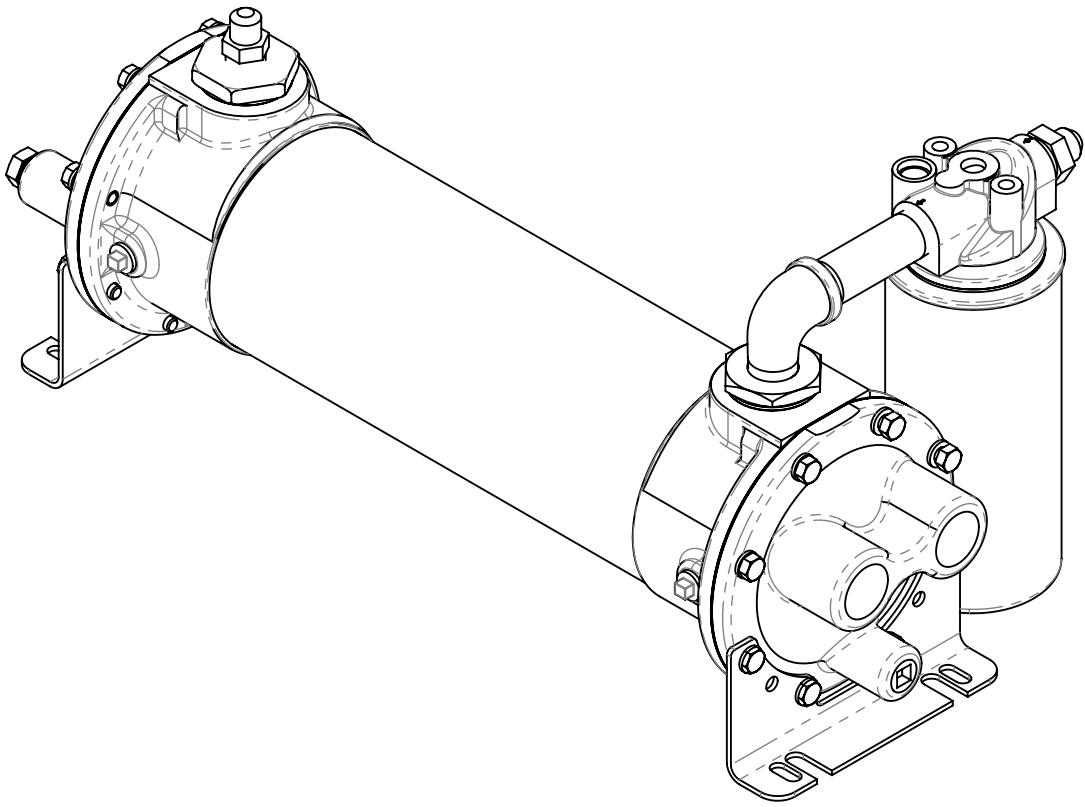
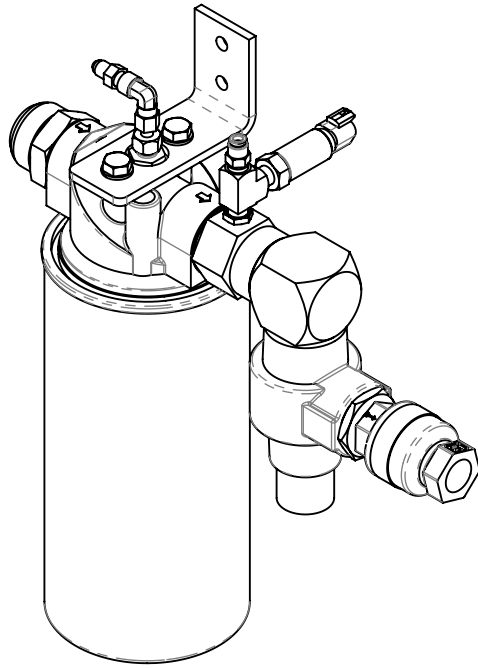
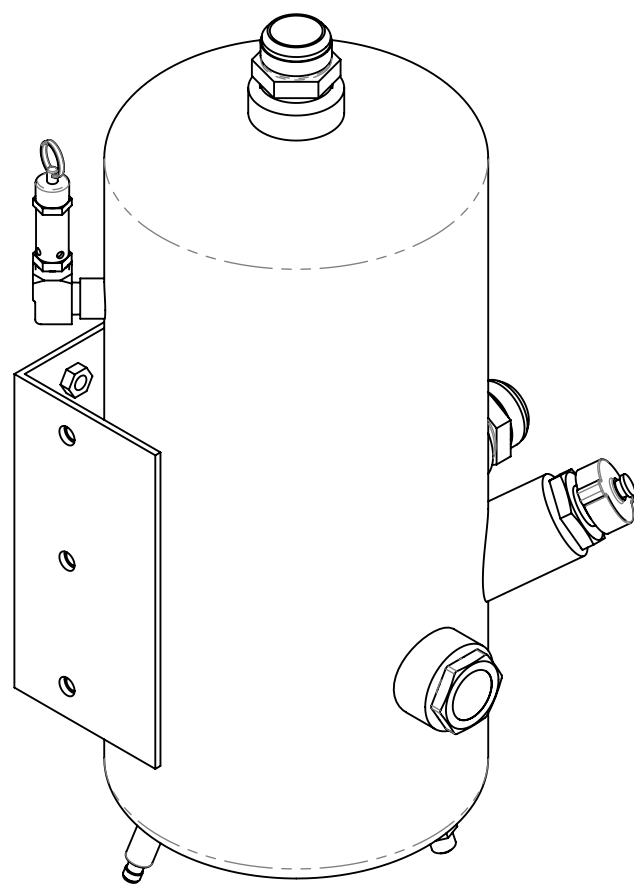
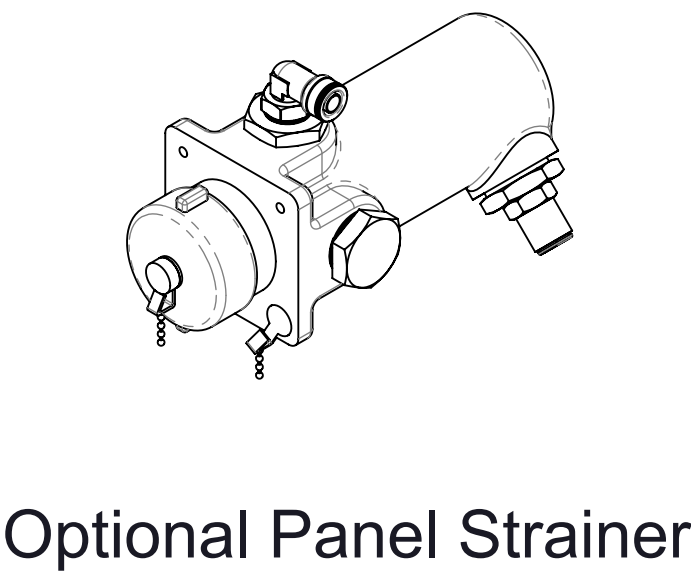
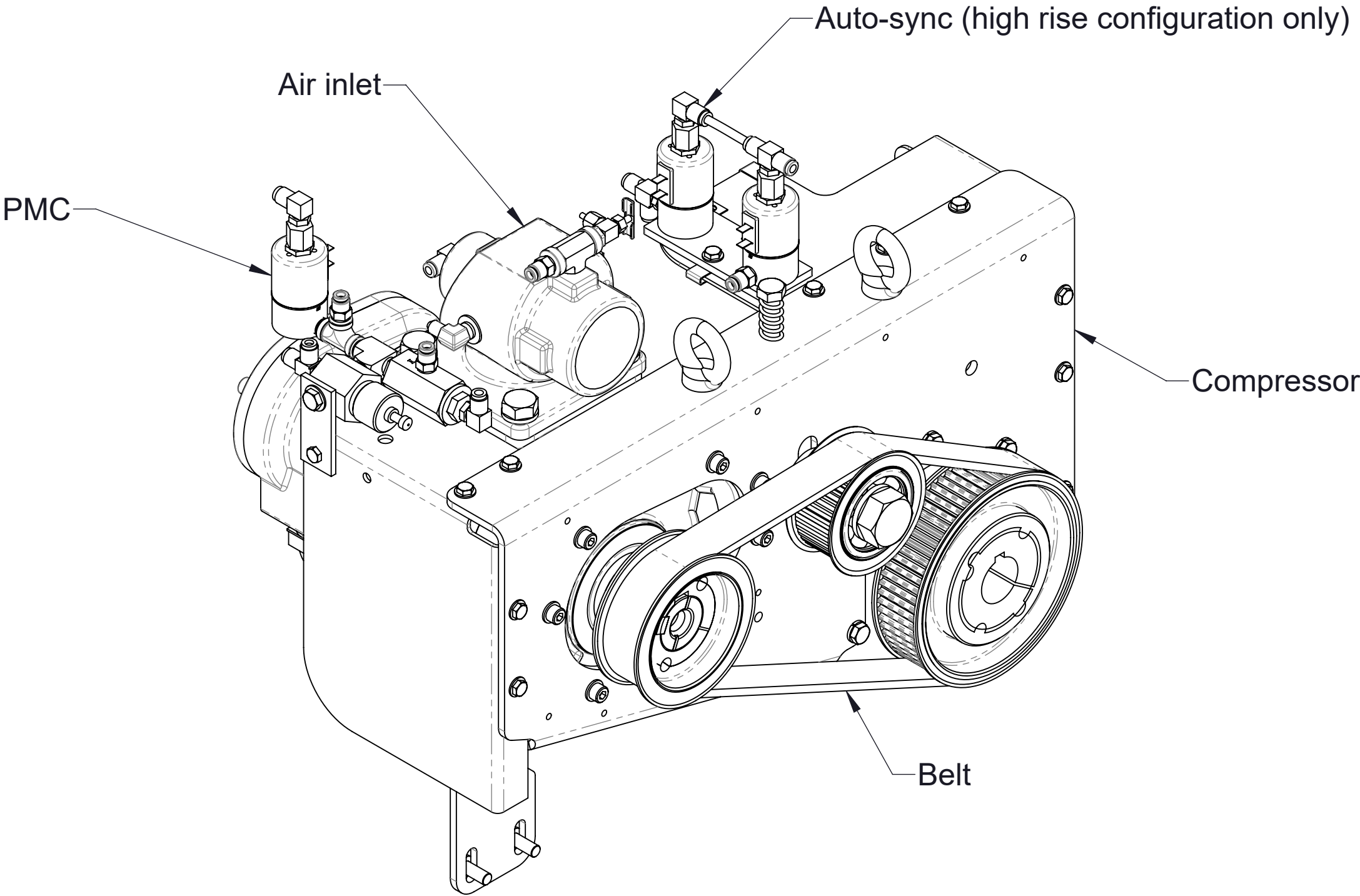


