solenoid</u>  |                                            | 313227-12                                                |          | 262A-HD (380 Volt), 262A-<br>HD-1-TW (380 Volt)                   |
|      | 1-127324         | 110 Volt<br>220 Volt                       | 313227-13                                                |          | 262A-HD-2-TW (380 Volt)                                           |
| 4    | 4-127324         | Plunger & Seal                             | 313227-20                                                |          | 262A/AFL-M-HV-LC-RC                                               |
| 5    | 5-127324         | Flange Seal                                | 313227-27                                                |          | 262A-HS                                                           |
| 6    | 1-127345         | Seat Insert                                | <hr/>                                                    |          |                                                                   |
| 7    | 1-128433         | 5/16" Male Elbow                           | <b>1-72234</b>                                           |          |                                                                   |
| 8    | 1-228327         | Seat Insert                                |                                                          |          |                                                                   |
| 9    | 1-313219         | Solenoid Cover                             |                                                          |          |                                                                   |
| 10   | 1-314610         | Solenoid Box                               |                                                          |          |                                                                   |
| 11   | 05-50361         | 1/4-20 x 1" Long M-F Hex<br>Head Cap Screw |                                                          |          |                                                                   |
| 12   | 01-51911         | 1/8" Pipe Plug                             |                                                          |          |                                                                   |

# HYDRAULIC CONTROL VALVE ASSEMBLY



262A, 262A-RC, 262A-1-TW  
262A-HD, 262A-1 & 2-RC-TW



262A-VC-2-TW

262A-2-TW  
262A-VC-2-TW

262AFL-HC, 262A-HS,  
262AFL-M & S-RC

4-73550

**4-73550**

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## HYDRAULIC CONTROL VALVE ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u> |
|-------------|-----------------|--------------------|
|-------------|-----------------|--------------------|

|    |          |                                       |
|----|----------|---------------------------------------|
| 1  | 1-39023  | Valve Cover                           |
| 2  | 1-125637 | 1/4" Male Elbow                       |
| 3  | 1-128433 | 5/16" Male Elbow                      |
| 4  | 218750-1 | Hydraulic Valve Assembly              |
| 5  | 1-124454 | Poppet Spring                         |
| 6  | 3-313235 | Gasket                                |
| 7  | 228101-1 | Valve Body                            |
| 8  | 228101-3 | Valve Body                            |
| 9  | 04-50361 | 1/4-20 x 7/8" Long Hex Head Cap Screw |
| 10 | 13-50641 | 1/4" Lockwasher                       |
| 11 | 228101-5 | Valve Body                            |
| 12 | 1-125636 | 5/16" Male Connector                  |
| 13 | 2-217867 | Hose Flange                           |
| 14 | 85-50550 | 1" x 1-1/2" Long Pipe Nipple          |

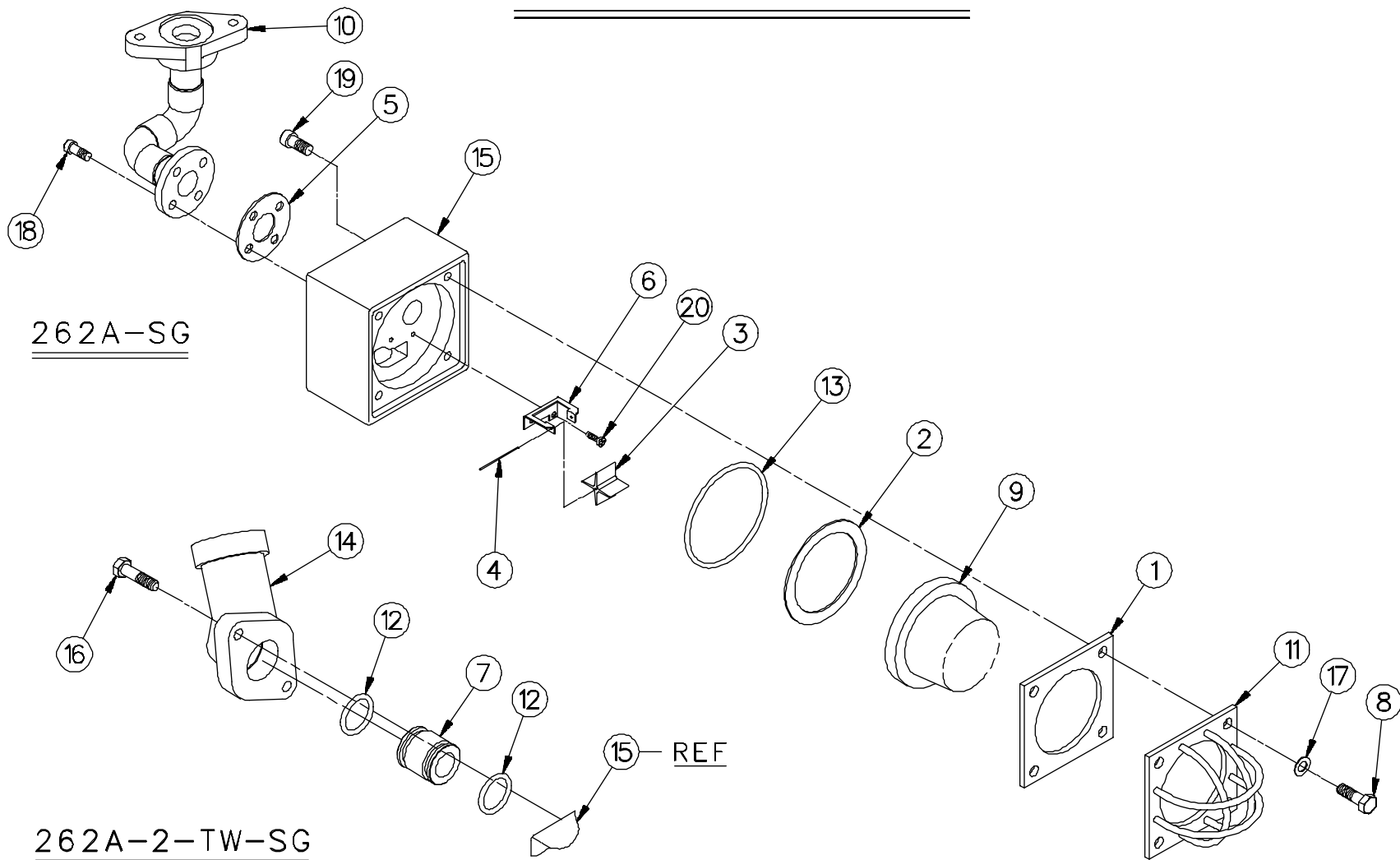
**For complete Hydraulic Valve Assembly order:**

