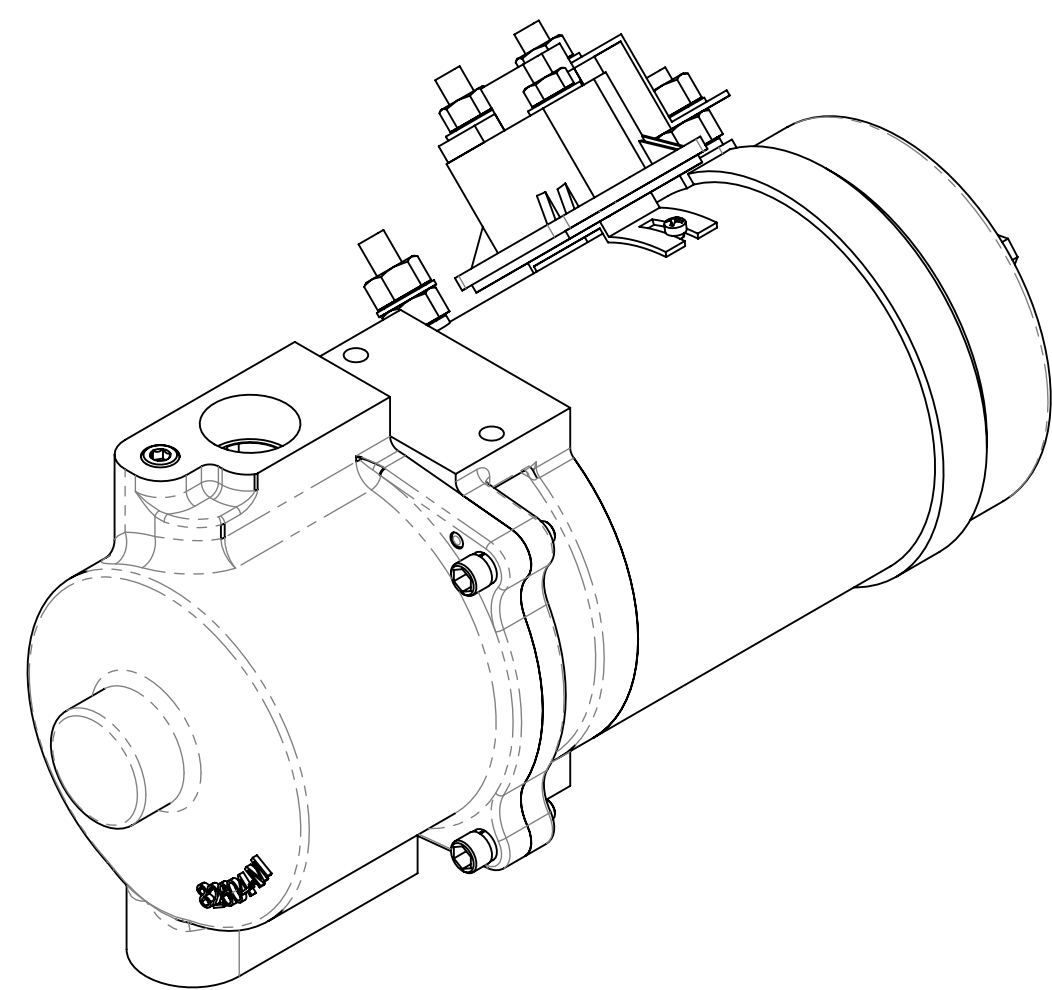


Dimensional Drawings for Priming Pumps

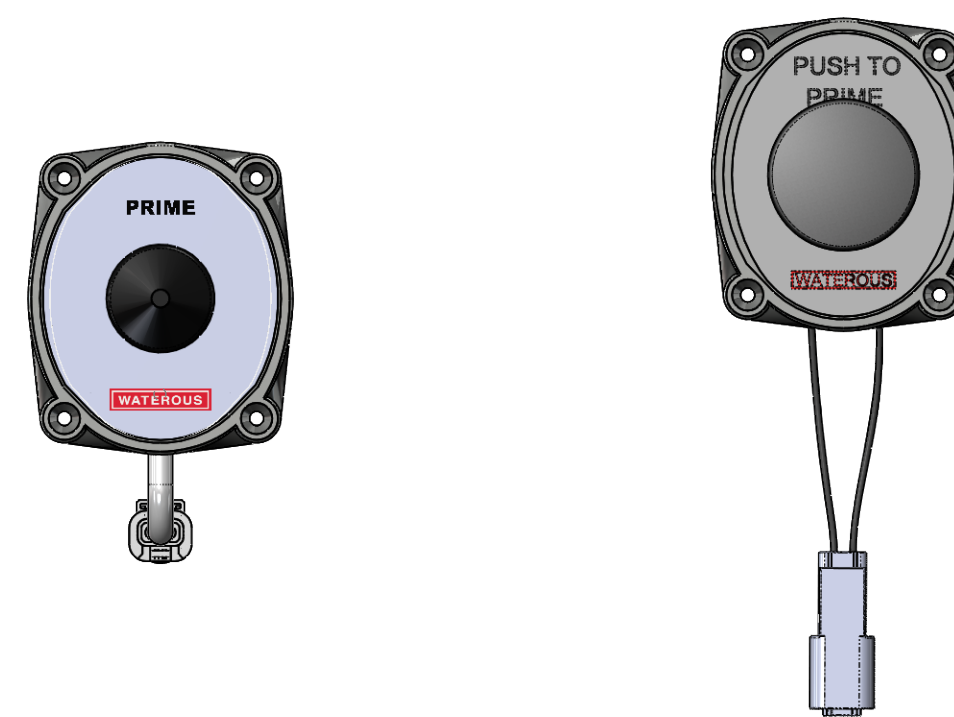
| Priming Pump | | | Transmission Model | See Page | | | |
|------------------|-------|---------------------------------|----------------------------|--------------|--------------------------|-------------------------|------------------------------|
| Type | Model | Mounting | | Priming Pump | Panel Switch | | Lubricant Tank (See note) |
| | | | | | Push-Button Operation | Auto-Prime Operation | |
| Rotary Vane | VPO | On the Transmission by Waterous | C22 and C23 Series | 2 | 6 | 7 | 8 |
| | | | TC22 and TC23 Series P.T.O | 3 | | | |
| | | | QC Series | 4 | | | |
| | VPOS | Separately by the OEM | All | 5 | | | |
| Manual Diaphragm | -- | Separately by the OEM | -- | 9 | - | - | - |

Note:

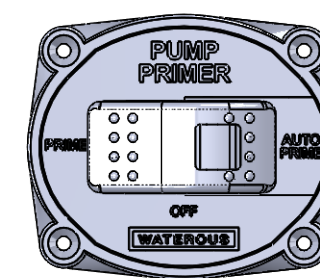
1. Optional Five Quart lubricant tank (Used when Prime-Safe™ lubricant is used with VPO or VPOS priming pumps).



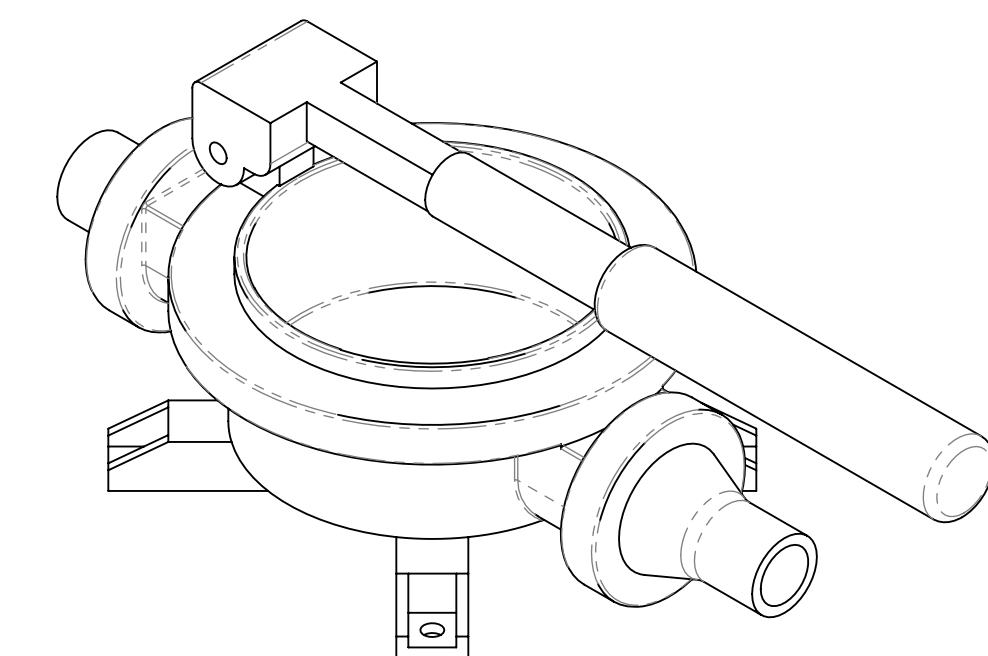
Rotary Vane



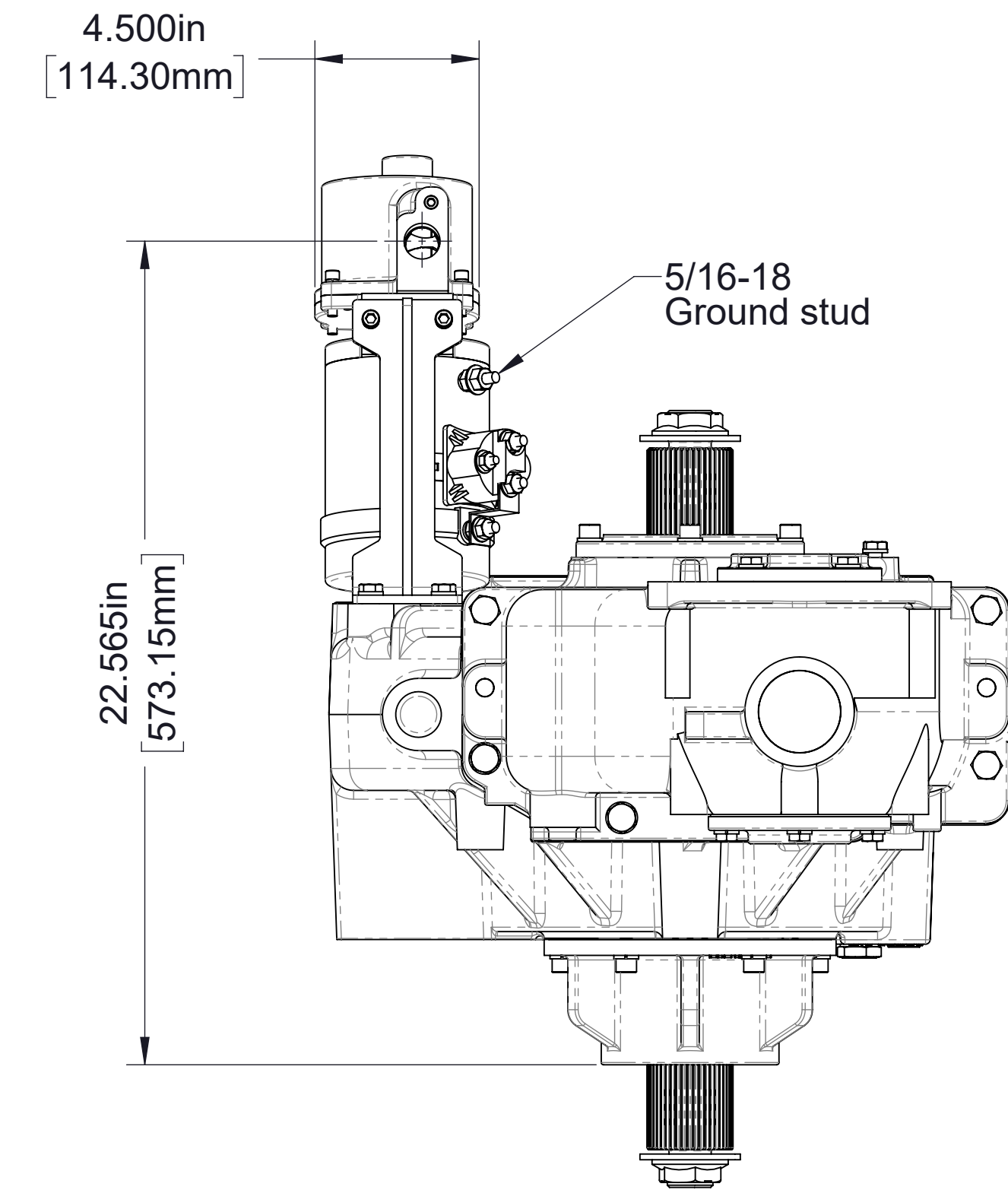
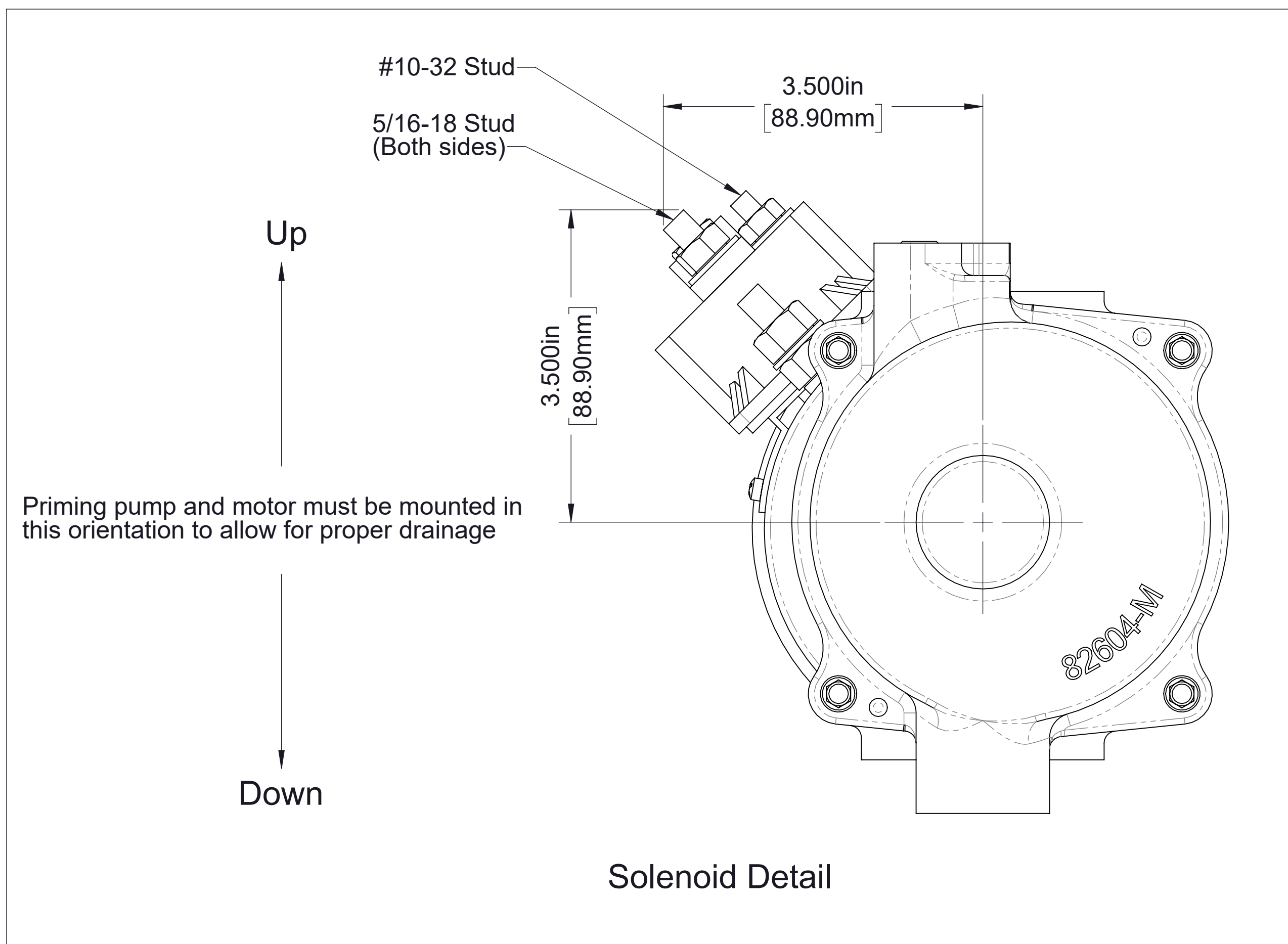
Push Button Operation Panel