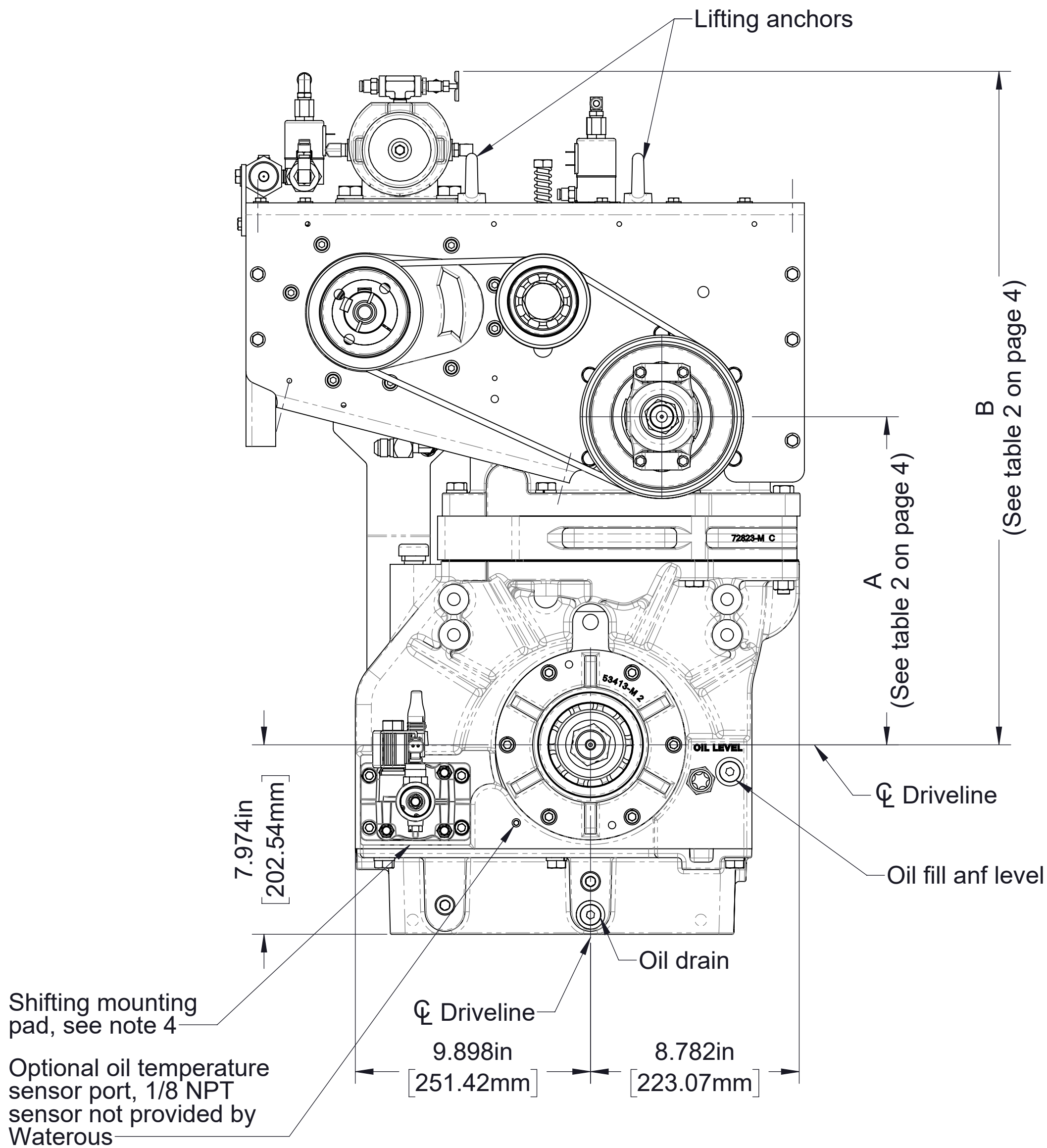
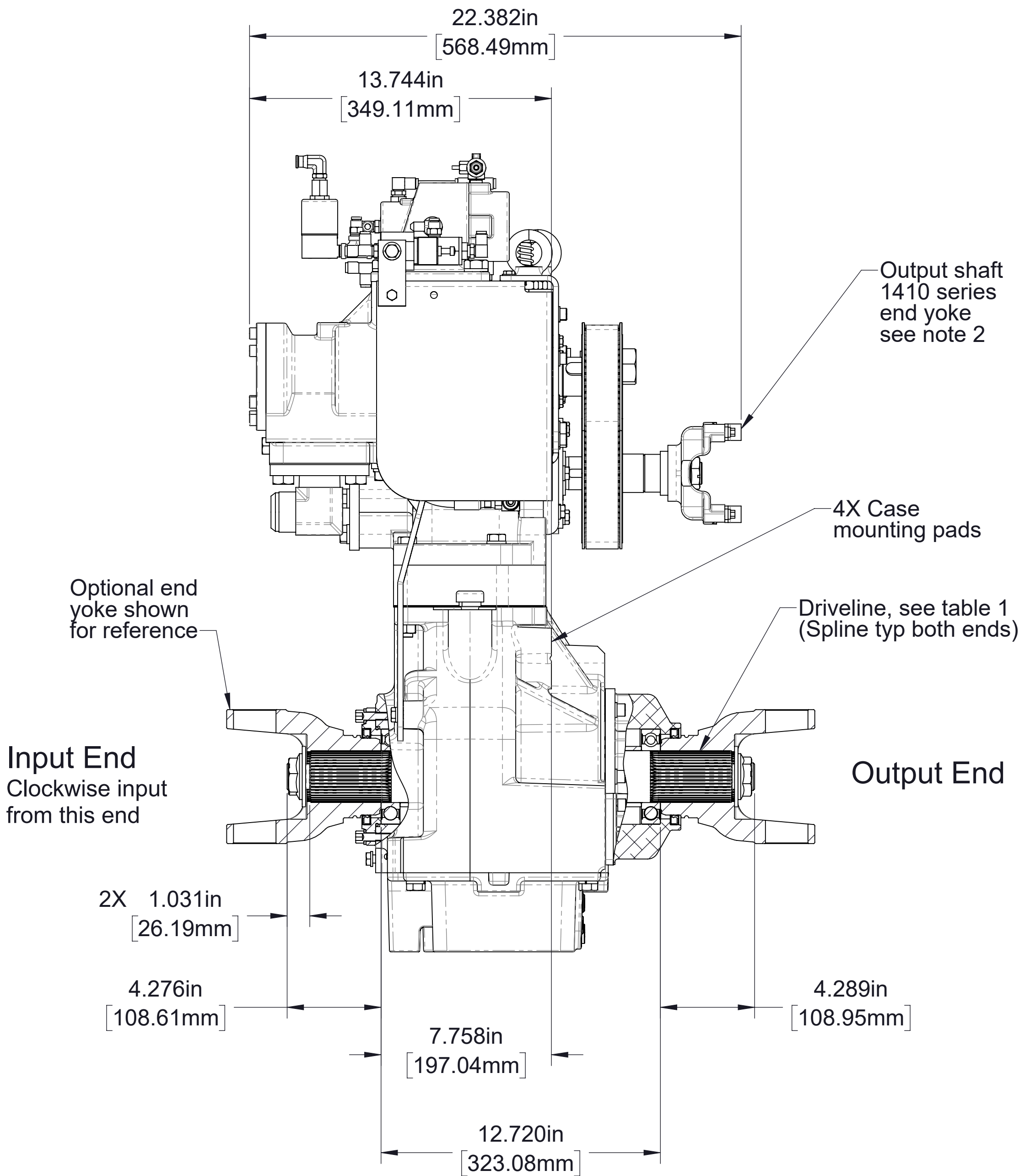
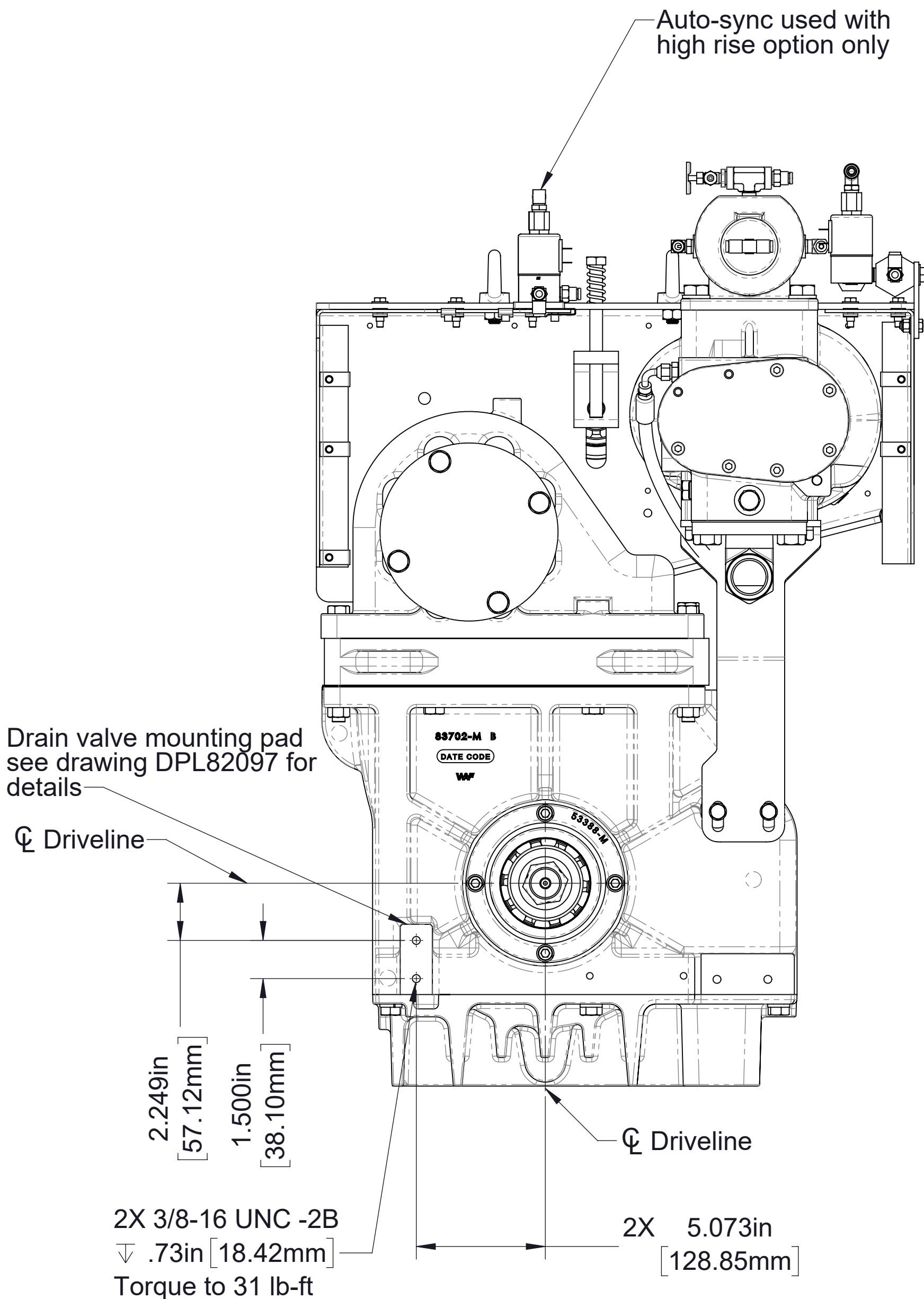
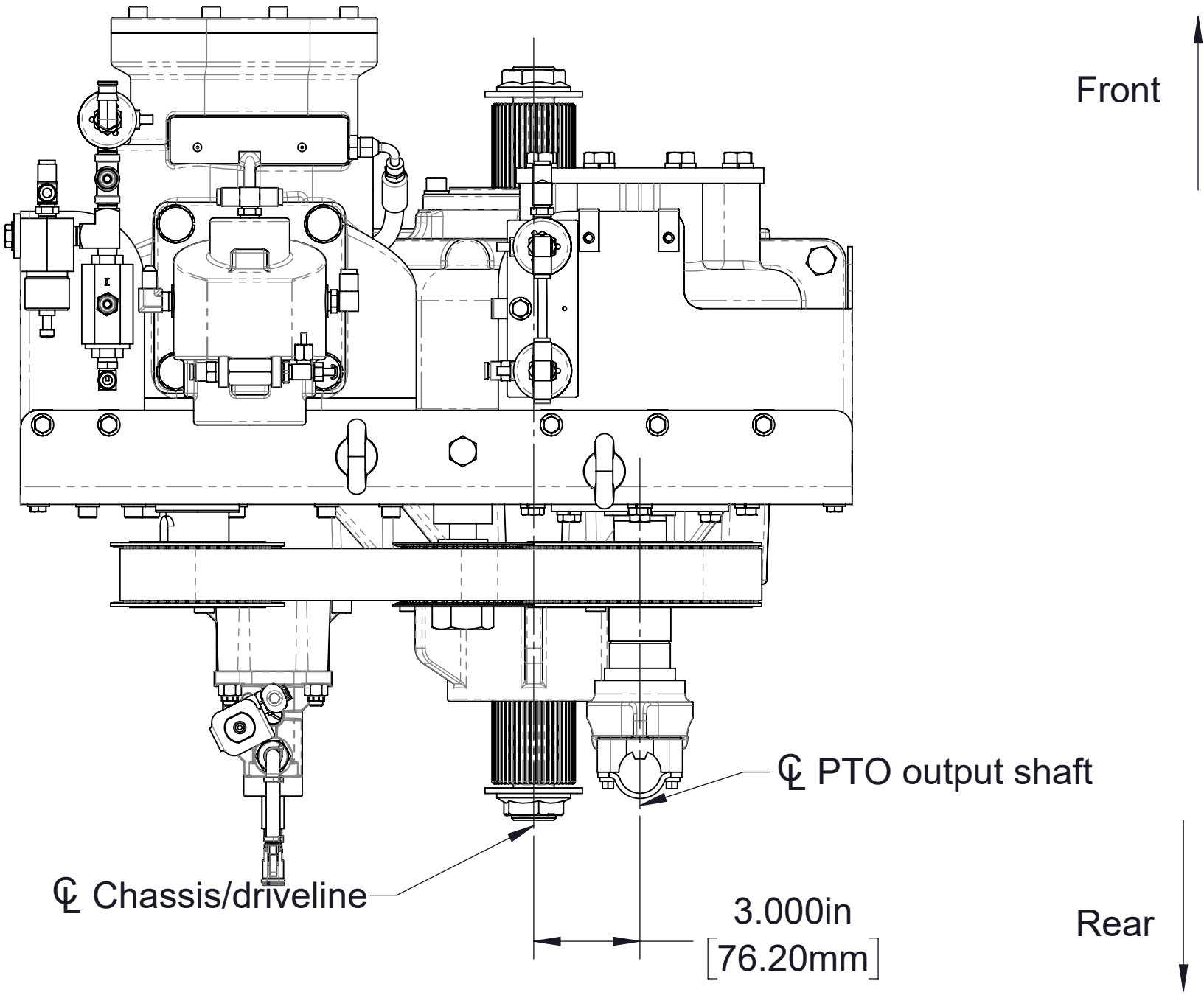
Model 150-ESECL Eclipse GEN 2.0 CAF System
As used with TC22 Series PTO's



