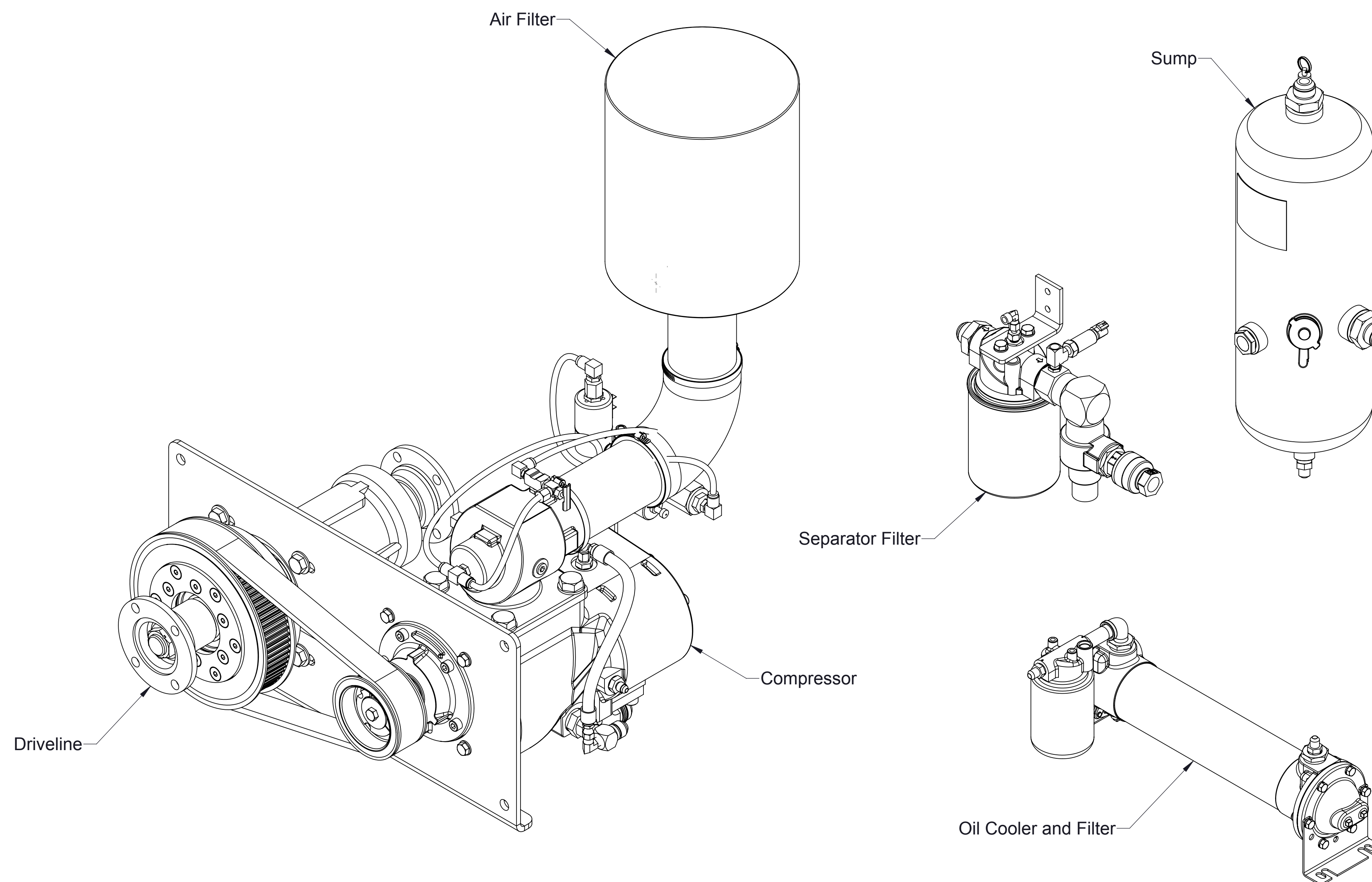
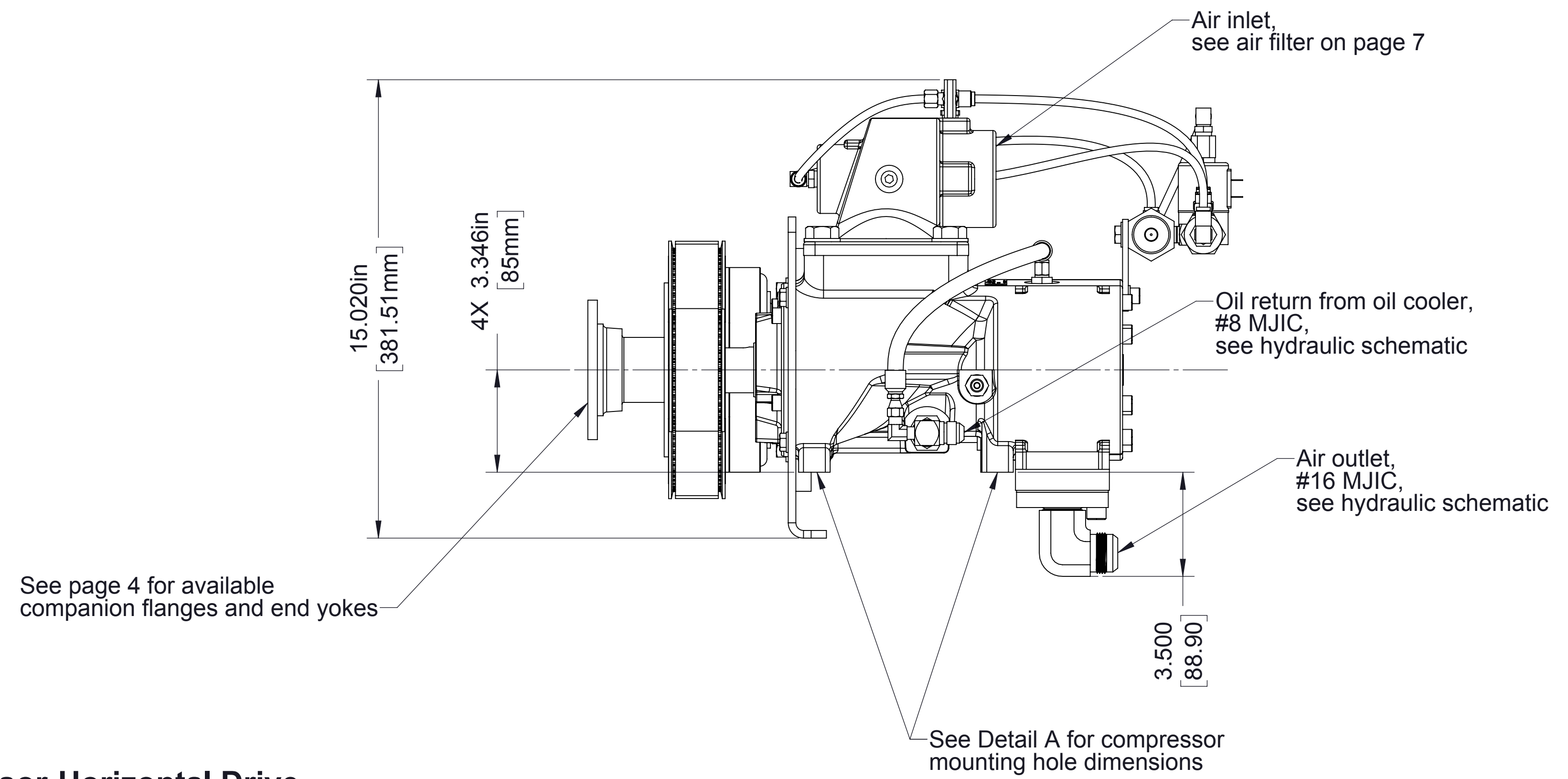
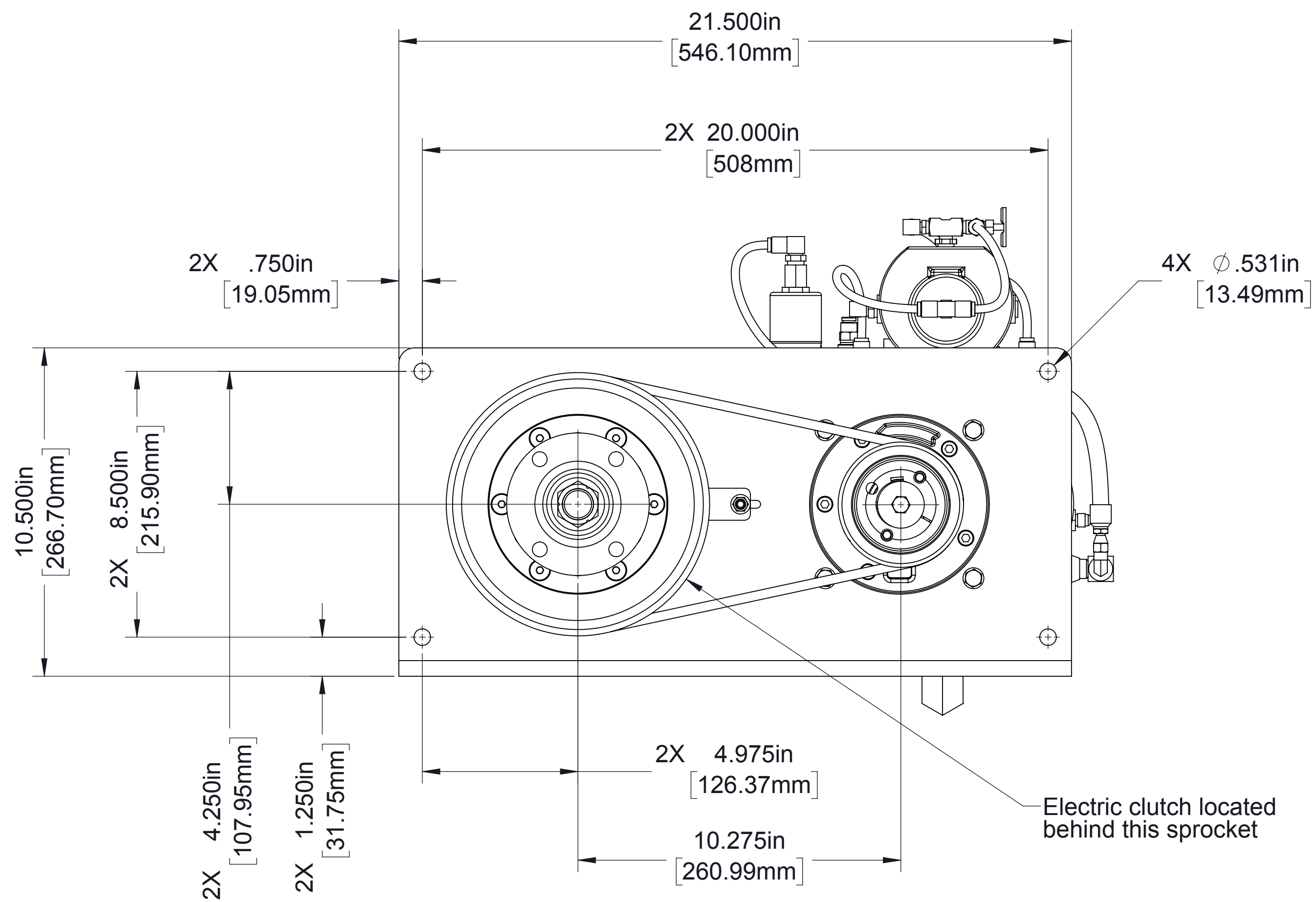
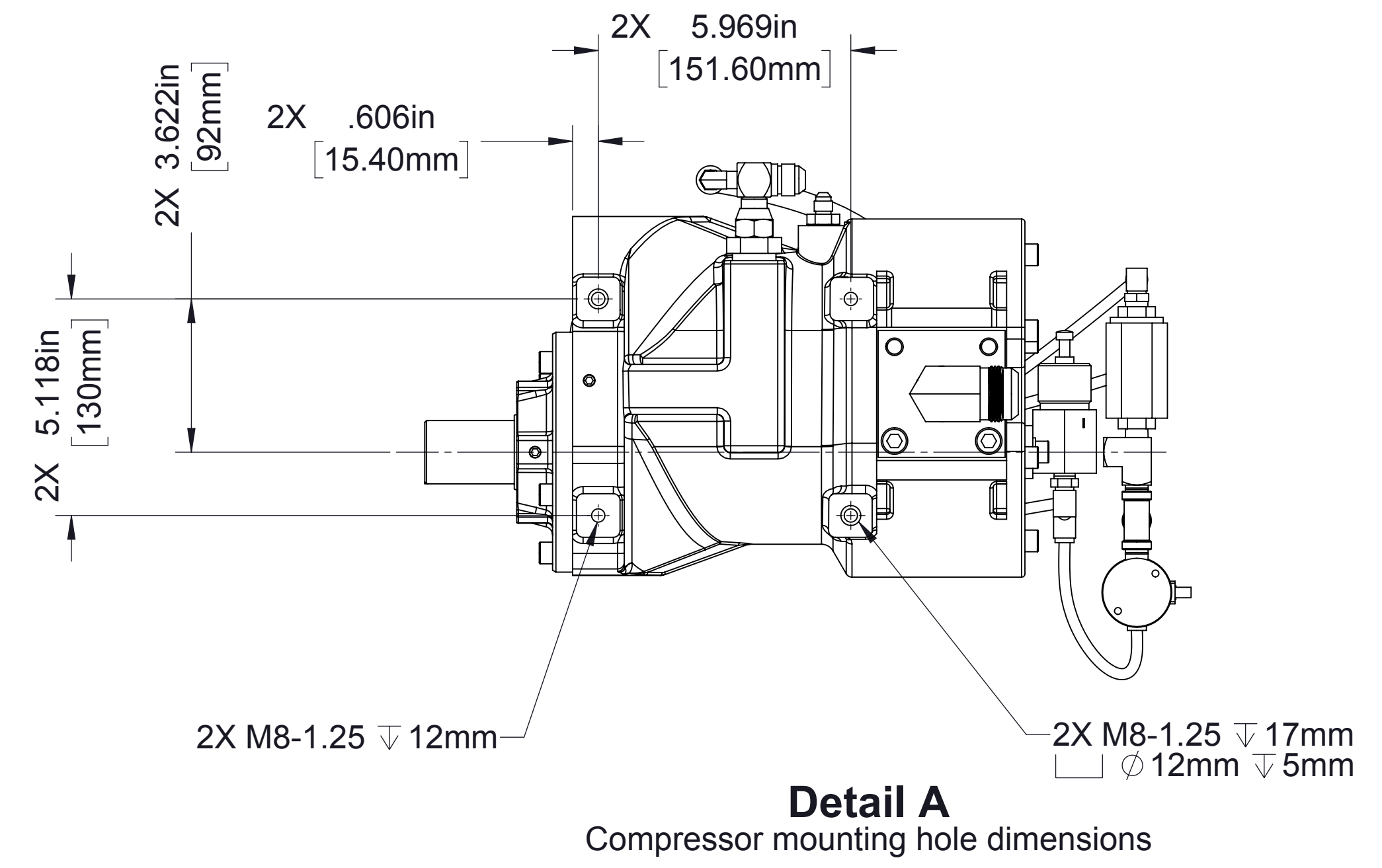
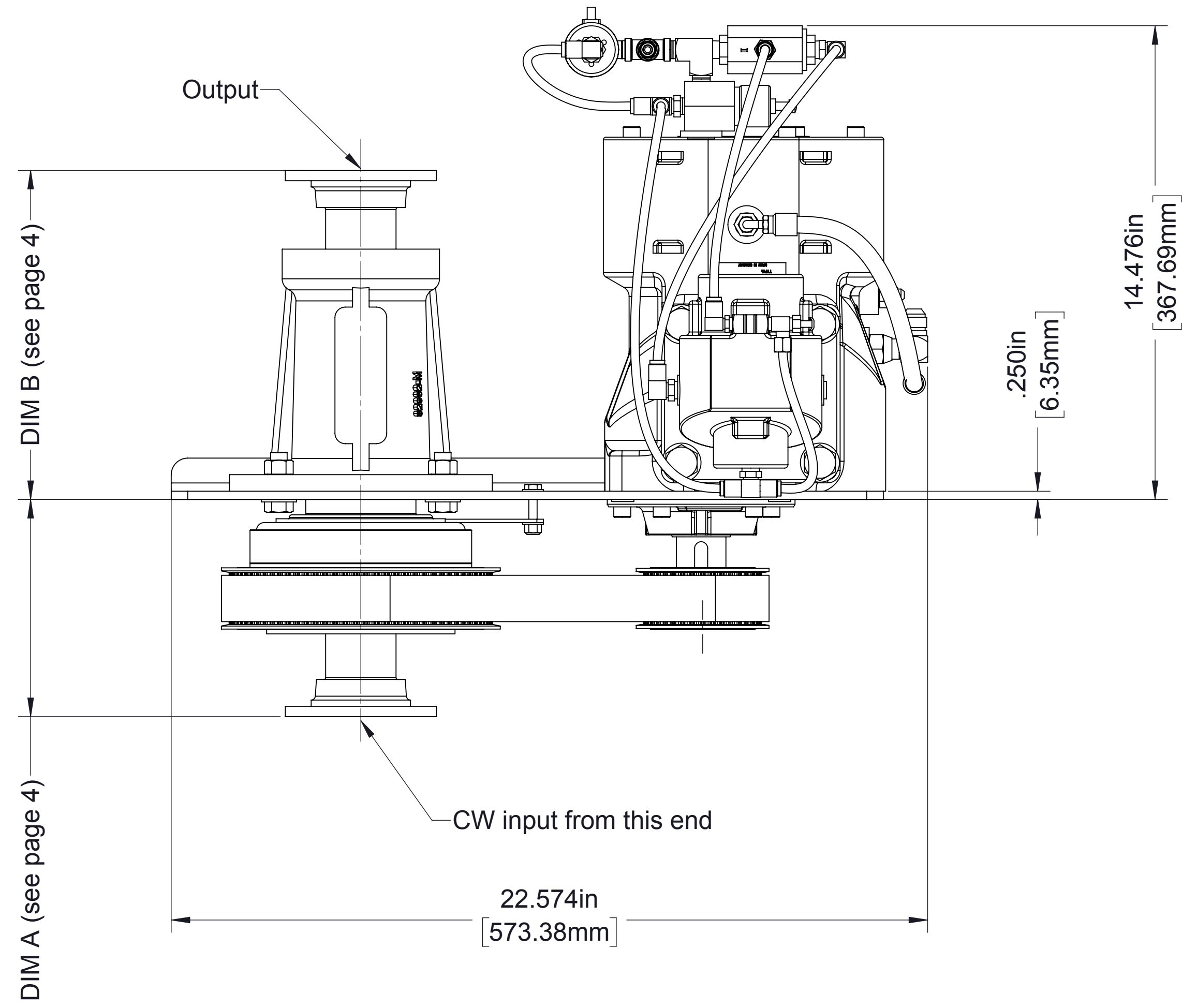