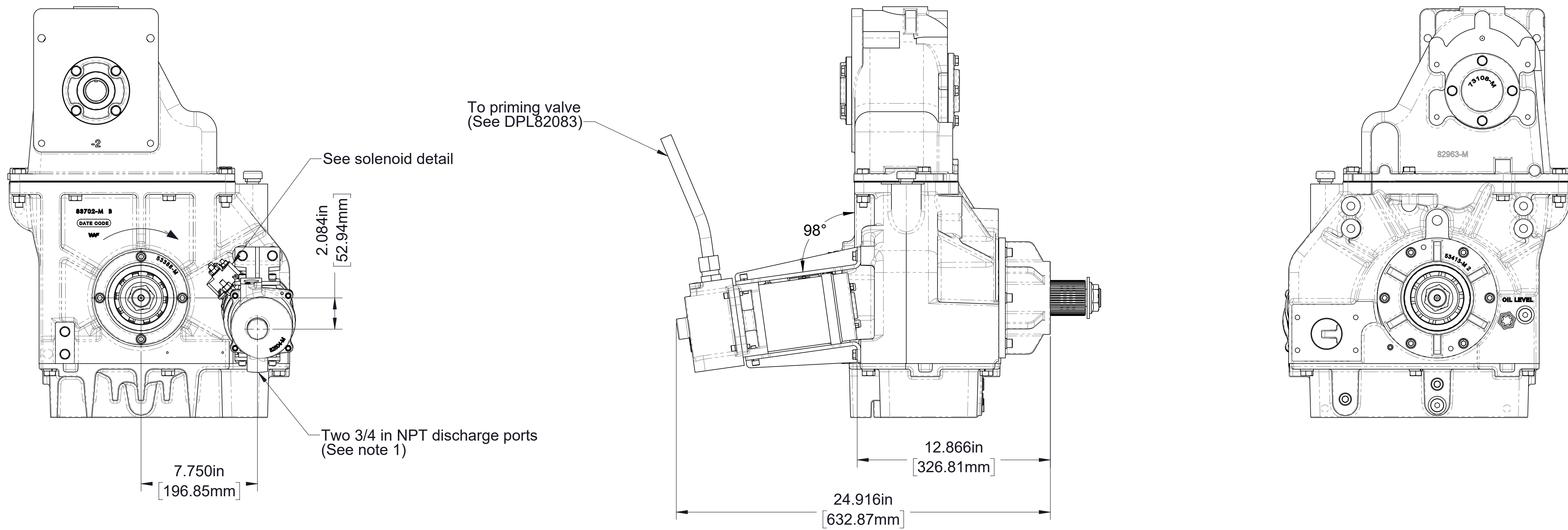
Auto-Prime Operation Panel



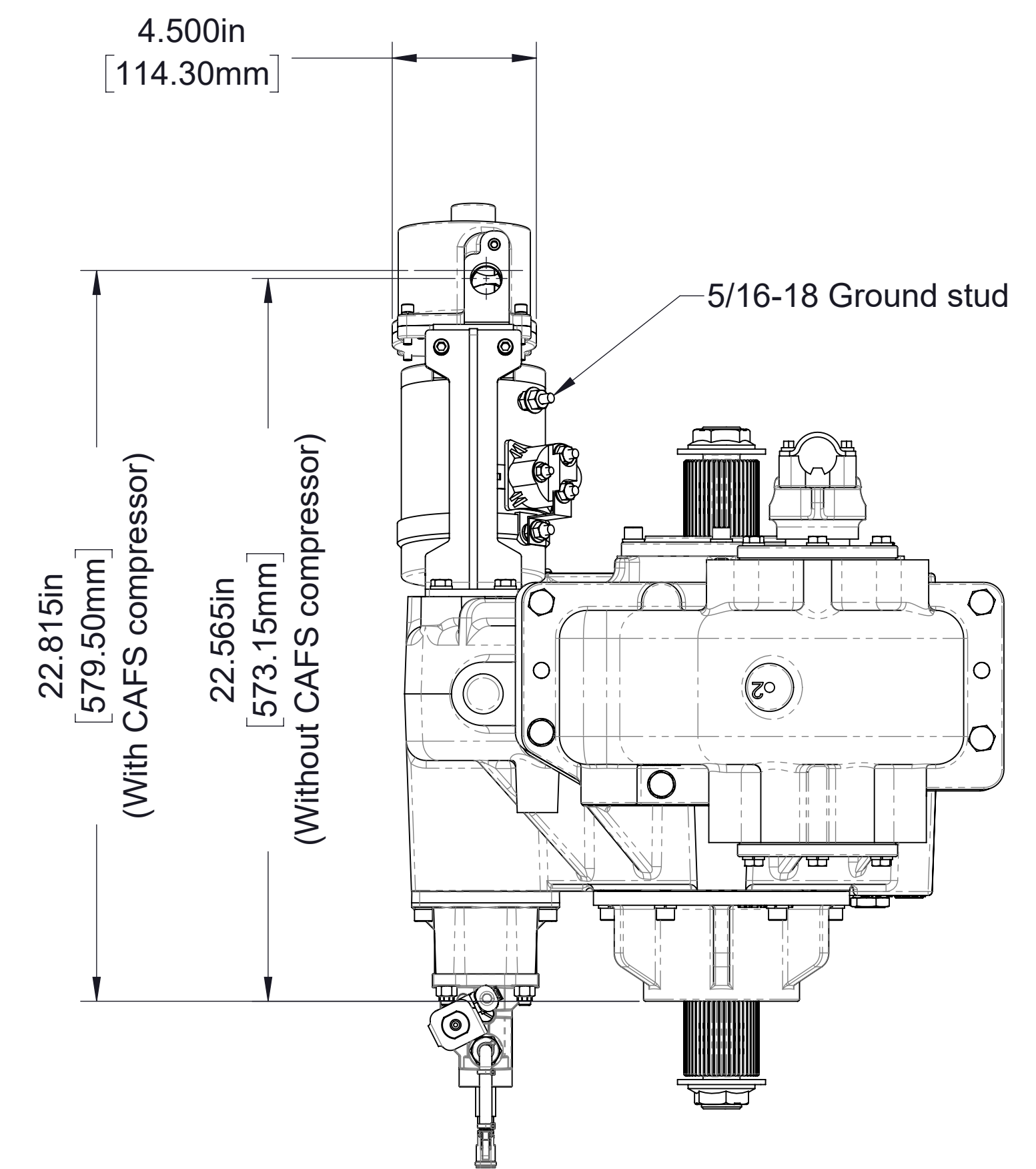
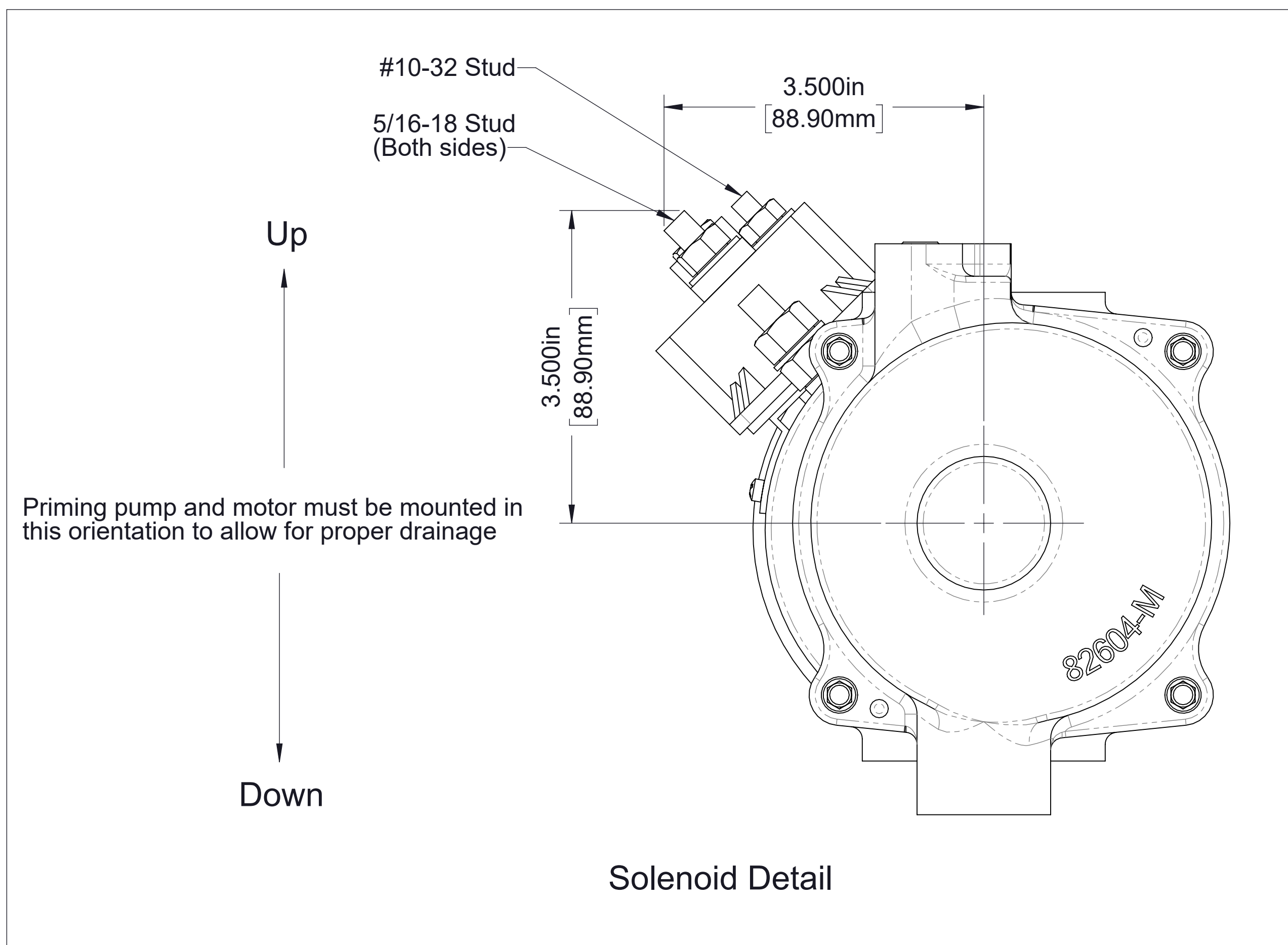
Manual Diaphragm



