

# Low Profile Style

## Hydraulic Power Units

| Power Units  | Low Profile      |
|--------------|------------------|
| Size         | 10 to 30 gallons |
| Max Pressure | Up to 4,000 PSI  |
| Flow Rate    | .5-14.4 GPM      |
| Power        | 1/2-20 HP        |

### ► DESCRIPTION:

Convenient access to components allows for easy adjustments and efficient maintenance. Economical and easy to configure without sacrificing quality.

Pumps and motors mounted horizontally on the top of the reservoir. Similar to a JIC unit. However, we removed the legs and integrated the filter in the top plate, so the standard components are within the frame of the reservoir.

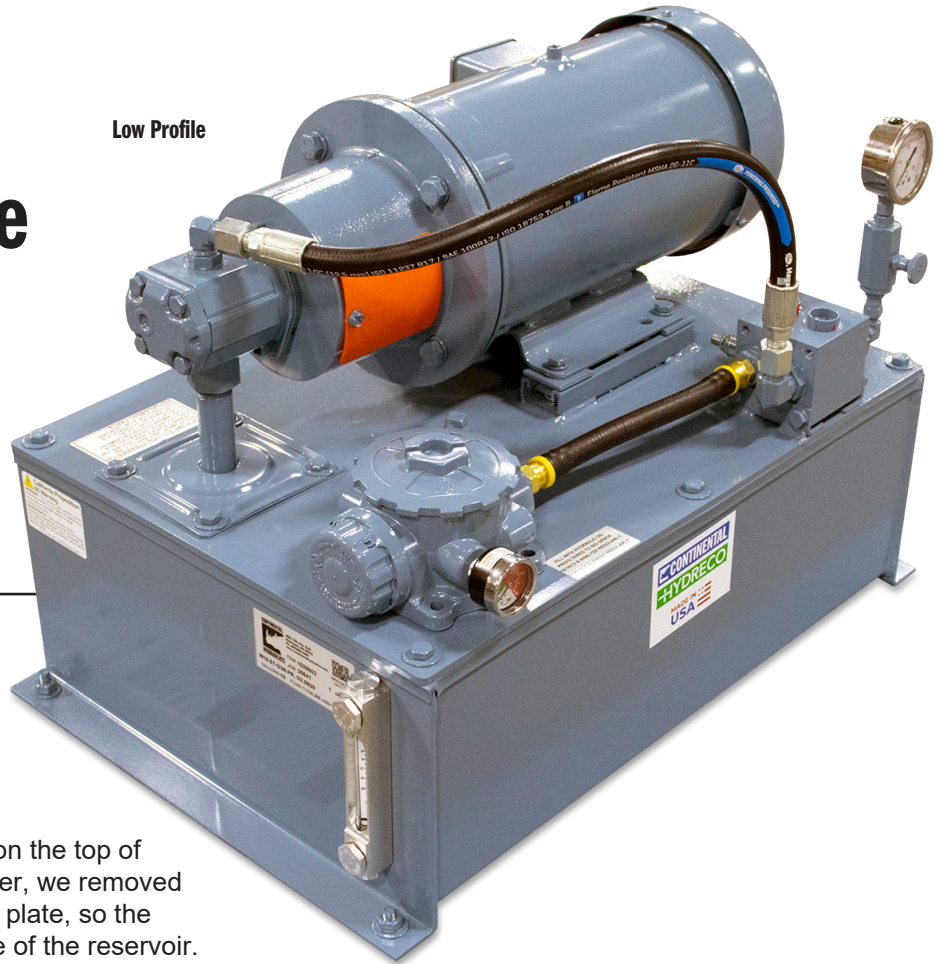
#### Hydraulic valve varieties:

D03 and D05 size, on-off and proportional

**Gear pumps:** .5 GPM to 12 GPM up to 3600 PSI

**Vane pumps:** 1-75 GPM up to 3000 PSI

**Piston pumps:** 6-29 GPM up to 4000 PSI



### ► KEY FEATURES:

- System flow up to 30 GPM, and Pressure to 4000 PSI
- Test to and beyond 20 HP including international voltages
- Fluids and compatible seals - water glycol, phosphate ester, mineral, ATF, and more
- Drawings in SolidWorks format or AutoCAD DWG/DXF
- Assemblers are CFPS and over 20 years experience each
- 18 months warranty on power units, 36 months on Continental components
- Documented and tested 100%
- Motor controls and panels
- Motor starters and system accessories
- Easily customized to customer specifications with accessories

## ► TABLE OF CONTENTS:

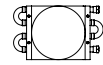
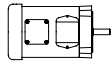
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## ► SPECIFICATIONS:

| Specifications                                                                  | W10                                           | W20                                    | W30                                    |
|---------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------|----------------------------------------|
| <b>Reservoir Capacity</b>                                                       | 10 Gal. (37.8 liters)                         | 20 Gal. (75.7 liters)                  | 30 Gal. (112.7 liters)                 |
| <b>Surface Area For Heat Transfer</b>                                           | 4.96 sq. ft. (4607.8 cm <sup>2</sup> )        | 7.64 sq. ft. (7097.6 cm <sup>2</sup> ) | 9.58 sq. ft. (8899.8 cm <sup>2</sup> ) |
| <b>Heat Dissipation At <math>\Delta T</math></b>                                | Sq. Ft. of Vertical Steel x $\Delta T$ / 1000 |                                        |                                        |
| <b>Basic Weight</b> (Less Oil, Pump, and Motor)                                 | 129 lbs. (58.5 kg)                            | 183 lbs. (83.0 kg)                     | 243 lbs. (21.3 kg)                     |
| <b>Usable Gallons</b>                                                           | 5.46 Gal. (20.7 liters)                       | 7.62 Gal. (28.8 liters)                | 11.1 Gal. (42.0 liters)                |
| <b>Gallons Per Inch Rise</b>                                                    | 1.77 Gal. (6.7 liters)                        | 2.47 Gal. (9.4 liters)                 | 3.60 Gal. (13.6 liters)                |
| <b>Capacity, Full to Top Plate</b>                                              | 14.07 Gal. (53.3 liters)                      | 27.22 Gal. (103.0 liters)              | 39.55 Gal. (149.7 liters)              |
| <b>Pump Data (See VANE PUMP CATALOG for complete codes and specifications.)</b> |                                               |                                        |                                        |
| <b>Flow Range</b>                                                               | Up to 12.9 gpm (48.8 lpm)                     | Up to 12.9 gpm (48.8 lpm)              | Up to 12.9 gpm (48.8 lpm)              |
| <b>Pressure Range</b>                                                           | Up to 3770 psi (260 bar)                      | Up to 3770 psi (260 bar)               | Up to 3770 psi (260 bar)               |
| <b>Power Range</b>                                                              | Up to 20 HP (14.9 kW)                         | Up to 20 HP (14.9 kW)                  | Up to 20 HP (14.9 kW)                  |

### ► IDENTIFICATION CODE: Ordering Information - Standard

# W



| SERIES |             |
|--------|-------------|
| CODE   | SERIES      |
| W      | Low Profile |

| MOTOR |      |                  |          |            |
|-------|------|------------------|----------|------------|
| CODE  | H.P. | Voltage          | 1800 rpm | Frame Size |
| 010T  | 1    | 208/230/460/60/3 |          | 56C        |
| 010S  | 1    | 115/280/230/60/1 |          | 56C        |
| 015T  | 1.5  | 208/230/460/60/3 |          | 56C        |
| 015S  | 1.5  | 115/280/230/60/1 |          | 56C        |
| 020T  | 2    | 208/230/460/60/3 |          | 56C        |
| 020S  | 2    | 115/280/230/60/1 |          | 56C        |
| 030T  | 3    | 208/230/460/60/3 |          | 182TC      |
| 030S  | 3    | 115/280/230/60/1 |          | 182TC      |
| 050T  | 5    | 208/230/460/60/3 |          | 184TC      |
| 075T  | 7.5  | 208/230/460/60/3 |          | 213TC      |
| 100T  | 10   | 208/230/460/60/3 |          | 215TC      |
| 150T  | 15   | 230/460/60/3     |          | 254TC      |
| 200T  | 20   | 230/460/60/3     |          | 256TC      |

| PRESSURE MANIFOLD |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| CODE              | DESCRIPTION                                                                    |
| PR8A              | With Built-In Relief, SAE-8 "P" & "T" Female Ports                             |
| PR12A             | With Built-In Relief, SAE-12 "P" & "T" Female Ports                            |
| V3M1AR            | Single Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports |
| V3M2AR            | Two Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports    |
| V3M3AR            | Three Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports  |
| V3M4AR            | Four Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports   |
| V3M5AR            | Five Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports   |
| V3M6AR            | Six Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports    |

| HEAT EXCHANGER |                                                            |
|----------------|------------------------------------------------------------|
| CODE           | DESCRIPTION                                                |
| Omit           | No Cooler Option                                           |
| HEA44C         | Air-to-Oil Case Drain Cooler, SAE-8 Ports (Vane Pump Only) |
| HEA41R         | Air-to-Oil Cooler HEA41 for Return Line, SAE-12            |

| RESERVOIR AND GALLON CAPACITY |                                   |            |
|-------------------------------|-----------------------------------|------------|
| CODE                          | STANDARD PUMP COMBINATIONS        | MOTOR SIZE |
| 10                            | SAE-AA<br>G0.5B36 Through G3.4B26 | 10         |
|                               | SAE-A<br>G2.0B34 Through G14.4B21 |            |
|                               | PVR6                              |            |
| 20                            | SAE-AA<br>G0.5B36 Through G3.4B26 | 20         |
|                               | SAE-A<br>G2.0B34 Through G14.4B21 |            |
|                               | PVR6                              |            |
| 30                            | SAE-AA<br>G0.5B36 Through G3.4B26 | 20         |
|                               | SAE-A<br>G2.0B34 Through G14.4B21 |            |
|                               | PVR6                              |            |

| GAUGE / OPTIONS |                                                                                      |
|-----------------|--------------------------------------------------------------------------------------|
| CODE            | DESCRIPTION                                                                          |
| Omit            | No Options                                                                           |
| G1              | Pressure Gauge 0 - 1000 psi                                                          |
| G1.5            | Pressure Gauge 0 - 1500 psi                                                          |
| G2              | Pressure Gauge 0 - 2000 psi                                                          |
| G3              | Pressure Gauge 0 - 3000 psi                                                          |
| G5              | Pressure Gauge 0 - 5000 psi                                                          |
| N               | Needle Valve SAE-4                                                                   |
| CV08            | Check Valve Inline SAE-8, 5000 psi (345 bar) Rated                                   |
| CV12            | Check Valve Inline SAE-12, 5000psi (345 bar) Rated                                   |
| LT              | Level/Temperature Switch                                                             |
| TH              | Tank Heater 30° - 100° F. (-1° - 38° C.) Adjustment                                  |
| FRIC25          | Included Standard In-tank Return Filter 25 GPM, W/Breather, Not Needed in Model Code |

#### PRESSURE MANIFOLD

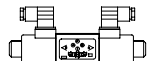
\*FOR NO RELIEF VALVE REMOVE THE "R" FROM THE CODE  
(V3M4AR EQUALS V3M4A)

\*FOR D05 VALVES CHANGE THE "3" to "5" IN MODEL CODE  
(V3M4A EQUALS V5M4A)

\*FOR DUCTILE IRON MANIFOLDS CHANGE THE "A" TO "D" IN THE MODEL CODE  
(V3M4AR EQUALS V3M4DR OR PR8A TO PR8D)

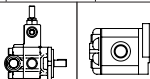
\*FOR SERIES TYPE OF MANIFOLDS CHANGE THE "M" TO "S" FROM THE CODE  
(V3M4AR EQUALS V3S4AR)

Select valves as required from the appropriate Continental Hydraulics Catalogs.