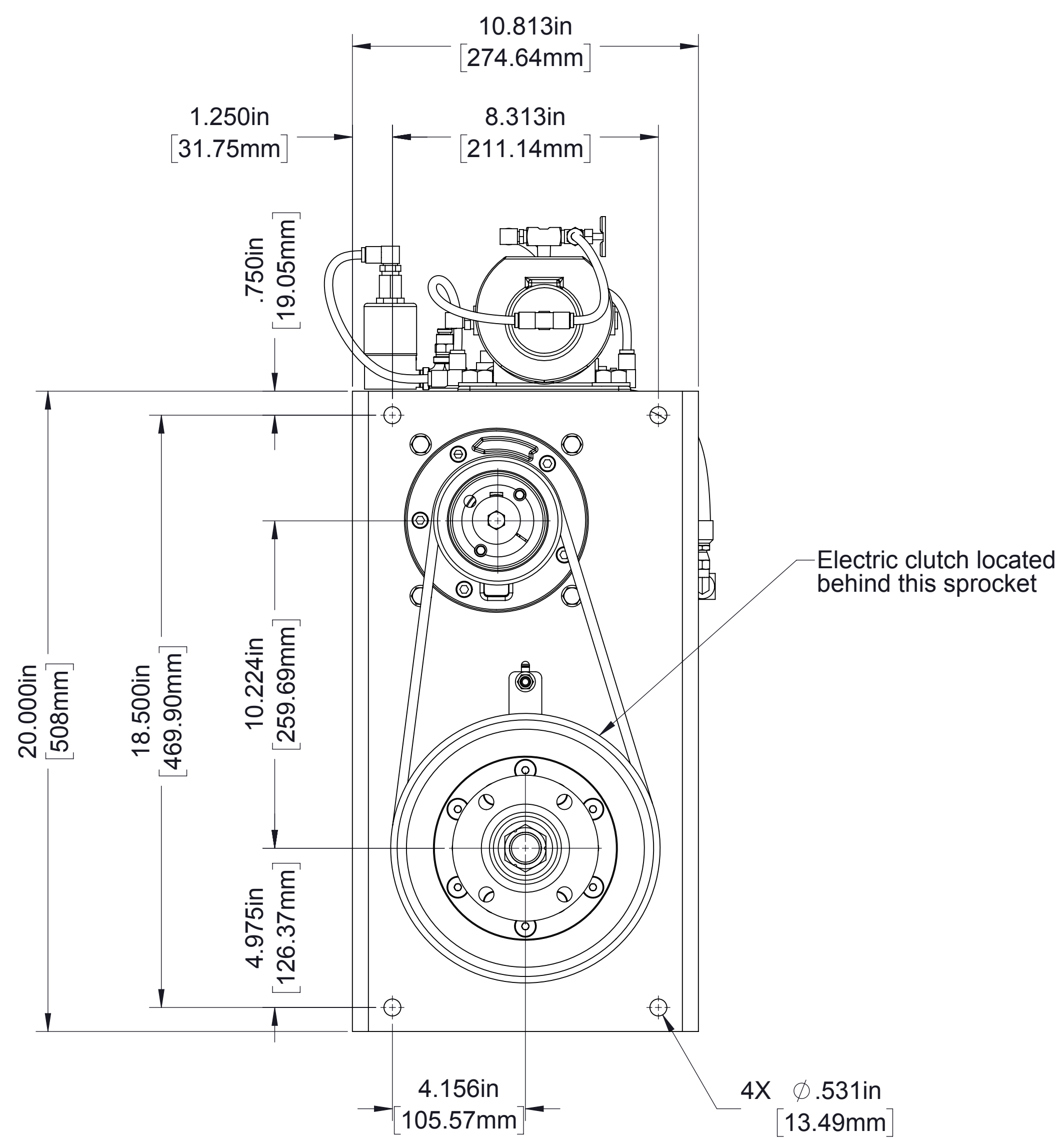
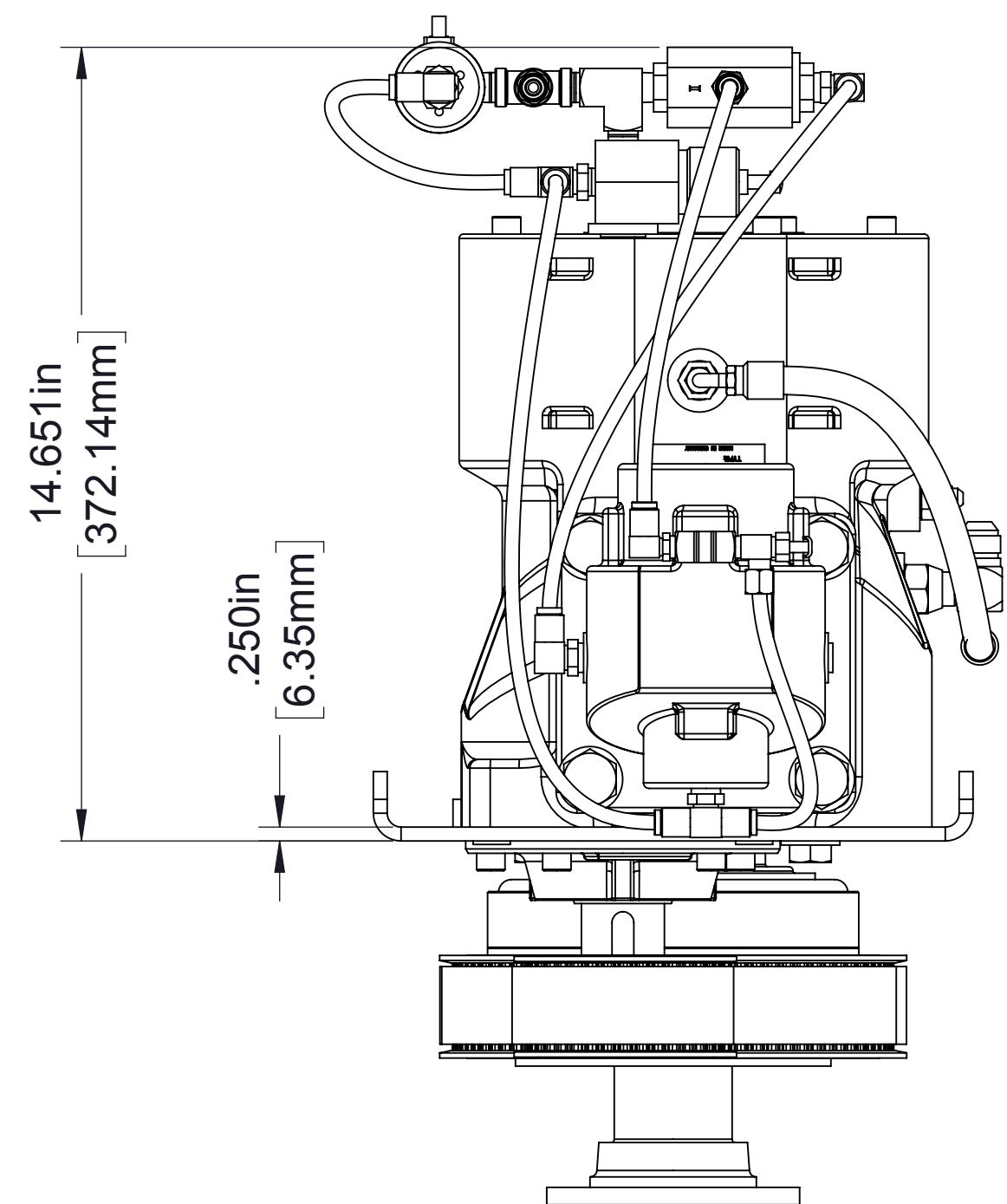
PTO Compressor Kit Dimensional Drawings Model 100-ECLB Eclipse GEN 2.0 CAF System



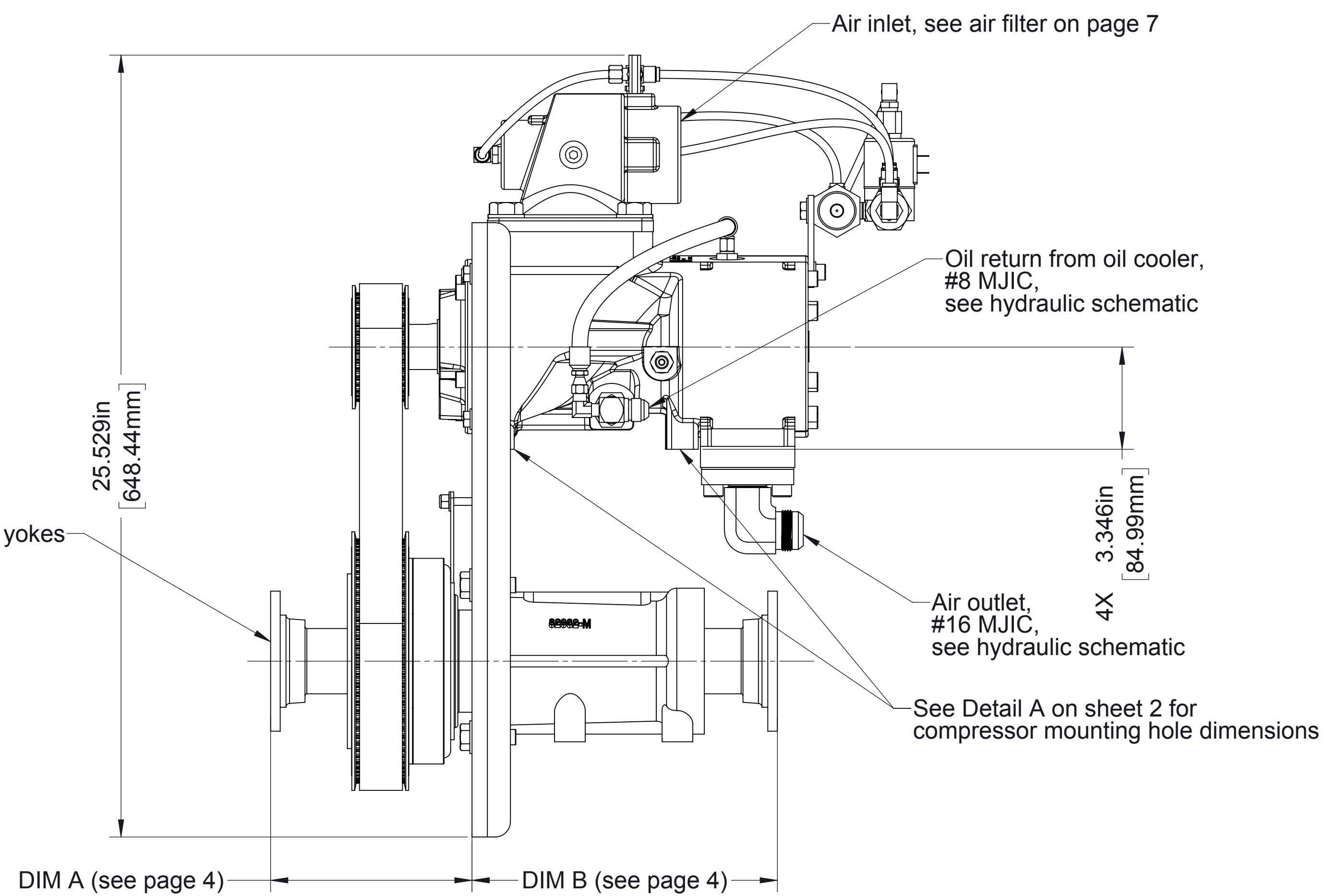
Standard Components:	Page
• Compressor:	
• Horizontal Drive	2
• Vertical Drive	3
• Companion Flanges and End Yokes	4
• Sump (Oil Reservoir)	5
• Oil Cooler and Filter	6
• Air Filter	7
• Separator Filter	7
• Auto-Sync (High Rise Option Only)	8
• Panel Plates	8
• Voltage Converter (24V Systems Only)	9
Foam Pumps:	
• Models Aquis 3.0 or 6.0	See F-1031-2447
• Foam Generators (CAF Discharge)	See DPL83637
Optional Components:	
• Air Oil Cooler (Electric Fan)	10
• Auxiliary Air Connection	11
• Sump Vent	12
• Oil Inject Check Valve	See DPL83810
• Hose and Fitting Kit	See DPL83810
Schematics:	
• Hydraulic	13
• Air Circuit:	
• Without High Rise Option	14
• With High Rise Option	15
• Electrical	See DPL83637



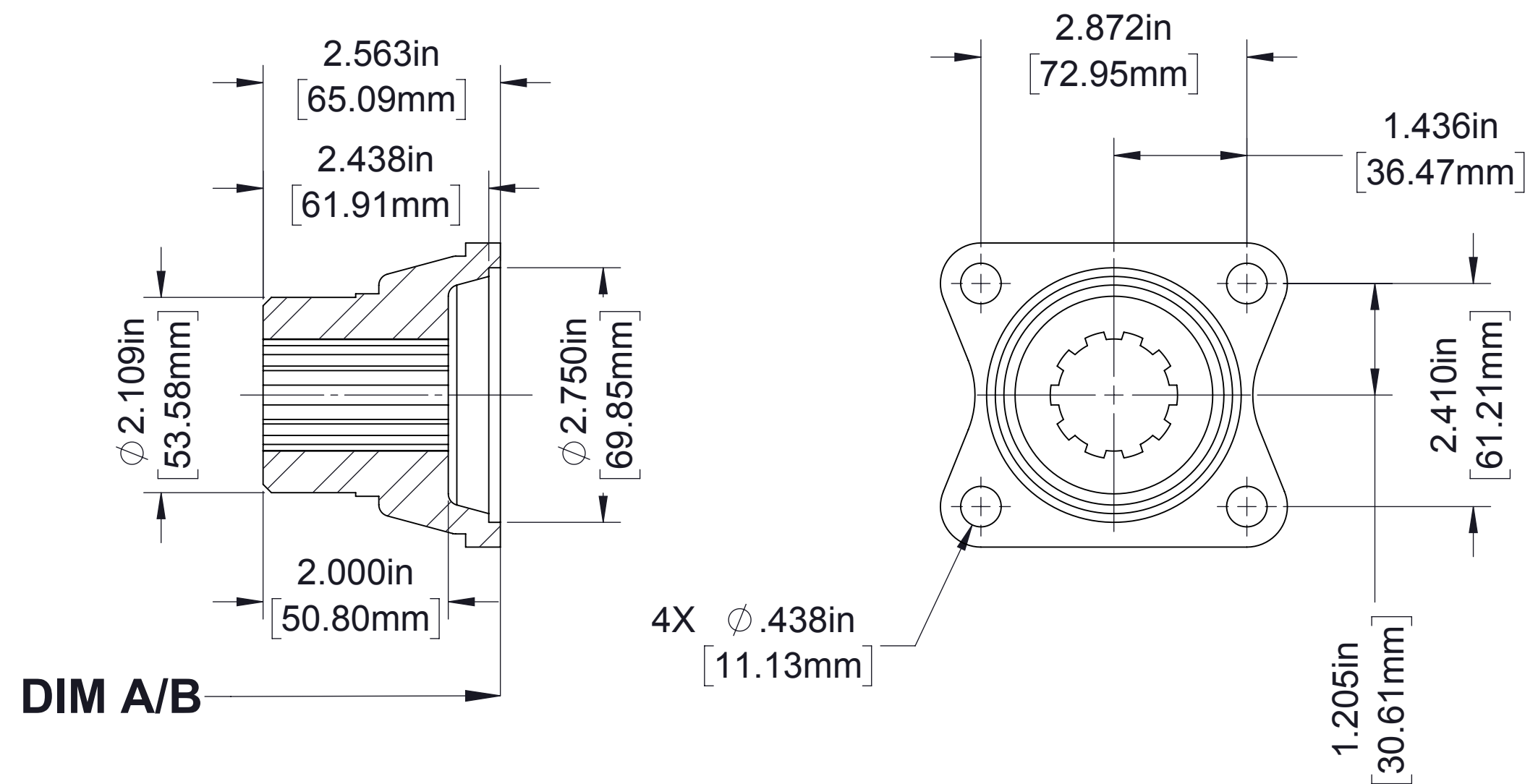
Compressor-Horizontal Drive



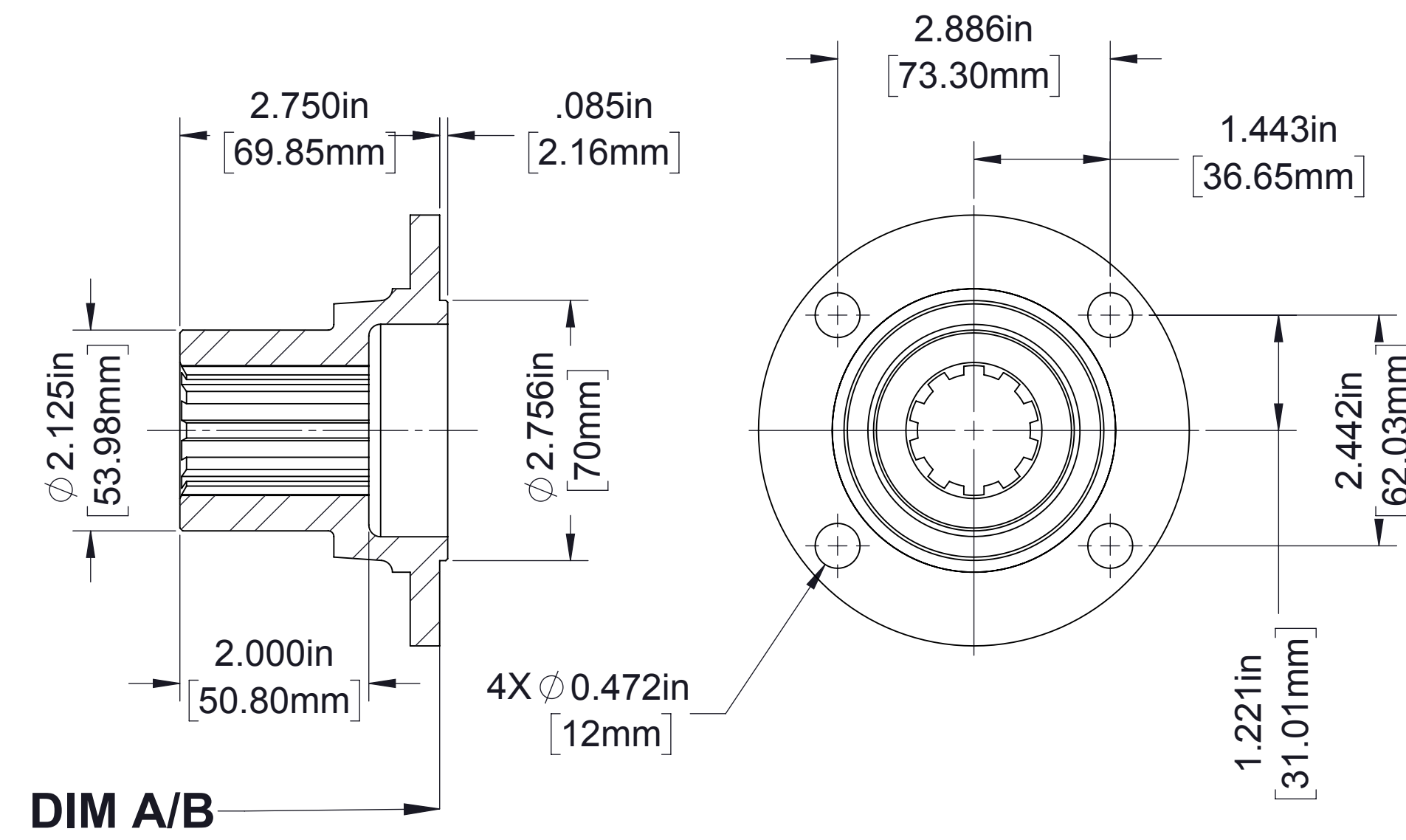
See page 4 for available companion flanges and end yokes