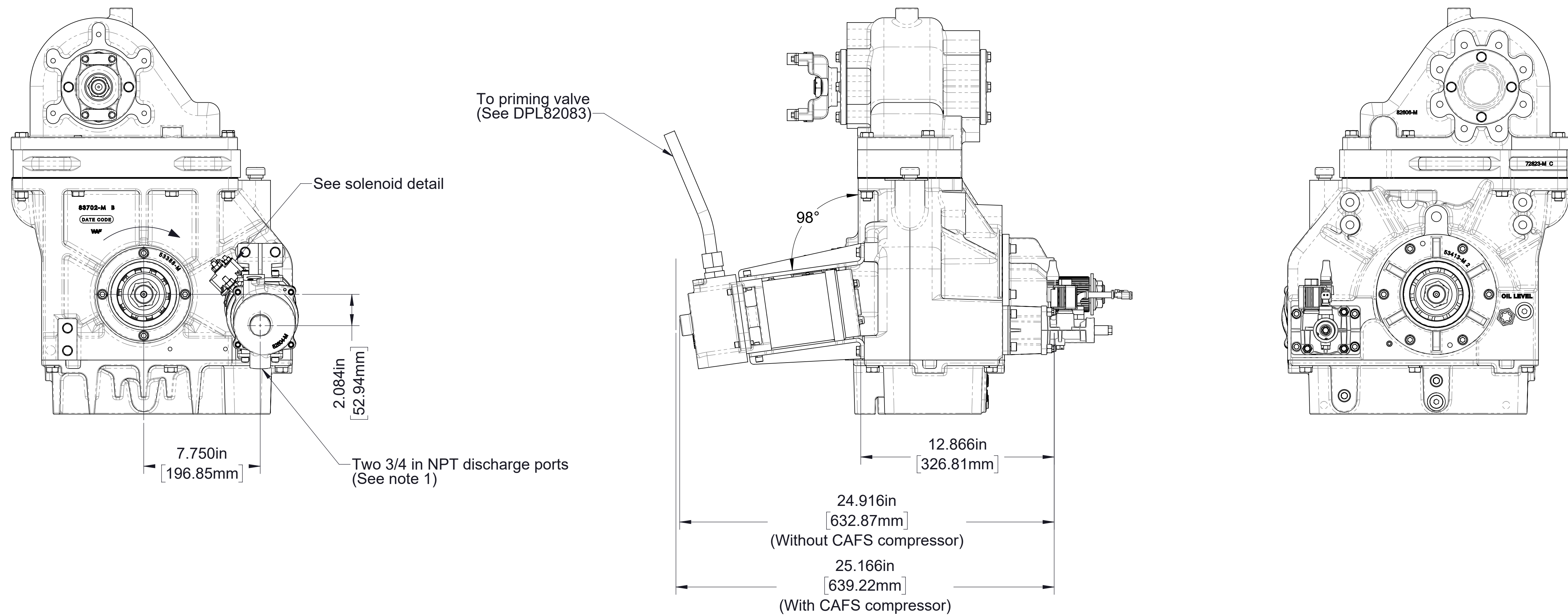
Note:
 1. OEM may attach hoses to 3/4 in discharge ports to direct primer discharge to a remote location. Waterous does not furnish hoses. See VPOS page 5 for location of ports.



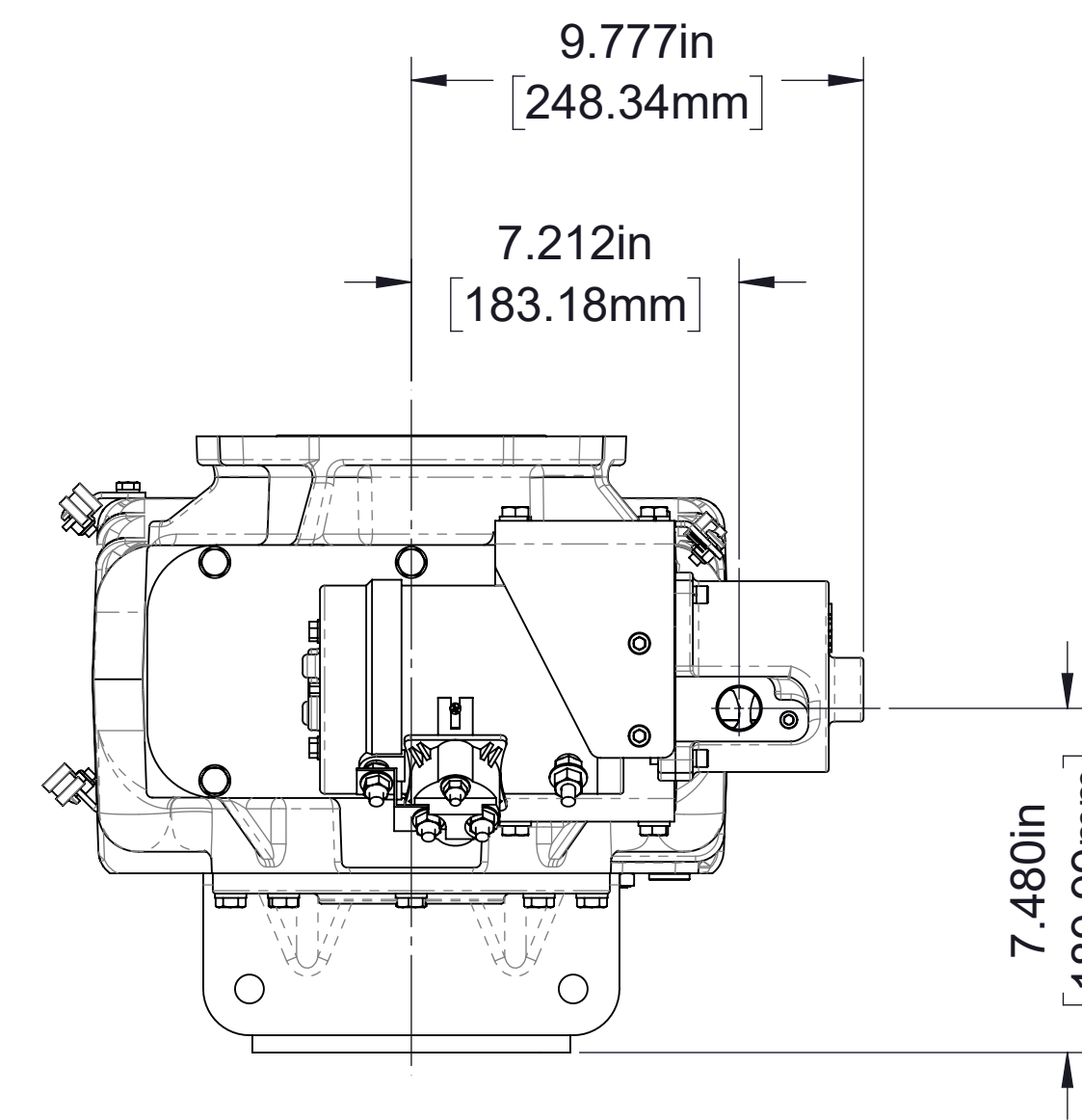
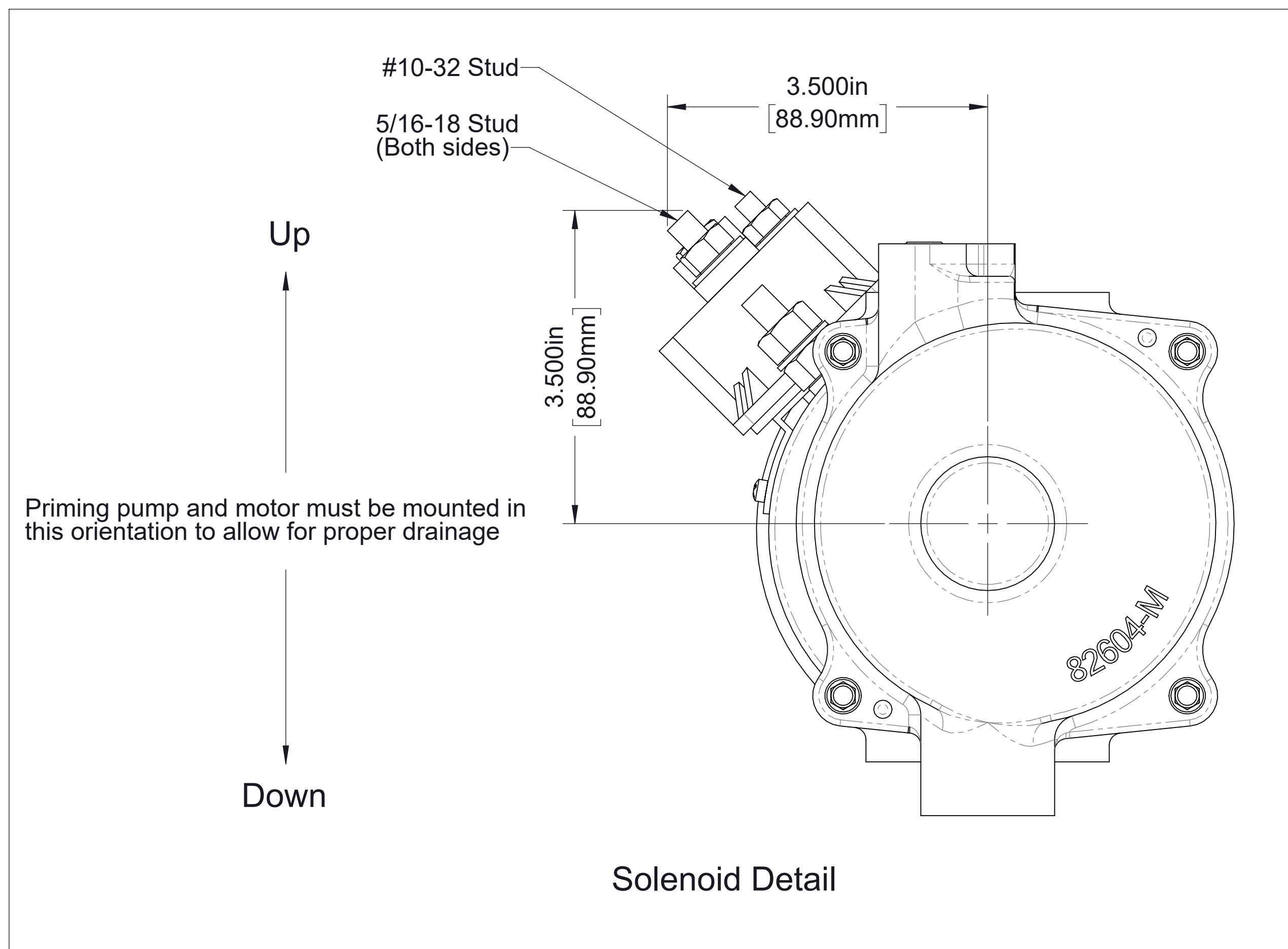
C22 and C23 Series Transmission
 Model VPO, Rotary Vane Priming Pump
 Mounted on the transmission by Waterous (12 volt shown)



Note:
 1. OEM may attach hoses to 3/4 in discharge ports to direct primer discharge to a remote location. Waterous does not furnish hoses. See VPOS page 5 for location of ports.