For manifold dimensions and specifications, see the Daman Products Manifold Catalog.

Select Vane Pump from the Continental Hydraulics Vane Pump Catalog or Gear Pump from the Power Unit Accessories Catalog.



NOTE: Pump and motor ranges listed for each reservoir size are standard combinations. For special combinations, please discuss your application with your Continental Hydraulics distributor or the factory.

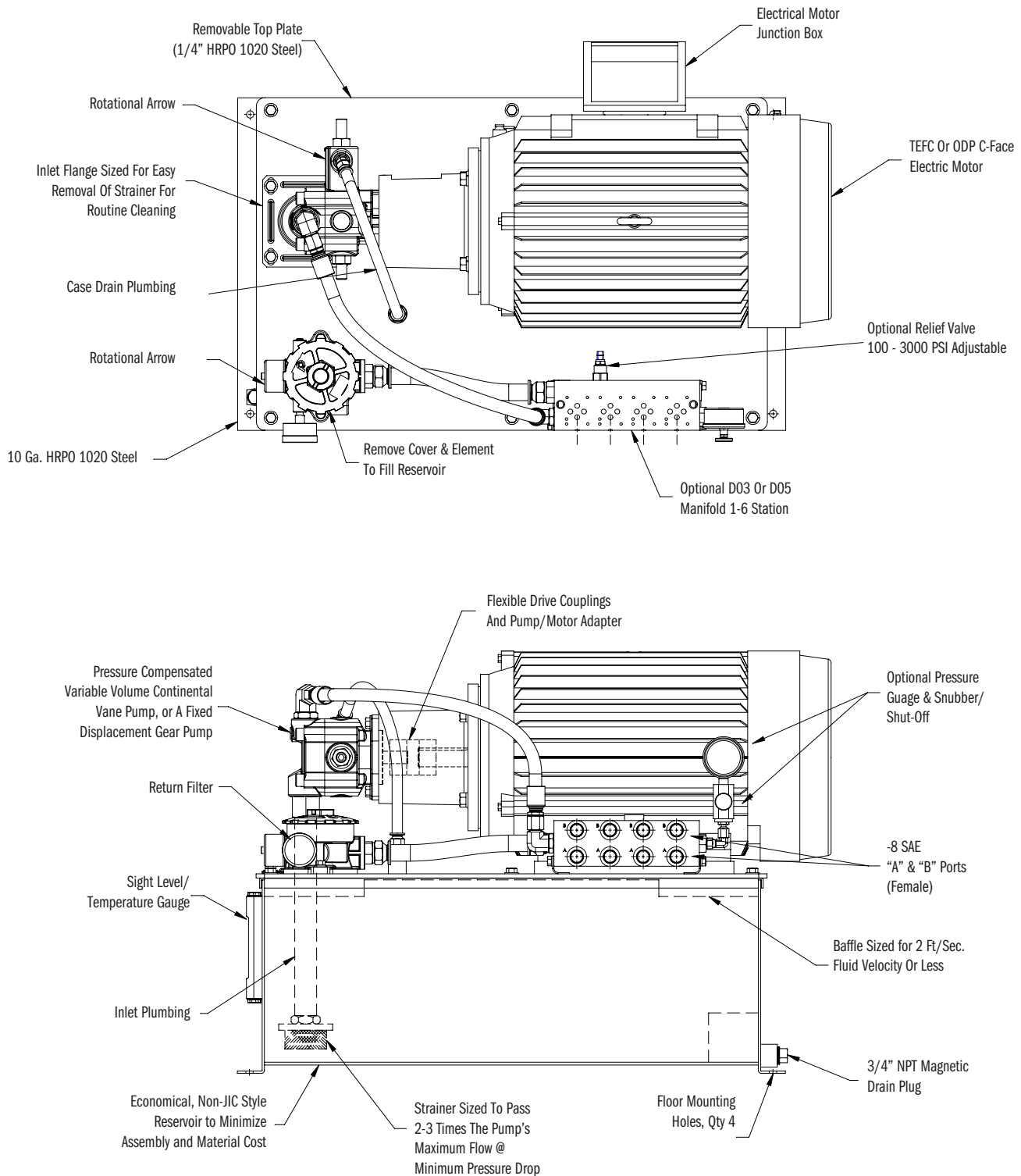
#### TYPICAL ORDERING CODE:

**W20-030T-G3N-V3M2A-HEA44C** (Power Unit)  
**PVR6-6B20-RF-O-1** (Vane Pump)  
**VSD03M-3A-GB-60L Station 1**  
**VSD03M-1A-GB-60L Station 2**  
**BD03-100** (Bolt kit - Qty. 2)

#### TYPICAL ORDERING CODE:

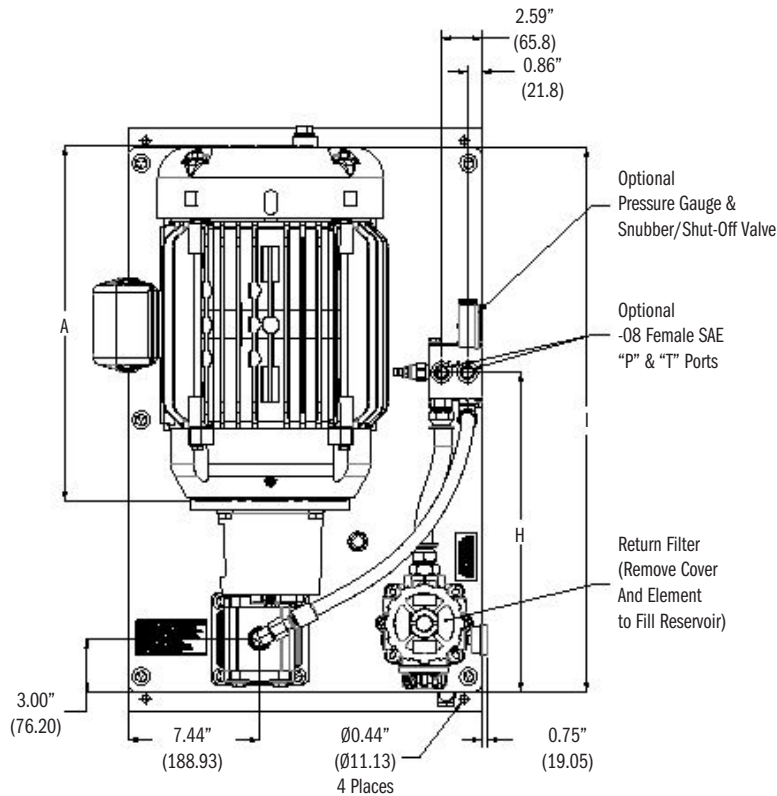
**W10-020T-G3N-V3M2DR** (Power Unit)  
**G2.1B34** (Gear Pump)  
**VSD03M-5L-GB-60L Station 1**  
**BD03-100** (Bolt kit - Qty. 1)  
**VSD03M-1A-GB-60L Station 2**  
**F03MSV-NDC-AC-D Station 2**  
**BD03-250** (Bolt kit - Qty. 1)

### ► FEATURES:

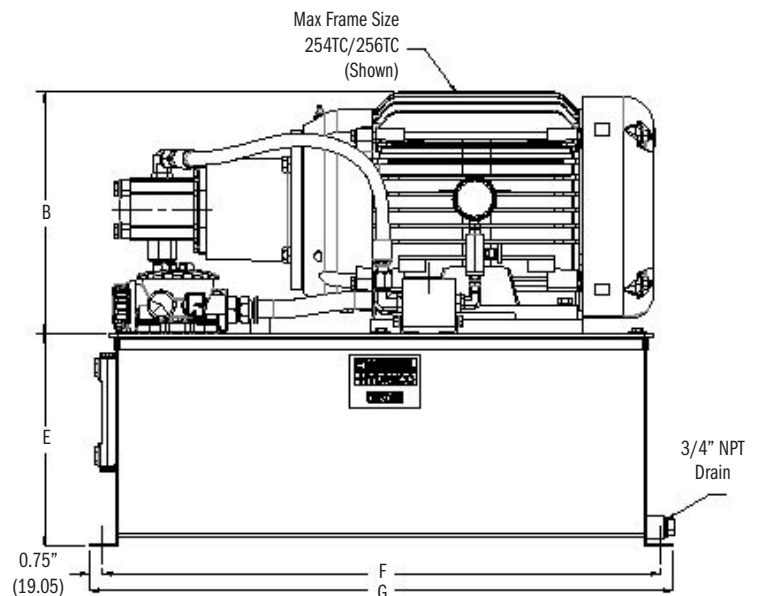
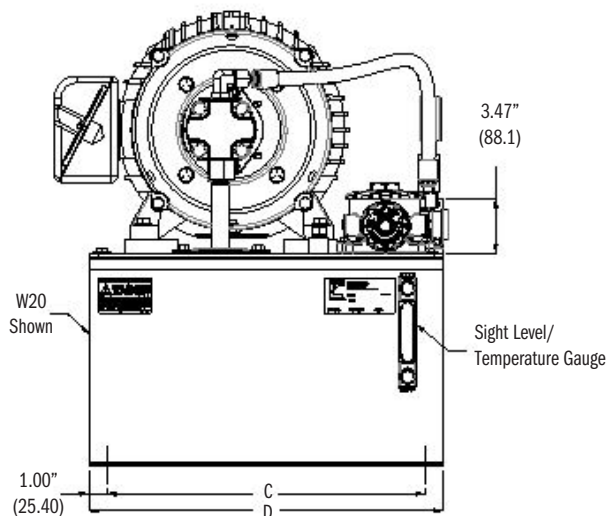


► **FEATURES:**  
**GEAR PUMP PR8A PRESSURE/RETURN BLOCK**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



| DIMENSIONS A and B |      |               |               |
|--------------------|------|---------------|---------------|
| MOTOR FRAME        | H.P. | A (± .125")   | B             |
| 56C                | 1/2  | 9.99 (253.8)  | 9.92 (252.0)  |
| 56C                | 3/4  | 9.99 (263.8)  | 10.44 (265.2) |
| 56C                | 1    | 10.49 (266.5) | 9.92 (252.0)  |
| 56C                | 1.5  | 11.49 (291.8) | 9.92 (252.0)  |
| 56C                | 2    | 11.99 (304.6) | 8.65 (219.7)  |
| 182TC              | 3    | 13.36 (339.3) | 10.15 (257.8) |
| 184TC              | 5    | 15.42 (391.7) | 10.24 (260.1) |
| 213TC              | 7.5  | 16.07 (408.2) | 12.24 (310.9) |
| 215TC              | 10   | 16.07 (408.2) | 12.24 (310.9) |
| 254TC              | 15   | 20.03 (508.8) | 13.63 (346.2) |
| 256TC              | 20   | 20.03 (508.8) | 13.63 (346.2) |