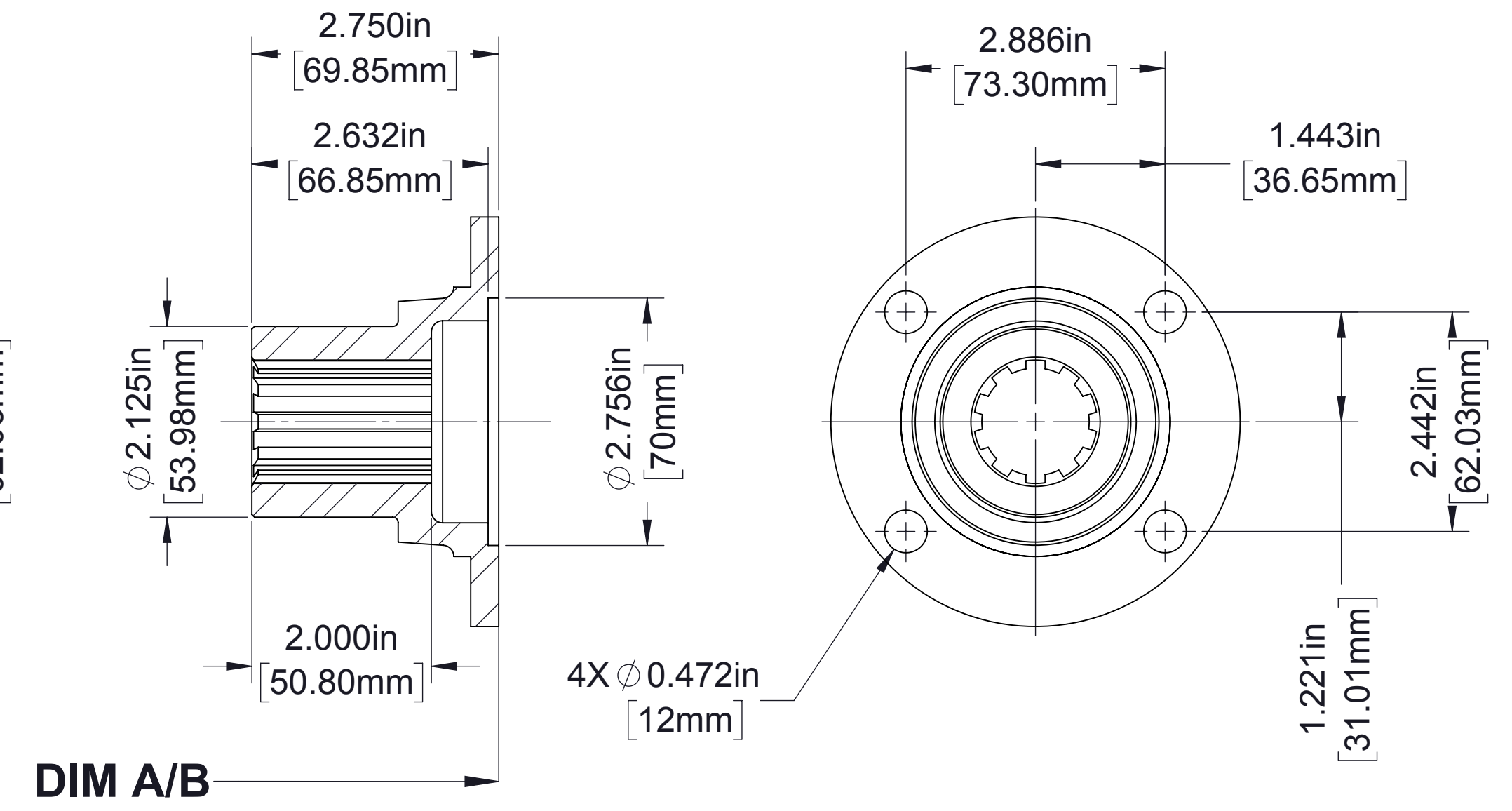
Compressor-Vertical Drive



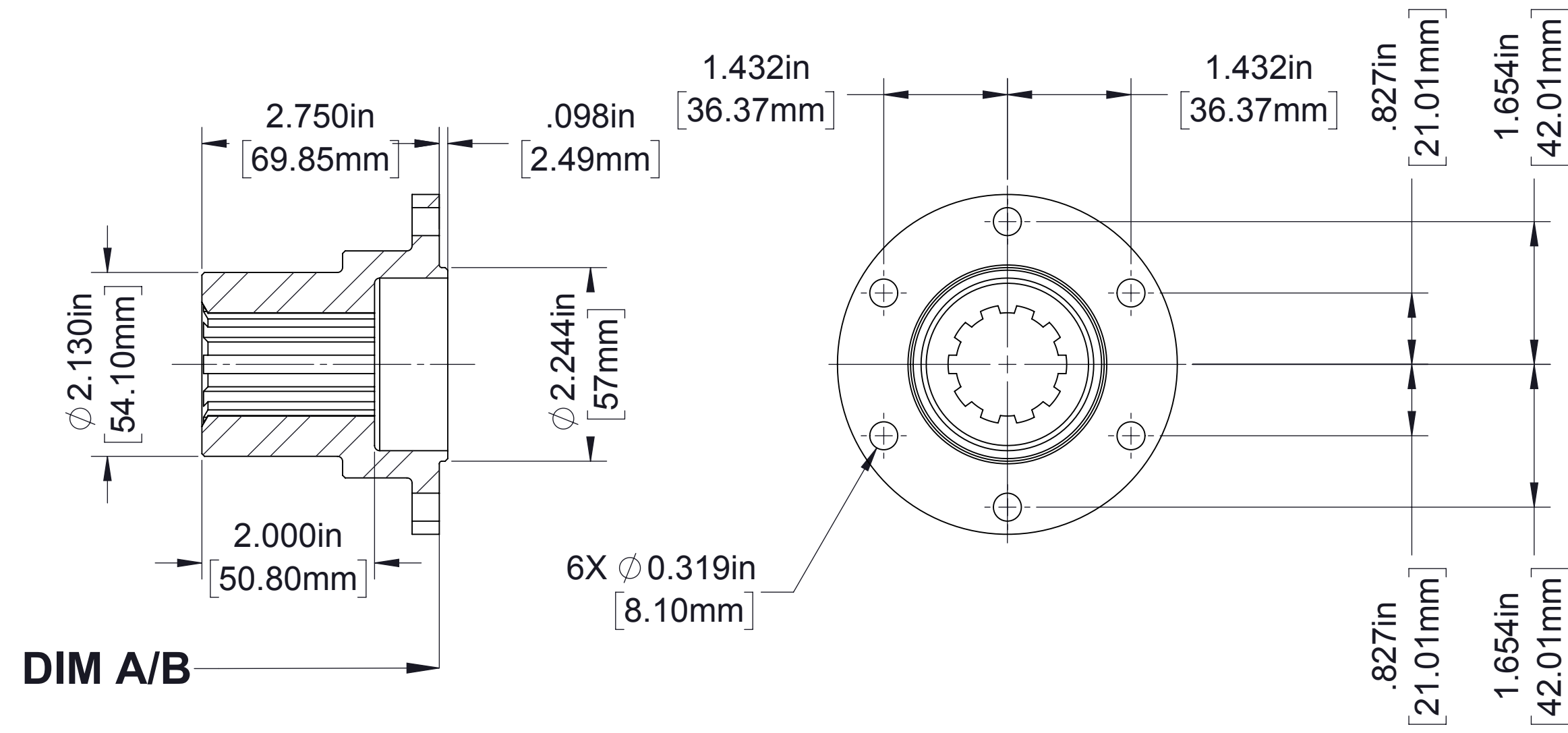
1310/1410, part number V 2593



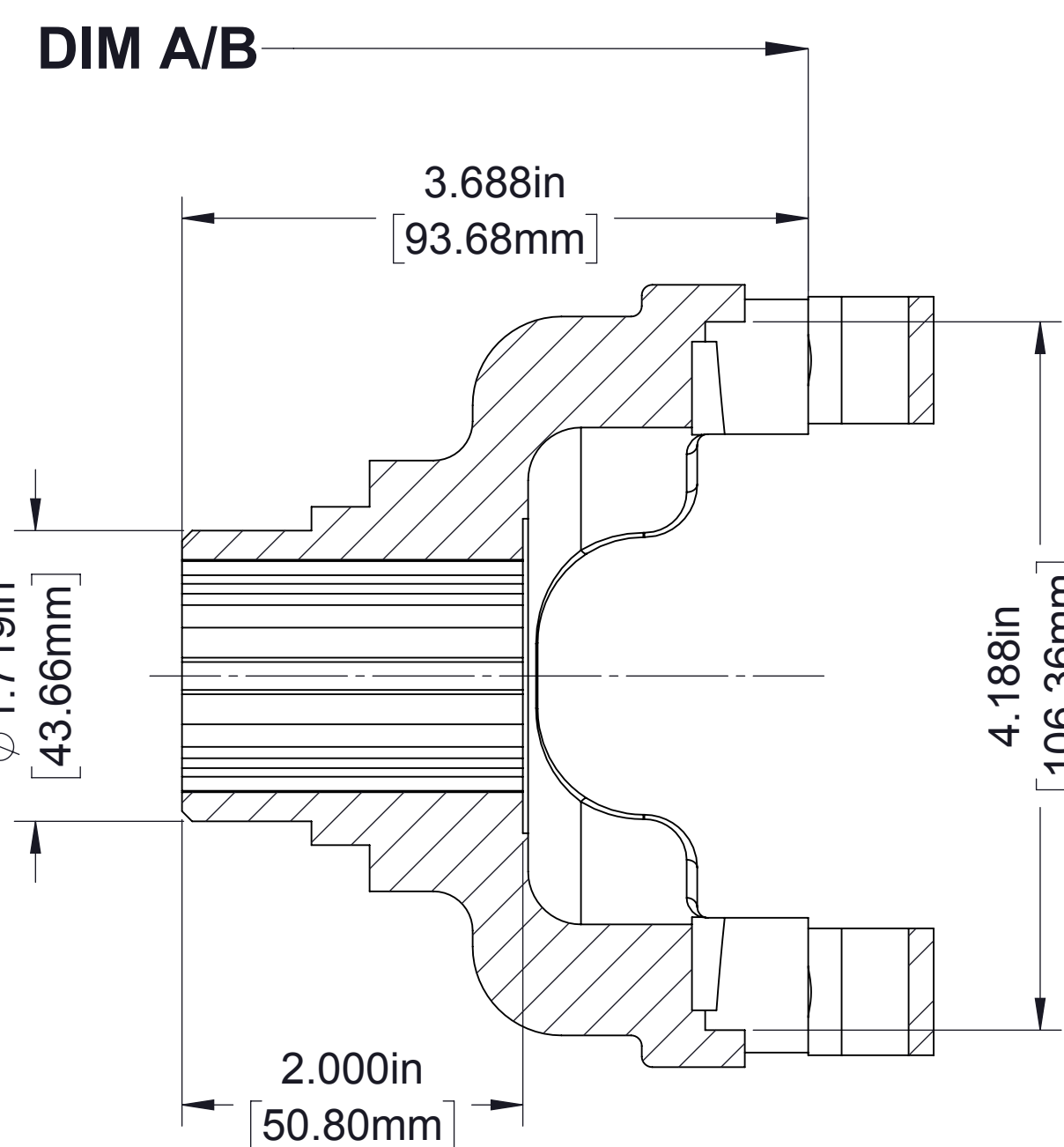
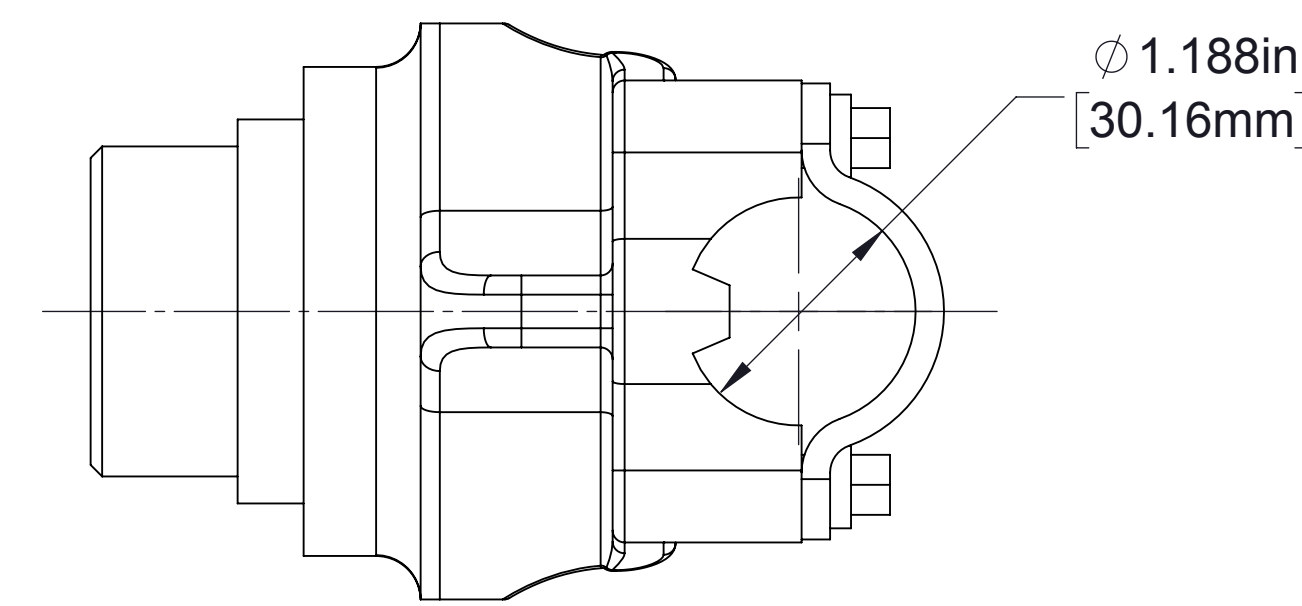
70 mm Male Pilot, part number 73276



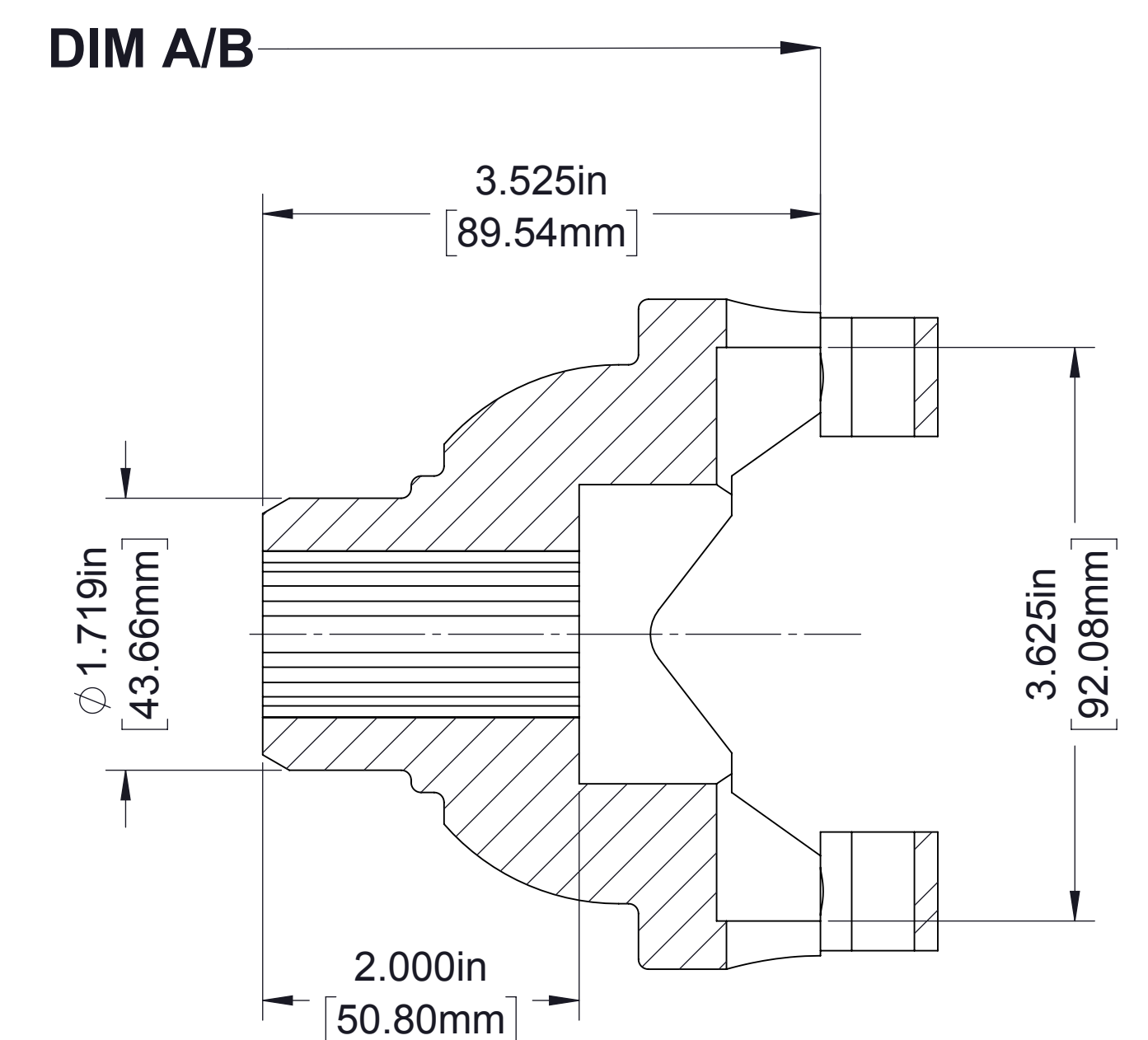
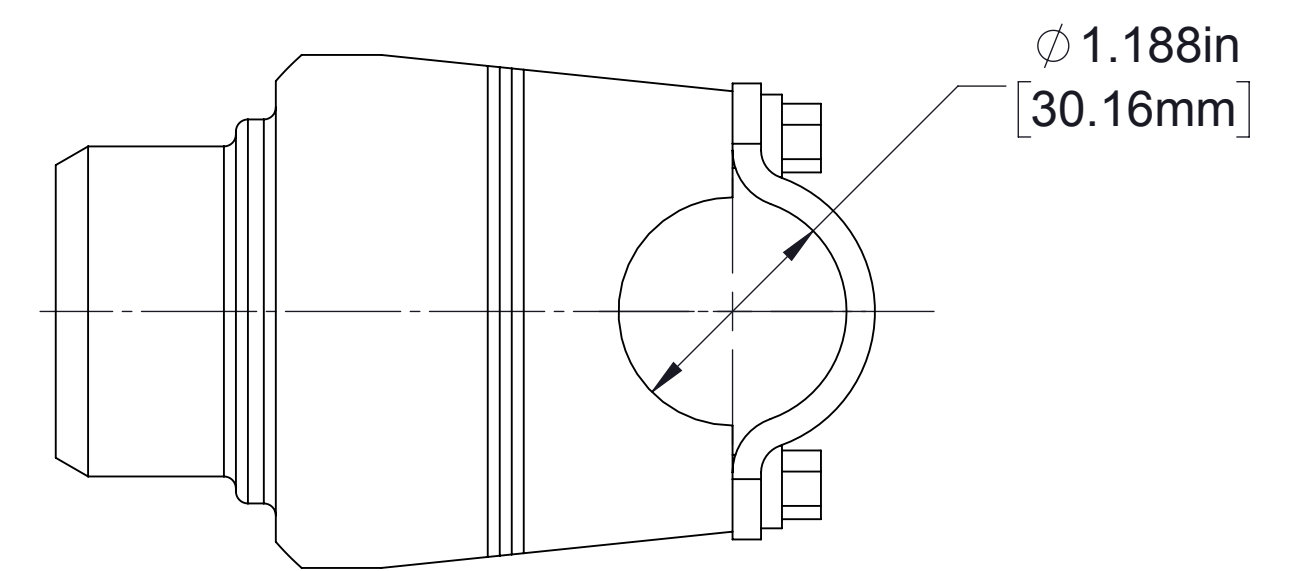
70 mm Female Pilot, part number 73377