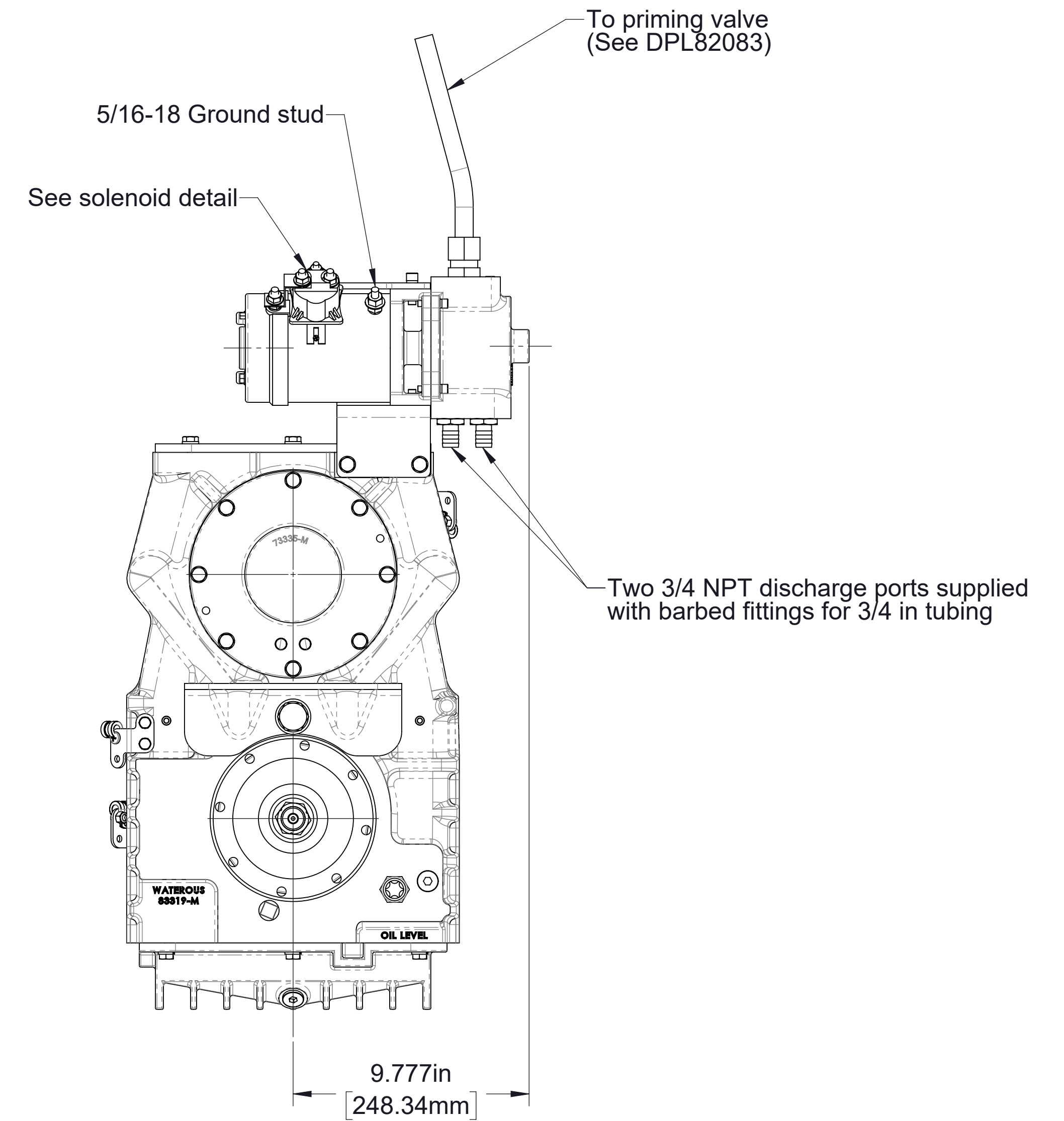
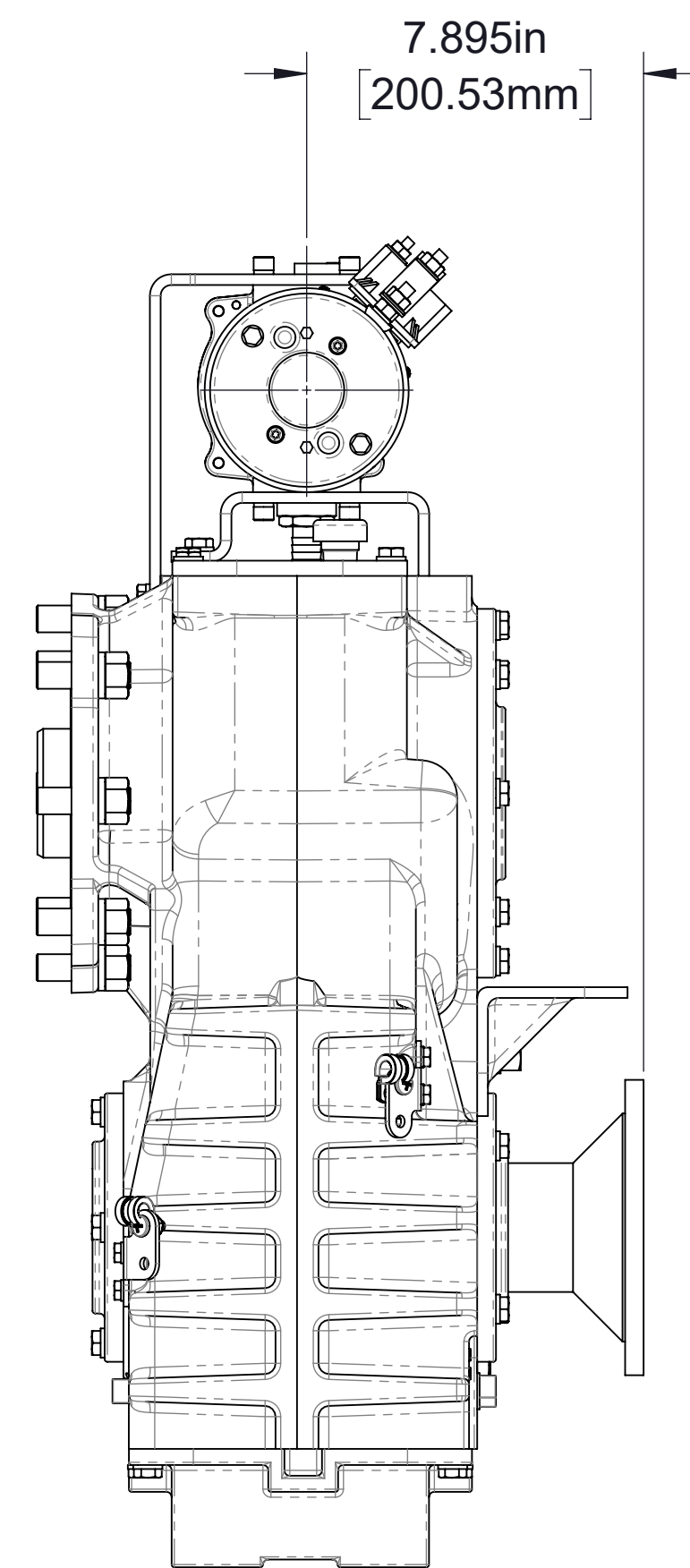


TC22 and TC23 Series P.T.O.
 Model VPO, Rotary Vane Priming Pump
 Mounted on the P.T.O. by Waterous (12 volt shown)

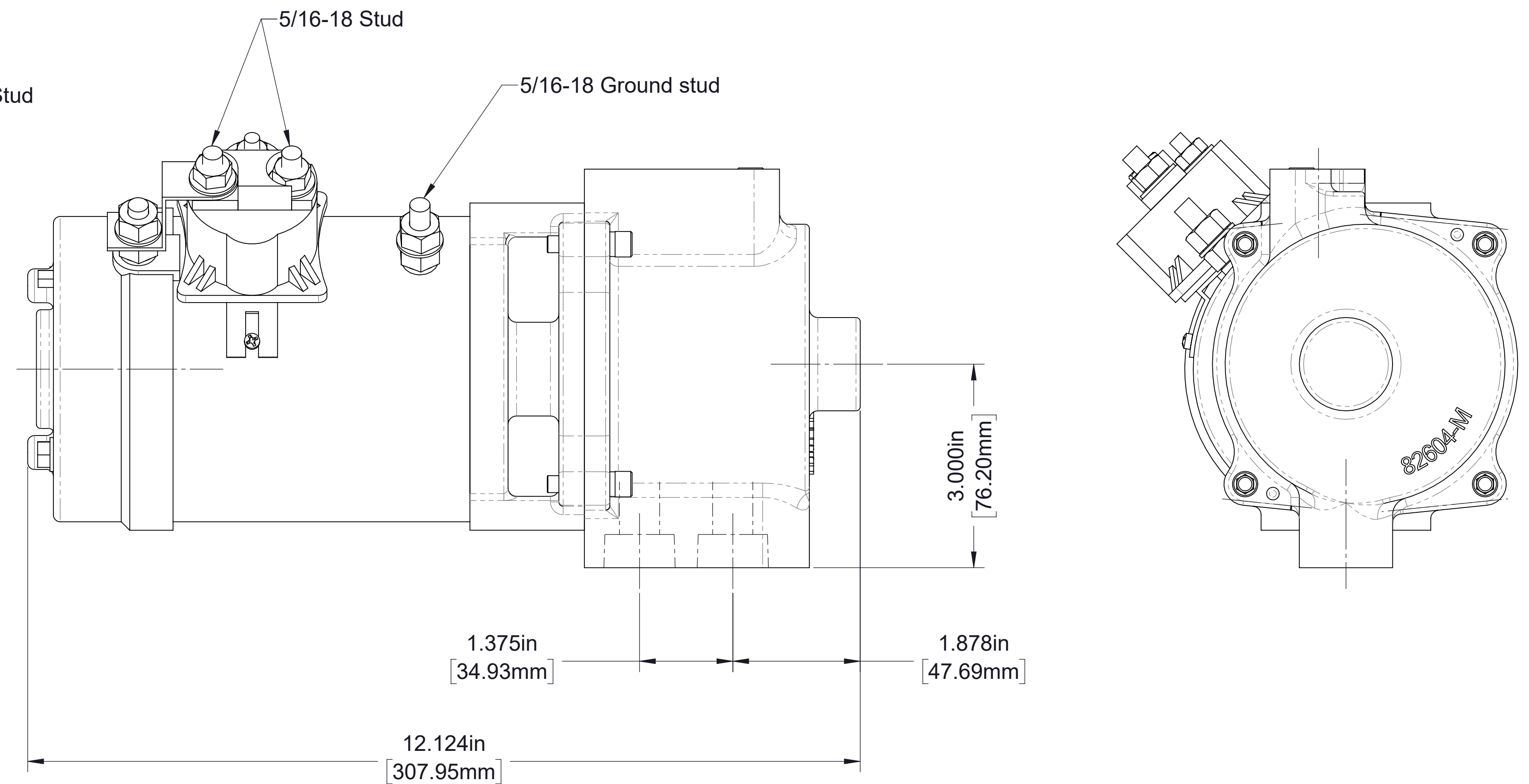
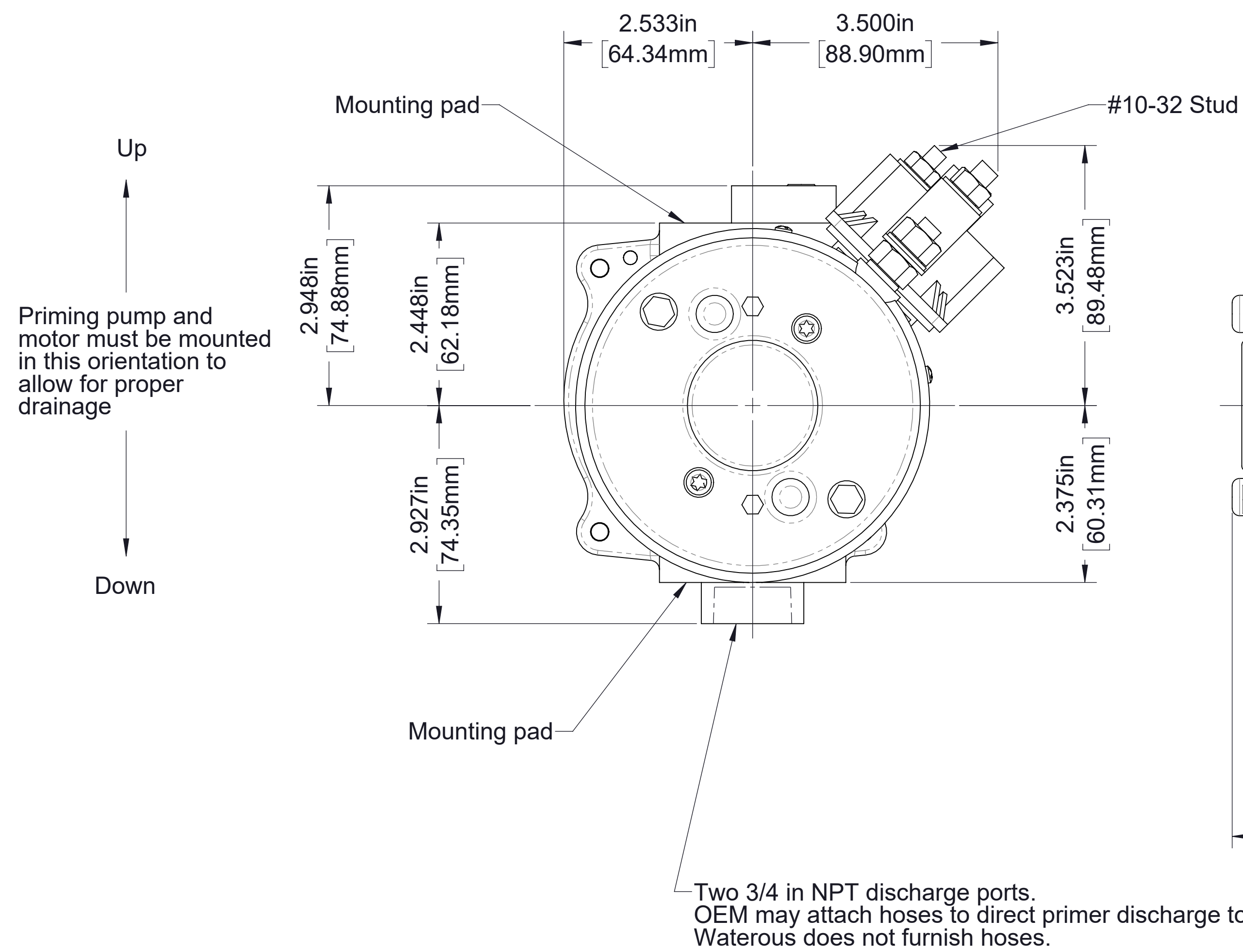
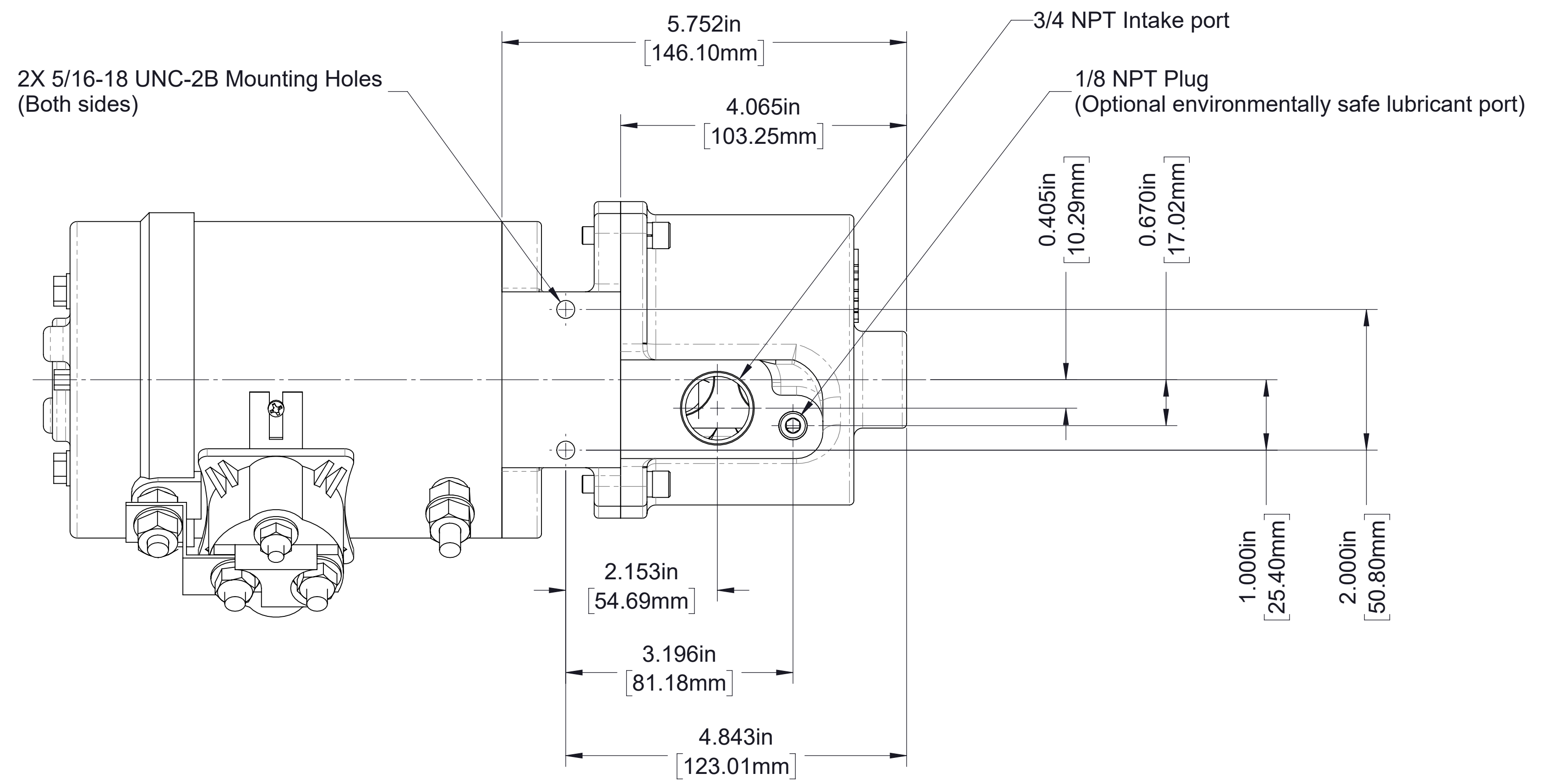