|           |                                                            |
|-----------|------------------------------------------------------------|
| 408542-9  | 262A/AFL, 262A/AFL-RC, 262A/AFL-1-TW, 262A/AFL-1 & 2-RC-TW |
| 311932-12 | 262A/AFL-2-TW                                              |
| 311932-15 | 262AFL-M & S-RC                                            |
| 311932-18 | 262A-HS                                                    |
| 311932-19 | 262A-VC-2-TW                                               |

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4-73550

## 262A SIGHT GLASS



1-73842

**1-73842**

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**262A SIGHT GLASS**

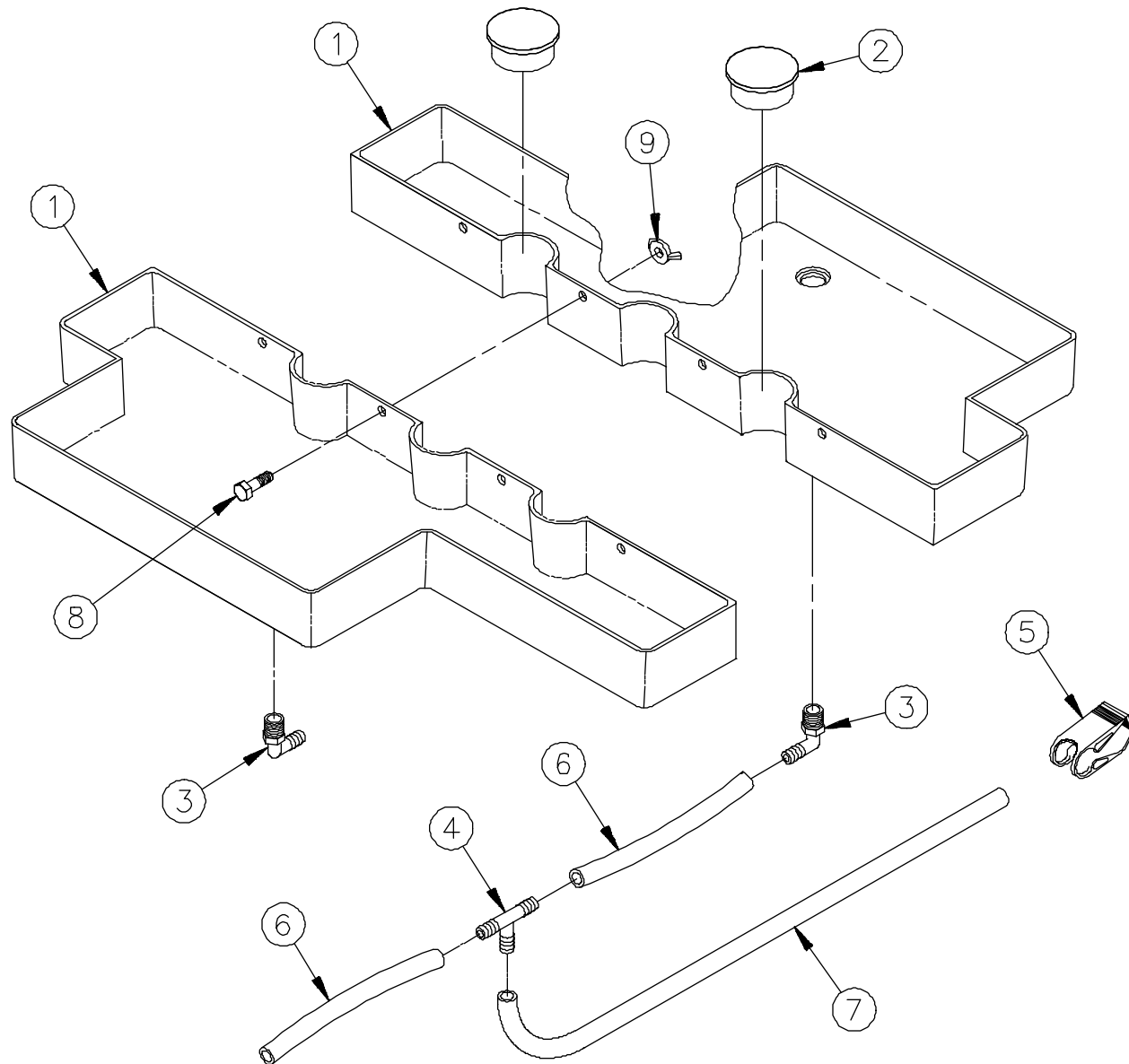
| <b>Item</b> | <b>Part No.</b> | <b>Description</b>                   | <b>Item</b> | <b>Part No.</b>          | <b>Description</b>                                       |
|-------------|-----------------|--------------------------------------|-------------|--------------------------|----------------------------------------------------------|
| 1           | 2-122586        | Telegauge Glass Retainer             | 15          | <u>Telegauge Housing</u> |                                                          |
| 2           | 1-122669        | Telegauge Glass Gasket               |             | 1-420354                 | 262A-SG                                                  |
| 3           | 1-132453        | Telegauge Spinner                    |             | 1-420632                 | 262A-2-TW-SG                                             |
| 4           | 1-132455        | Spinner Axle                         |             |                          |                                                          |
| 5           | 1-228621        | Gasket                               | 16          | 36-50361                 | 5/16-18 X 1-1/4" Long Hex Head Cap Screw                 |
| 6           | 1-230750        | Flow Diverter (Without Spinner)      | 17          | 08-50761                 | 5/16 Shakeproof Lockwasher                               |
|             | 1-230945        | Spinner Bracket                      | 18          | 34-52751                 | 1/4-20 X 5/8" Long Socket Head Cap Screw                 |
| 7           | 1-230932        | Coupling                             | 19          | 47-52751                 | 5/16-18 X 1/2" Long Socket Head Cap Screw                |
| 8           | 2-230958        | 5/16-18 X 1" Long Hex Head Cap Screw | 20          | 10-53291                 | #6-32 X 1/4" Long Phillips Pan Head Thread Cutting Screw |