DIN 100, part number 73327



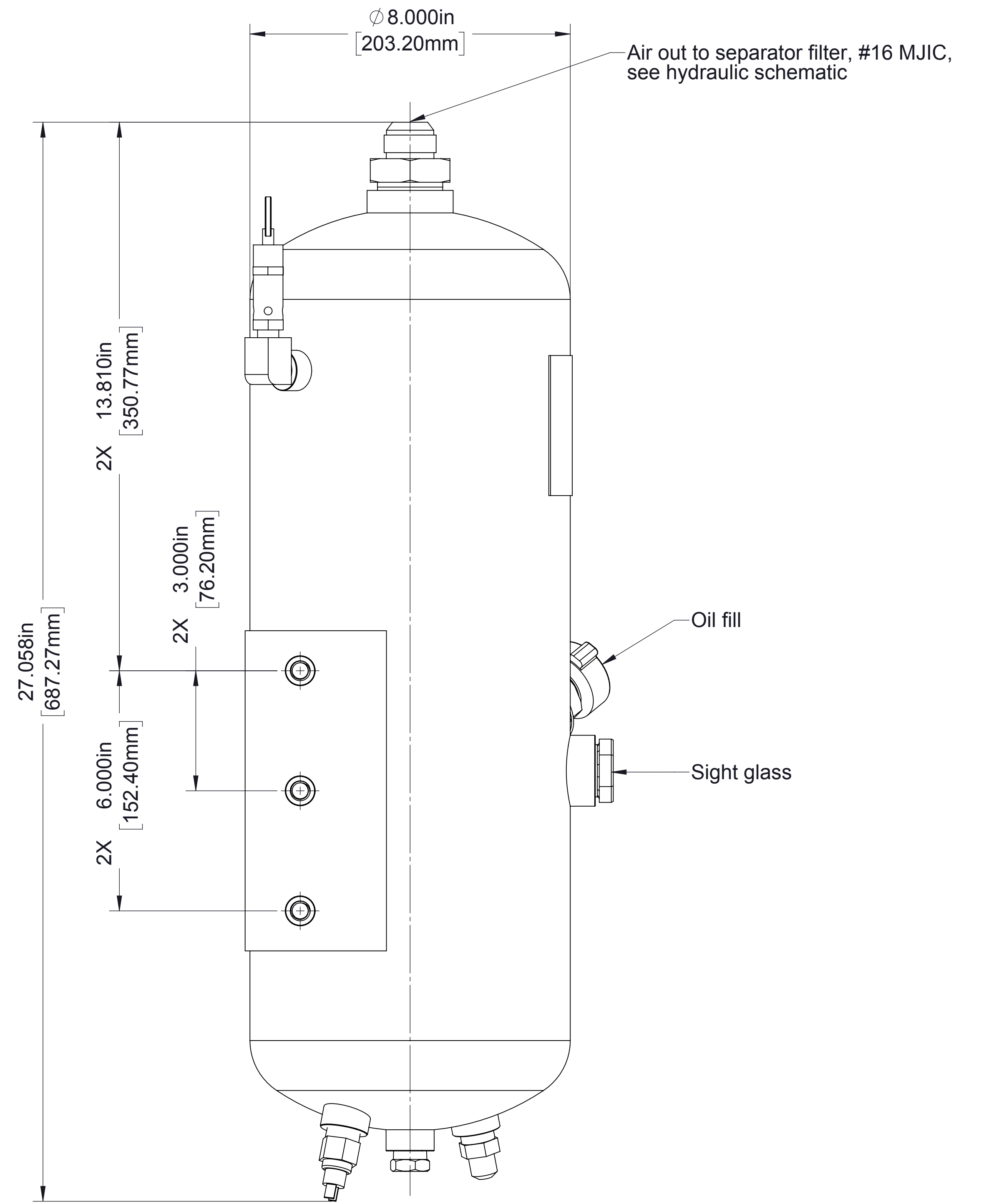
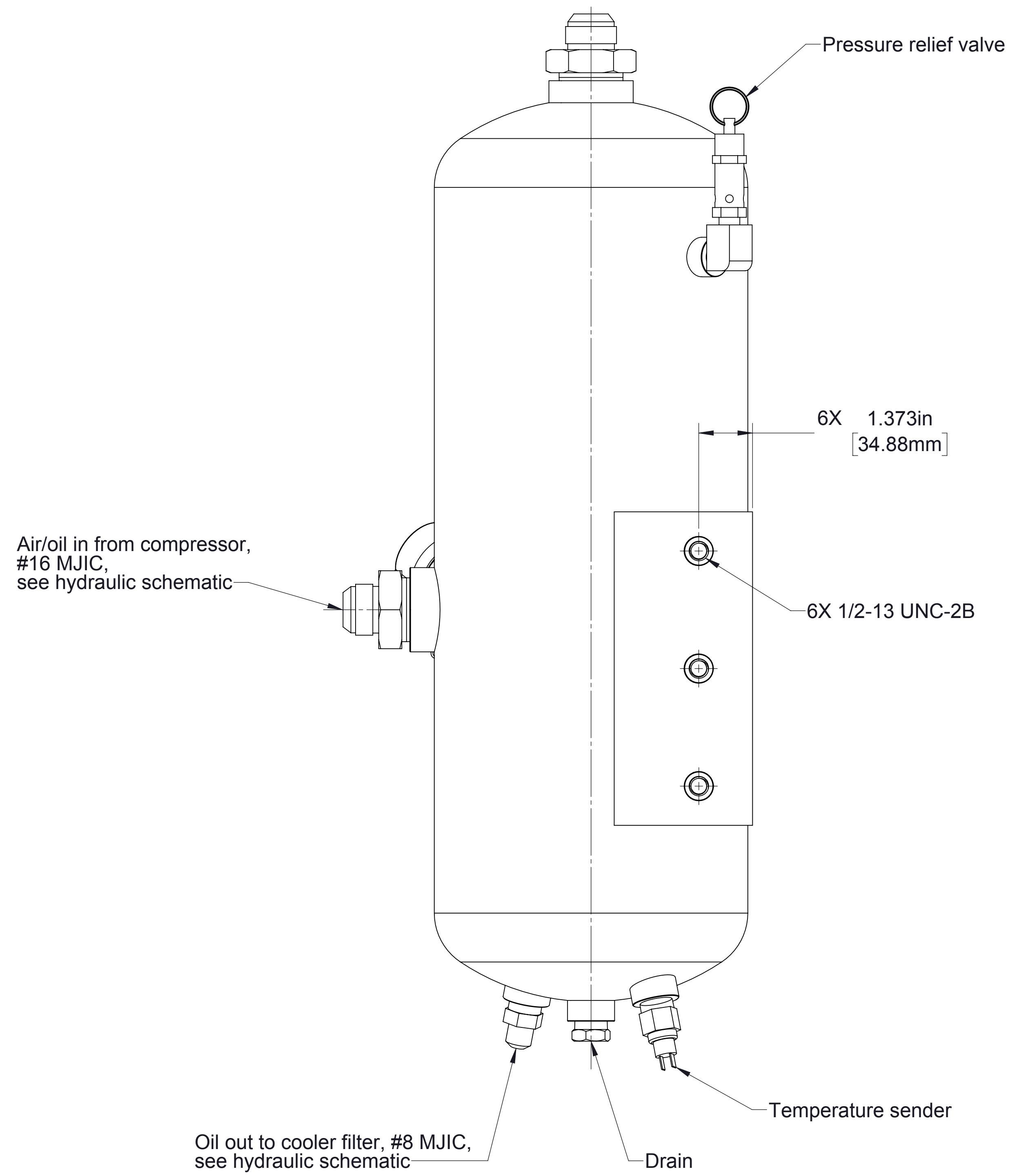
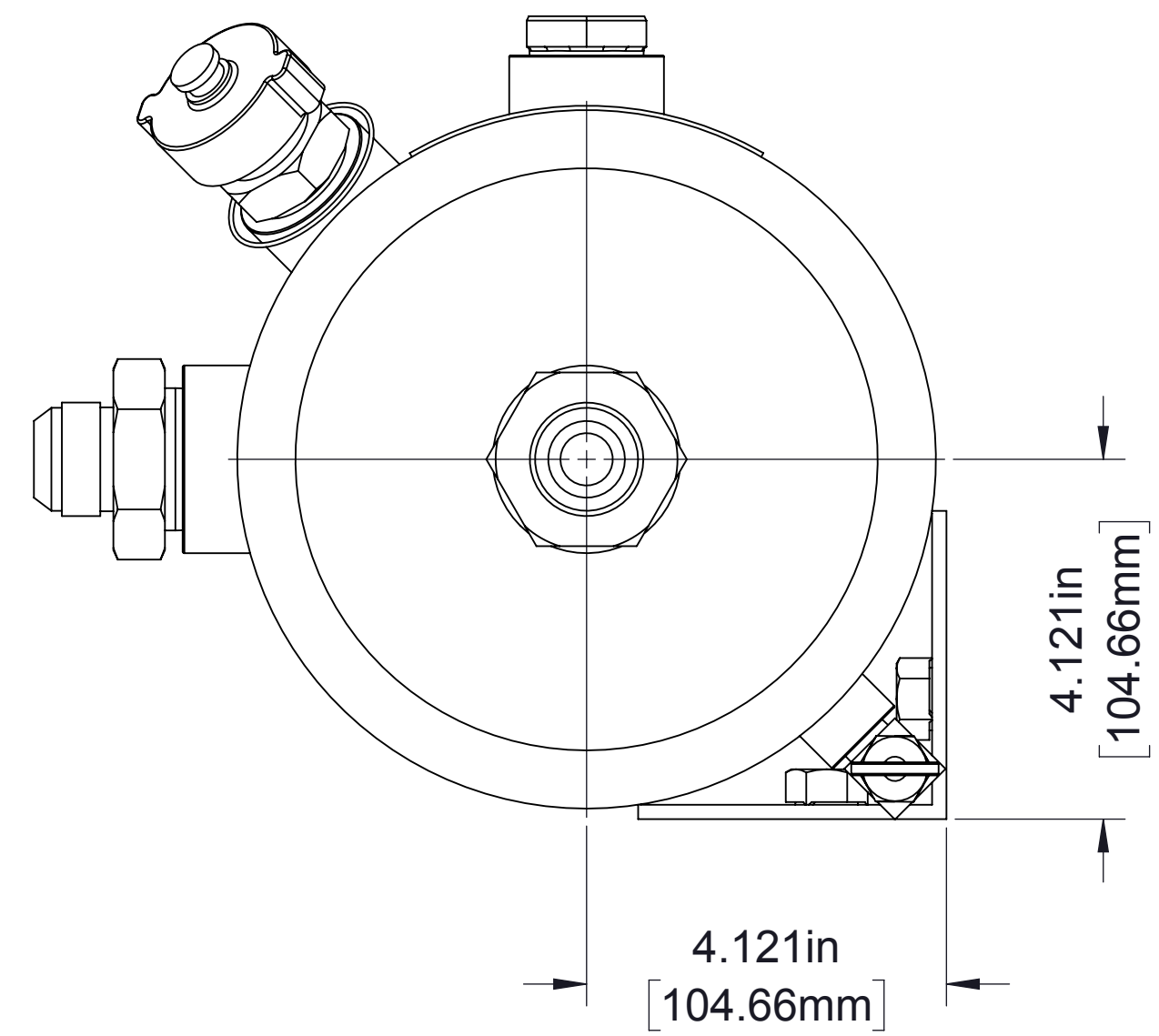
1410, part number V 2591



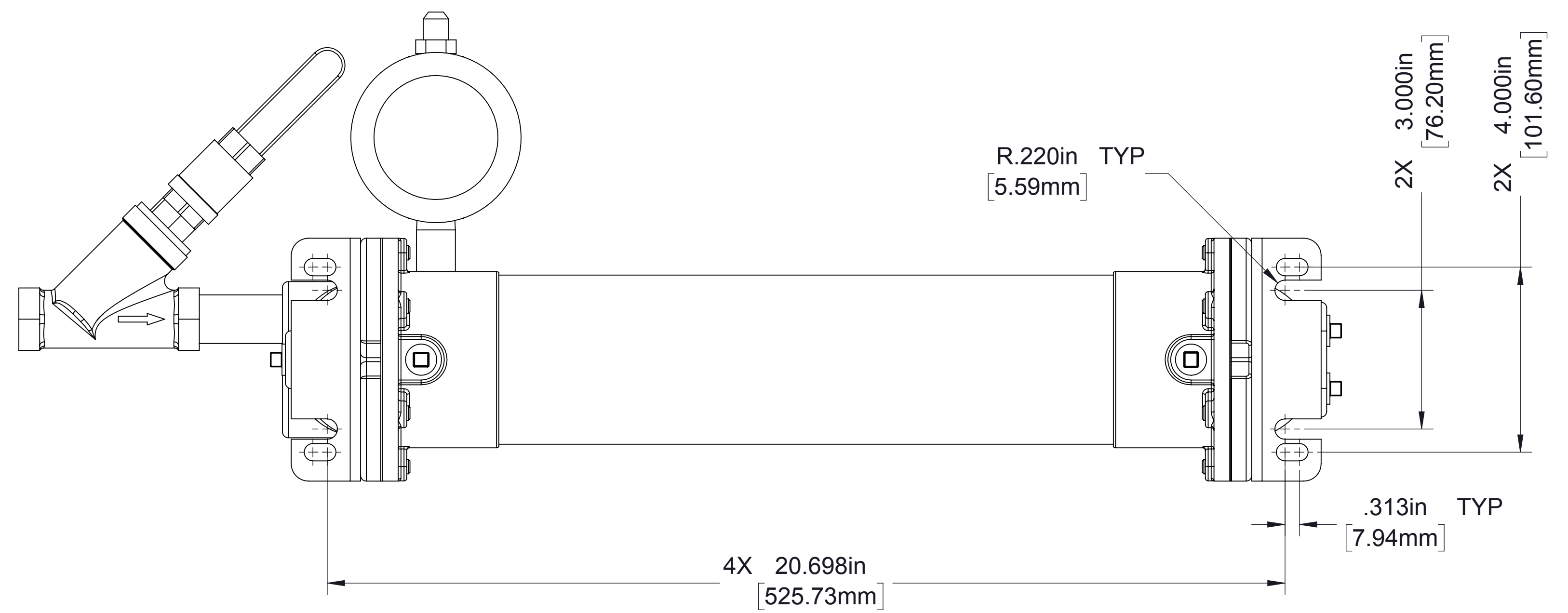
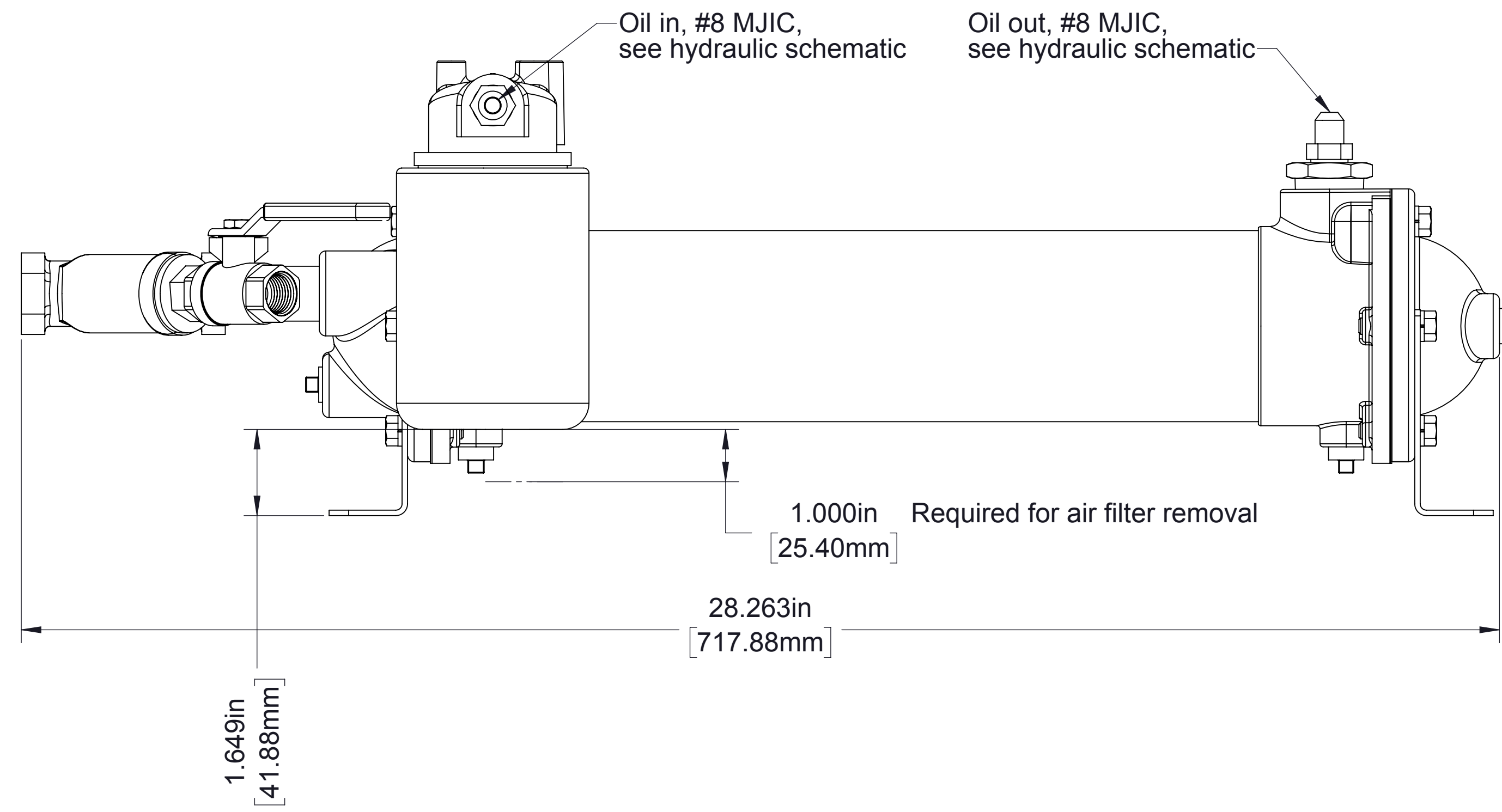
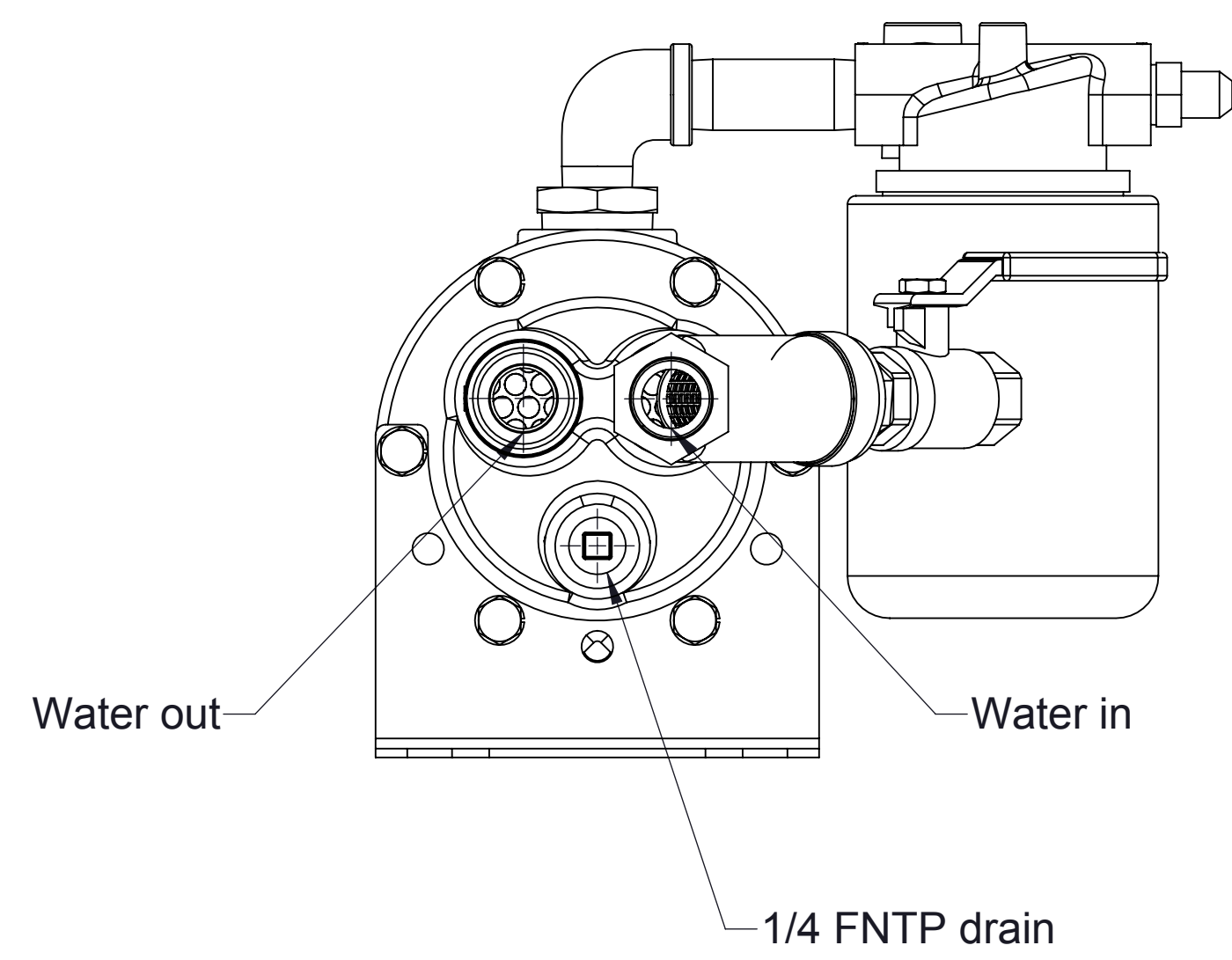
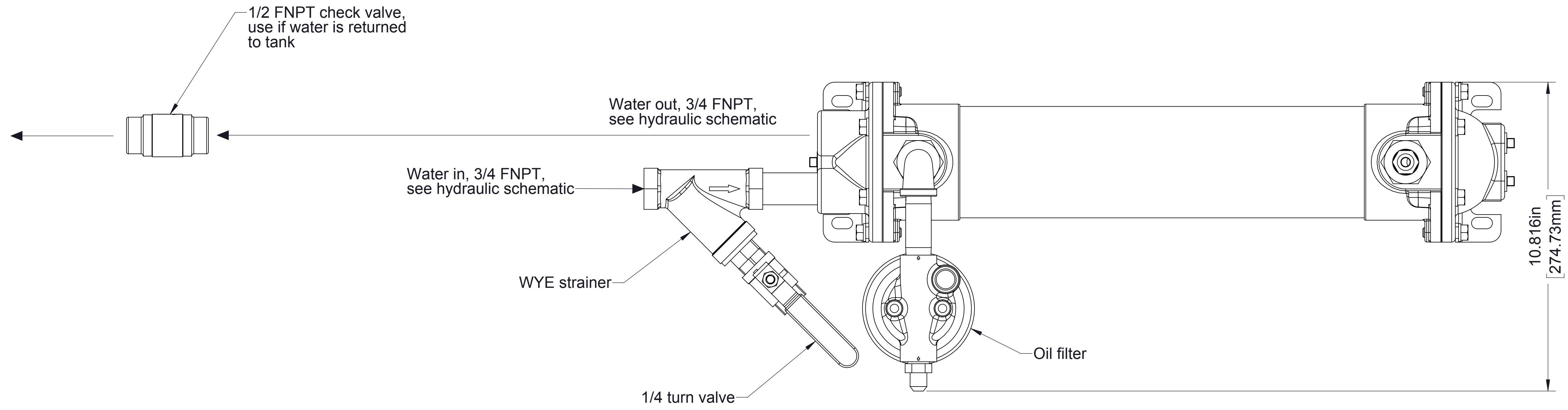
1350, part number V 1641