Notes:

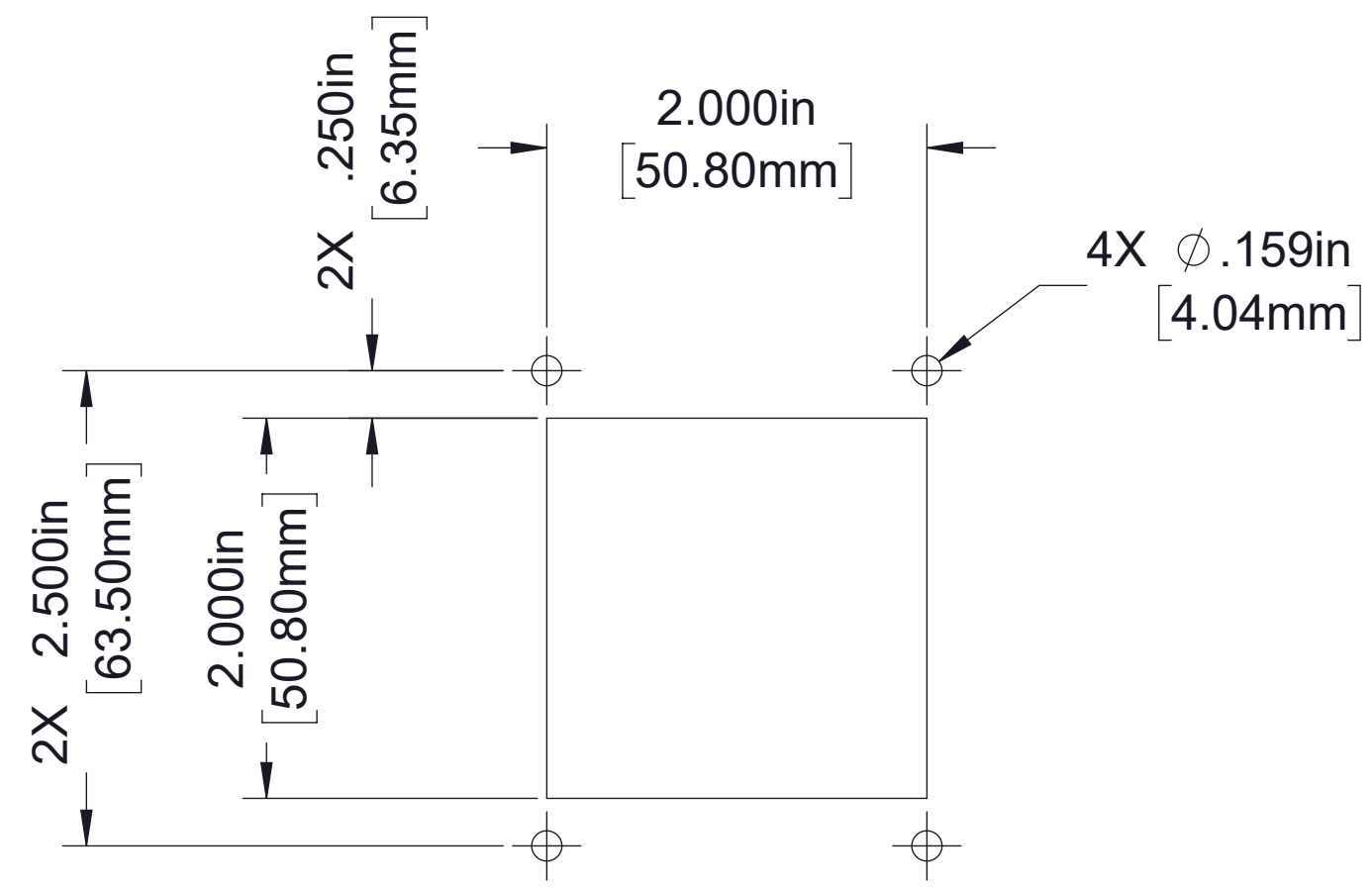
1. OEM may attach hoses to 3/4 in discharge ports to direct primer discharge to a remote location. Waterous does not furnish hoses. See VPOS page 5 for location of ports.
2. Pump mounted VPO is not available on inverted QC transmissions as an oil cooler is mounted in this location.



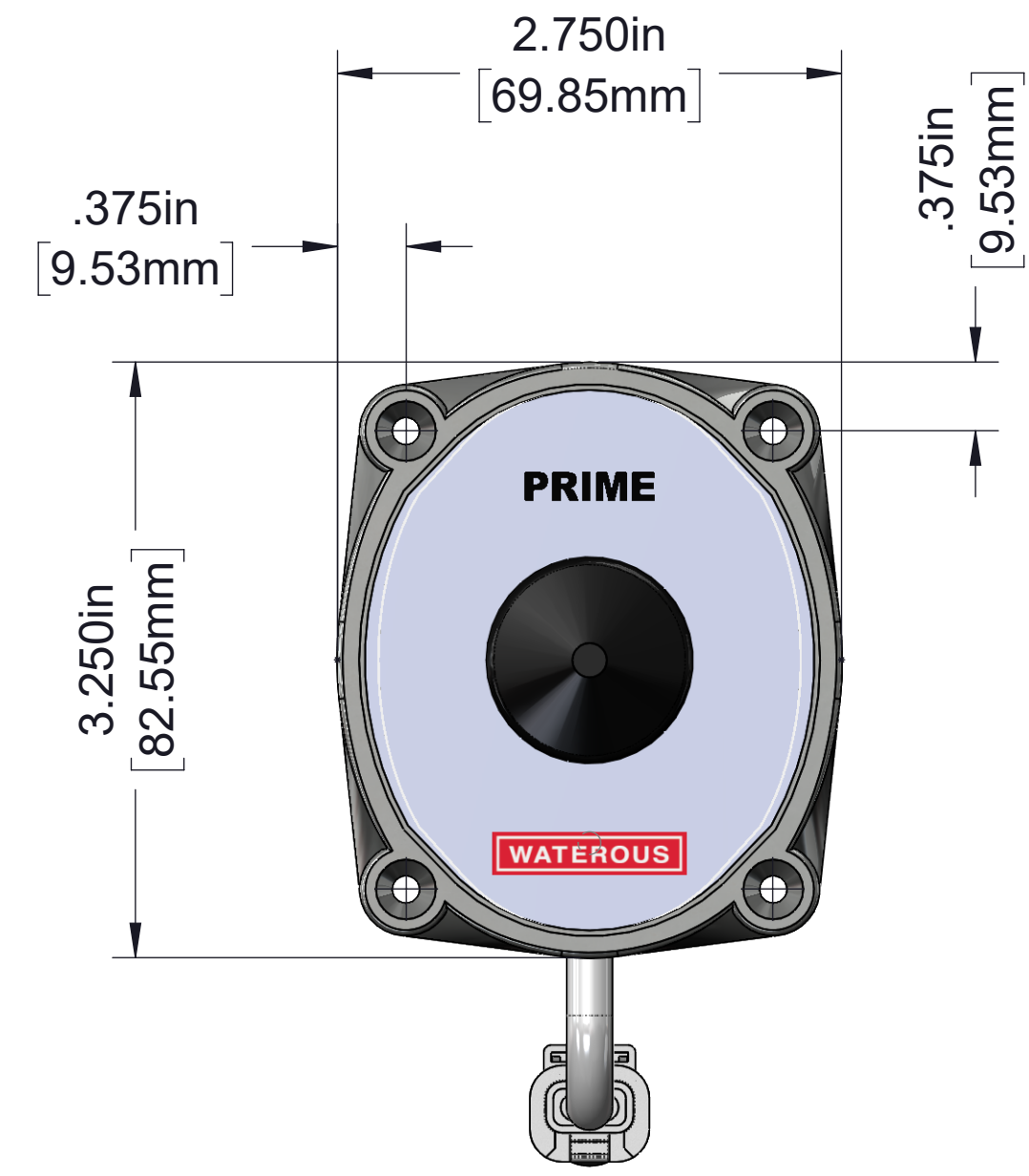
QC Series Transmission
Model VPO, Rotary Vane Priming Pump
Mounted on the transmission by Waterous (12 volt shown)