Standard Components:	Page
Mounted:	
PTO and Compressor:	
• Input and Output Shaft Driveline	2
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• Mounting Bracket Attachment Locations	5
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• Seperator Filter	8
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Table 1 - Available Driveline / Models								
Driveline			Optional End Yokes and Companion Flanges Available From Waterous					PTO Models
Type	Size	Spline	Yoke		Cross and Bearing Kit	Companion Flange		TC22B, TC22C, TC22D, TC22E, TC22F
			Spicer Series	Part Number		Spicer Series	Part Number	
Extra Heavy Duty	2.35 Inch	2.35-46T Involute	1710	V 2837	V 2839	1480/1610	V 3719	
			1810	V 2838	V 2840	1710/1810	V 3619	
			SPL140	V 3388	V 3389			

- Notes:
- See table 2 on page 4 for available ratios.
 - Maximum drive shaft length: 45 inches.
Maximum u-joint angle: 3°.
 - See drawing DPL83920 for additional details of TC22 series PTO.
 - See drawing DPL82086 for shift details.



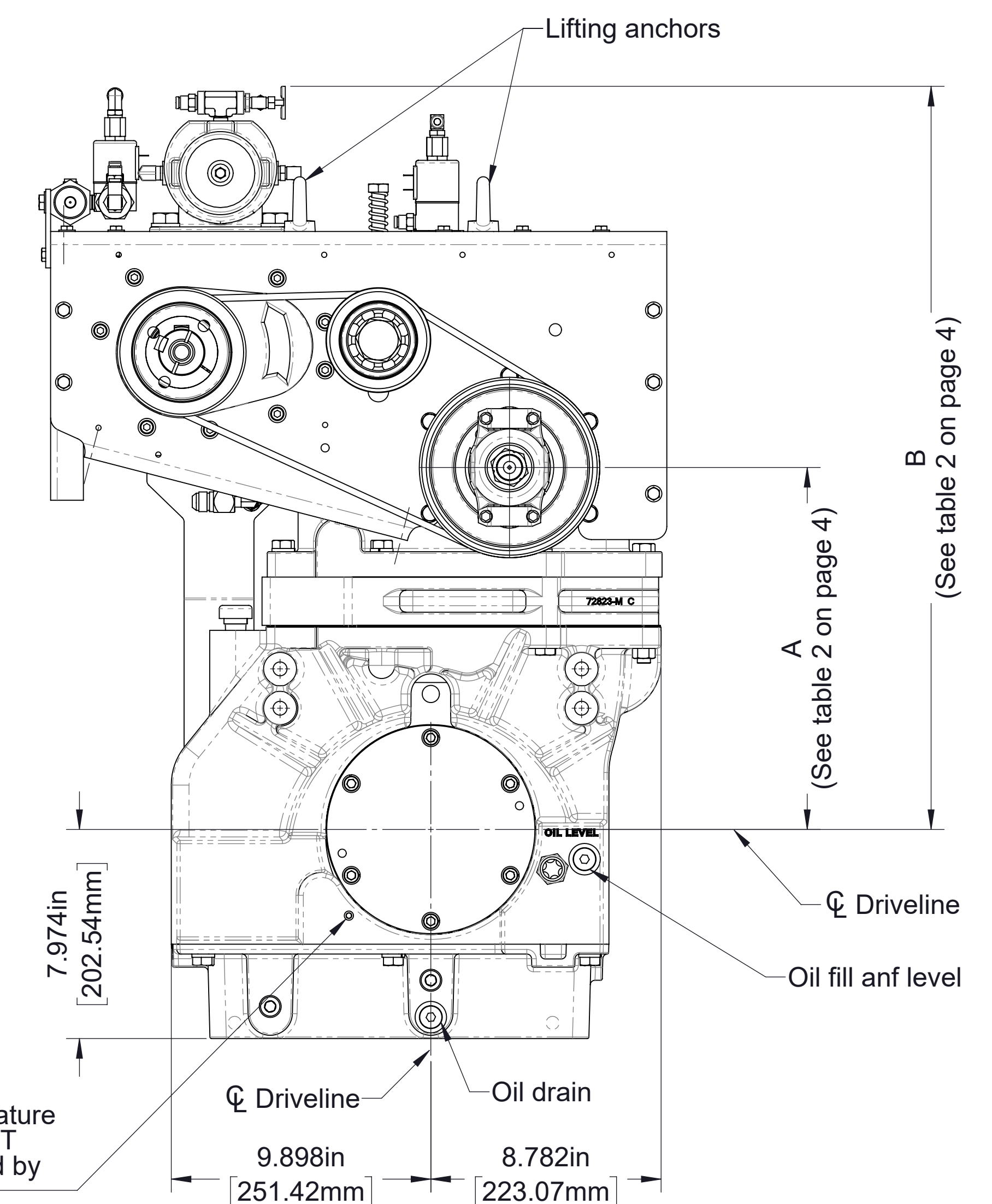
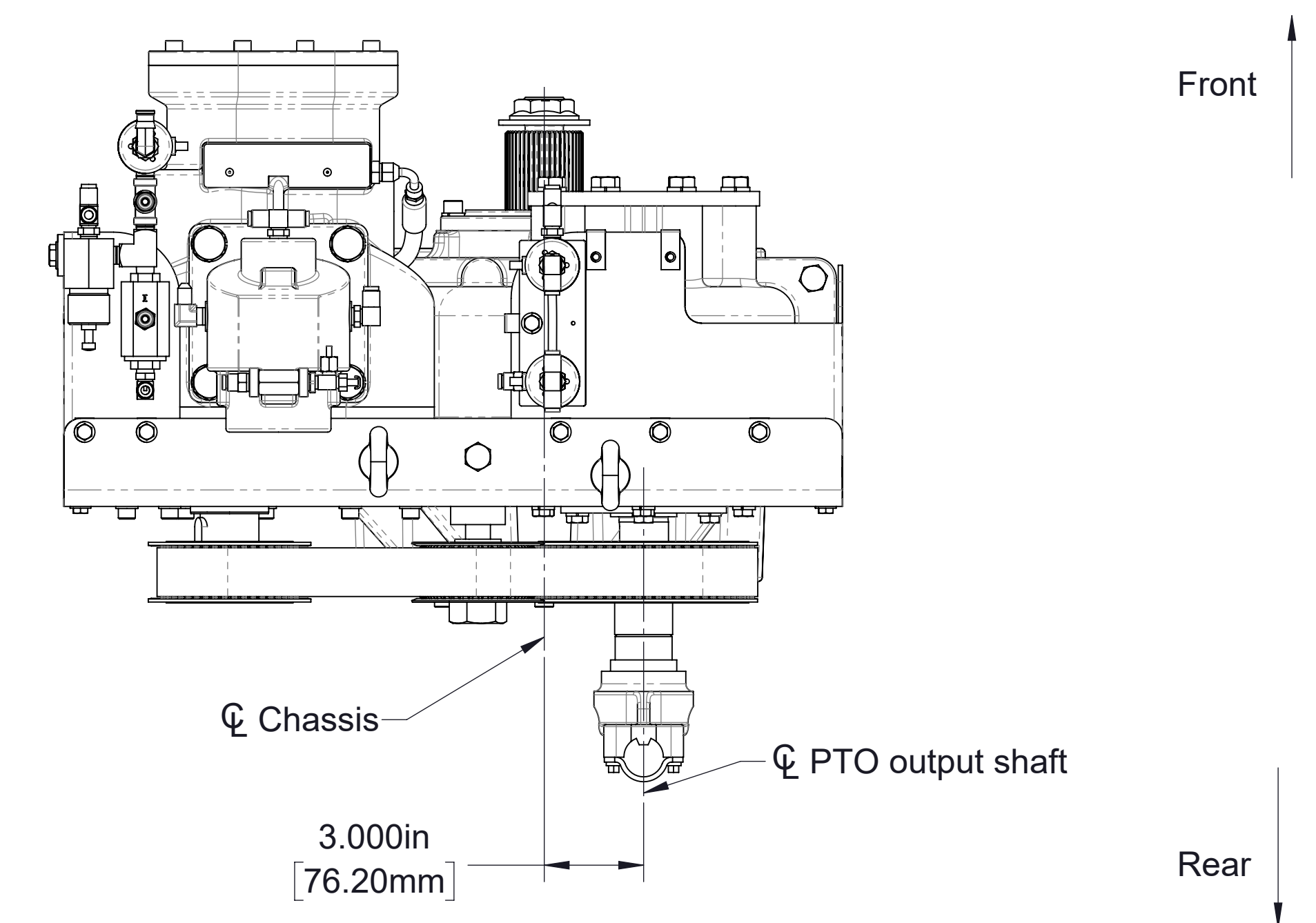
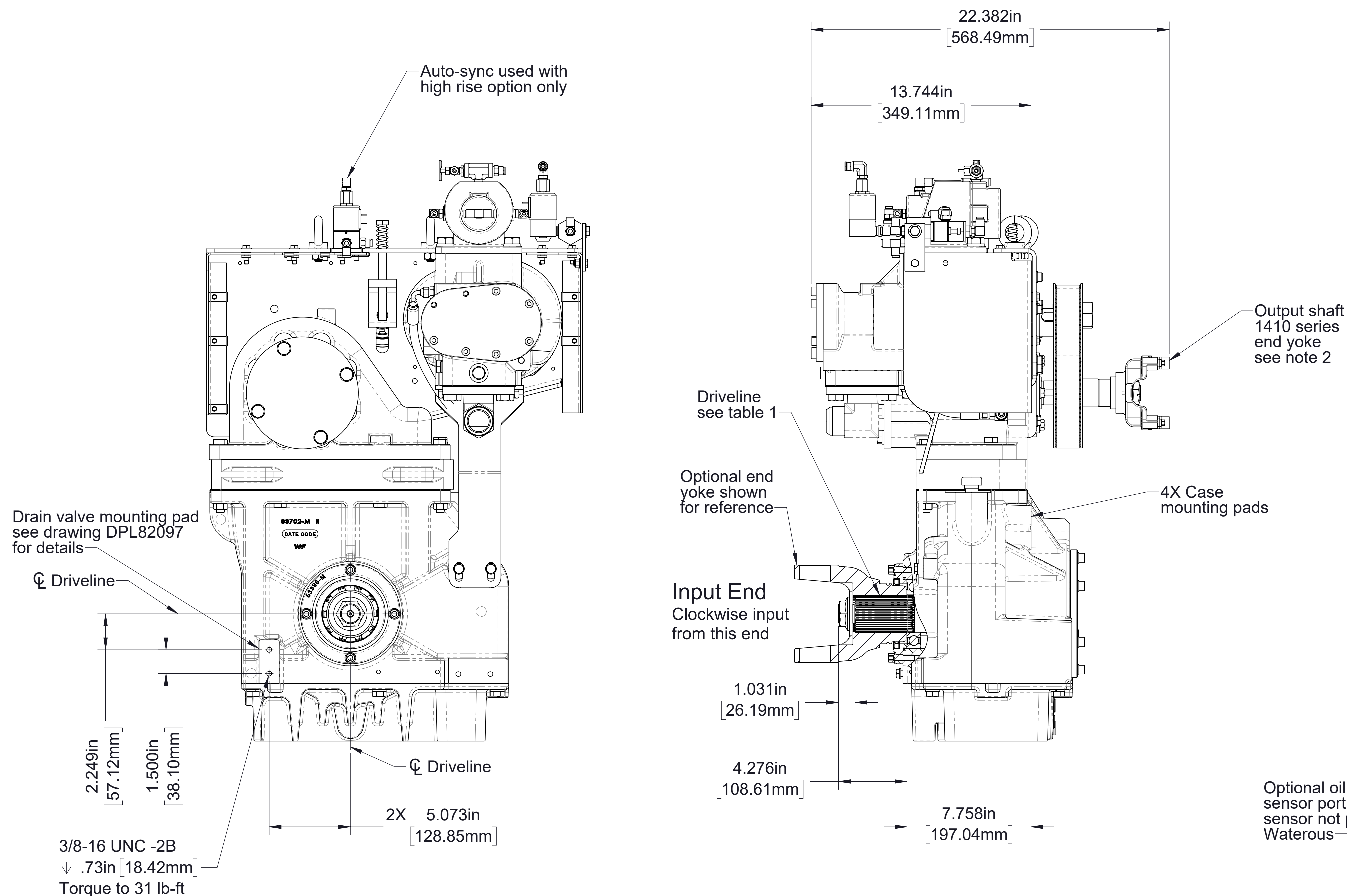
Input and Output Shaft Driveline