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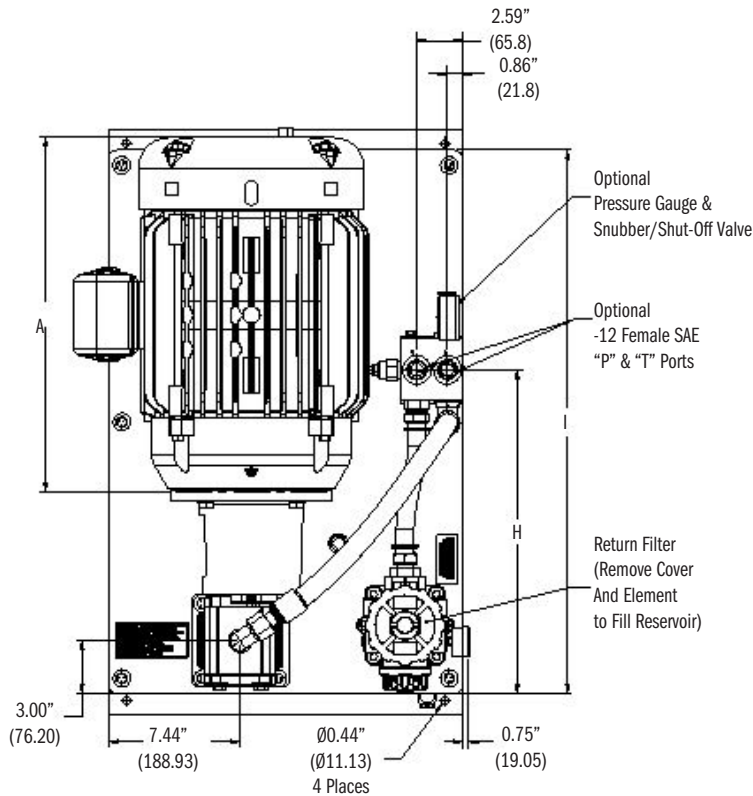
**Dimensions C through I**

| Reservoir  | C             | D             | E             | F             | G             | H             | I             |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>W10</b> | 16.00 (406.4) | 18.00 (457.2) | 9.00 (228.6)  | 25.50 (647.7) | 27.00 (685.8) | 16.38 (416.6) | 24.25 (615.9) |
| <b>W20</b> | 18.00 (457.2) | 20.00 (508.0) | 12.00 (304.8) | 31.50 (800.1) | 33.00 (838.2) | 19.63 (492.3) | 30.75 (793.7) |
| <b>W30</b> | 22.00 (558.8) | 24.00 (609.6) | 12.00 (304.8) | 37.50 (952.5) | 39.00 (990.6) | 22.50 (571.5) | 36.50 (927.1) |

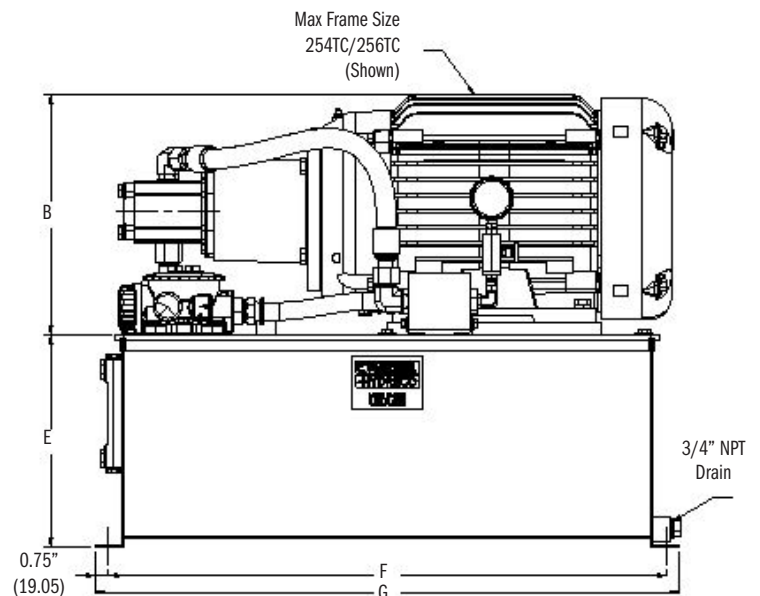
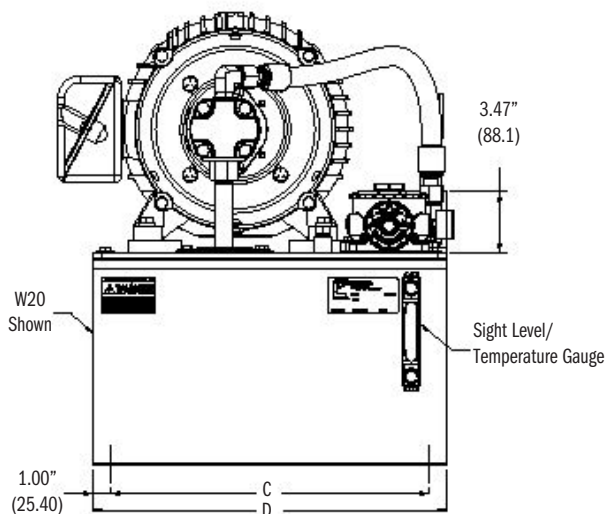


► **FEATURES:**  
**GEAR PUMP PR12A PRESSURE/RETURN BLOCK**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



| DIMENSIONS A and B |      |               |               |
|--------------------|------|---------------|---------------|
| MOTOR FRAME        | H.P. | A (± .125")   | B             |
| 56C                | 1/2  | 9.99 (253.8)  | 9.92 (252.0)  |
| 56C                | 3/4  | 9.99 (263.8)  | 10.44 (265.2) |
| 56C                | 1    | 10.49 (266.5) | 9.92 (252.0)  |
| 56C                | 1.5  | 11.49 (291.8) | 9.92 (252.0)  |
| 56C                | 2    | 11.99 (304.6) | 8.65 (219.7)  |
| 182TC              | 3    | 13.36 (339.3) | 10.15 (257.8) |
| 184TC              | 5    | 15.42 (391.7) | 10.24 (260.1) |
| 213TC              | 7.5  | 16.07 (408.2) | 12.24 (310.9) |
| 215TC              | 10   | 16.07 (408.2) | 12.24 (310.9) |
| 254TC              | 15   | 20.03 (508.8) | 13.63 (346.2) |
| 256TC              | 20   | 20.03 (508.8) | 13.63 (346.2) |



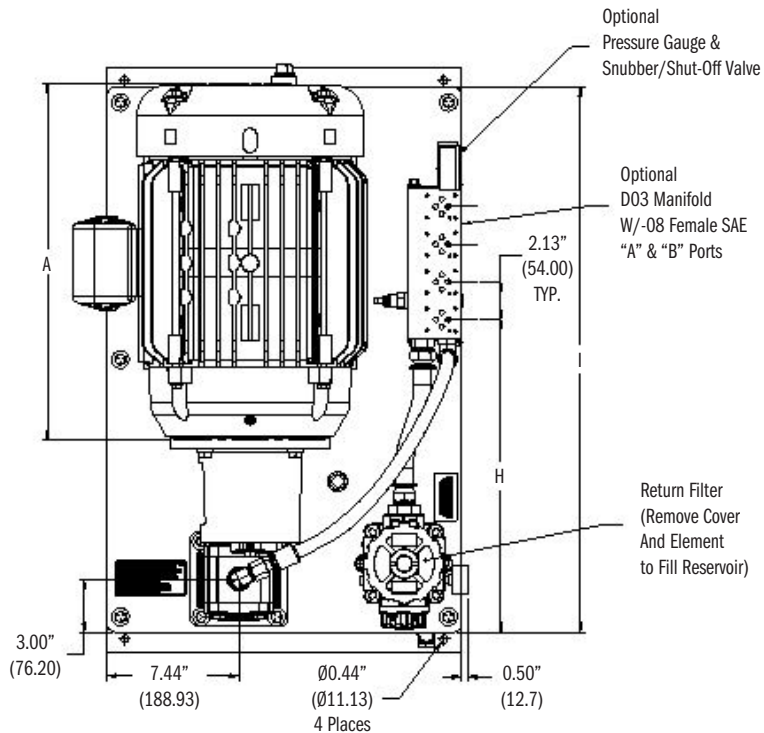
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**Dimensions C through I**

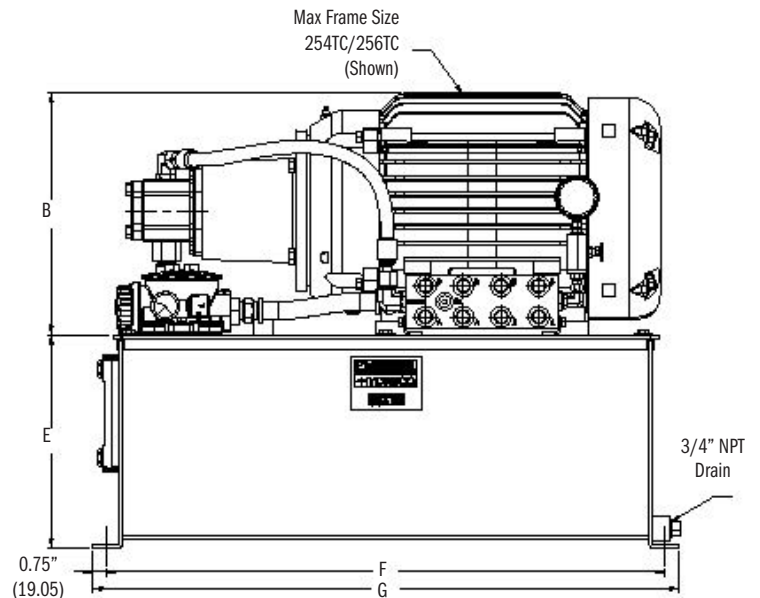
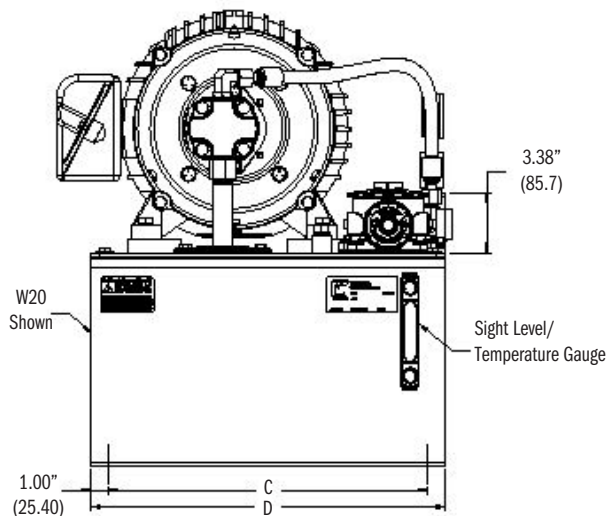
| Reservoir  | C             | D             | E             | F             | G             | H             | I             |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>W10</b> | 16.00 (406.4) | 18.00 (457.2) | 9.00 (228.6)  | 25.50 (647.7) | 27.00 (685.8) | 16.38 (416.6) | 24.25 (615.9) |
| <b>W20</b> | 18.00 (457.2) | 20.00 (508.0) | 12.00 (304.8) | 31.50 (800.1) | 33.00 (838.2) | 19.63 (492.3) | 30.75 (793.7) |
| <b>W30</b> | 22.00 (558.8) | 24.00 (609.6) | 12.00 (304.8) | 37.50 (952.5) | 39.00 (990.6) | 22.50 (571.5) | 36.50 (927.1) |