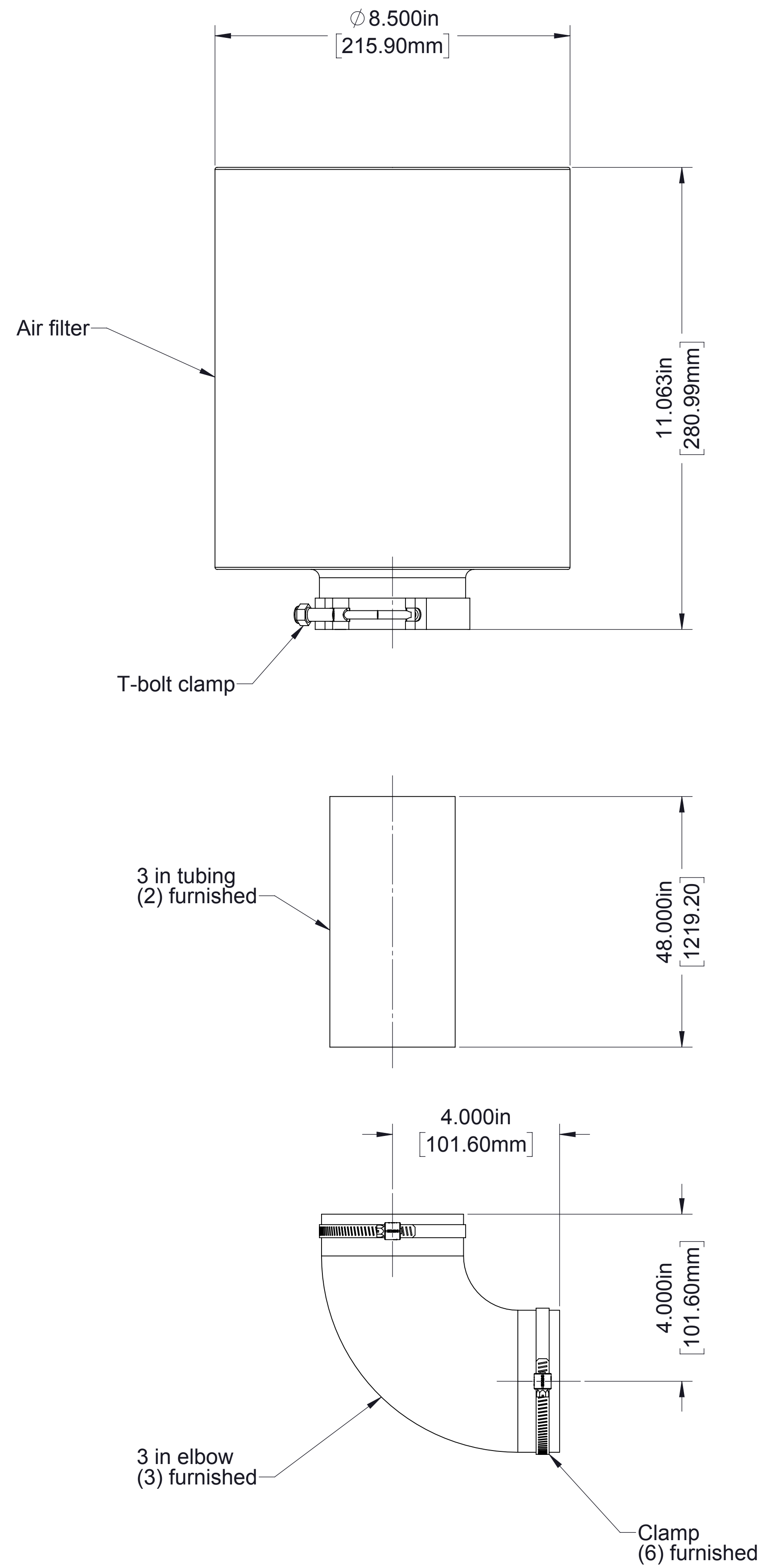
Companion Flange and End Yoke				
Type	Series	Part Number	DIM A	DIM B
Companion Flange	1350/1410	V 2593	6.363/161.62	9.750/247.65
	70 mm Male Pilot	73276	6.635/168.54	10.023/254.57
	70 mm Female Pilot	73377	6.550/166.38	9.983/252.41
	DIN 100	73327	6.635/168.54	10.023/254.57
End Yoke	1350	V 1641	7.325/186.05	10.712/272.08
	1410	V 2591	7.488/190.19	10.875/276.23

Available Companion Flanges and End Yokes

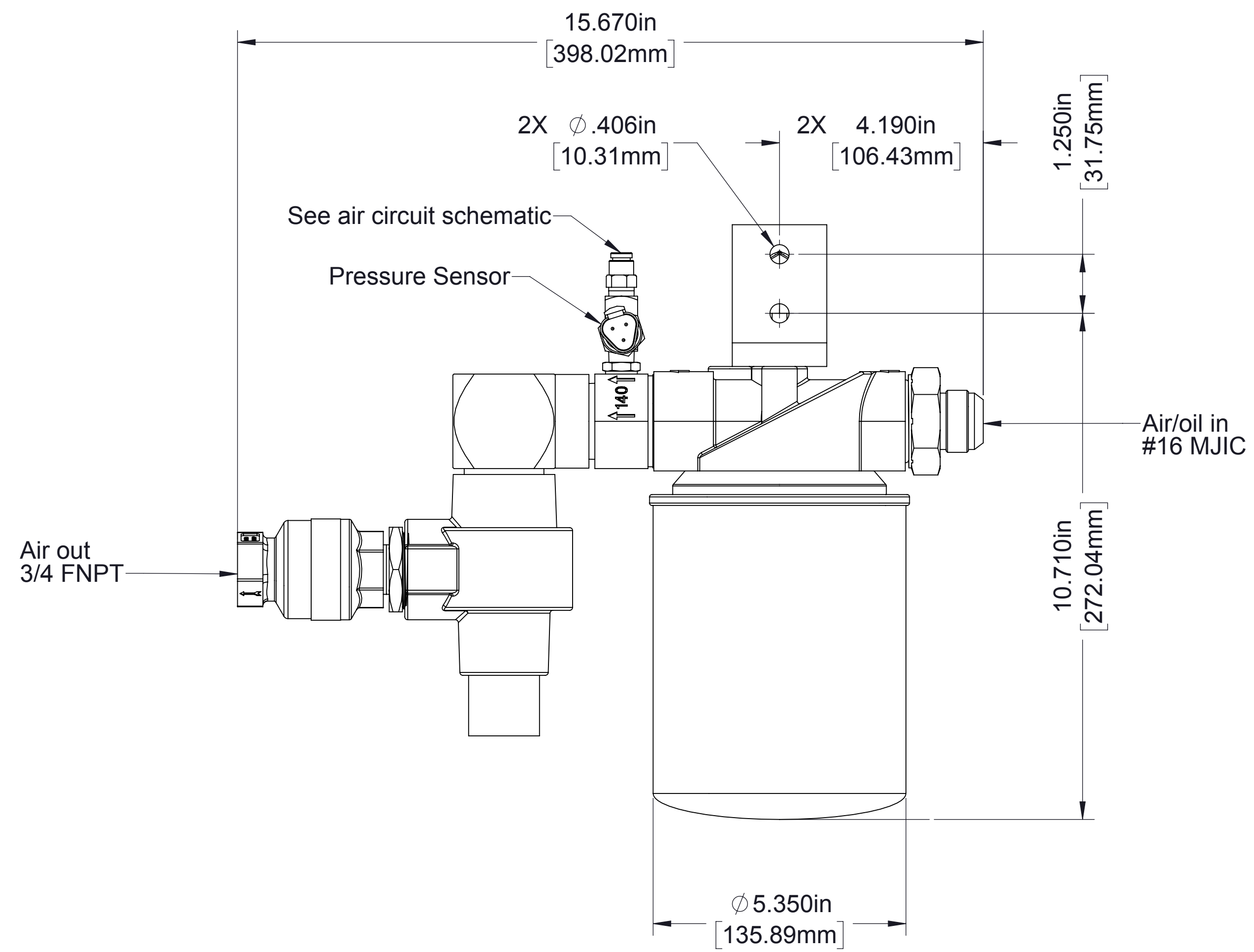


Sump (Oil Reservoir)