Table 1 - Available Driveline / Models

Driveline			Optional End Yokes and Companion Flanges Available From Waterous					PTO Models
Type	Size	Spline	Yoke		Cross and Bearing Kit	Companion Flange		TC22B, TC22C, TC22D, TC22E, TC22F
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			SPL140	V 3388	V 3389			

Notes:

1. See table 2 on page 4 for available ratios.
2. Maximum drive shaft length: 45 inches.
Maximum u-joint angle: 3°.
3. See drawing DPL83920 for additional details of TC22 series PTO.



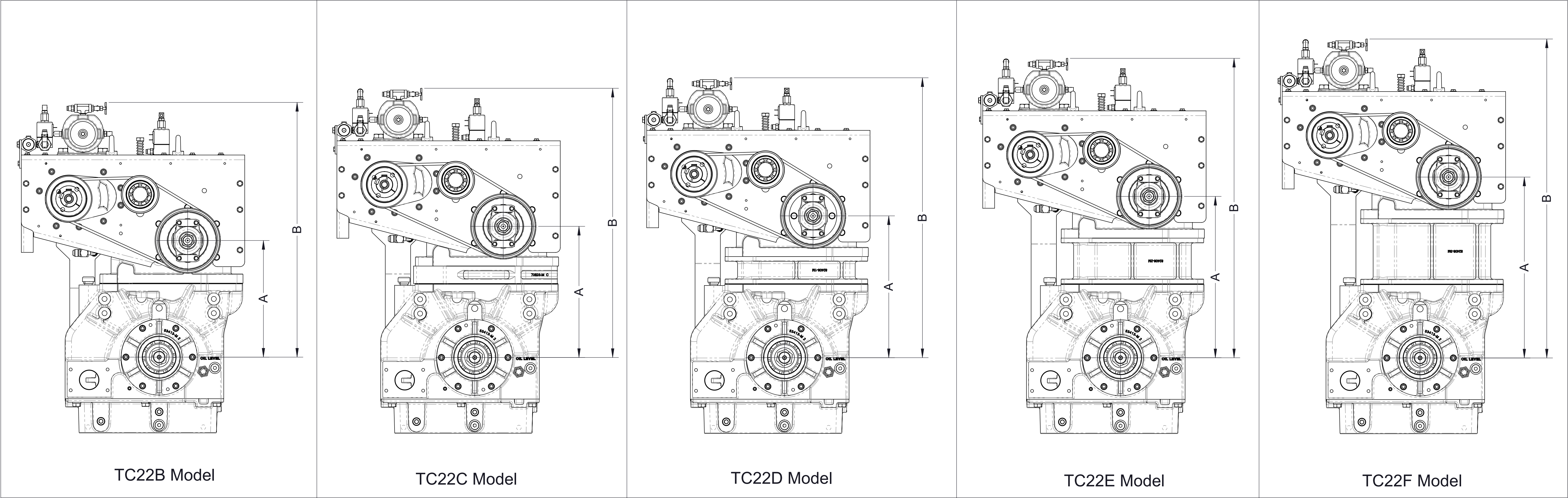
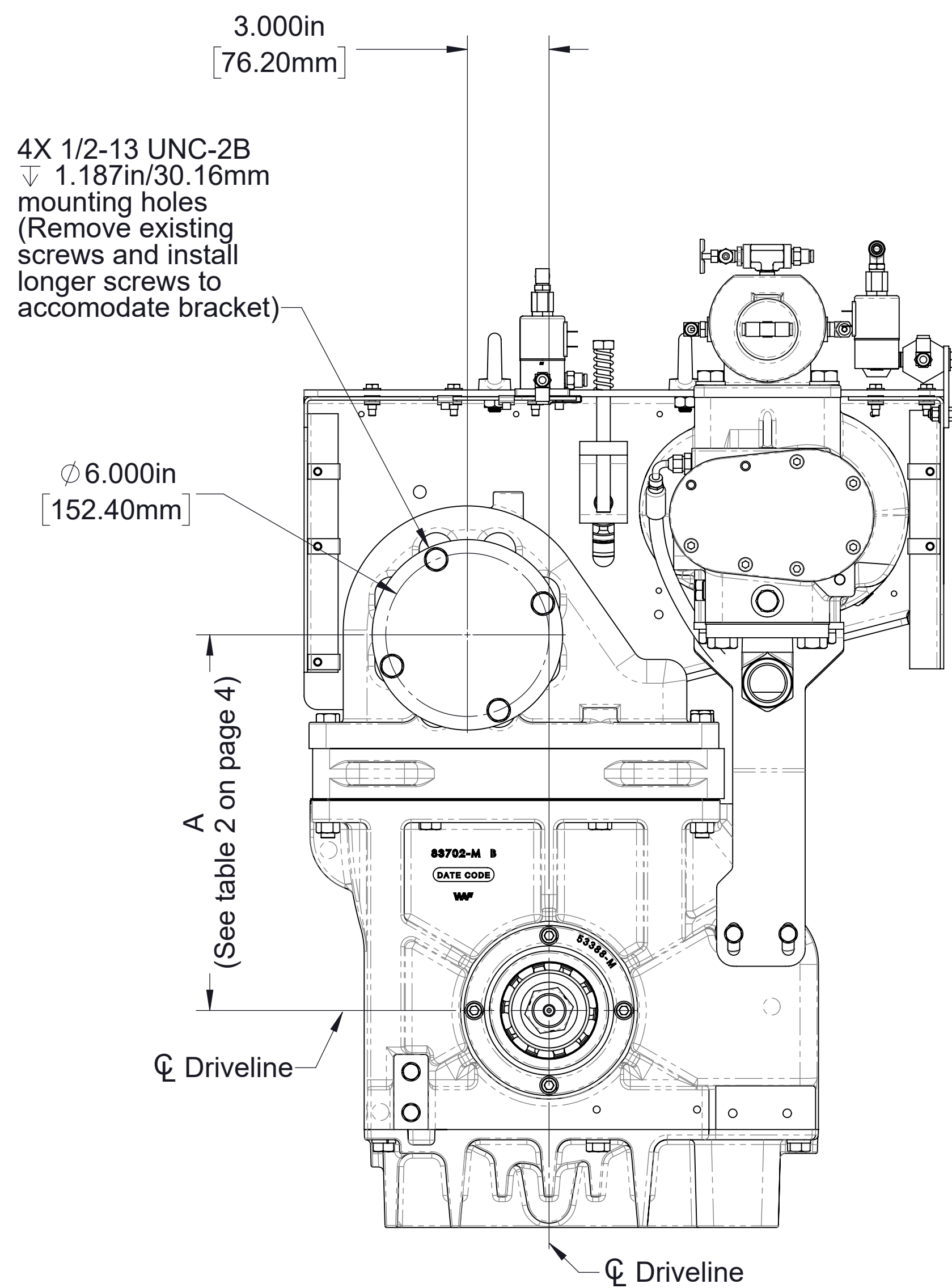
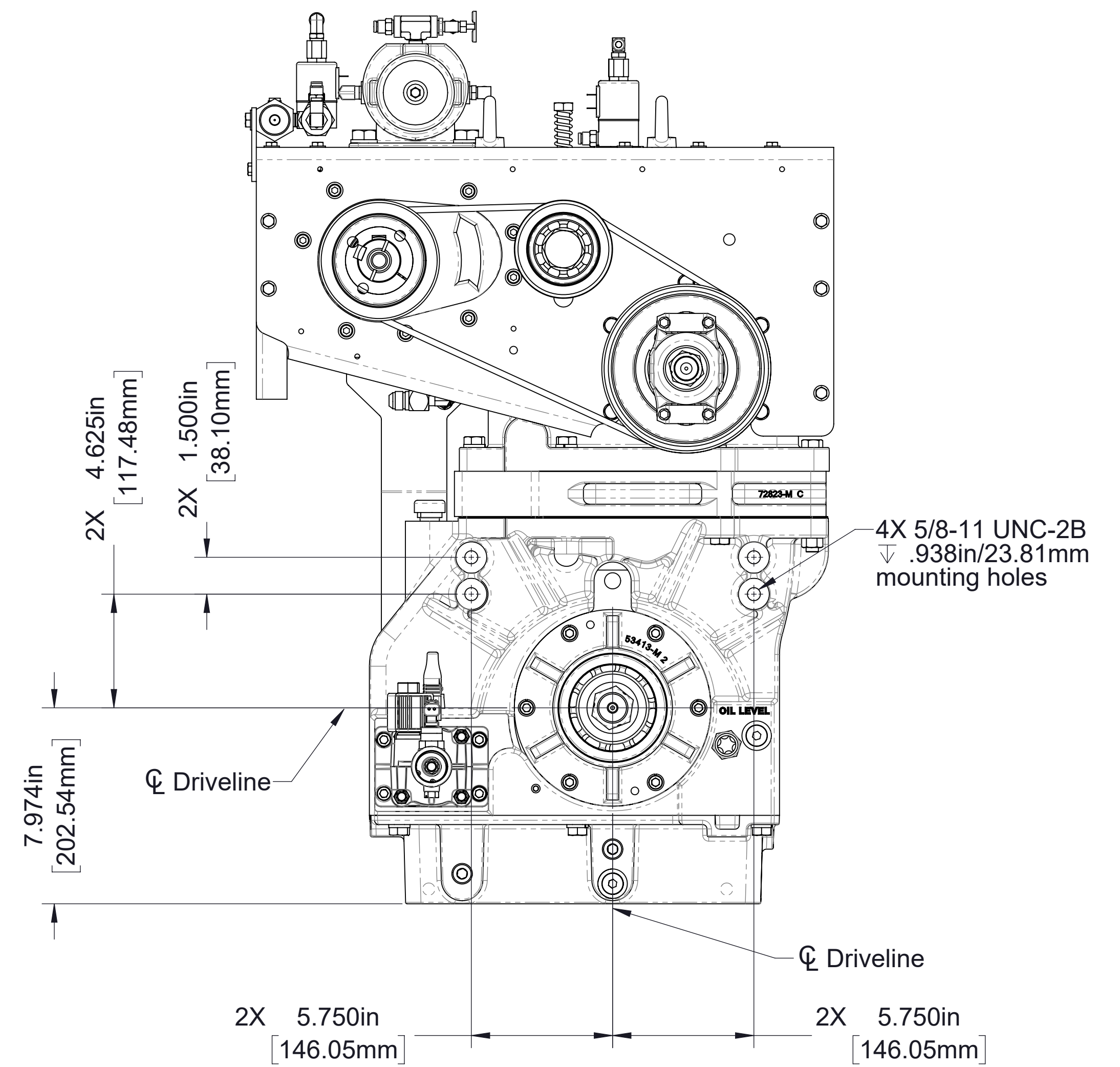
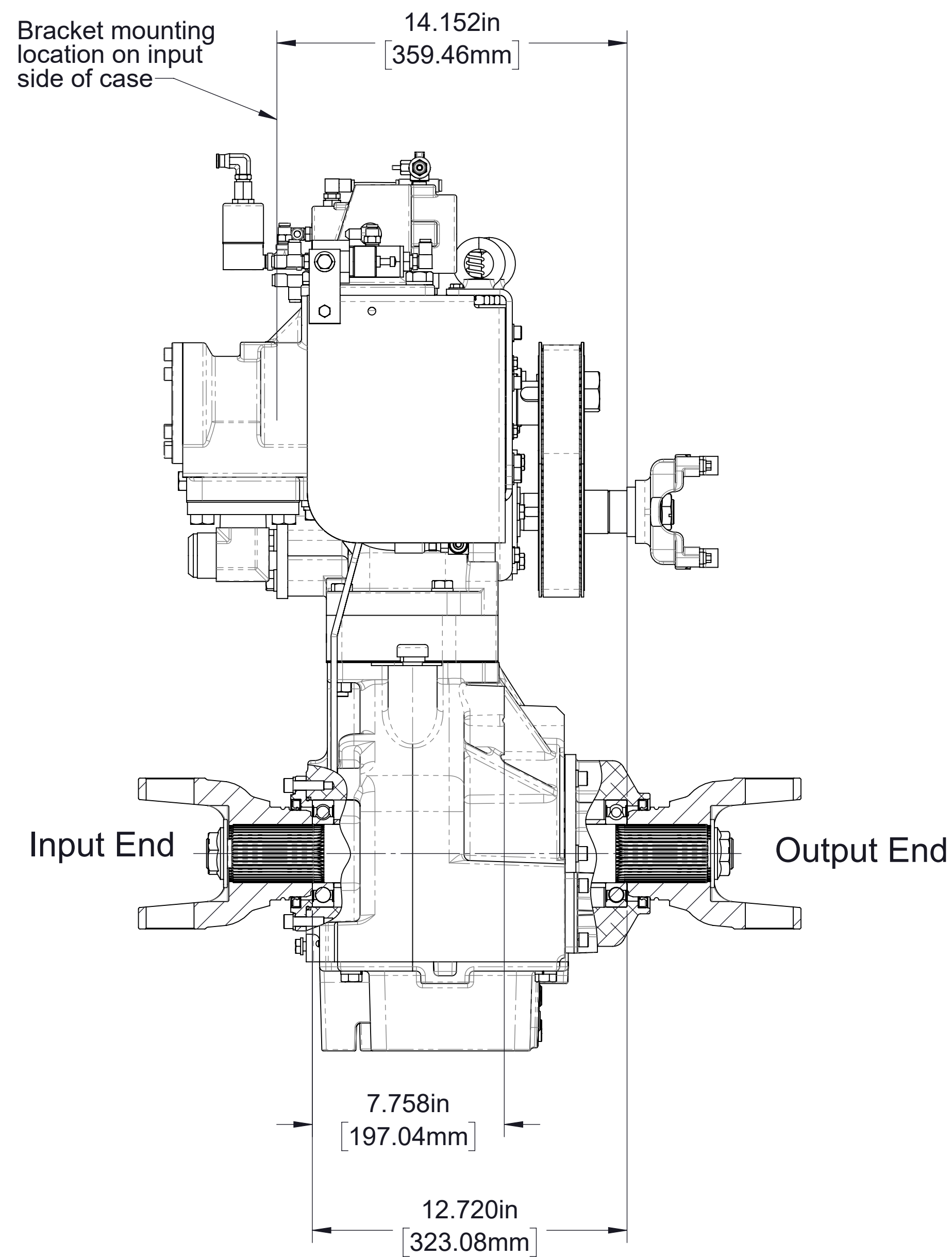