► **FEATURES:**  
**GEAR PUMP V3M4AR MANIFOLD**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



| DIMENSIONS A and B |      |               |               |
|--------------------|------|---------------|---------------|
| MOTOR FRAME        | H.P. | A (± .125")   | B             |
| 56C                | 1/2  | 9.99 (253.8)  | 9.92 (252.0)  |
| 56C                | 3/4  | 9.99 (263.8)  | 10.44 (265.2) |
| 56C                | 1    | 10.49 (266.5) | 9.92 (252.0)  |
| 56C                | 1.5  | 11.49 (291.8) | 9.92 (252.0)  |
| 56C                | 2    | 11.99 (304.6) | 8.65 (219.7)  |
| 182TC              | 3    | 13.36 (339.3) | 10.15 (257.8) |
| 184TC              | 5    | 15.42 (391.7) | 10.24 (260.1) |
| 213TC              | 7.5  | 16.07 (408.2) | 12.24 (310.9) |
| 215TC              | 10   | 16.07 (408.2) | 12.24 (310.9) |
| 254TC              | 15   | 20.03 (508.8) | 13.63 (346.2) |
| 256TC              | 20   | 20.03 (508.8) | 13.63 (346.2) |



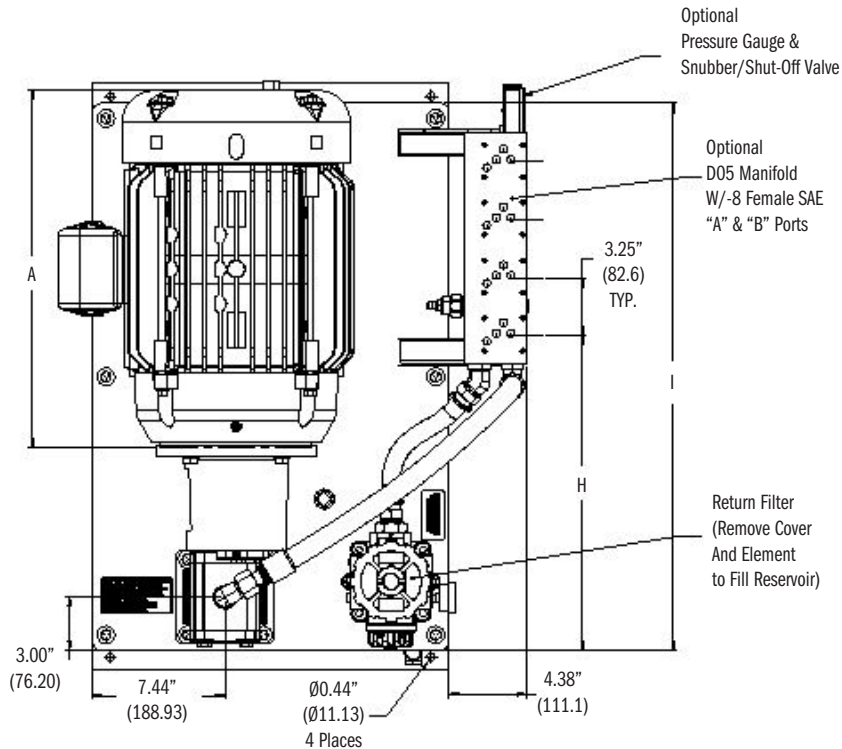
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**Dimensions C through I**

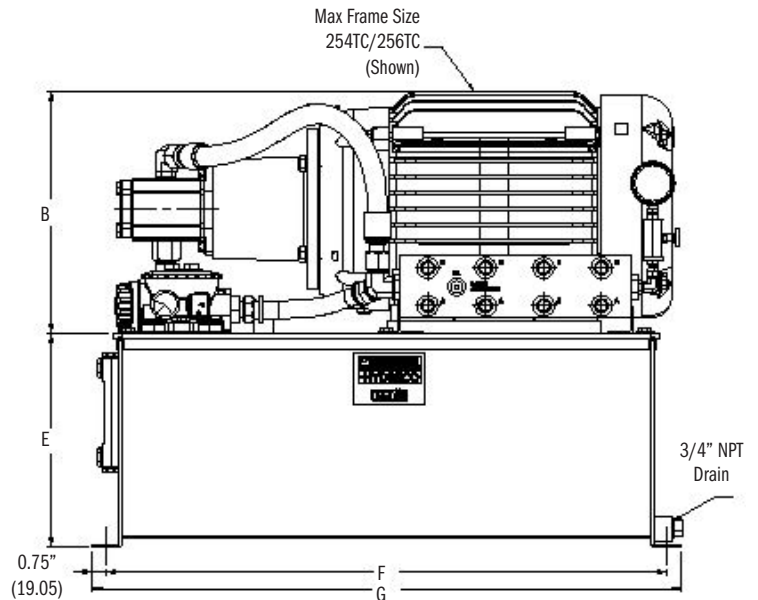
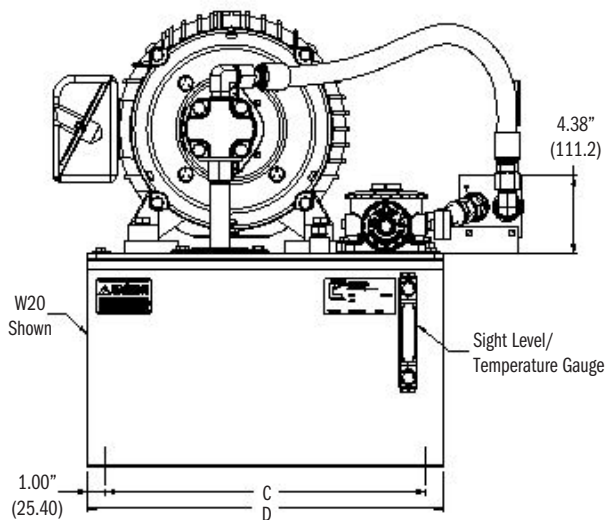
| Reservoir  | C             | D             | E             | F             | G             | H             | I             |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>W10</b> | 16.00 (406.4) | 18.00 (457.2) | 9.00 (228.6)  | 25.50 (647.7) | 27.00 (685.8) | 16.38 (416.6) | 24.25 (615.9) |
| <b>W20</b> | 18.00 (457.2) | 20.00 (508.0) | 12.00 (304.8) | 31.50 (800.1) | 33.00 (838.2) | 19.63 (492.3) | 30.75 (793.7) |
| <b>W30</b> | 22.00 (558.8) | 24.00 (609.6) | 12.00 (304.8) | 37.50 (952.5) | 39.00 (990.6) | 22.50 (571.5) | 36.50 (927.1) |

► **FEATURES:**  
**GEAR PUMP V5M4AR MANIFOLD**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



| DIMENSIONS A and B |      |               |               |
|--------------------|------|---------------|---------------|
| MOTOR FRAME        | H.P. | A (± .125")   | B             |
| 56C                | 1/2  | 9.99 (253.8)  | 9.92 (252.0)  |
| 56C                | 3/4  | 9.99 (263.8)  | 10.44 (265.2) |
| 56C                | 1    | 10.49 (266.5) | 9.92 (252.0)  |
| 56C                | 1.5  | 11.49 (291.8) | 9.92 (252.0)  |
| 56C                | 2    | 11.99 (304.6) | 8.65 (219.7)  |
| 182TC              | 3    | 13.36 (339.3) | 10.15 (257.8) |
| 184TC              | 5    | 15.42 (391.7) | 10.24 (260.1) |
| 213TC              | 7.5  | 16.07 (408.2) | 12.24 (310.9) |
| 215TC              | 10   | 16.07 (408.2) | 12.24 (310.9) |
| 254TC              | 15   | 20.03 (508.8) | 13.63 (346.2) |
| 256TC              | 20   | 20.03 (508.8) | 13.63 (346.2) |



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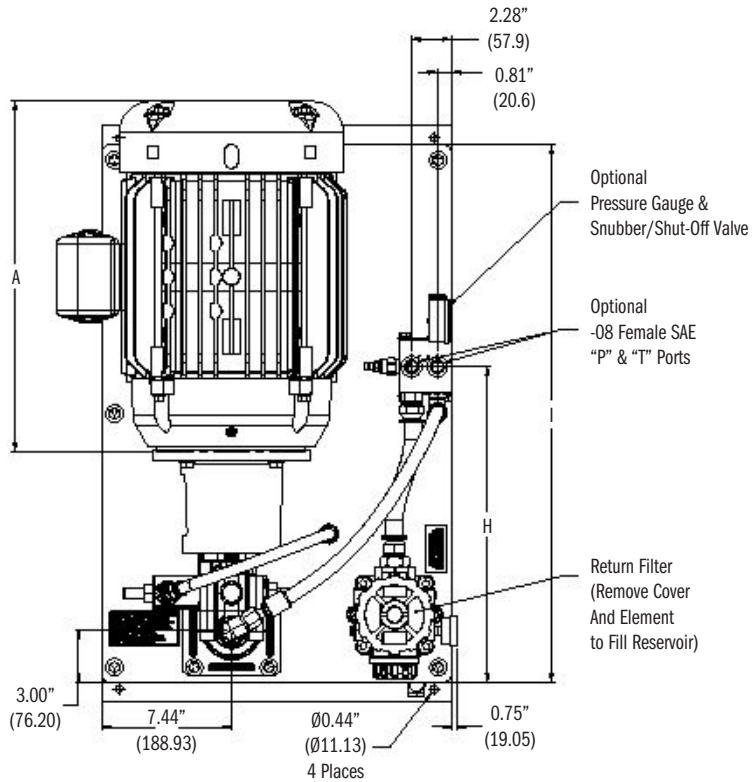
**Dimensions C through I**

| Reservoir  | C             | D             | E             | F             | G             | H             | I             |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>W10</b> | 16.00 (406.4) | 18.00 (457.2) | 9.00 (228.6)  | 25.50 (647.7) | 27.00 (685.8) | 16.38 (416.6) | 24.25 (615.9) |
| <b>W20</b> | 18.00 (457.2) | 20.00 (508.0) | 12.00 (304.8) | 31.50 (800.1) | 33.00 (838.2) | 19.63 (492.3) | 30.75 (793.7) |
| <b>W30</b> | 22.00 (558.8) | 24.00 (609.6) | 12.00 (304.8) | 37.50 (952.5) | 39.00 (990.6) | 22.50 (571.5) | 36.50 (927.1) |