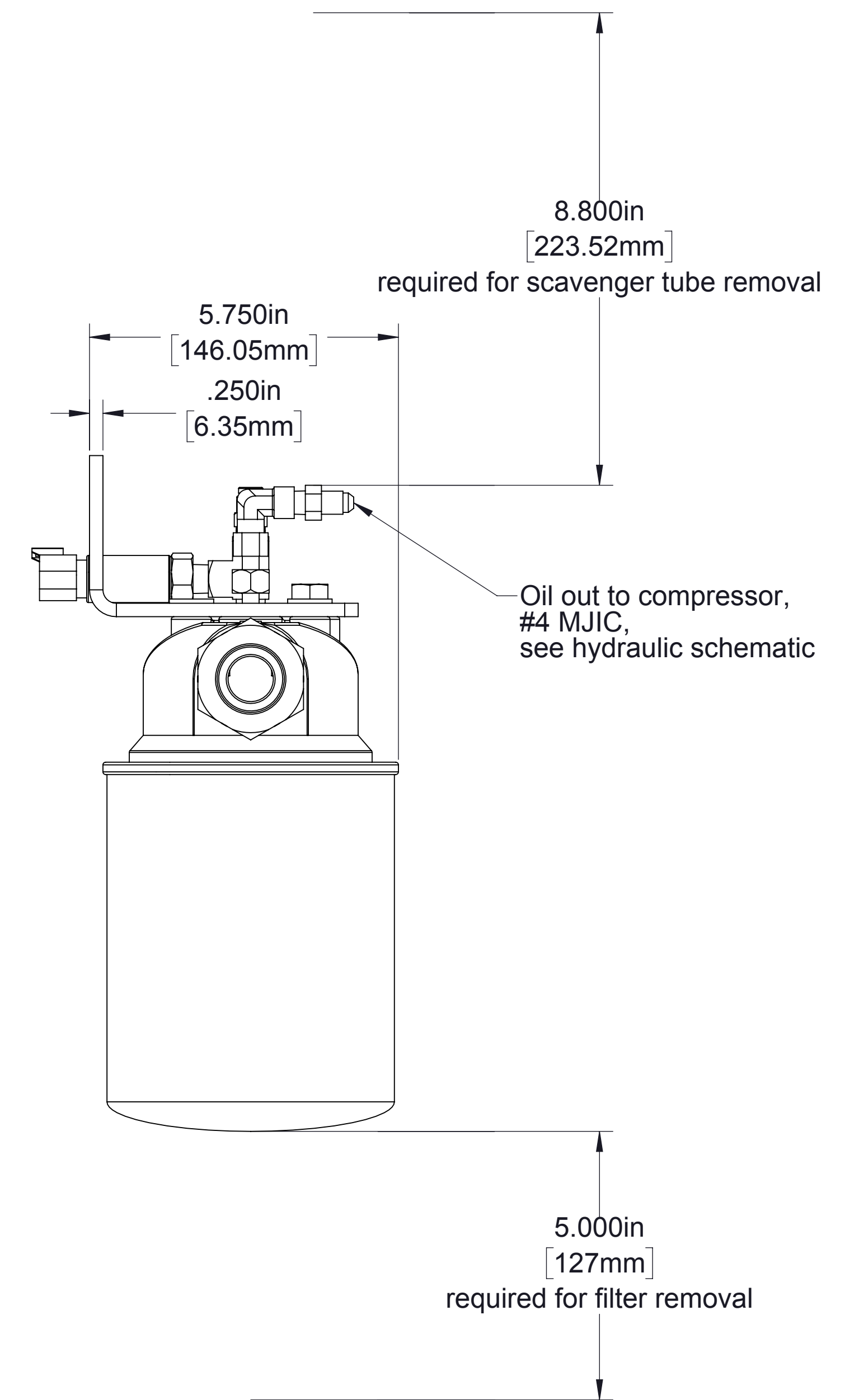


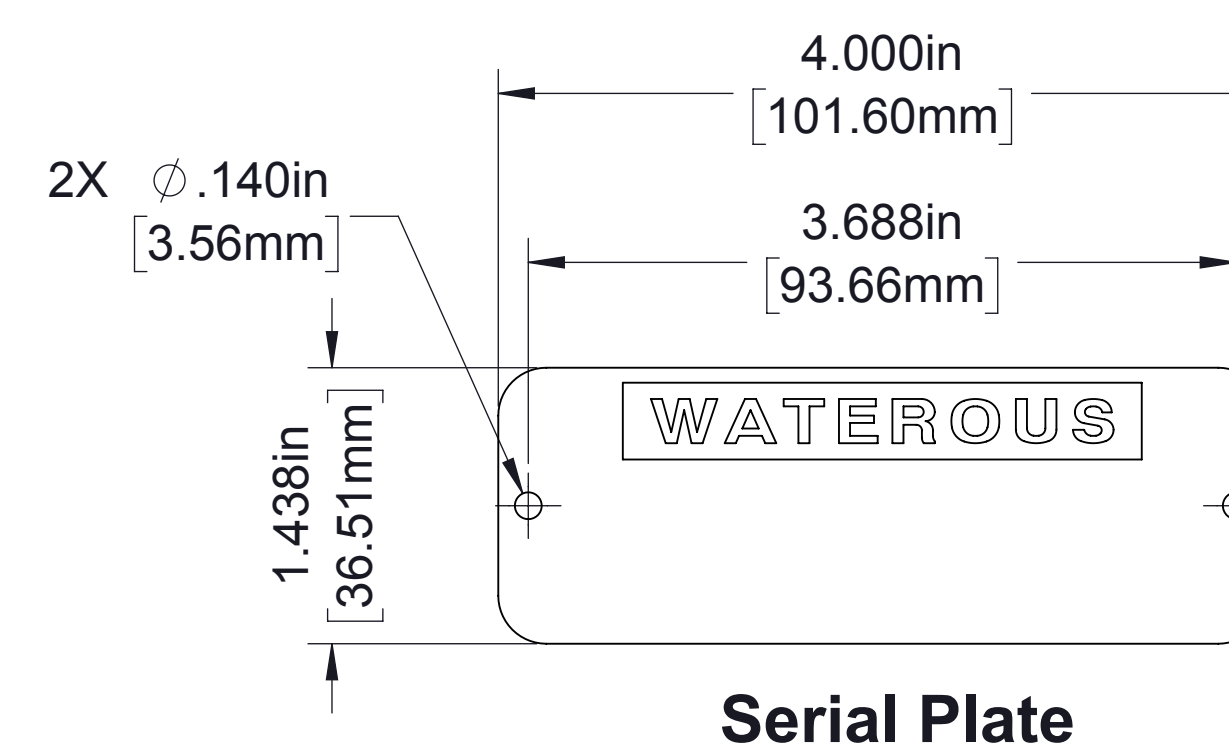
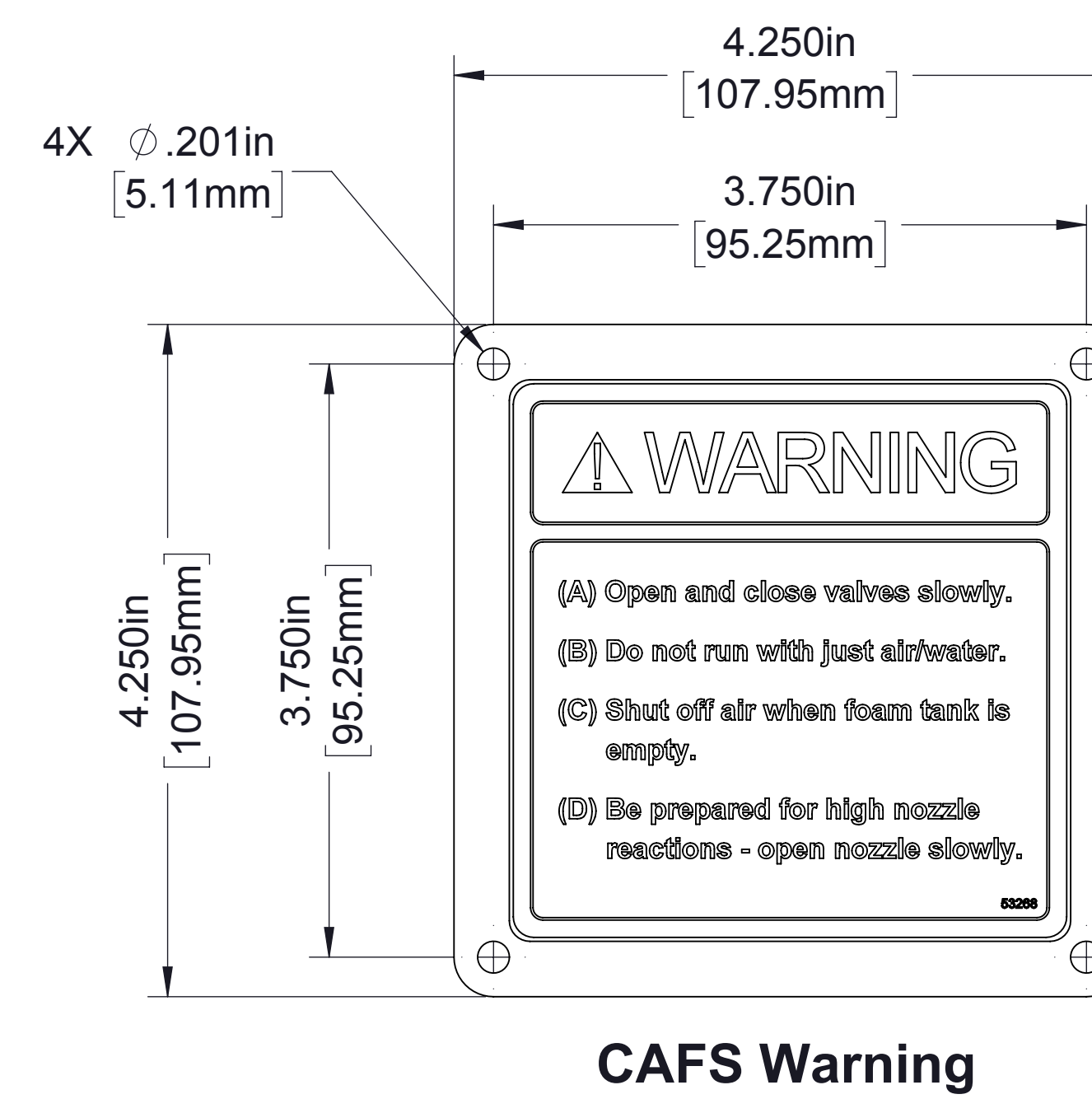
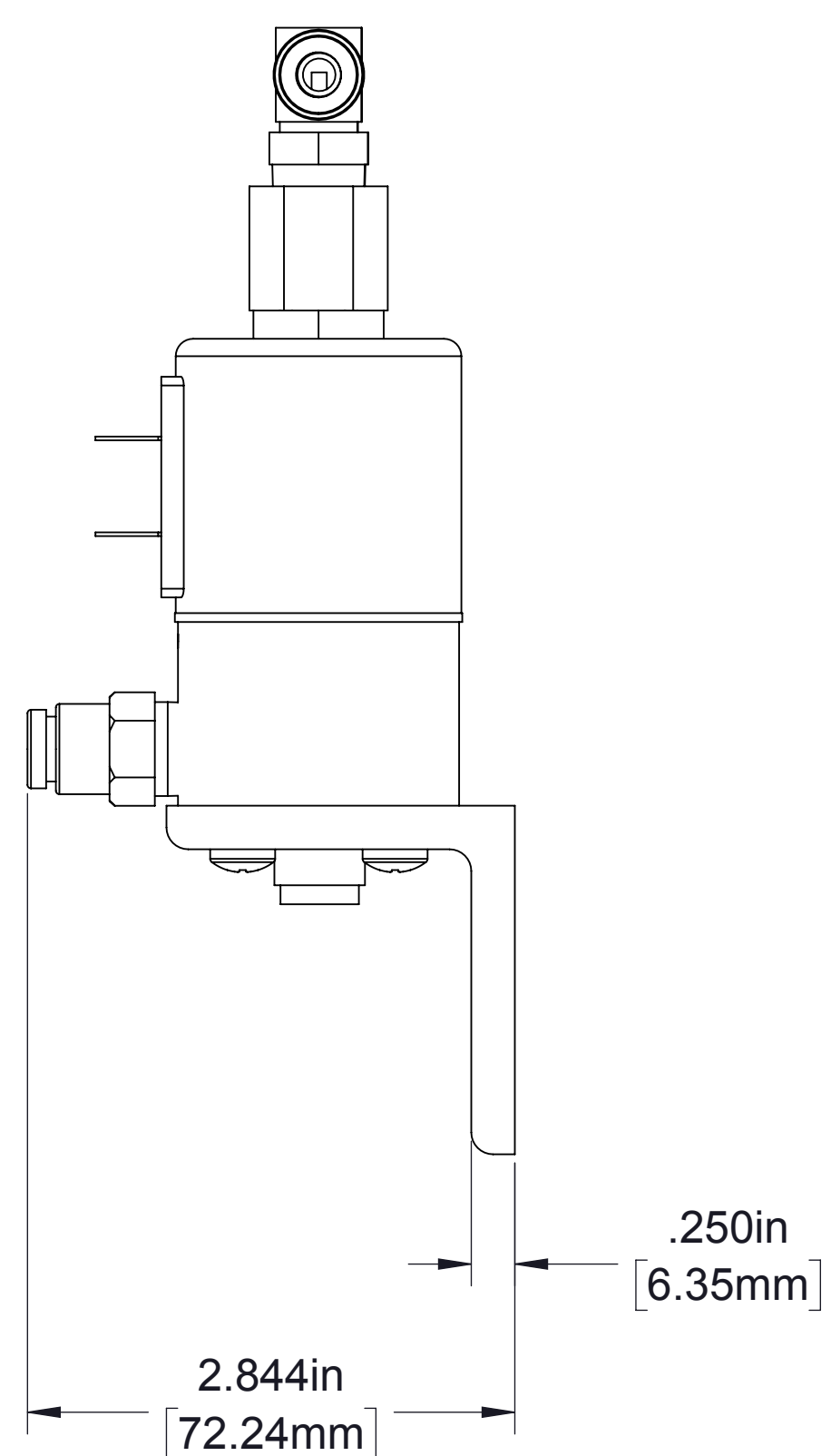
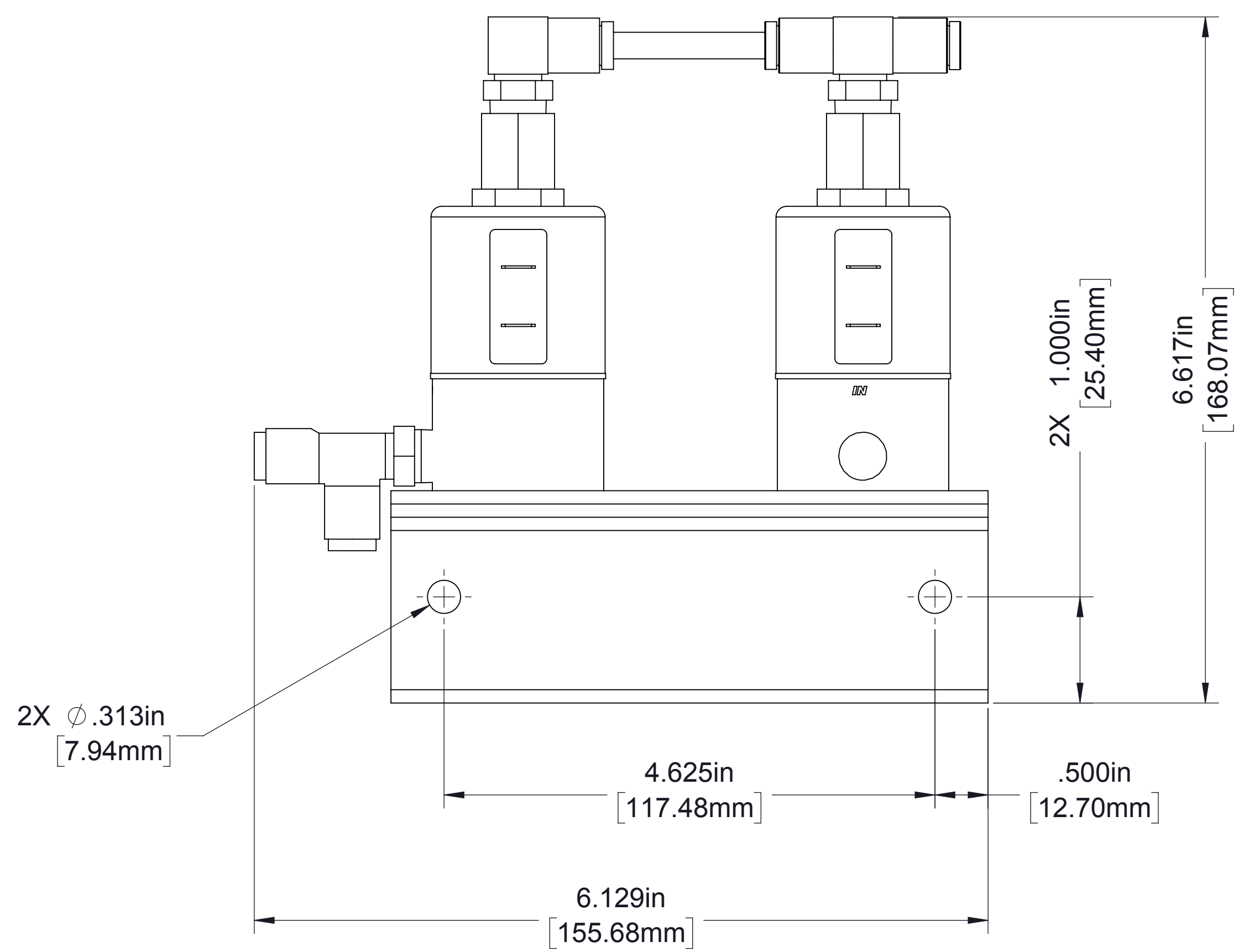


Air Filter



Separator Filter

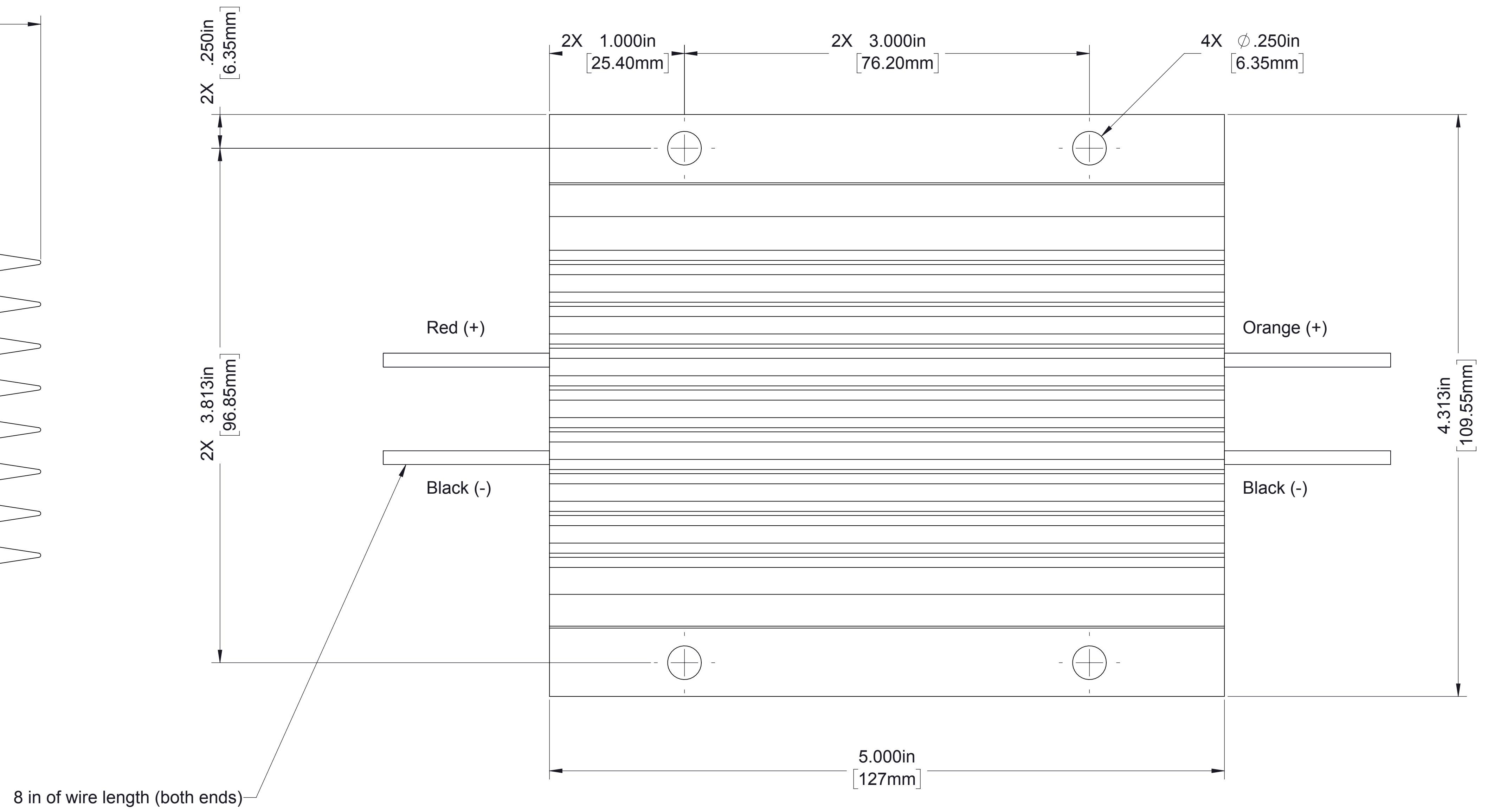
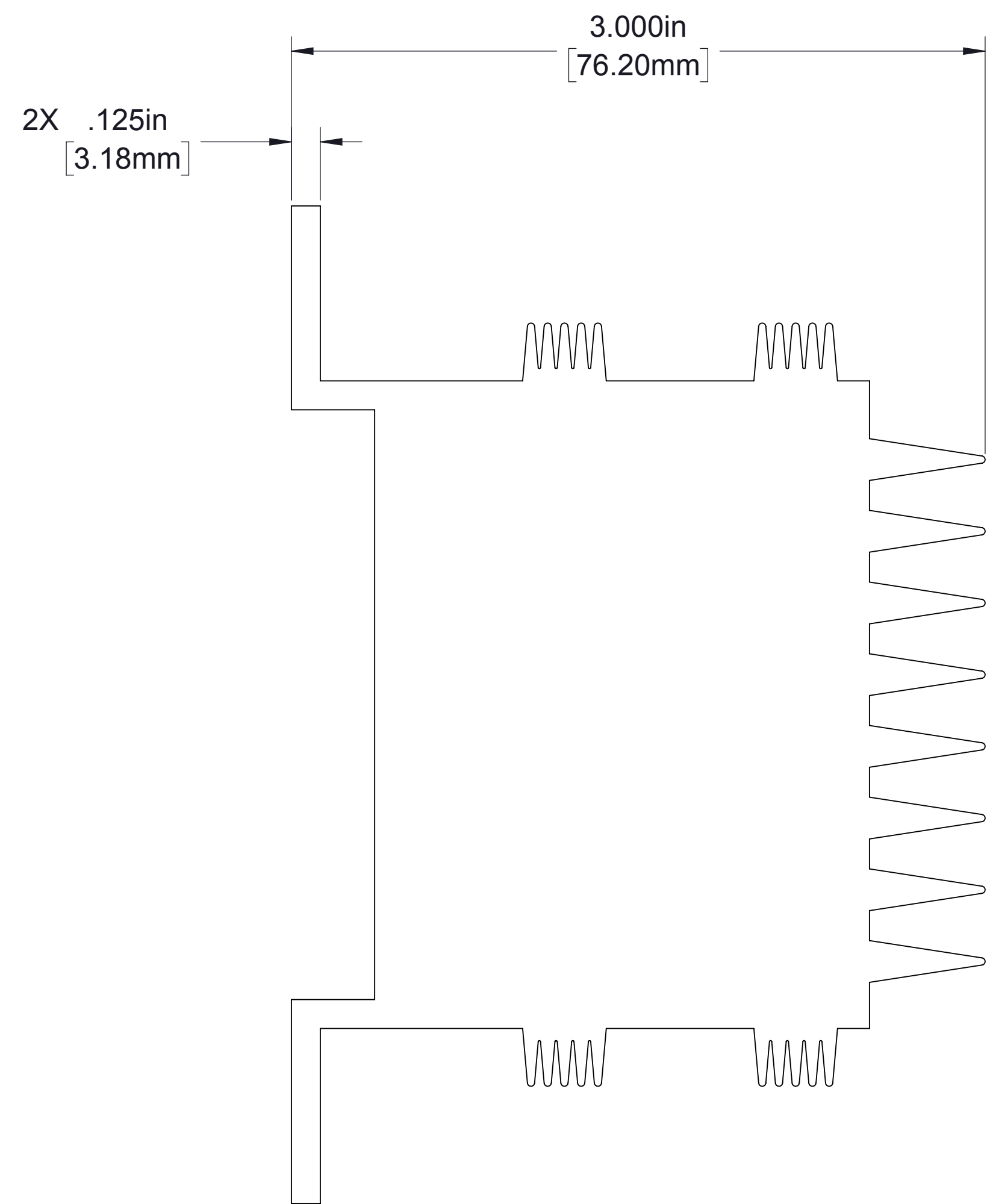