Table 2 - Available Ratios										
Drive to Driven Ratio	TC22B		TC22C		TC22D		TC22E		TC22F	
	Dimension A	Dimension B	Dimension A	Dimension B	Dimension A	Dimension B	Dimension A	Dimension B	Dimension A	Dimension B
1.14	11.875/301.63	25.576/649.63	13.929/353.80	28.630/727.20	14.959/379.96	29.660/753.36	16.995/431.67	31.696/805.08	19.027/483.29	33.728/856.69
1.27	12.250/311.15	26.951/684.56	14.312/363.52	29.013/736.93	14.825/376.56	29.526/749.96	16.861/428.27	31.562/801.67	18.892/479.86	33.593/853.26
1.41	11.840/300.74	26.541/674.14	13.899/353.03	28.600/726.44	14.931/379.25	29.632/752.65	16.971/431.06	31.672/804.47	19.002/482.65	33.703/856.06
1.48	12.326/313.08	27.027/686.49	13.878/352.50	28.579/725.91	14.907/378.64	29.608/752.04	16.951/430.56	31.652/803.96	18.981/482.12	33.682/855.52
1.58	12.205/310.01	26.906/683.41	13.756/349.40	28.457/722.81	14.788/375.62	29.489/749.02	16.830/427.48	31.531/800.89	18.861/479.07	33.562/852.47
1.69	12.290/312.17	26.991/685.57	13.839/351.51	28.540/724.92	14.876/377.85	29.577/751.26	16.932/429.84	31.624/803.25	18.961/481.61	33.662/855.01
1.79	11.958/303.73	26.659/677.14	14.045/356.74	28.746/730.15	15.072/382.83	29.773/756.23	17.127/435.03	31.828/808.43	19.168/468.87	33.869/860.27
1.88	12.129/308.08	26.830/681.48	13.690/347.73	28.391/721.13	14.717/373.81	29.418/747.22	16.773/426.03	31.474/799.44	18.809/477.75	33.510/851.15
1.97	12.306/312.57	27.007/685.98	13.870/352.30	28.571/725.70	14.912/378.76	29.613/752.17	16.970/431.04	31.671/804.44	19.012/482.90	33.713/856.31
2.03	11.896/302.16	26.597/675.56	13.984/355.19	28.685/728.60	15.028/381.71	29.729/755.12	17.086/433.98	31.787/807.39	19.132/485.95	33.833/859.36
2.27	12.240/310.30	26.941/684.30	13.811/350.80	28.512/724.20	14.856/377.34	29.557/750.75	16.920/429.77	31.621/803.17	18.971/481.86	33.672/855.27
2.46	11.941/303.30	26.642/676.71	14.057/357.05	28.758/730.45	15.087/383.21	29.788/756.62	17.154/435.71	31.855/809.12	19.205/487.81	33.906/861.21
2.68	12.169/309.09	26.870/682.50	13.746/349.15	28.447/722.55	14.793/375.74	29.494/749.15	16.865/428.37	31.566/801.78	18.923/480.64	33.624/854.05