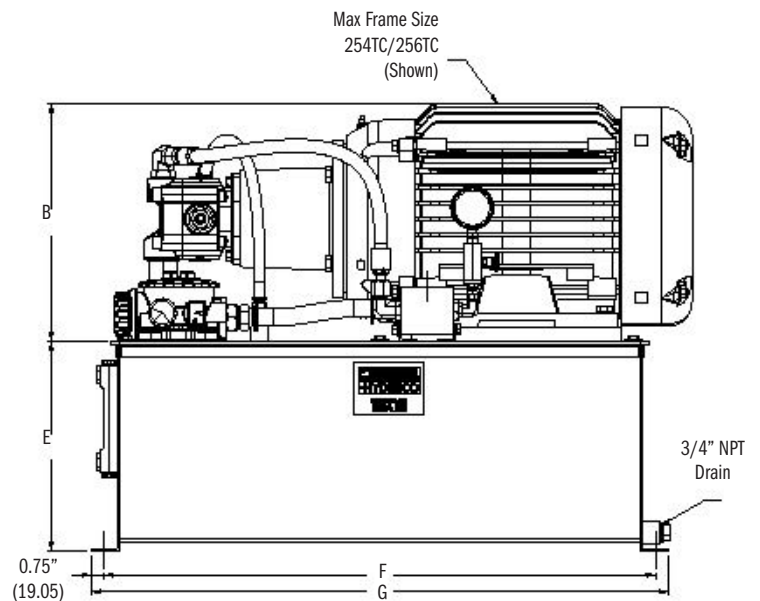
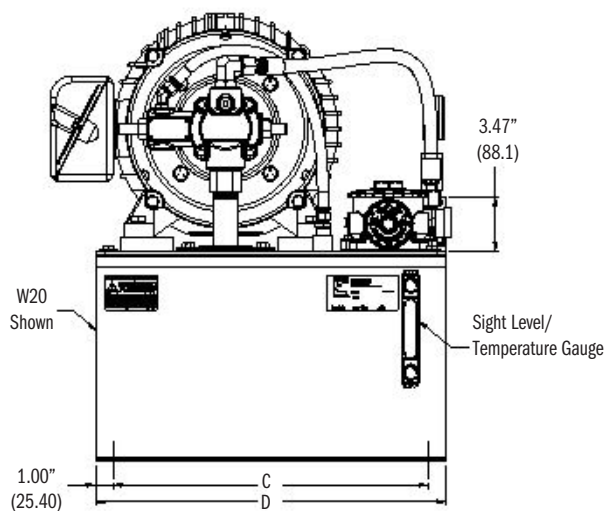


► **FEATURES:**  
**VANE PUMP PR8A PRESSURE/RETURN BLOCK**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



| DIMENSIONS A and B |      |               |               |
|--------------------|------|---------------|---------------|
| MOTOR FRAME        | H.P. | A (± .125")   | B             |
| 56C                | 1/2  | 9.99 (253.8)  | 9.92 (252.0)  |
| 56C                | 3/4  | 9.99 (263.8)  | 10.44 (265.2) |
| 56C                | 1    | 10.49 (266.5) | 9.92 (252.0)  |
| 56C                | 1.5  | 11.49 (291.8) | 9.92 (252.0)  |
| 56C                | 2    | 11.99 (304.6) | 8.65 (219.7)  |
| 182TC              | 3    | 13.36 (339.3) | 10.15 (257.8) |
| 184TC              | 5    | 15.42 (391.7) | 10.24 (260.1) |
| 213TC              | 7.5  | 16.07 (408.2) | 12.24 (310.9) |
| 215TC              | 10   | 16.07 (408.2) | 12.24 (310.9) |
| 254TC              | 15   | 20.03 (508.8) | 13.63 (346.2) |
| 256TC              | 20   | 20.03 (508.8) | 13.63 (346.2) |



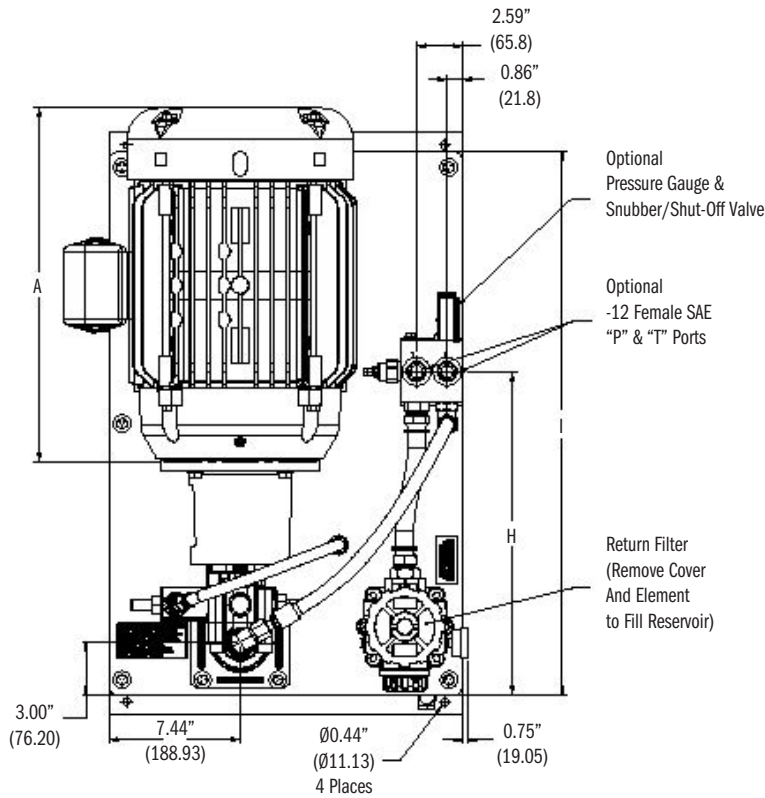
#1029269

**Dimensions C through I**

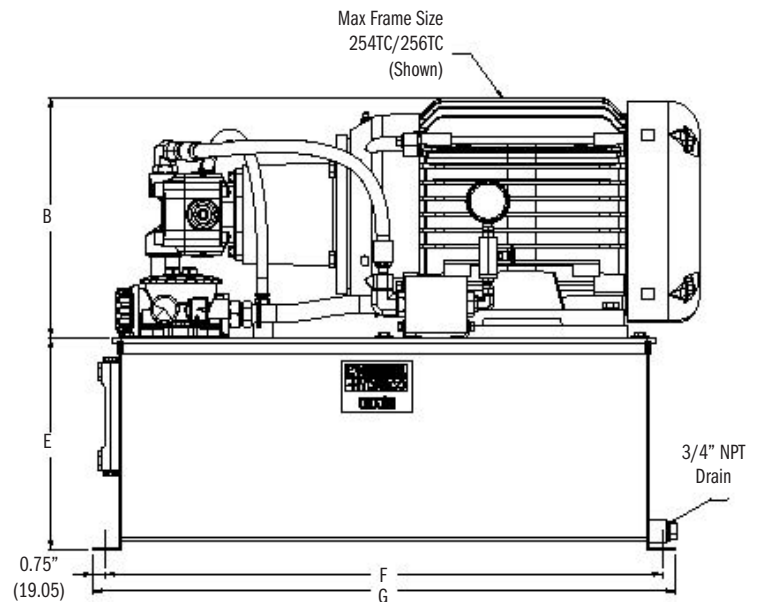
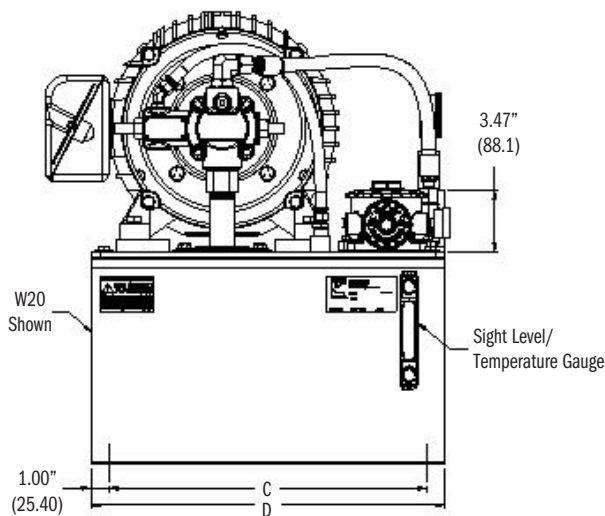
| Reservoir  | C             | D             | E             | F             | G             | H             | I             |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>W10</b> | 16.00 (406.4) | 18.00 (457.2) | 9.00 (228.6)  | 25.50 (647.7) | 27.00 (685.8) | 16.38 (416.6) | 24.25 (615.9) |
| <b>W20</b> | 18.00 (457.2) | 20.00 (508.0) | 12.00 (304.8) | 31.50 (800.1) | 33.00 (838.2) | 19.63 (492.3) | 30.75 (793.7) |
| <b>W30</b> | 22.00 (558.8) | 24.00 (609.6) | 12.00 (304.8) | 37.50 (952.5) | 39.00 (990.6) | 22.50 (571.5) | 36.50 (927.1) |

► **FEATURES:**  
**VANE PUMP PR12A PRESSURE/RETURN BLOCK**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



| DIMENSIONS A and B |      |               |               |
|--------------------|------|---------------|---------------|
| MOTOR FRAME        | H.P. | A (± .125")   | B             |
| 56C                | 1/2  | 9.99 (253.8)  | 9.92 (252.0)  |
| 56C                | 3/4  | 9.99 (263.8)  | 10.44 (265.2) |
| 56C                | 1    | 10.49 (266.5) | 9.92 (252.0)  |
| 56C                | 1.5  | 11.49 (291.8) | 9.92 (252.0)  |
| 56C                | 2    | 11.99 (304.6) | 8.65 (219.7)  |
| 182TC              | 3    | 13.36 (339.3) | 10.15 (257.8) |
| 184TC              | 5    | 15.42 (391.7) | 10.24 (260.1) |
| 213TC              | 7.5  | 16.07 (408.2) | 12.24 (310.9) |
| 215TC              | 10   | 16.07 (408.2) | 12.24 (310.9) |
| 254TC              | 15   | 20.03 (508.8) | 13.63 (346.2) |
| 256TC              | 20   | 20.03 (508.8) | 13.63 (346.2) |