| 9           | 1-36802         | Spinner Globe                        |             |                          |                                                          |
| 10          | 318924-1        | Outlet Tube Assembly                 |             |                          |                                                          |
| 11          | 318935-1        | Guard Assembly                       |             |                          |                                                          |
| 12          | 14-318940       | "O" Ring                             |             |                          |                                                          |
| 13          | 22-318940       | "O" Ring                             |             |                          |                                                          |
| 14          | 1-319097        | Swivel Connector                     |             |                          |                                                          |

**For complete Sight Glass Assembly order:  
(Includes Side Housing Assembly)**

|          |                             |
|----------|-----------------------------|
| 420385-1 | 262A-SG                     |
| 420385-2 | 262A-2-TW-SG                |
| 420385-3 | 262A-SG (With Spinner)      |
| 420385-4 | 262A-2-TW-SG (With Spinner) |

**1-73842**

## 262A-R FUEL CONTAINMENT PAN ASSEMBLY



1-72236

**1-72236***1 of 1*

## 262A-R FUEL CONTAINMENT PAN ASSEMBLY

| <u>Item</u> | <u>Part No.</u> | <u>Description</u>                   |
|-------------|-----------------|--------------------------------------|
| 1           | DP-101-1        | Poly Pan                             |
| 2           | DP-102          | Pipe Cap                             |
| 3           | DP-103          | 3/8" x 3/8" 90° Elbow                |
| 4           | DP-104          | 3/8" x 3/8" x 3/8" Tee               |
| 5           | DP-105          | Tube Clamp                           |
| 6           | DP-106          | 3/8" x 7" Long Poly Tubing           |
| 7           | DP-107          | 3/8" x 22" Long Poly Tubing          |
| 8           | DP-108          | 5/16-18 x 1" Long Hex Head Cap Screw |
| 9           | DP-109          | 5/16" Wingnut                        |

**For complete Fuel Containment Pan Assembly order: 1-232183**

**Reference: Specs For Fuel Containment Pan Assembly.**

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**1-72236**