All dimensions shown as inch/millimeter



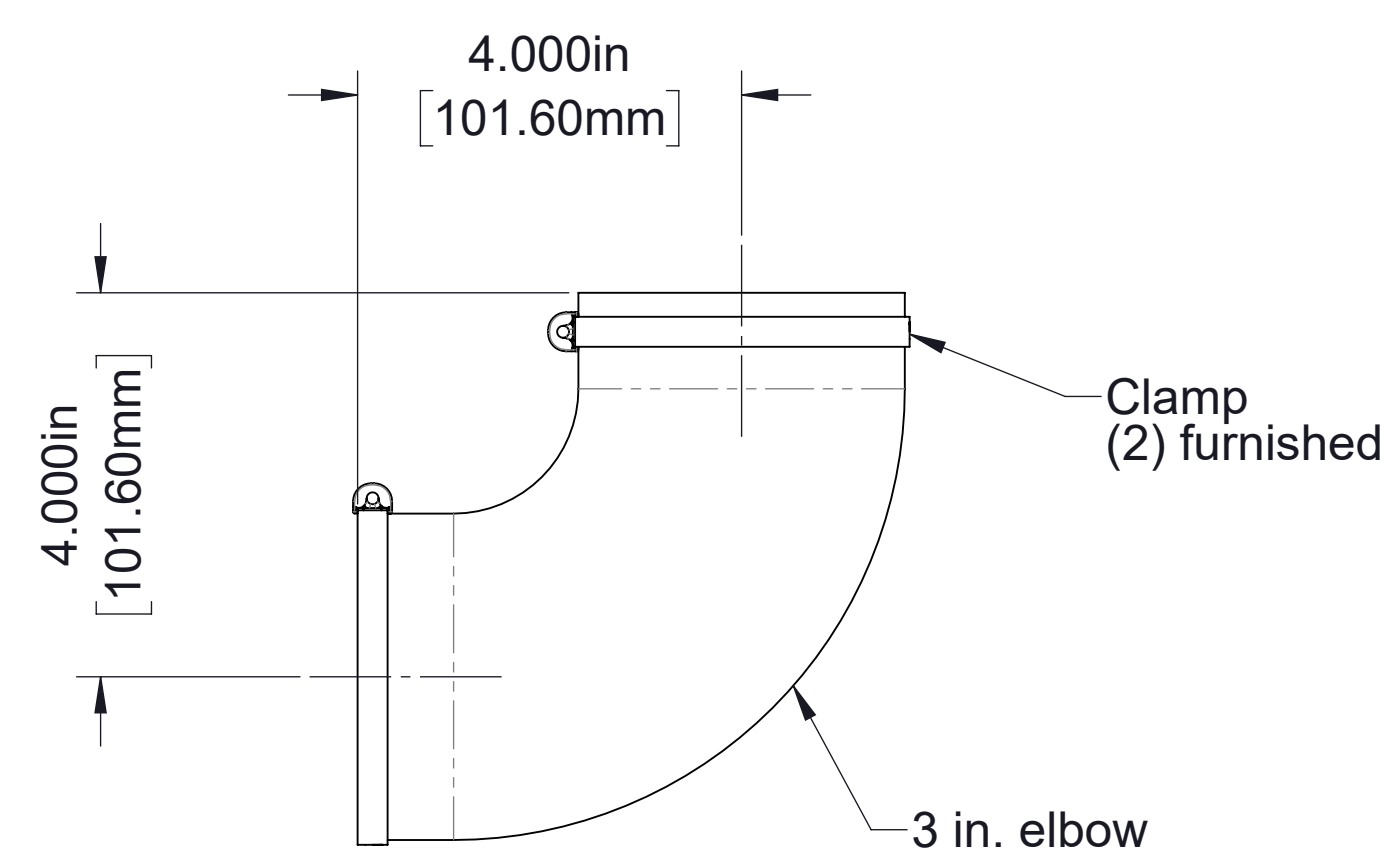
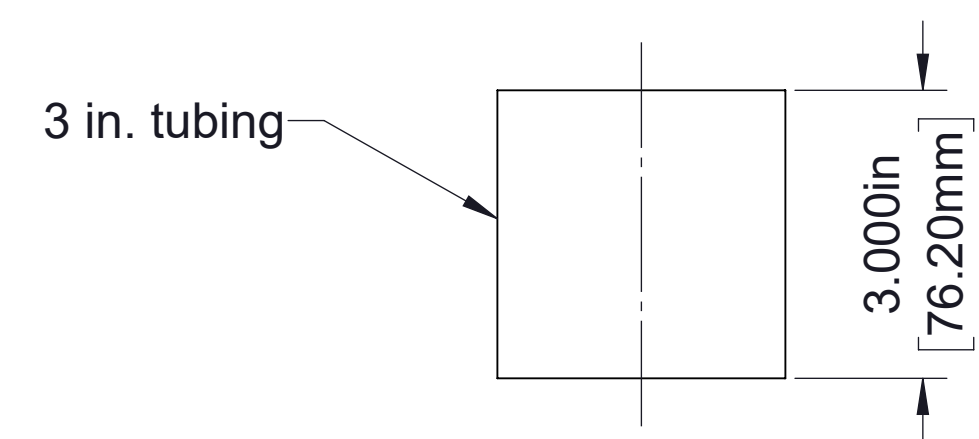
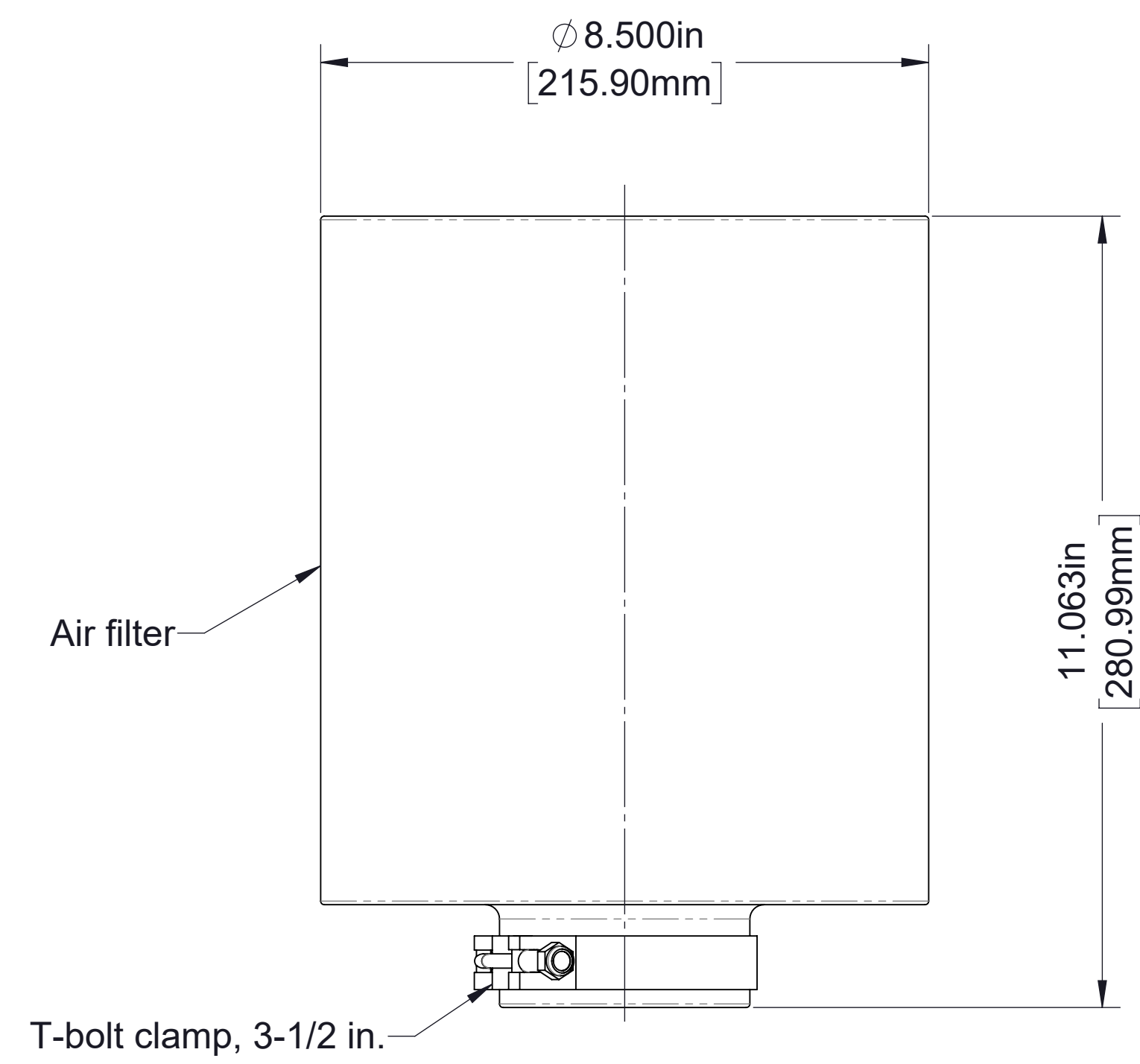
Input Side of Case