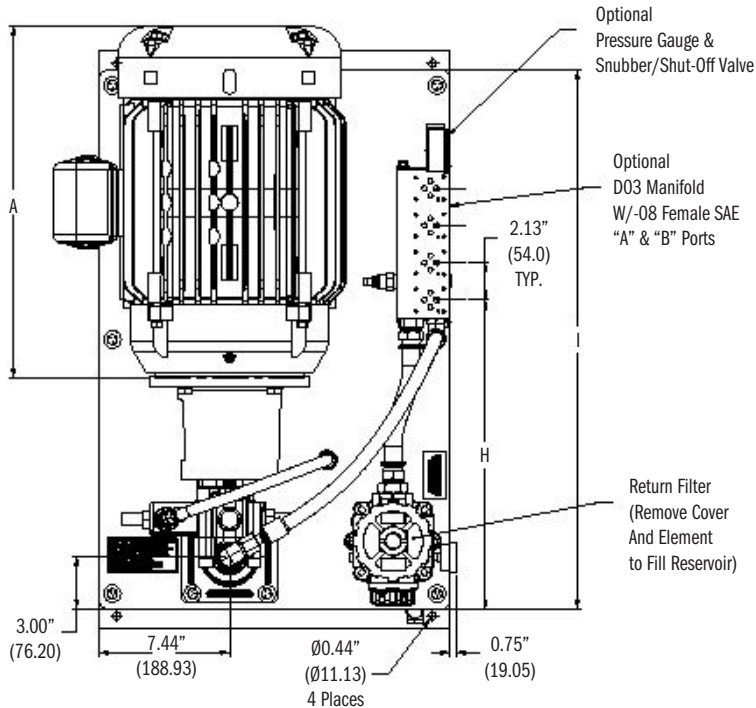
#1029277

**Dimensions C through I**

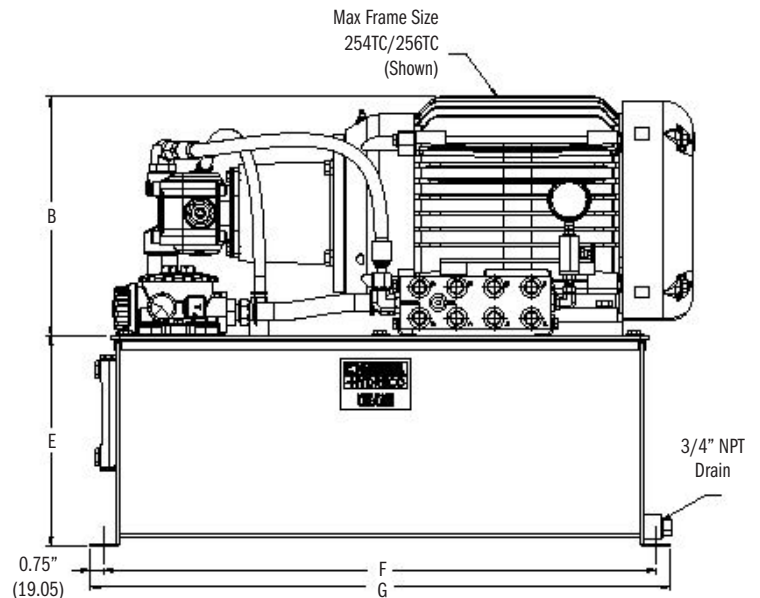
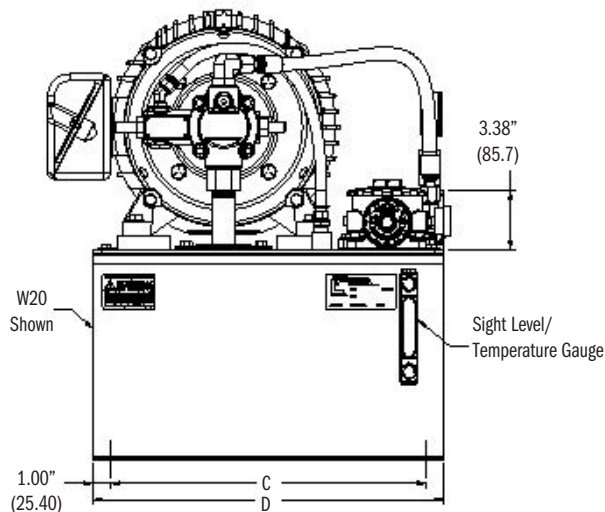
| Reservoir  | C             | D             | E             | F             | G             | H             | I             |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>W10</b> | 16.00 (406.4) | 18.00 (457.2) | 9.00 (228.6)  | 25.50 (647.7) | 27.00 (685.8) | 16.38 (416.6) | 24.25 (615.9) |
| <b>W20</b> | 18.00 (457.2) | 20.00 (508.0) | 12.00 (304.8) | 31.50 (800.1) | 33.00 (838.2) | 19.63 (492.3) | 30.75 (793.7) |
| <b>W30</b> | 22.00 (558.8) | 24.00 (609.6) | 12.00 (304.8) | 37.50 (952.5) | 39.00 (990.6) | 22.50 (571.5) | 36.50 (927.1) |

► **FEATURES:**  
**VANE PUMP V3M4AR MANIFOLD**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



| DIMENSIONS A and B |      |               |               |
|--------------------|------|---------------|---------------|
| MOTOR FRAME        | H.P. | A (± .125")   | B             |
| 56C                | 1/2  | 9.99 (253.8)  | 9.92 (252.0)  |
| 56C                | 3/4  | 9.99 (263.8)  | 10.44 (265.2) |
| 56C                | 1    | 10.49 (266.5) | 9.92 (252.0)  |
| 56C                | 1.5  | 11.49 (291.8) | 9.92 (252.0)  |
| 56C                | 2    | 11.99 (304.6) | 8.65 (219.7)  |
| 182TC              | 3    | 13.36 (339.3) | 10.15 (257.8) |
| 184TC              | 5    | 15.42 (391.7) | 10.24 (260.1) |
| 213TC              | 7.5  | 16.07 (408.2) | 12.24 (310.9) |
| 215TC              | 10   | 16.07 (408.2) | 12.24 (310.9) |
| 254TC              | 15   | 20.03 (508.8) | 13.63 (346.2) |
| 256TC              | 20   | 20.03 (508.8) | 13.63 (346.2) |



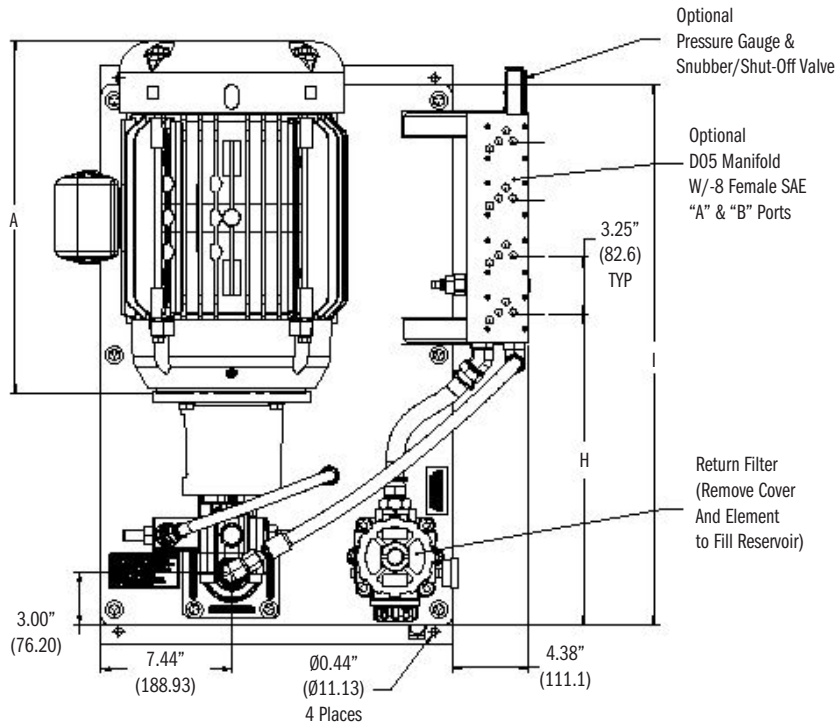
#1029267

**Dimensions C through I**

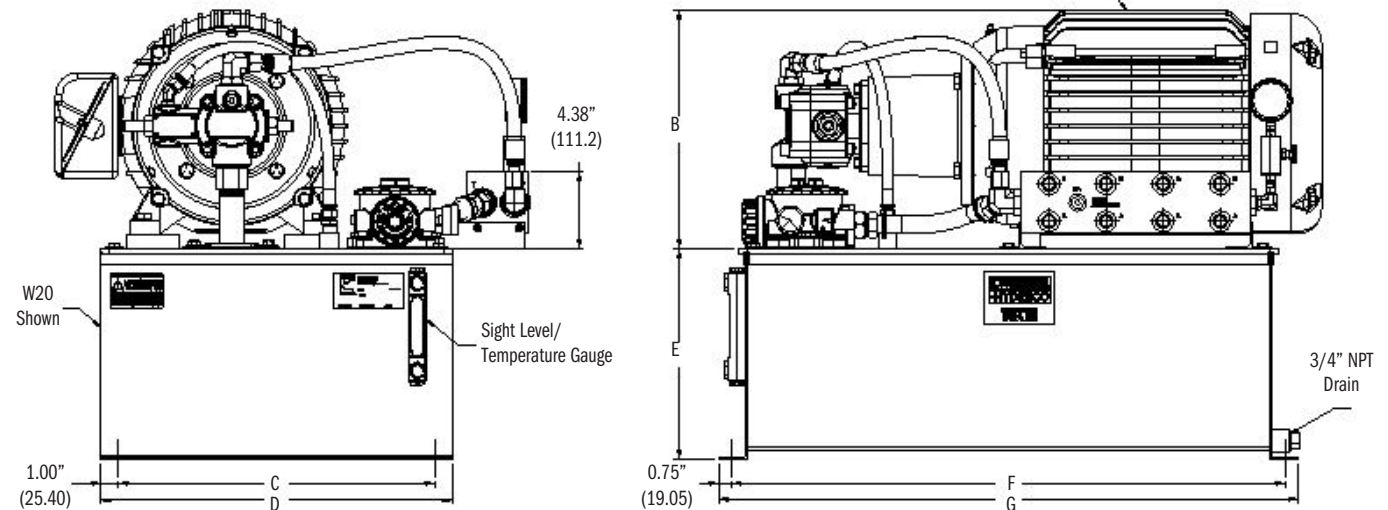
| Reservoir  | C             | D             | E             | F             | G             | H             | I             |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>W10</b> | 16.00 (406.4) | 18.00 (457.2) | 9.00 (228.6)  | 25.50 (647.7) | 27.00 (685.8) | 16.38 (416.6) | 24.25 (615.9) |
| <b>W20</b> | 18.00 (457.2) | 20.00 (508.0) | 12.00 (304.8) | 31.50 (800.1) | 33.00 (838.2) | 19.63 (492.3) | 30.75 (793.7) |
| <b>W30</b> | 22.00 (558.8) | 24.00 (609.6) | 12.00 (304.8) | 37.50 (952.5) | 39.00 (990.6) | 22.50 (571.5) | 36.50 (927.1) |

► **FEATURES:**  
**VANE PUMP V5M4AR MANIFOLD**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



| DIMENSIONS A and B |      |               |               |
|--------------------|------|---------------|---------------|
| MOTOR FRAME        | H.P. | A (± .125")   | B             |
| 56C                | 1/2  | 9.99 (253.8)  | 9.92 (252.0)  |
| 56C                | 3/4  | 9.99 (263.8)  | 10.44 (265.2) |
| 56C                | 1    | 10.49 (266.5) | 9.92 (252.0)  |
| 56C                | 1.5  | 11.49 (291.8) | 9.92 (252.0)  |
| 56C                | 2    | 11.99 (304.6) | 8.65 (219.7)  |
| 182TC              | 3    | 13.36 (339.3) | 10.15 (257.8) |
| 184TC              | 5    | 15.42 (391.7) | 10.24 (260.1) |
| 213TC              | 7.5  | 16.07 (408.2) | 12.24 (310.9) |
| 215TC              | 10   | 16.07 (408.2) | 12.24 (310.9) |
| 254TC              | 15   | 20.03 (508.8) | 13.63 (346.2) |
| 256TC              | 20   | 20.03 (508.8) | 13.63 (346.2) |