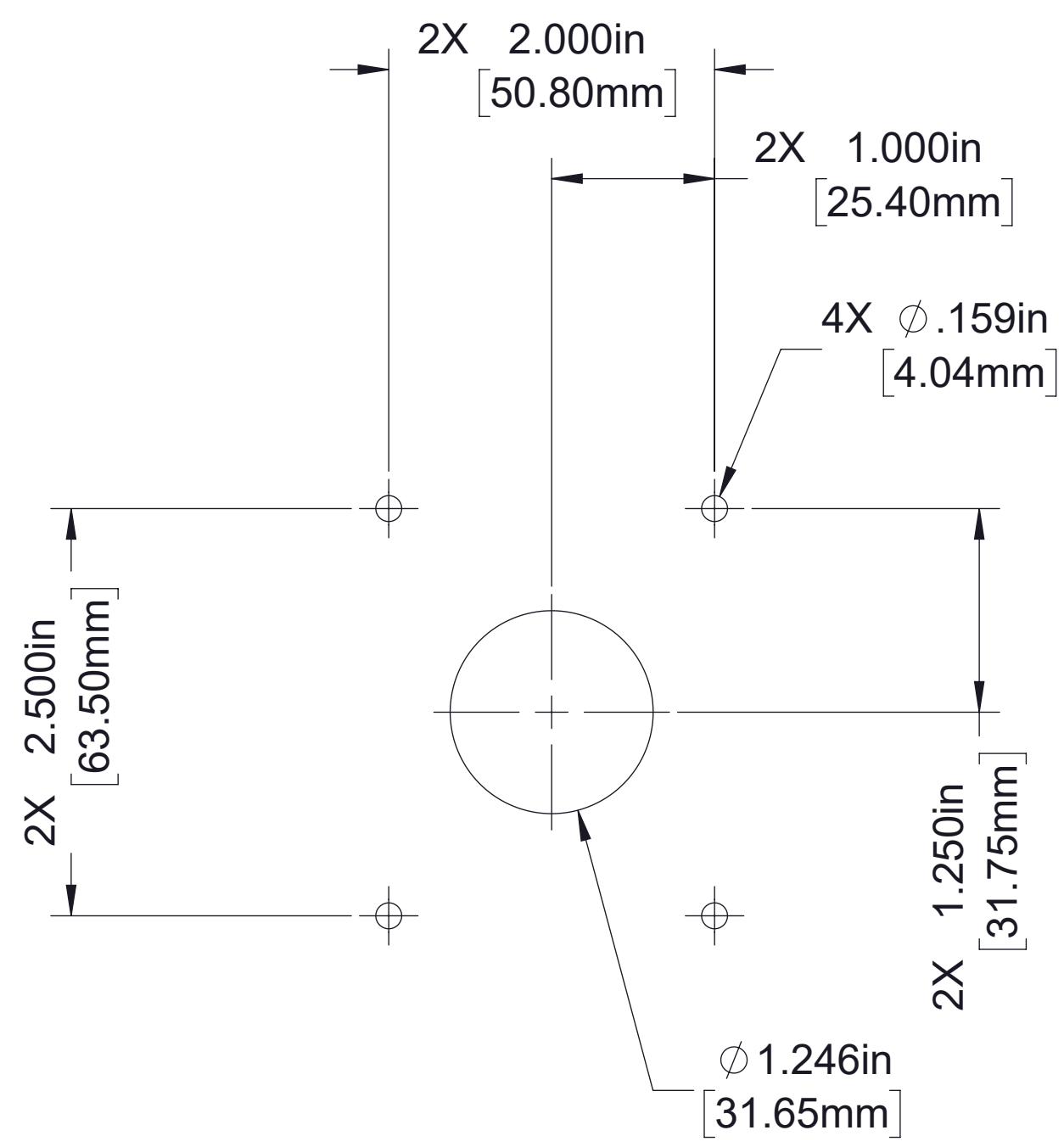
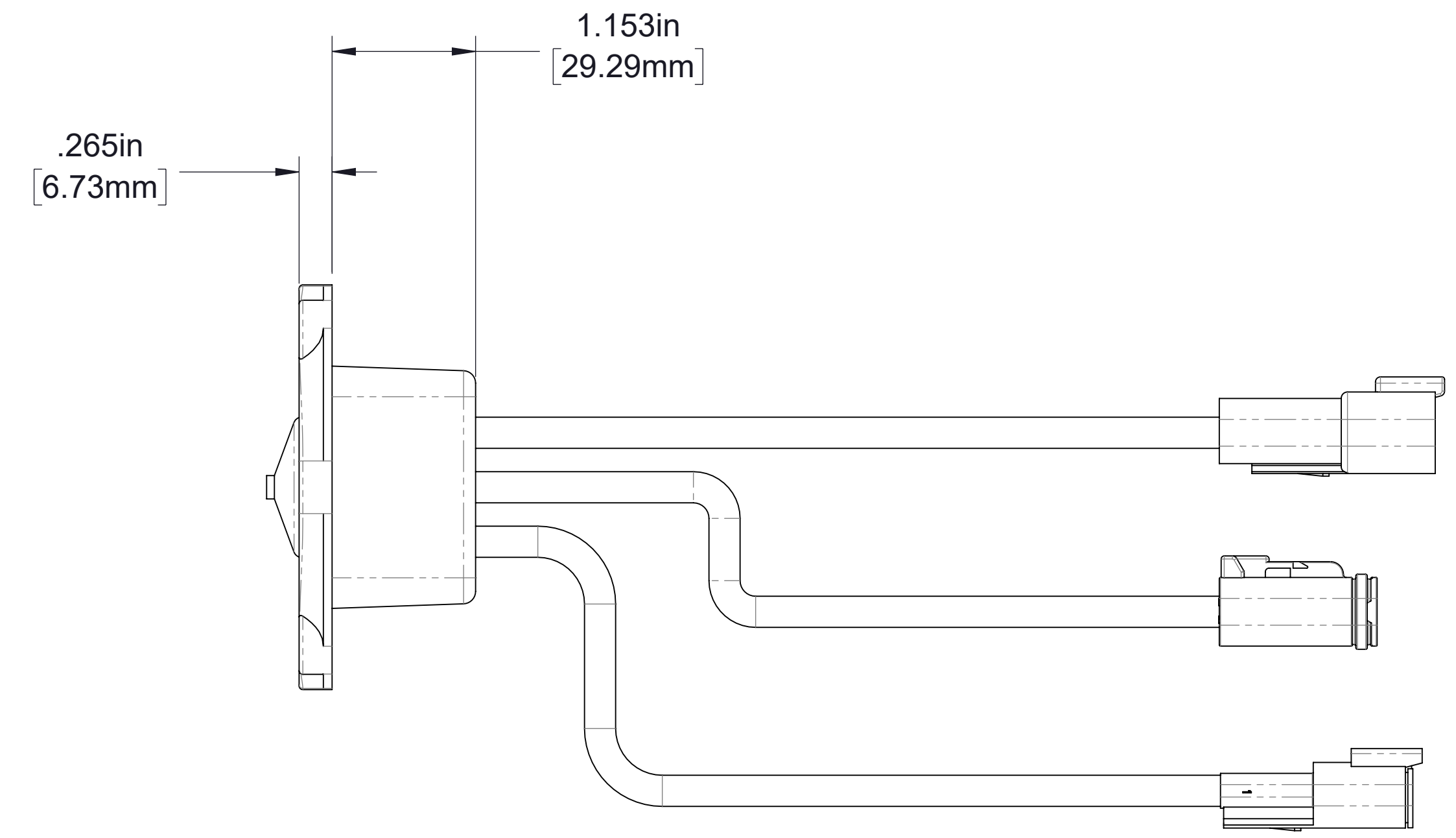
Model VPOS, Rotary Vane Priming Pump
Separately mounted by the OEM (12 volt shown)