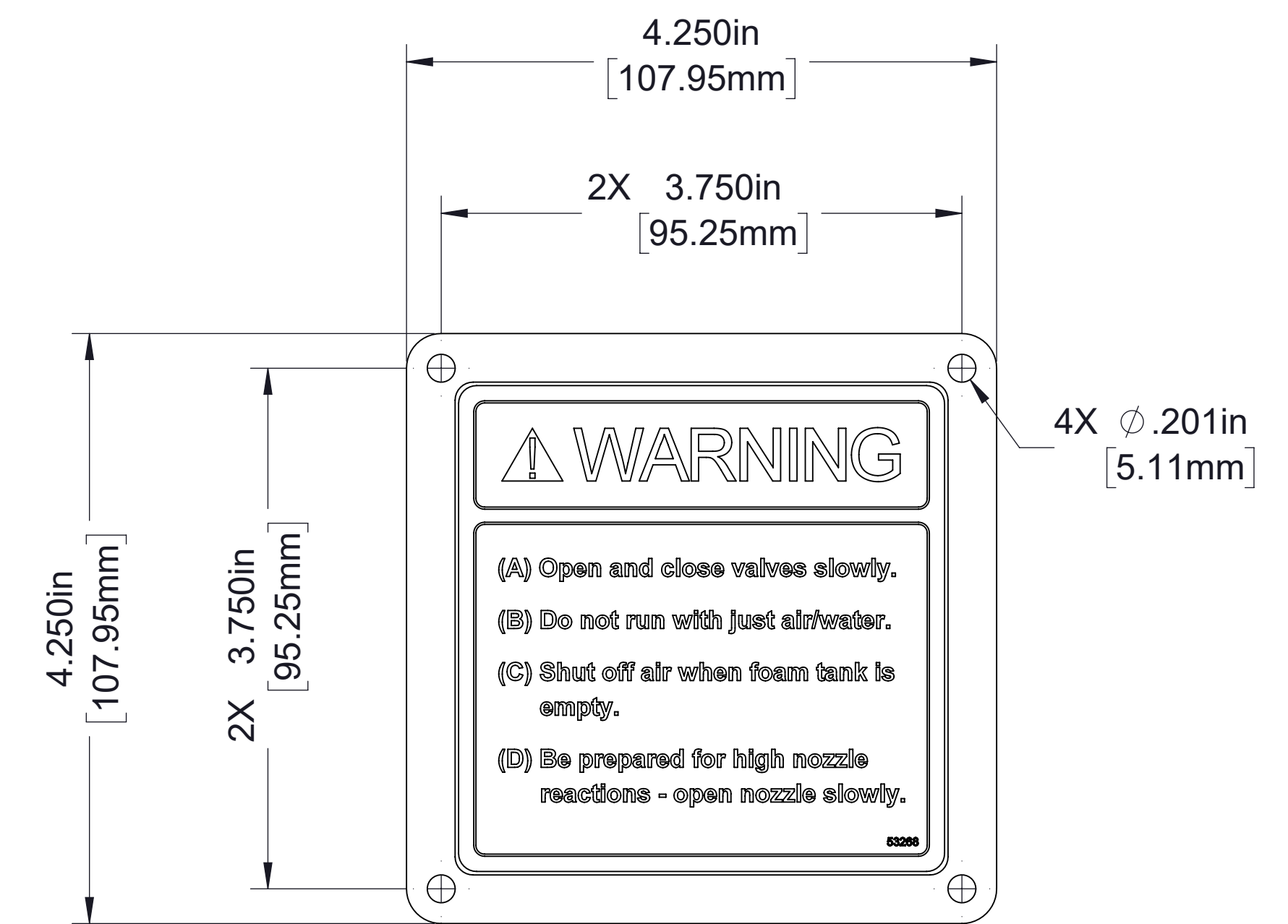
Ouput Side of Case

Mounting Bracket Attachment Locations

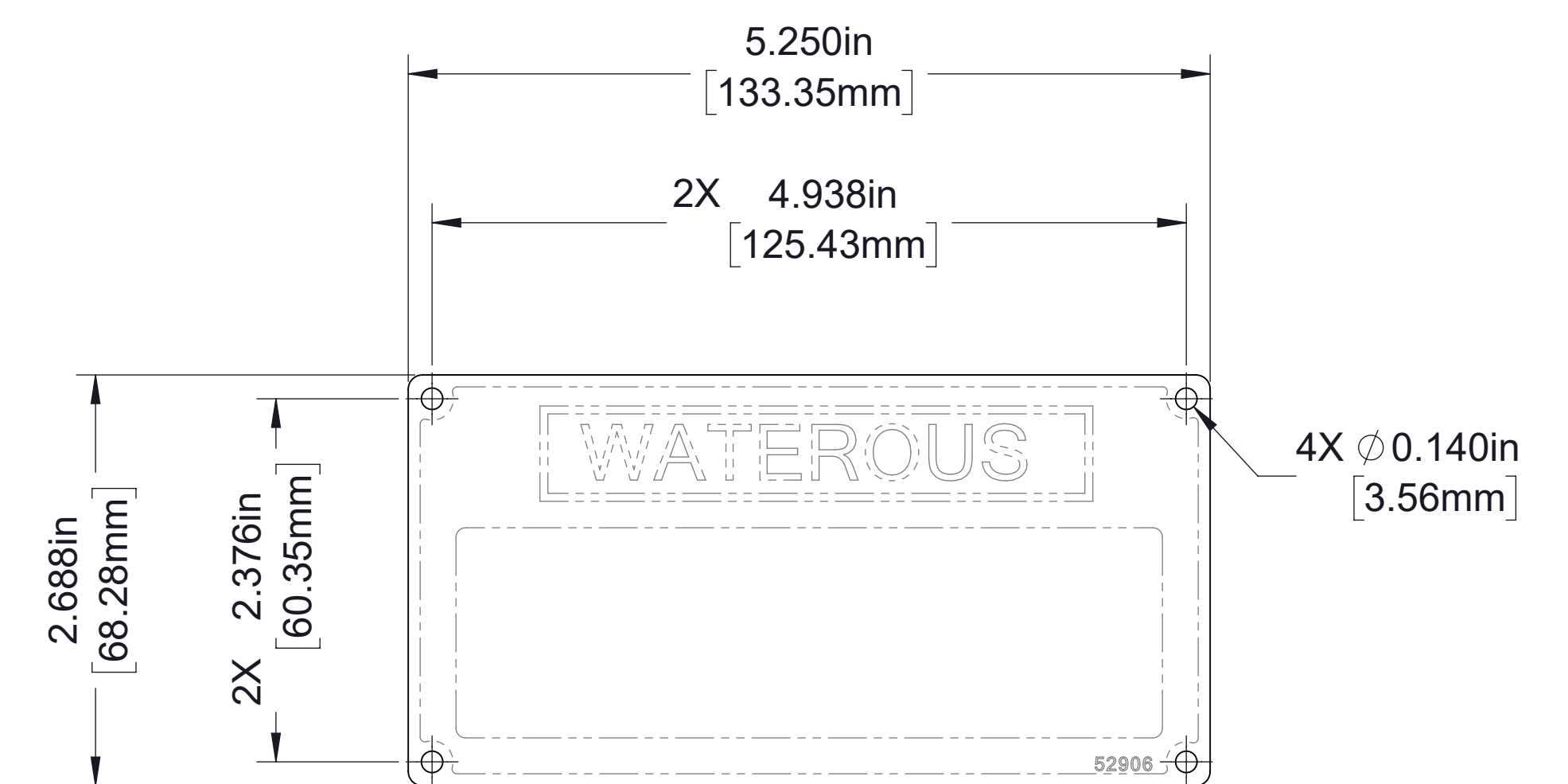
Brackets not furnished by Waterous



Air Filter

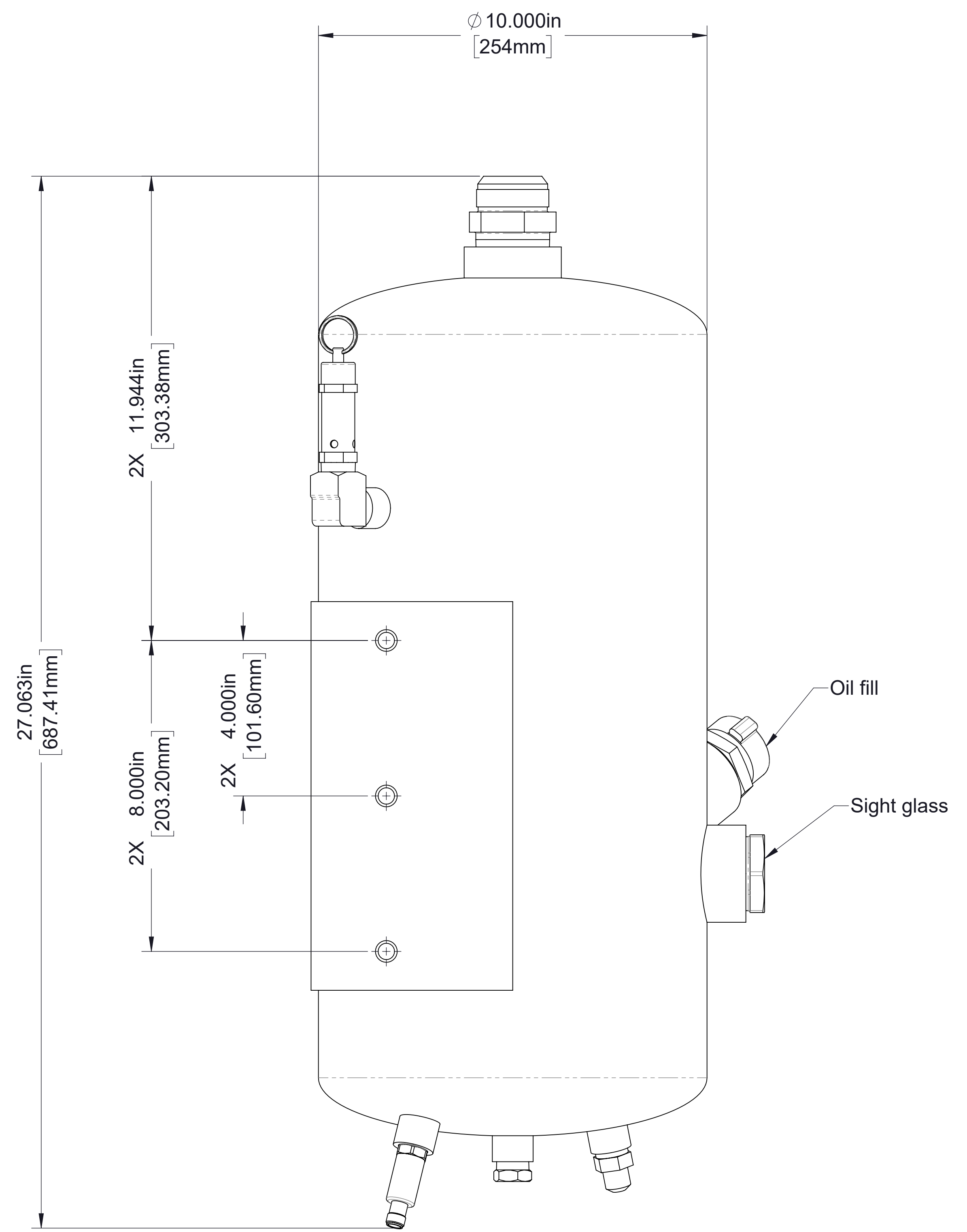
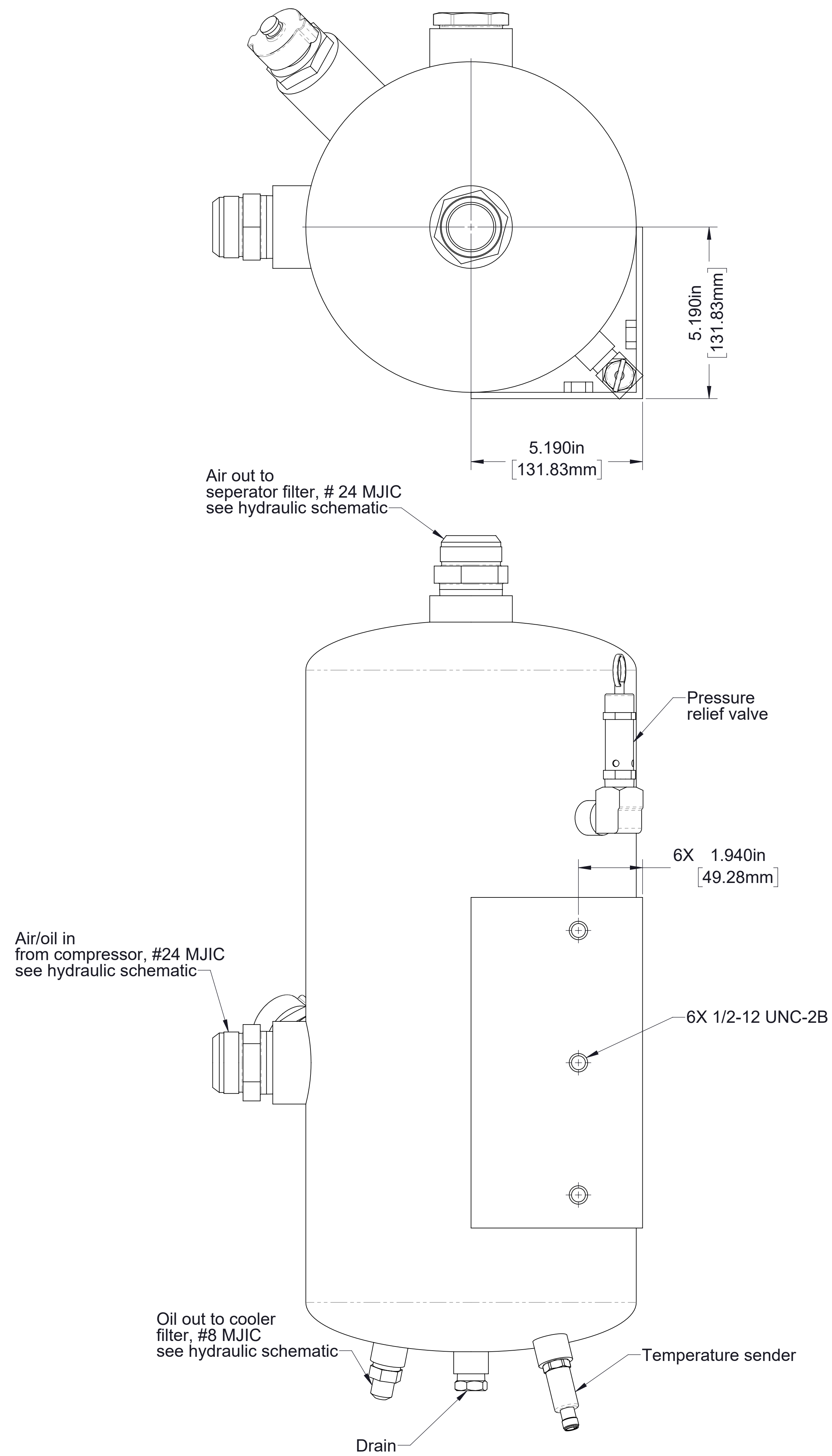