#1029280

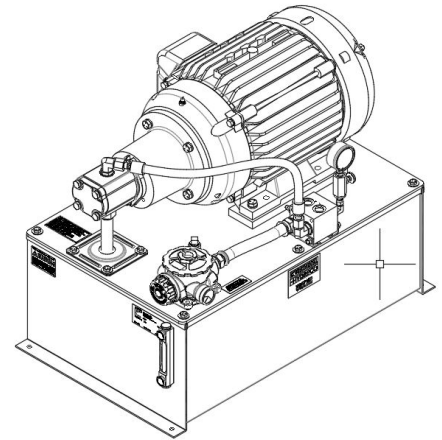
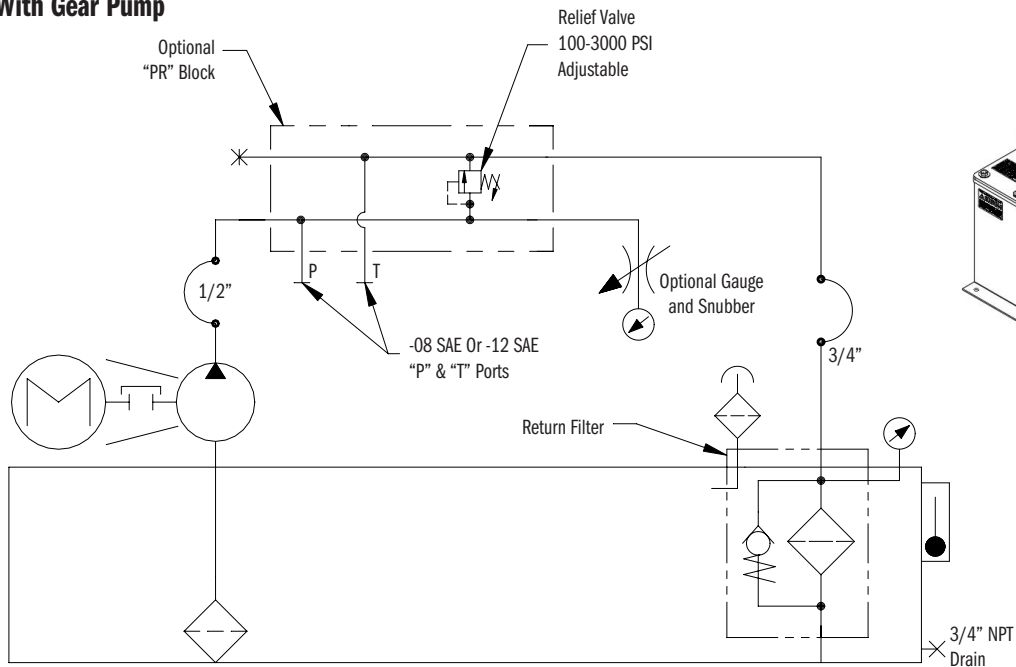
**Dimensions C through I**

| Reservoir  | C             | D             | E             | F             | G             | H             | I             |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>W10</b> | 16.00 (406.4) | 18.00 (457.2) | 9.00 (228.6)  | 25.50 (647.7) | 27.00 (685.8) | 16.38 (416.6) | 24.25 (615.9) |
| <b>W20</b> | 18.00 (457.2) | 20.00 (508.0) | 12.00 (304.8) | 31.50 (800.1) | 33.00 (838.2) | 19.63 (492.3) | 30.75 (793.7) |
| <b>W30</b> | 22.00 (558.8) | 24.00 (609.6) | 12.00 (304.8) | 37.50 (952.5) | 39.00 (990.6) | 22.50 (571.5) | 36.50 (927.1) |

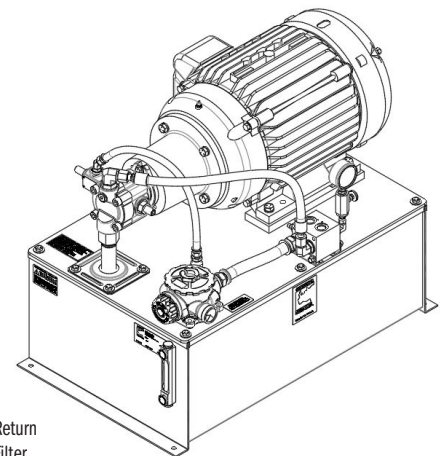
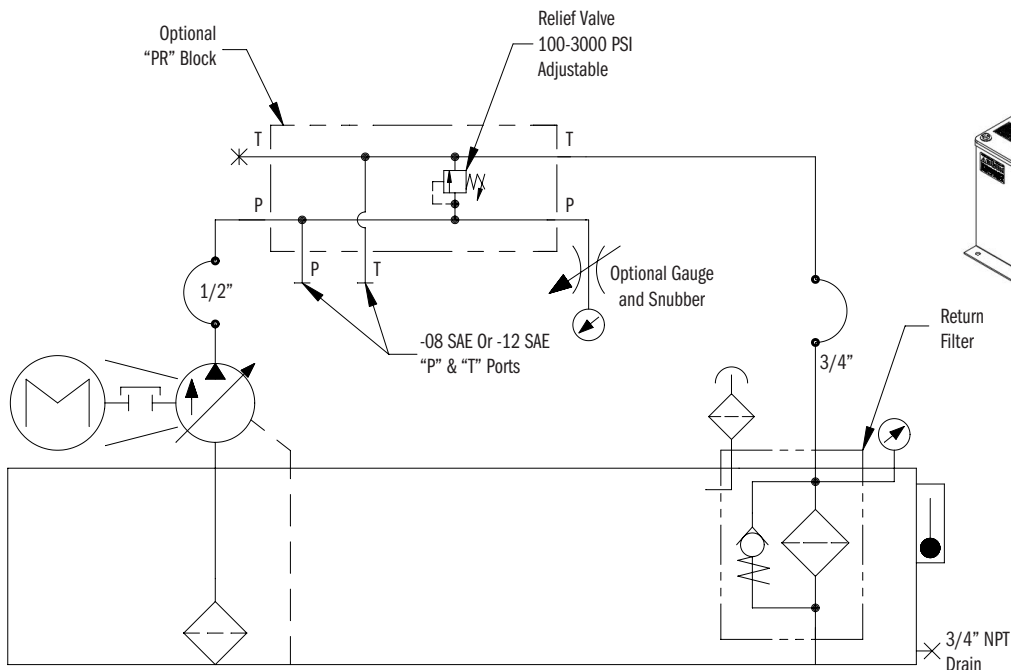
► **FEATURES:**

**BASIC SCHEMATIC - PR BLOCK**

**With Gear Pump**



**With Vane Pump**

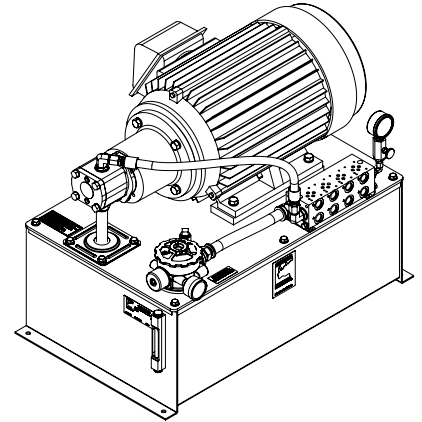
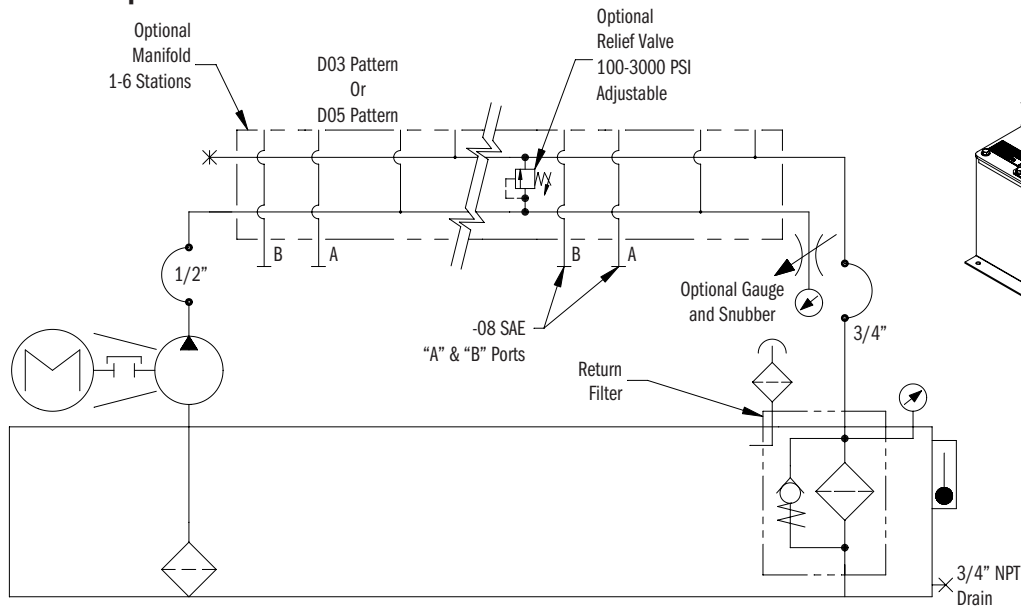




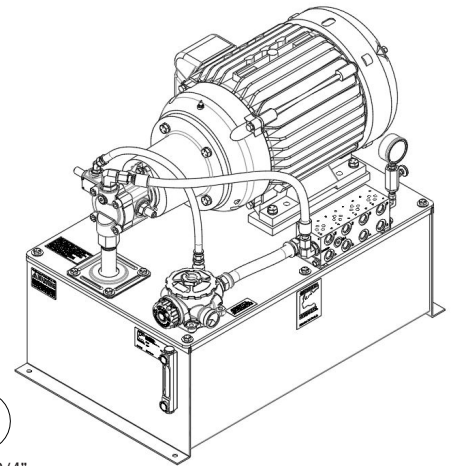
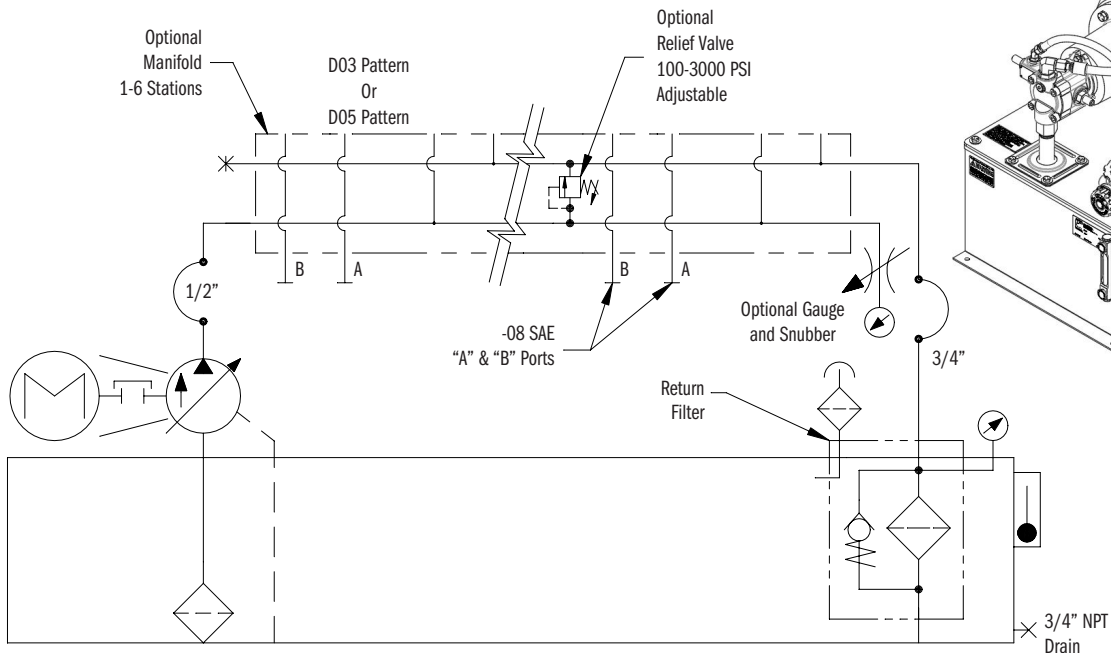
► **FEATURES:**