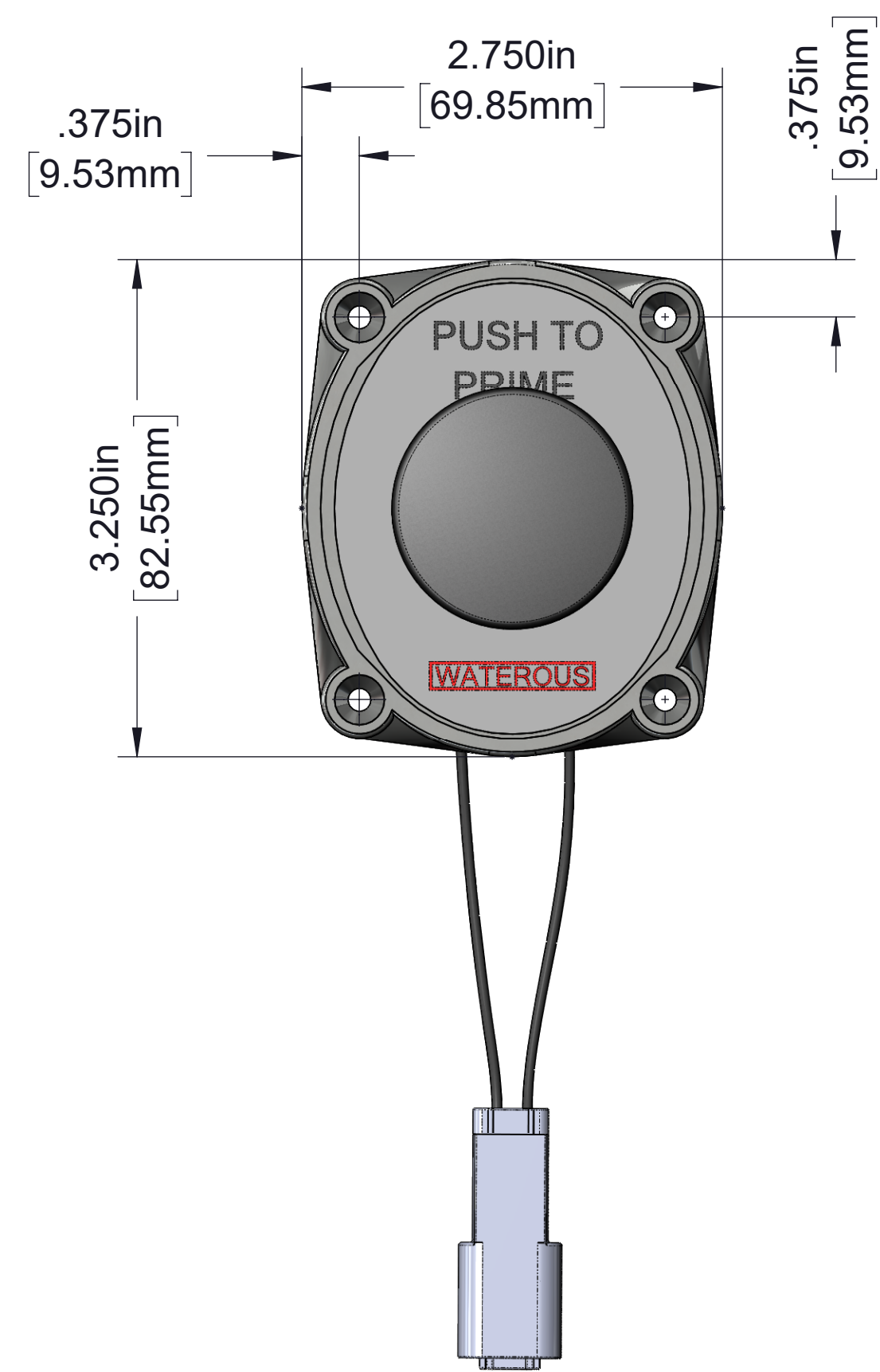
Panel Hole Layout



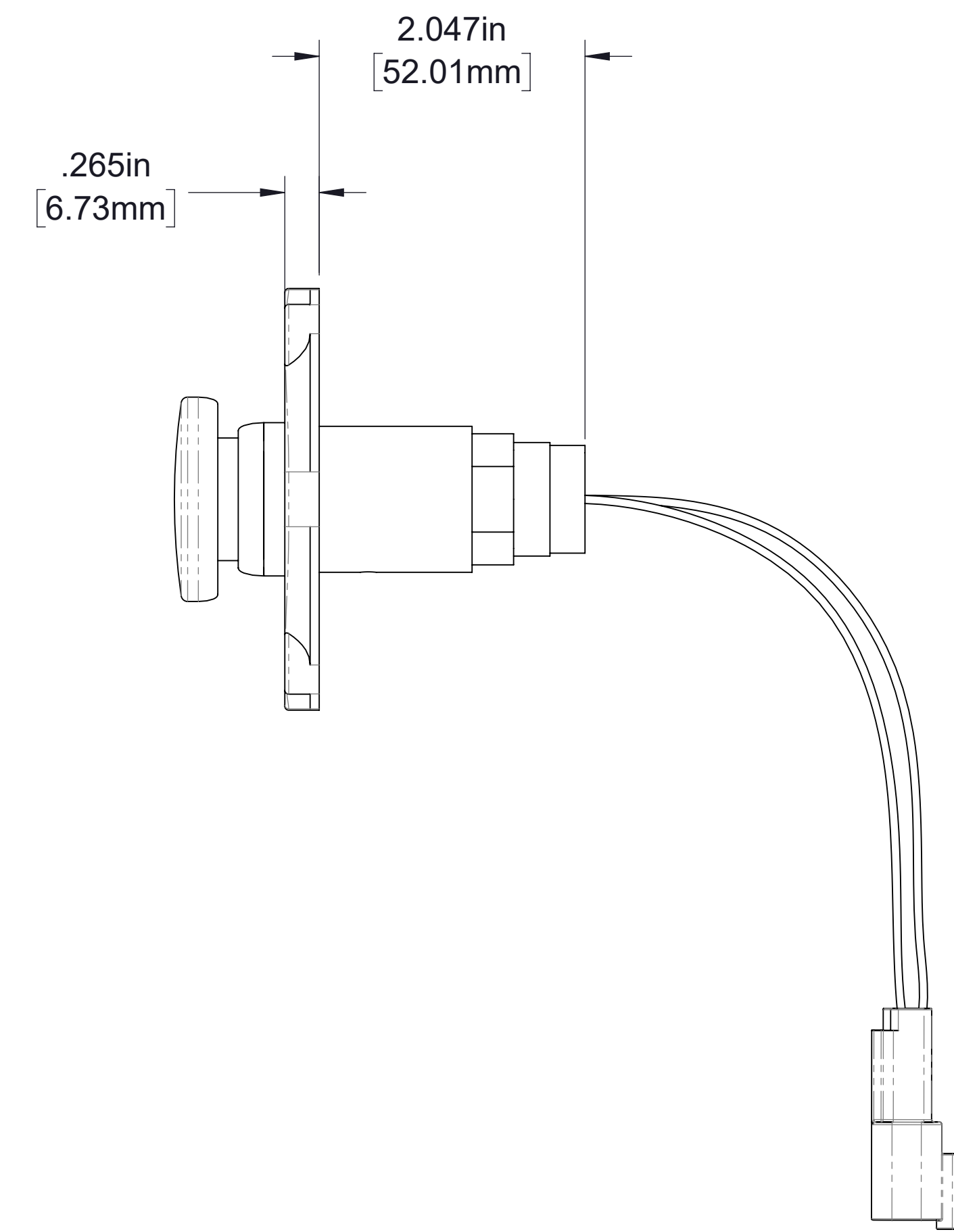
Standard Push Button Switch Panel

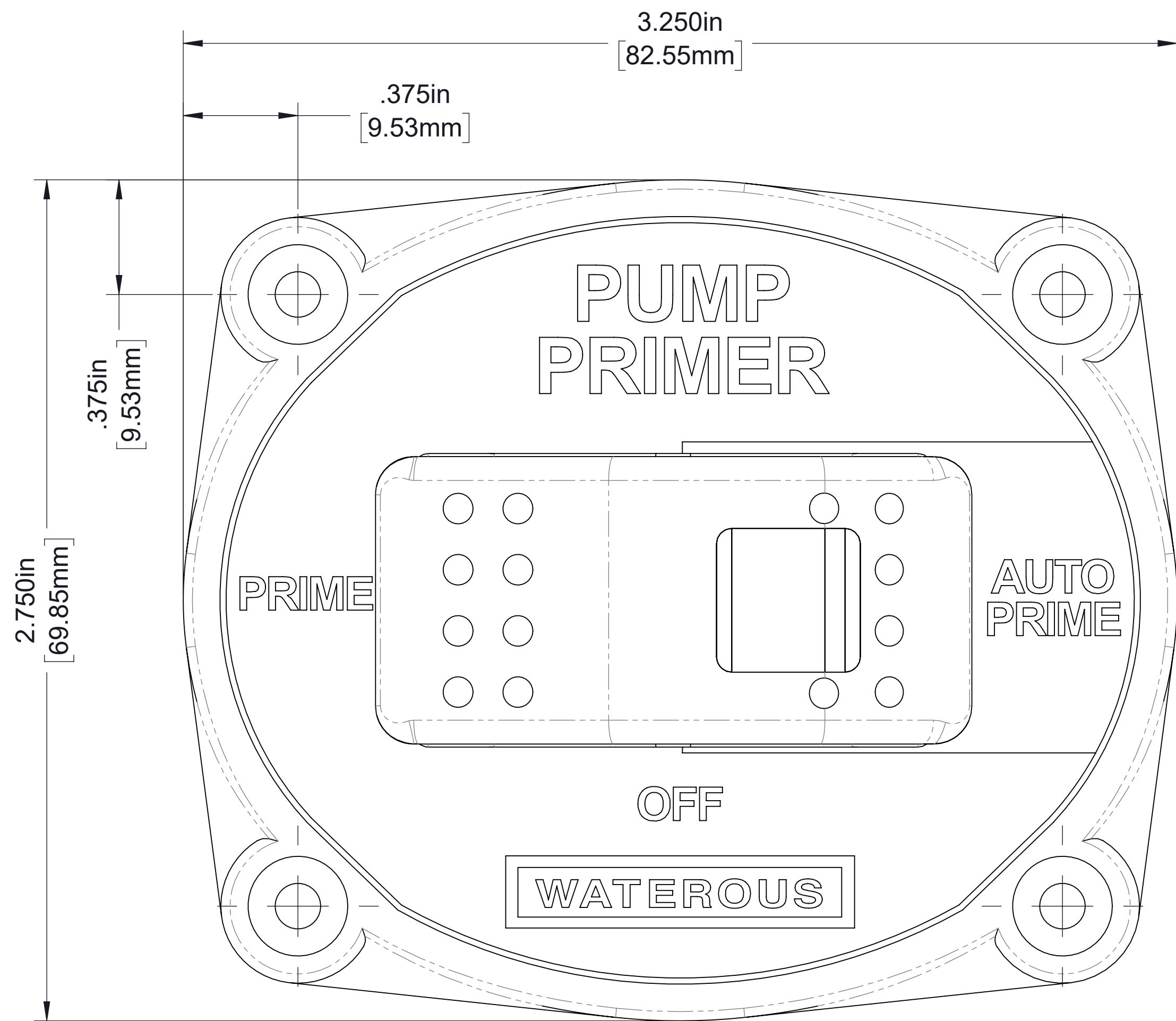


Panel Hole Layout

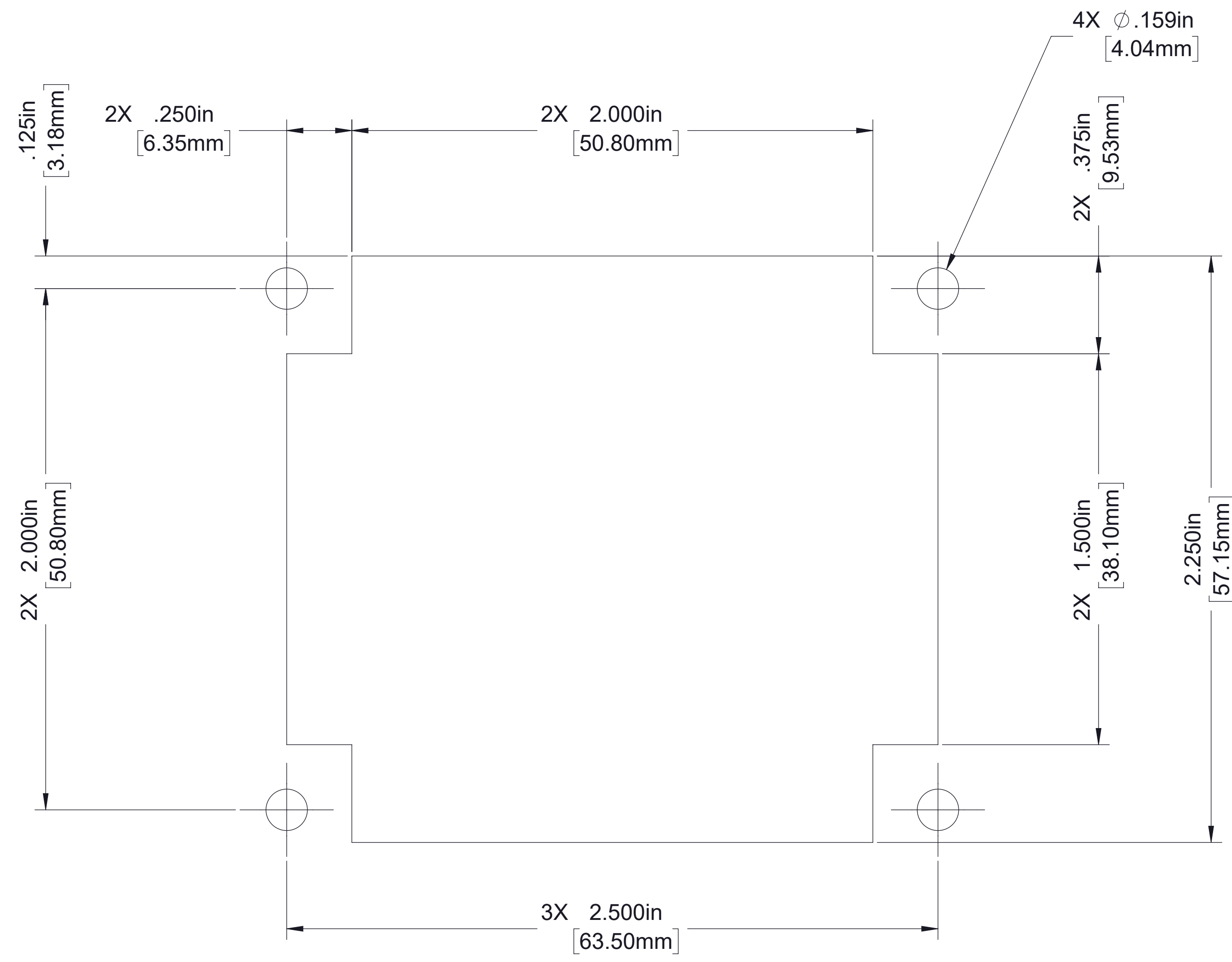


Optional Oversize Push Button Switch Panel

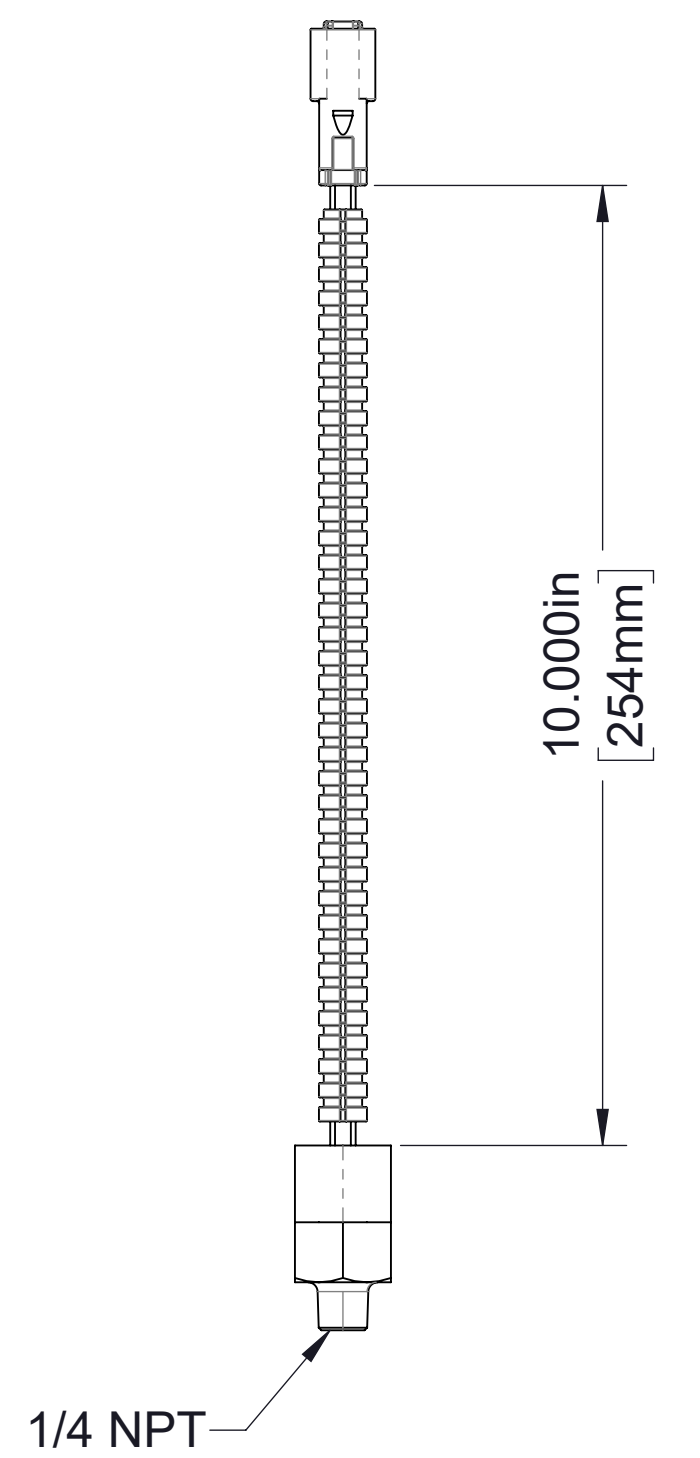




Rocker Switch
(Mounting Hardware Included)