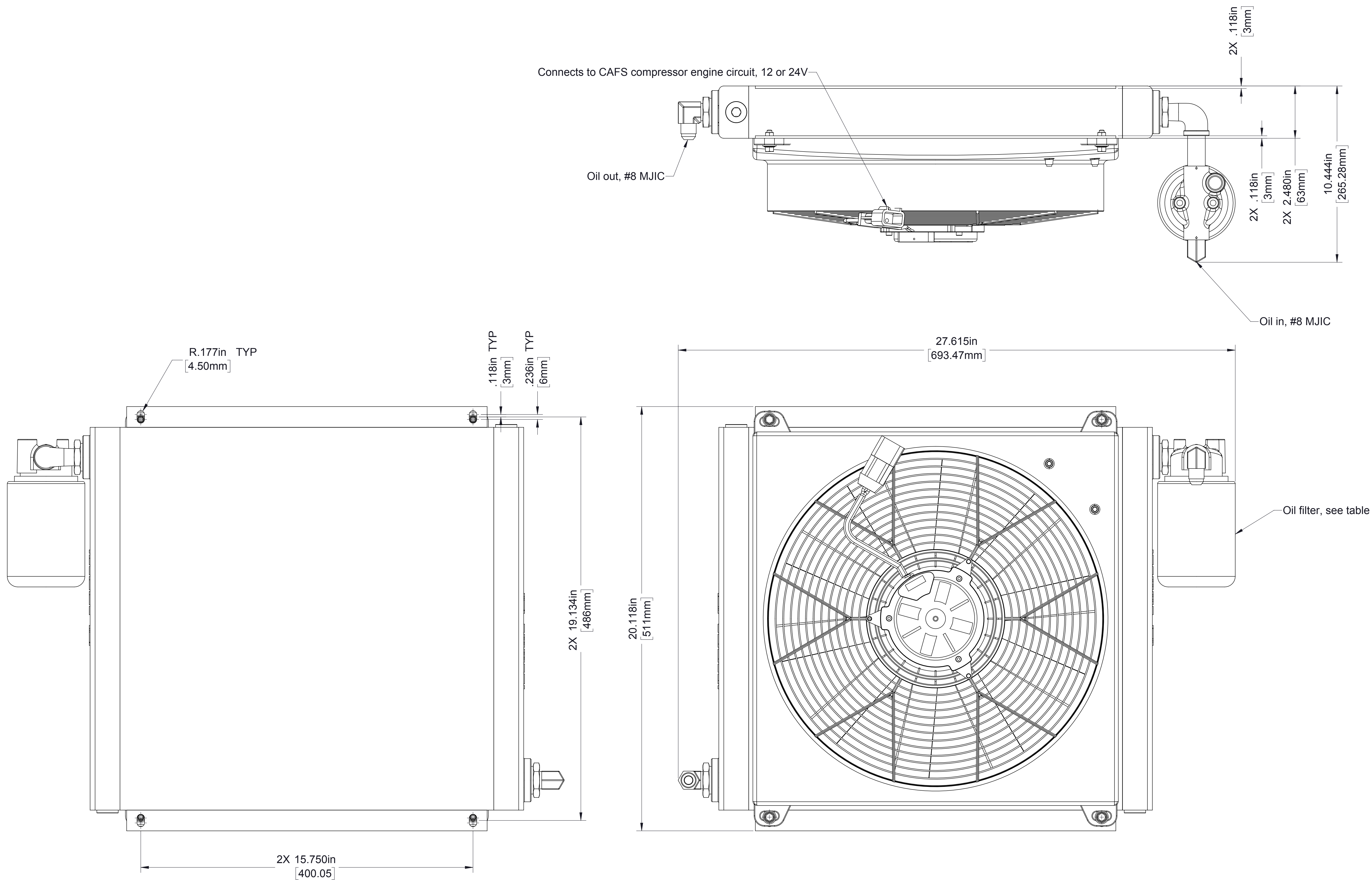
Note: For air connections, see air circuit schematic with High Rise option.

Auto-Sync
(used with High Rise option only)

Panel Plates



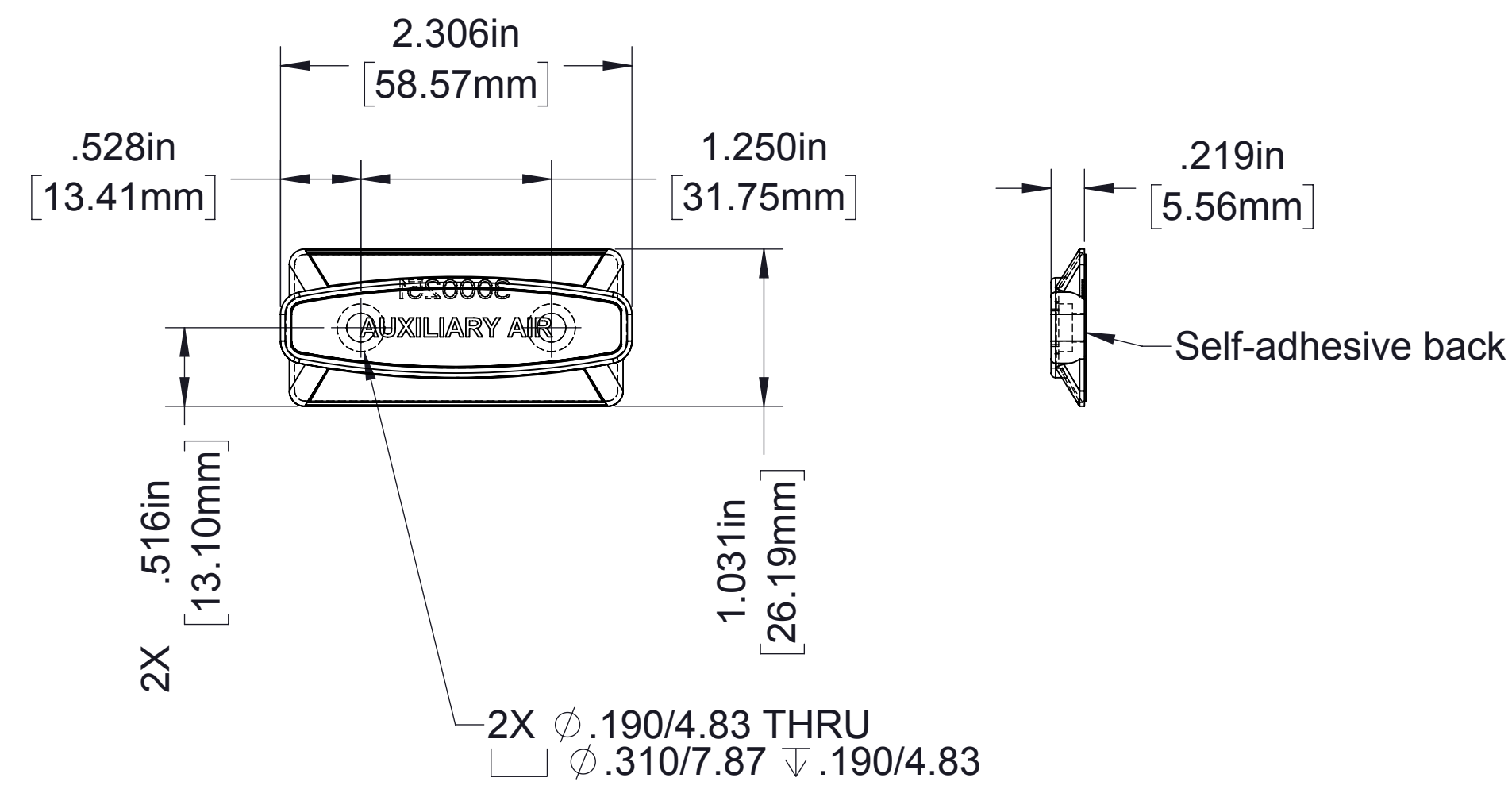
Voltage Converter (24 volt systems only)



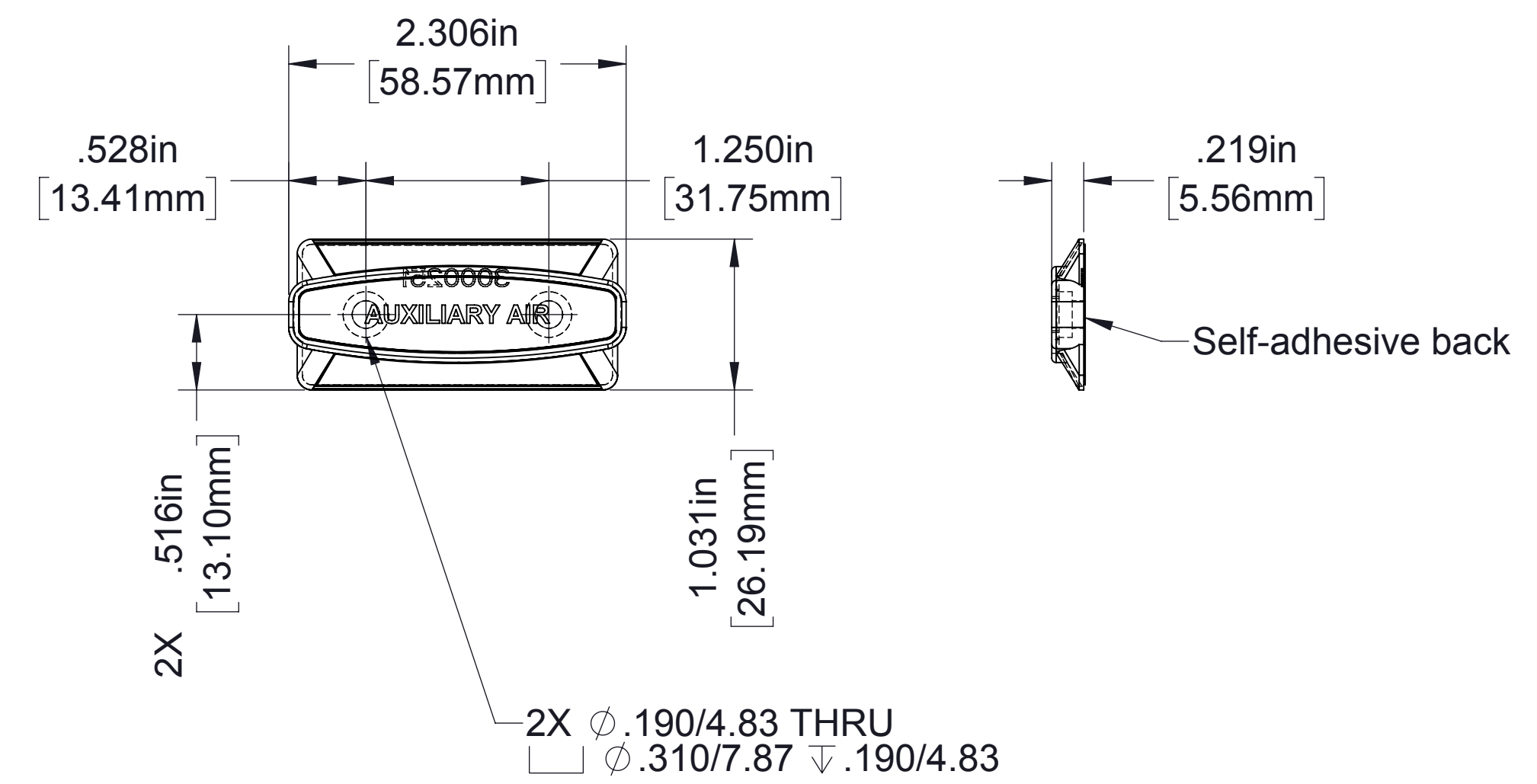
Viewed from back

**Optional Air Cooler
(Electric Fan)**
Available as follows:

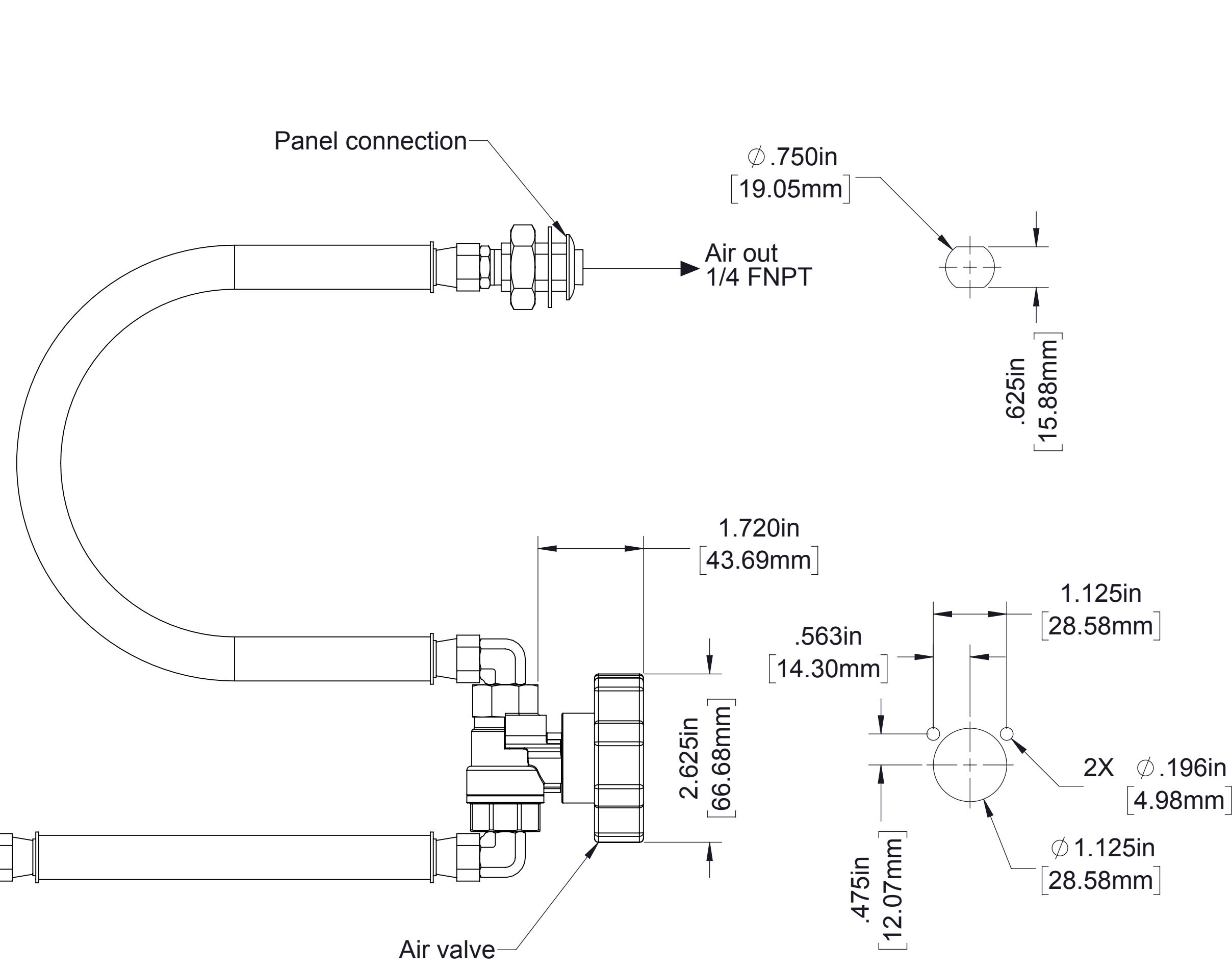
Use	Oil Filter
As main cooler	Included
As secondary cooler	Not included (included with oil cooler, see page 4)