**BASIC SCHEMATIC - V\*M\*AR MANIFOLD**

**With Gear Pump**



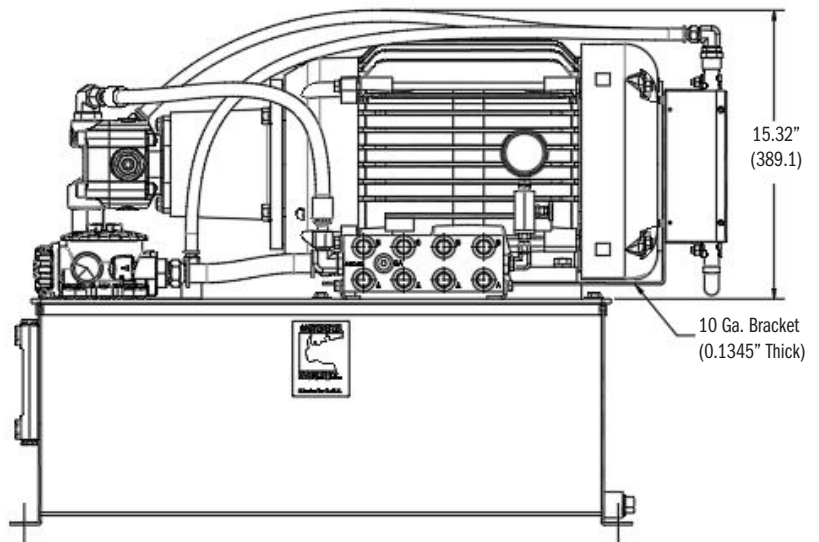
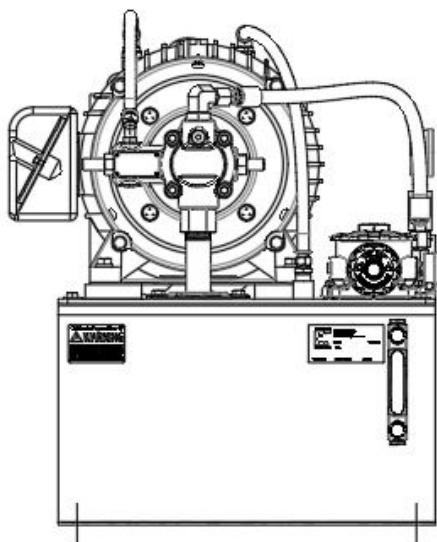
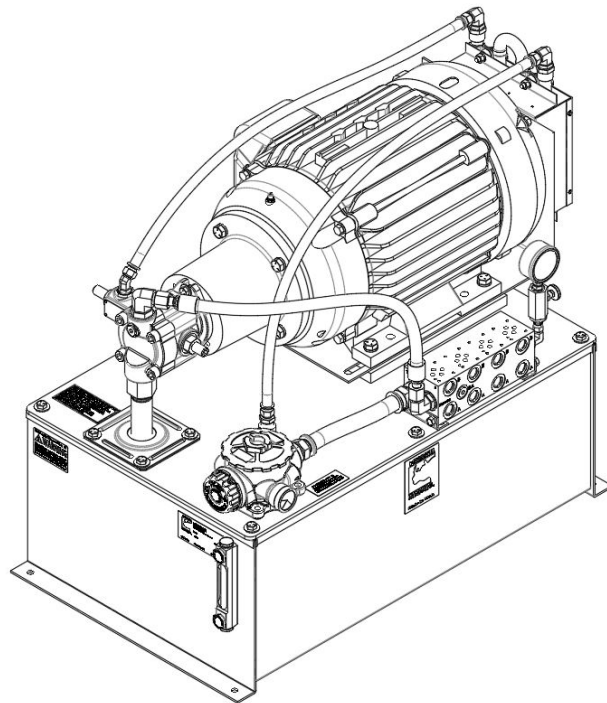
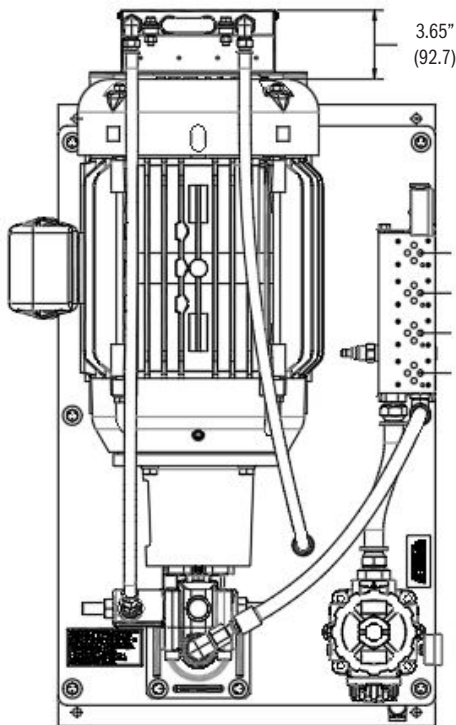
**With Vane Pump**



► **FEATURES:**  
**HEA44C CASE DRAIN COOLER**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)

Works ONLY with Vane pumps for case drain cooling.

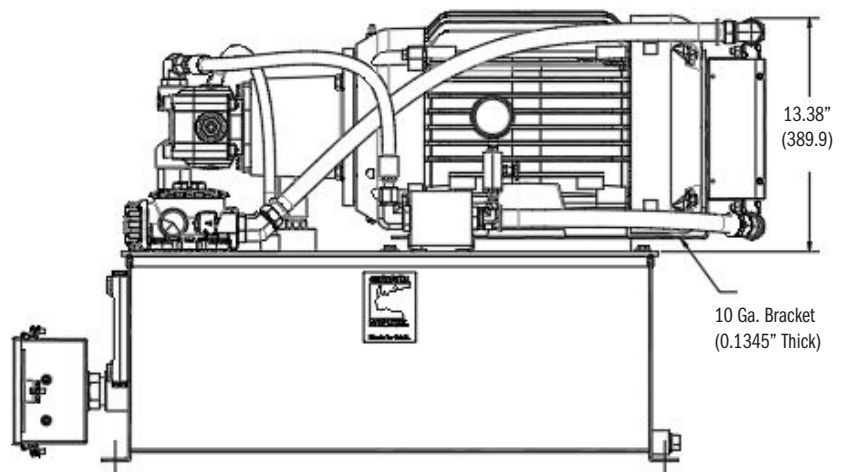
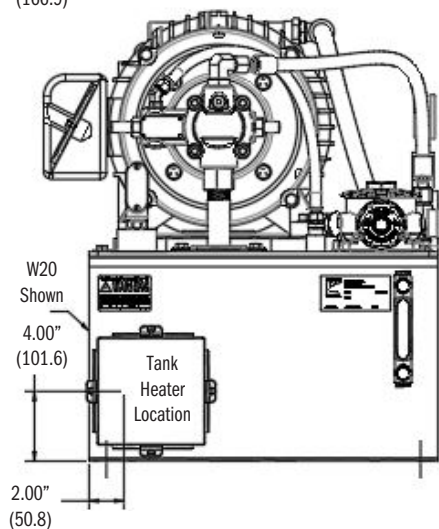
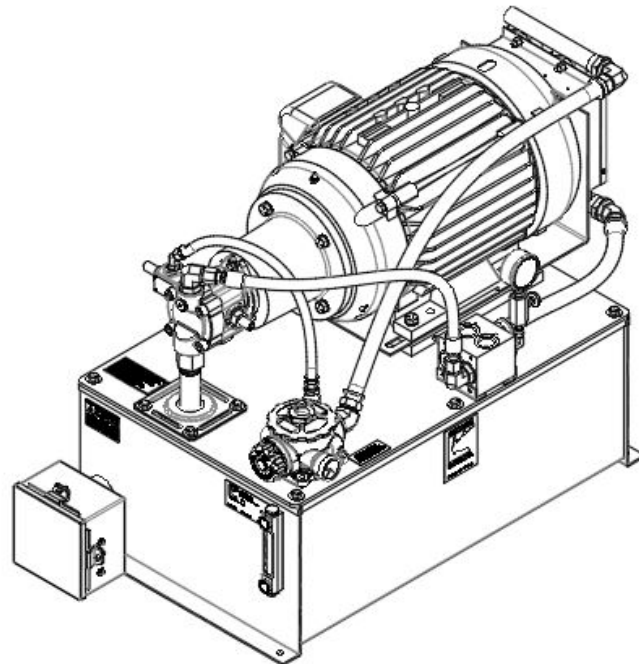
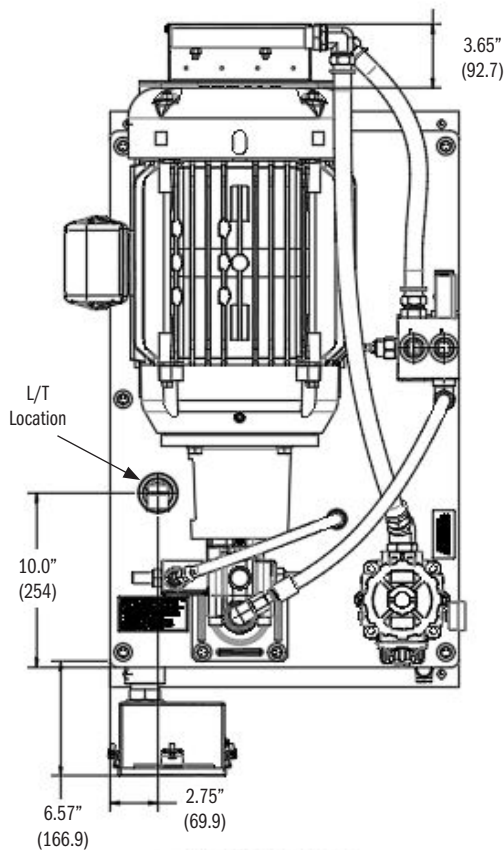


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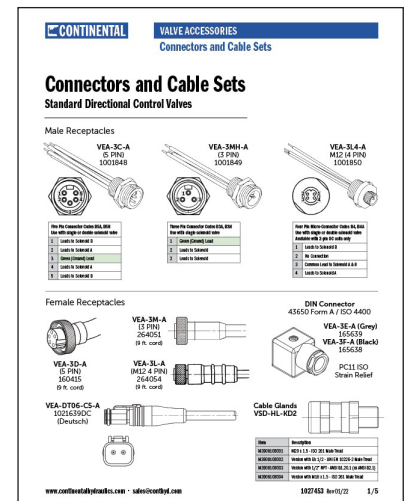
► **FEATURES:**  
**HEA41R & (TH) TANK HEATER & LT**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)

Works with all Vane or Gear pumps & any "PR" block or manifold for return oil cooling. Also Tank Heater general location & LT location.



#1029272



### Connectors and Cables Sets

Form #1027453

CONTINENTAL HYDRAULICS INC. / HYDRECO HYDRAULICS INC.

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