Panel Hole Layout

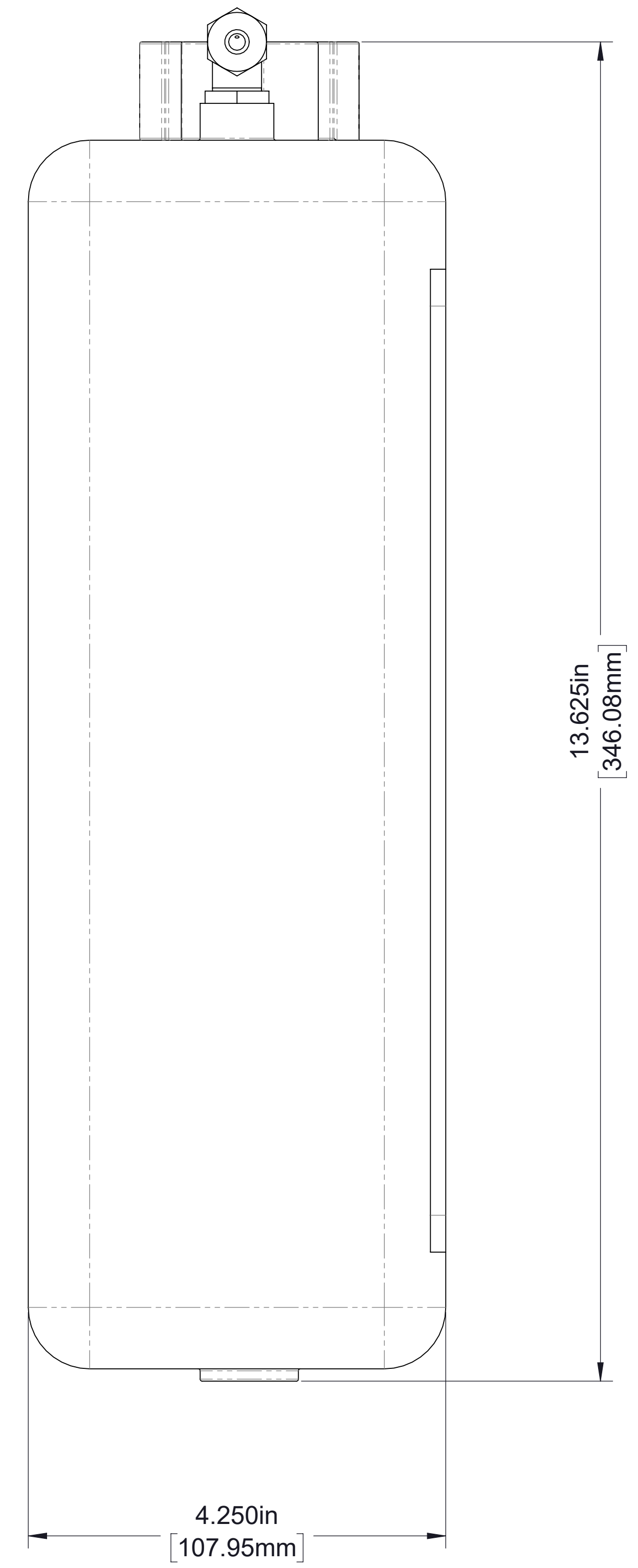
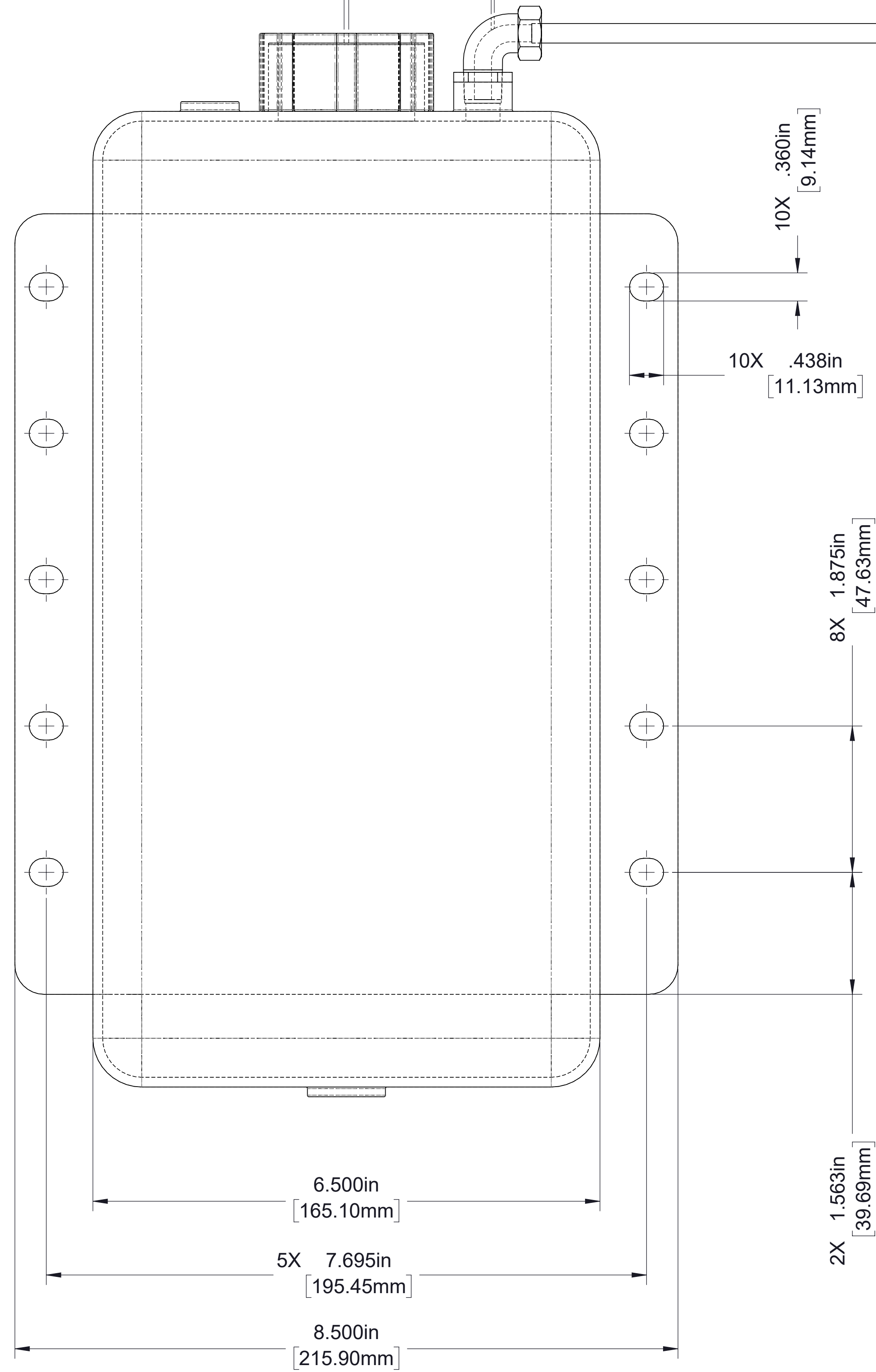


Pressure Switch

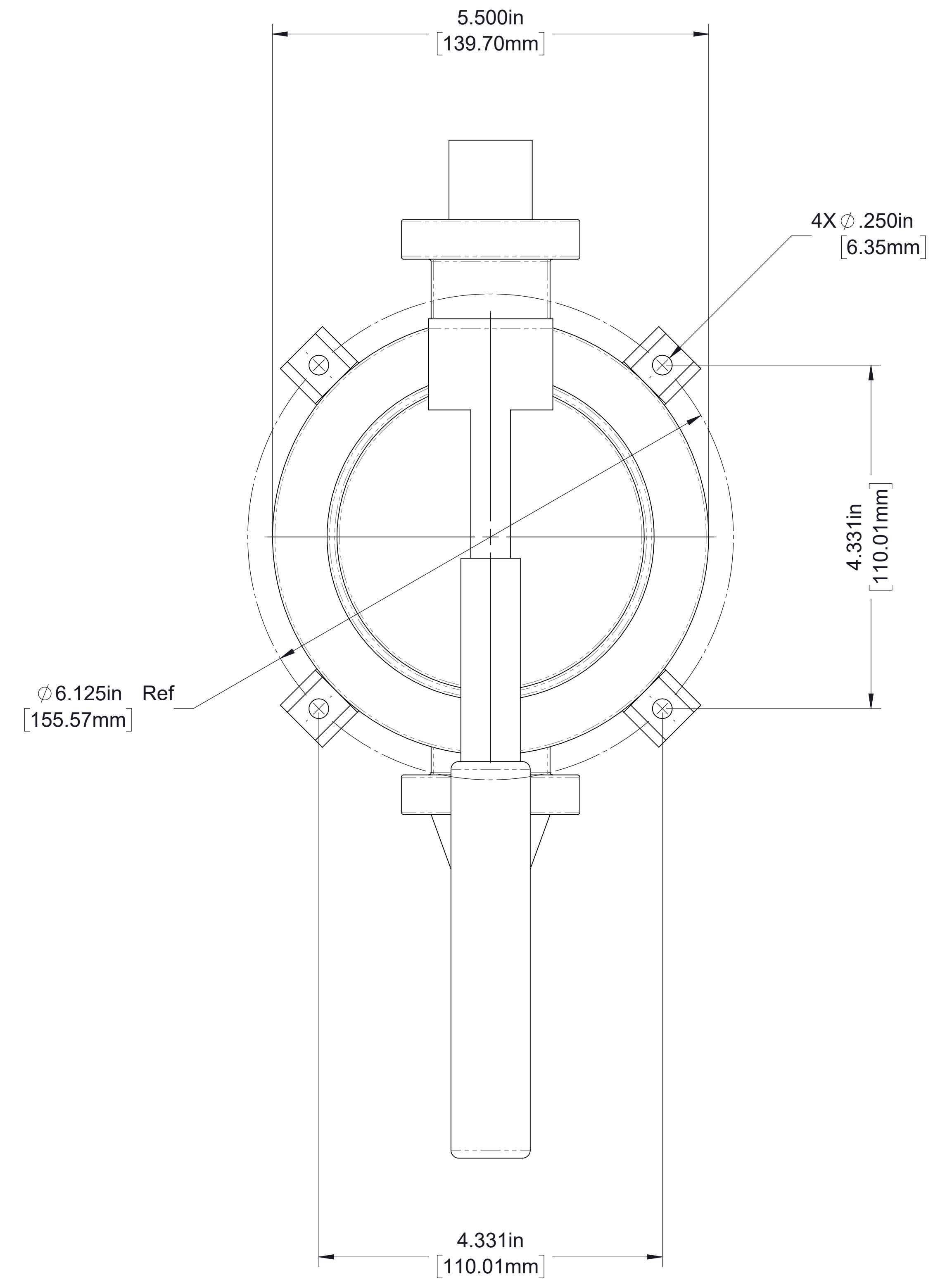
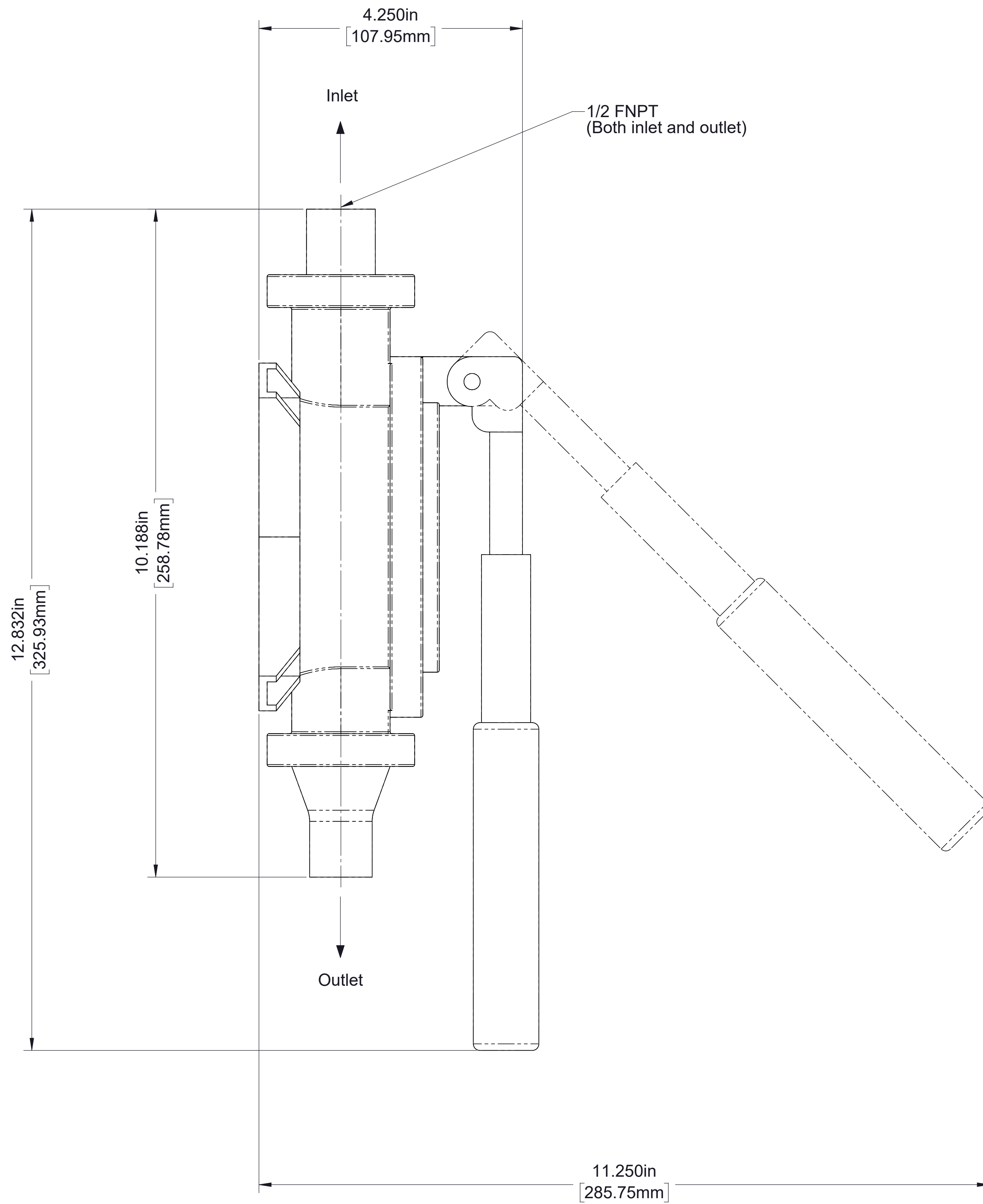
ϕ .060in Vent hole
 [1.52mm]
 (Must be kept open and clear)

ϕ .040in Vent hole
 [1.02mm]
 (Must be kept open and clear)

ϕ .250in Tubing to priming pump
 [6.35mm]
 (Not supplied by Waterous)



Optional Priming Lubricant Tank
 Capacity: 5 Quarts/4.73 Liters
 (To be mounted by OEM)



Manual Diaphragm Primer