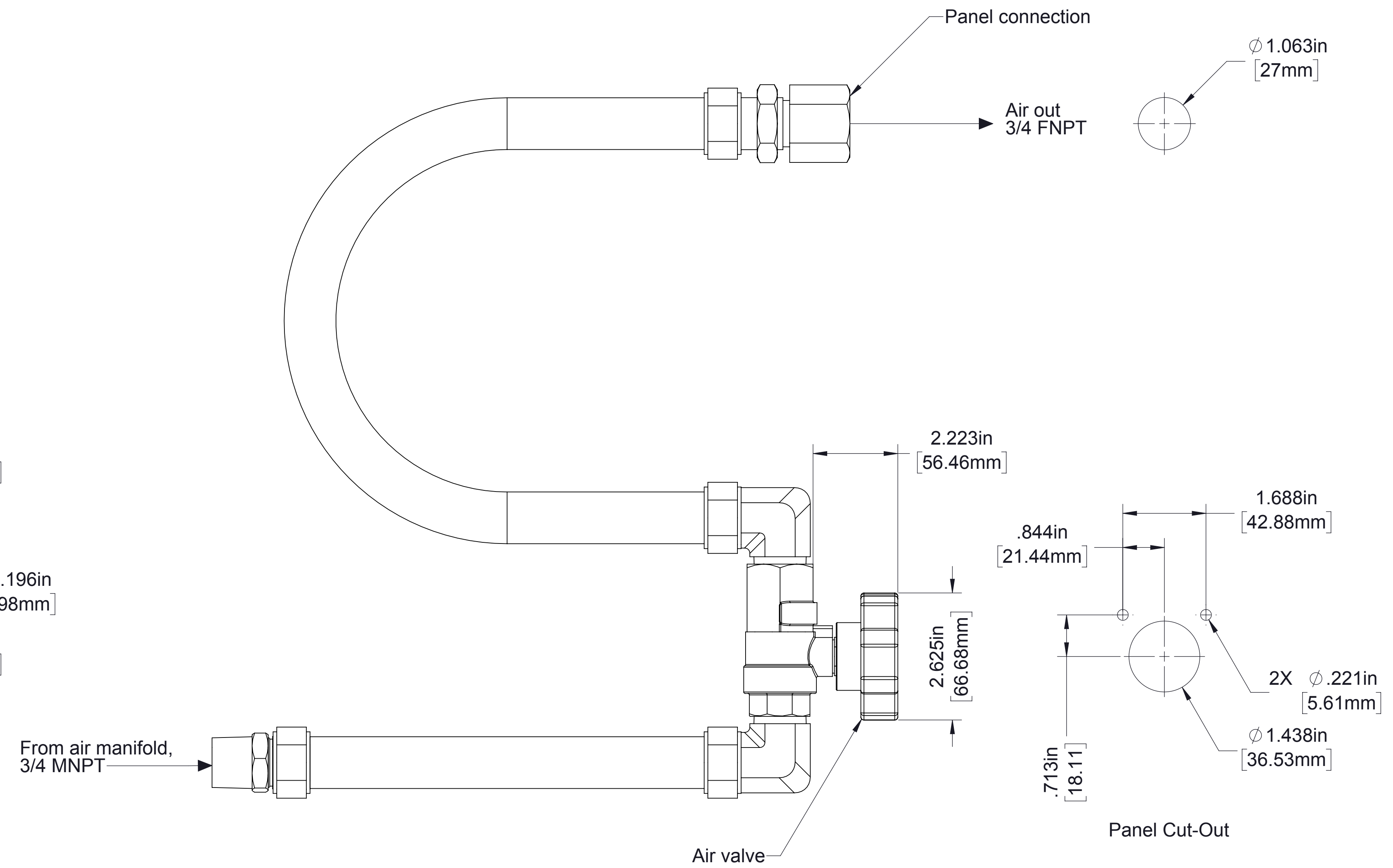
Label



Label

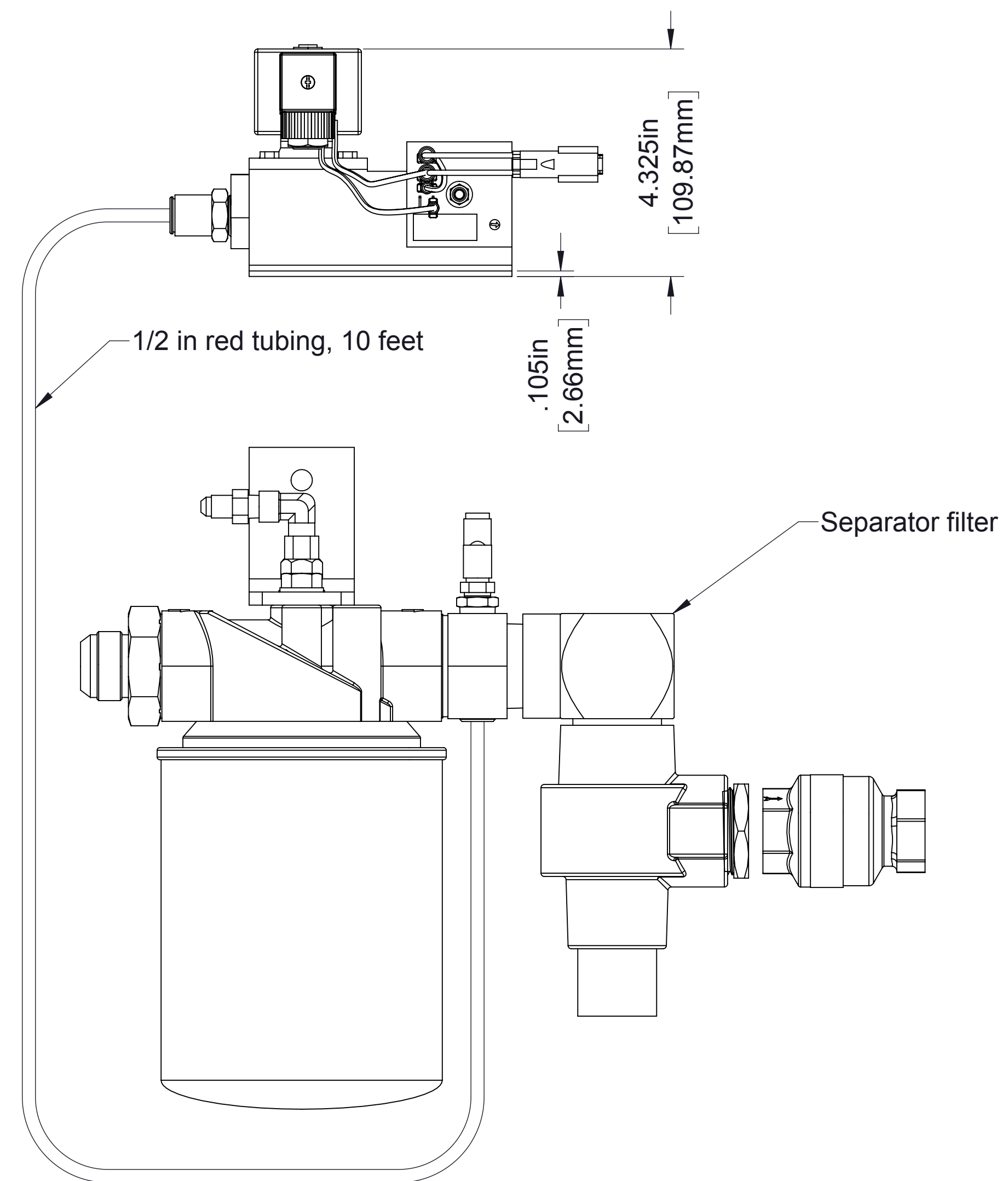
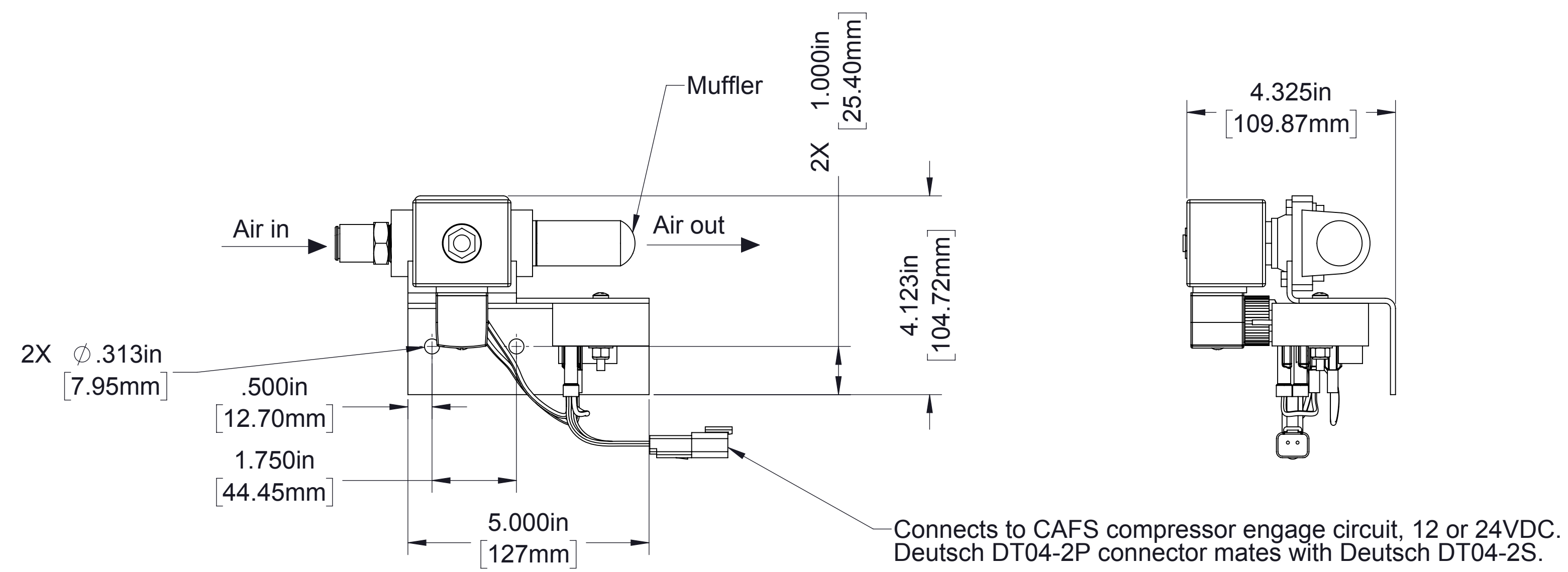


1/4 FNPT Connection
(Hoses and fittings furnished),
order part number 83360-3A

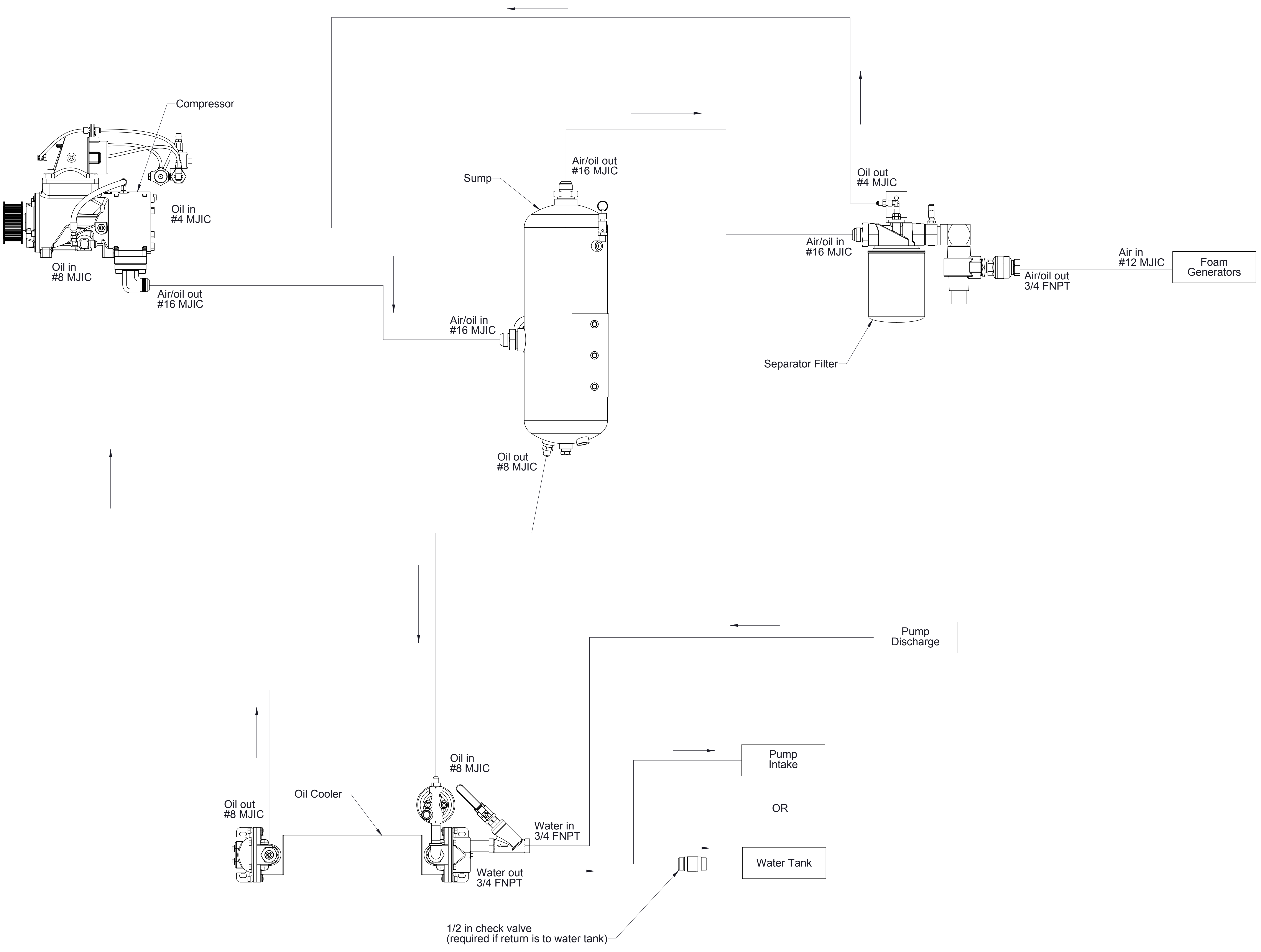


3/4 FNPT Connection
(Hoses and fittings furnished),
order part number 83360-3B

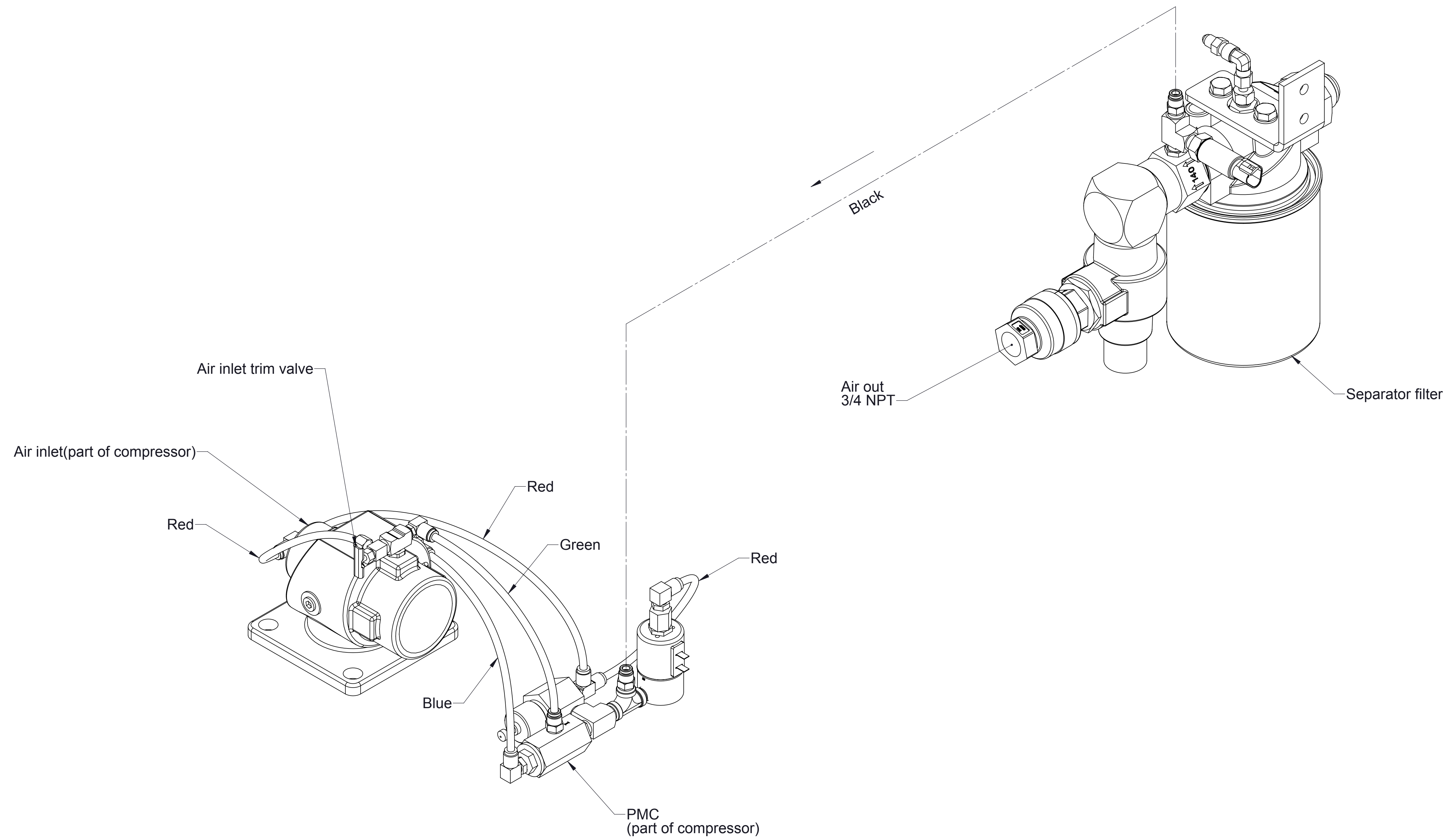
Optional Auxiliary Air Connection



Optional Sump Vent
 Vents compressor pressure for 10 seconds at startup to prevent engine stalling, order part number 83293-2A (12V) or 83293-2B (24V)



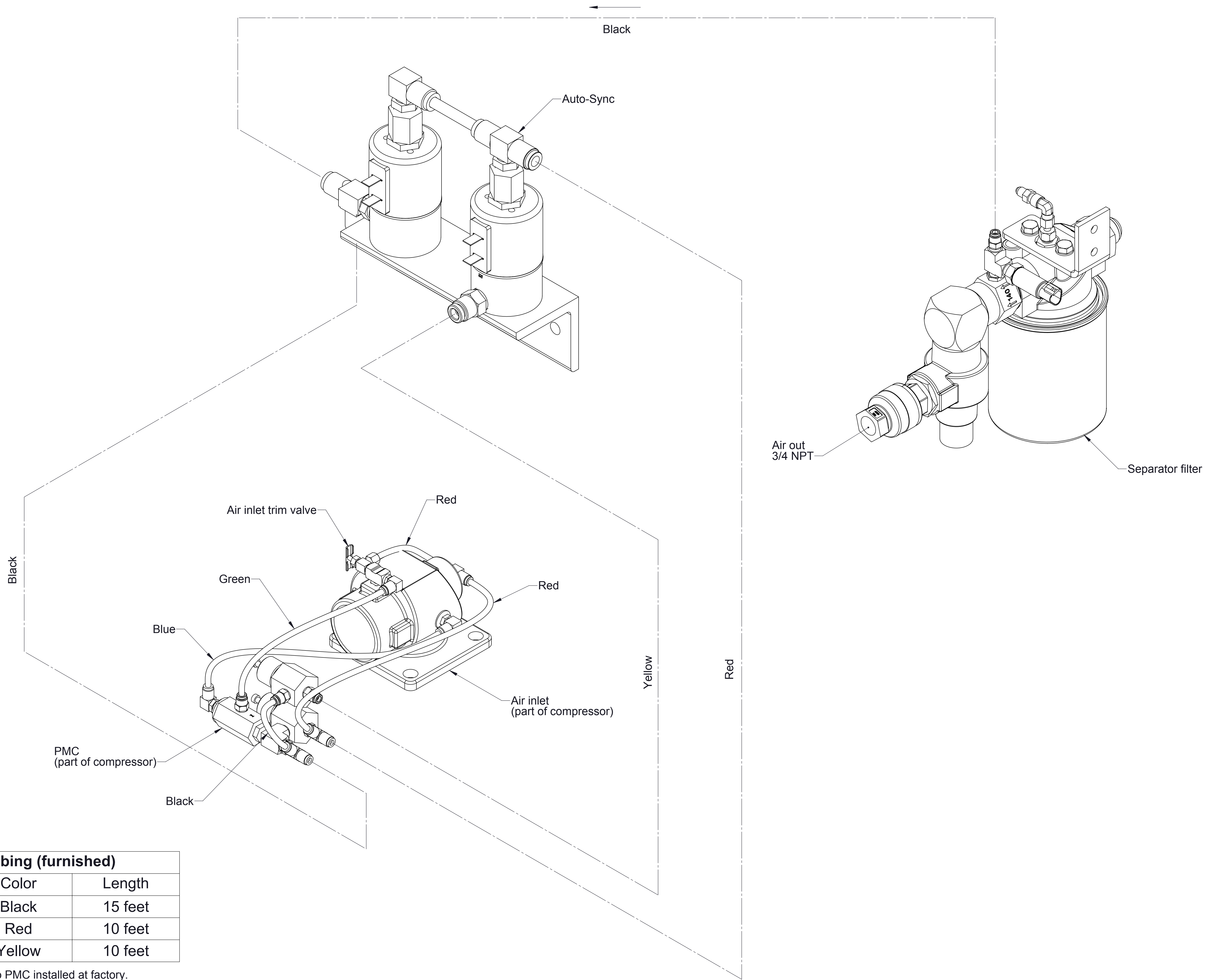
Hydraulic Schematic



Air Line Tubing (furnished)		
Size	Color	Length
1/4 in	Black	15 feet

Note: Tubing from air inlet to PMC installed at factory.

----- Installed by OEM



Air Line Tubing (furnished)		
Size	Color	Length
1/4 in	Black	15 feet
	Red	10 feet
	Yellow	10 feet

Note: Tubing from air inlet to PMC installed at factory.

----- Installed by OEM