CAFS Warning

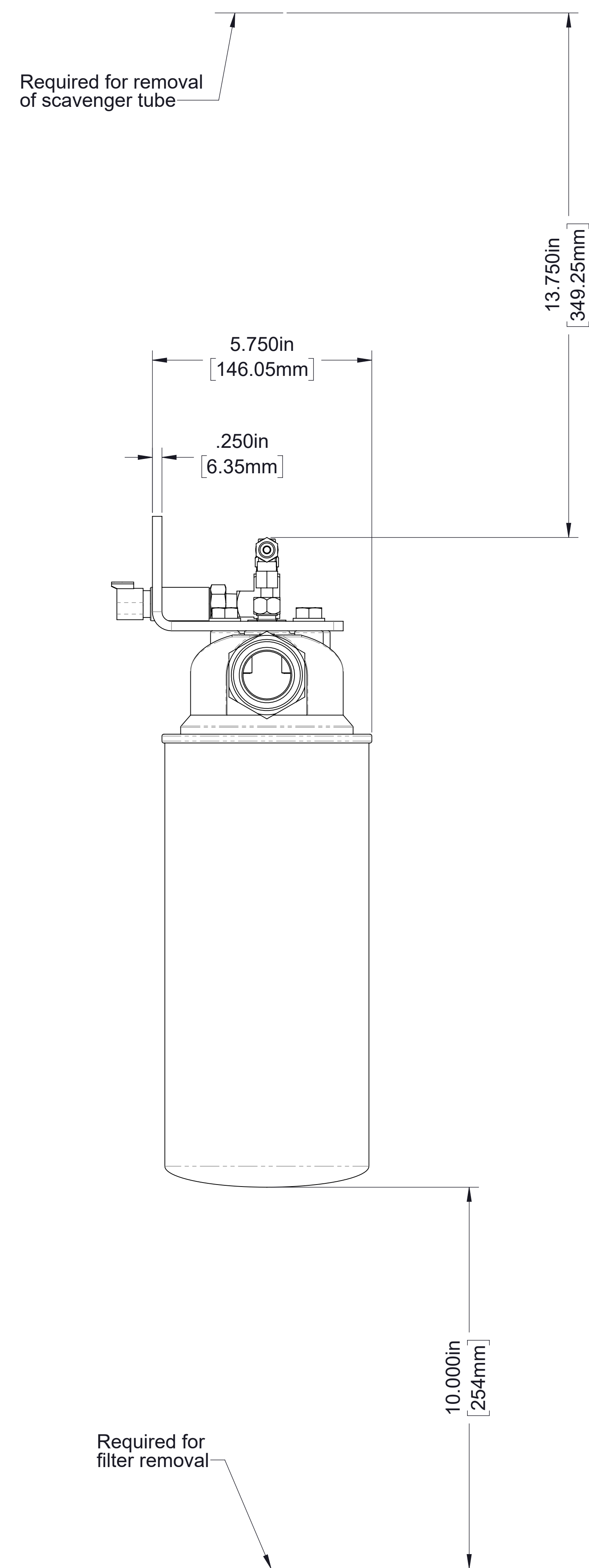
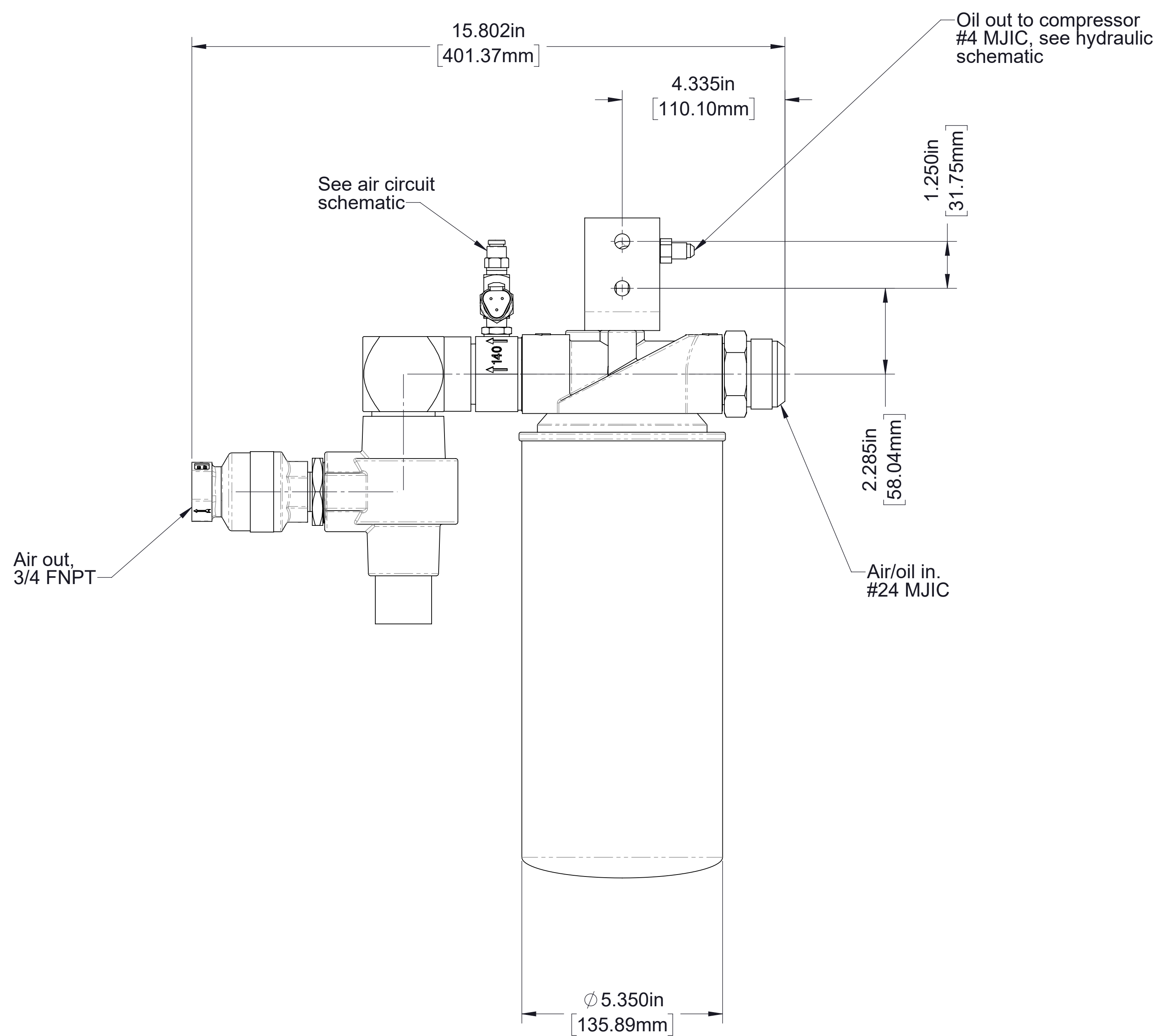


Serial Plate

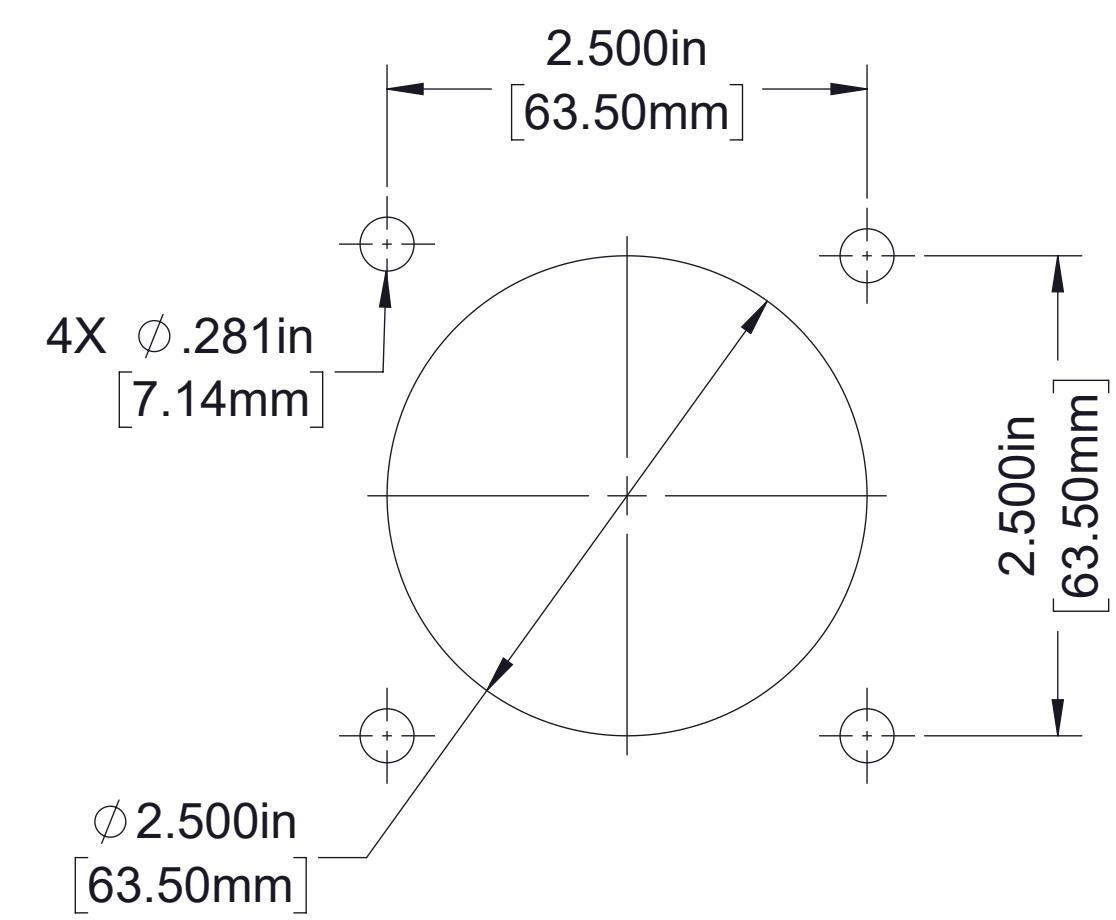
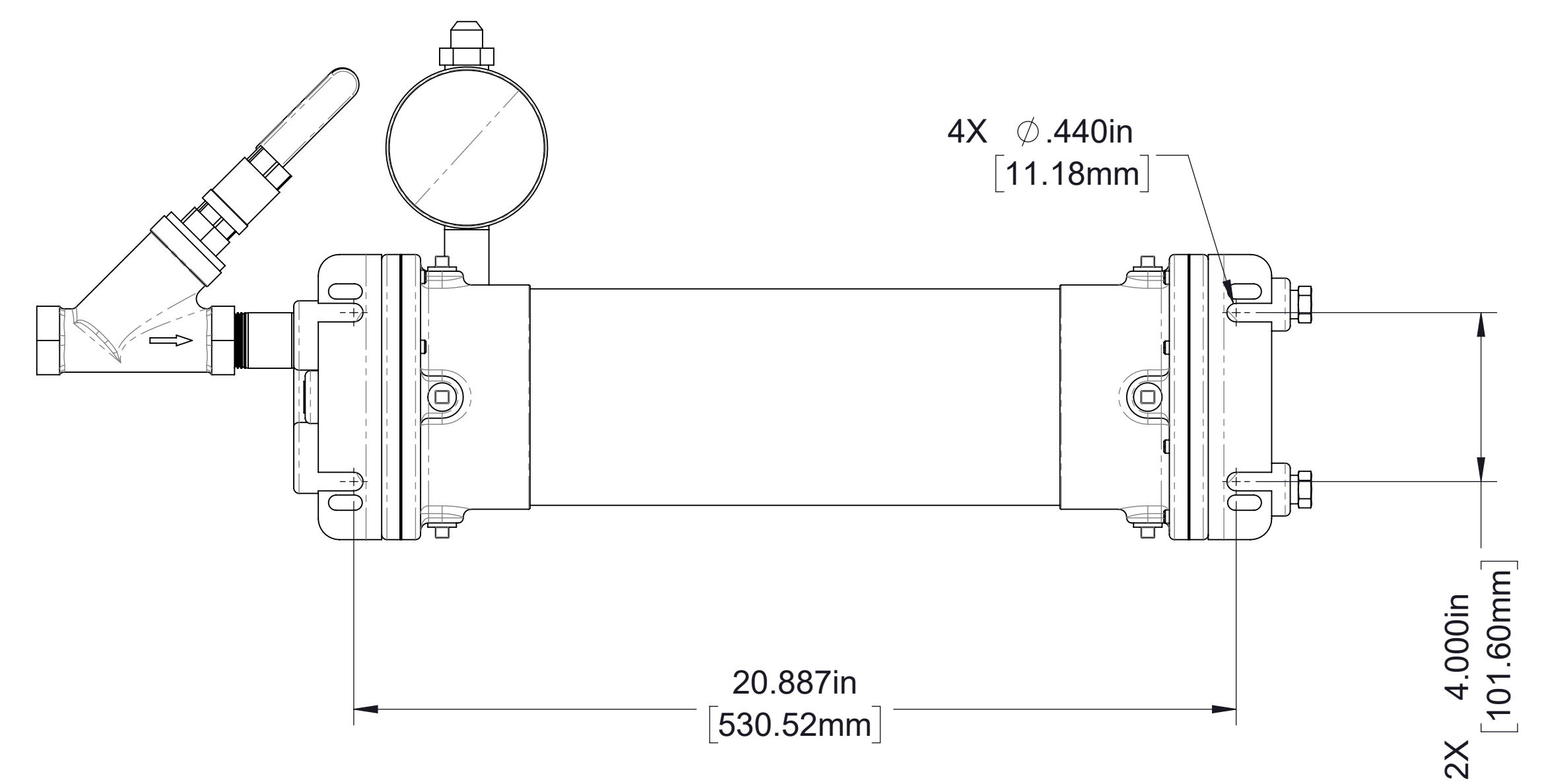
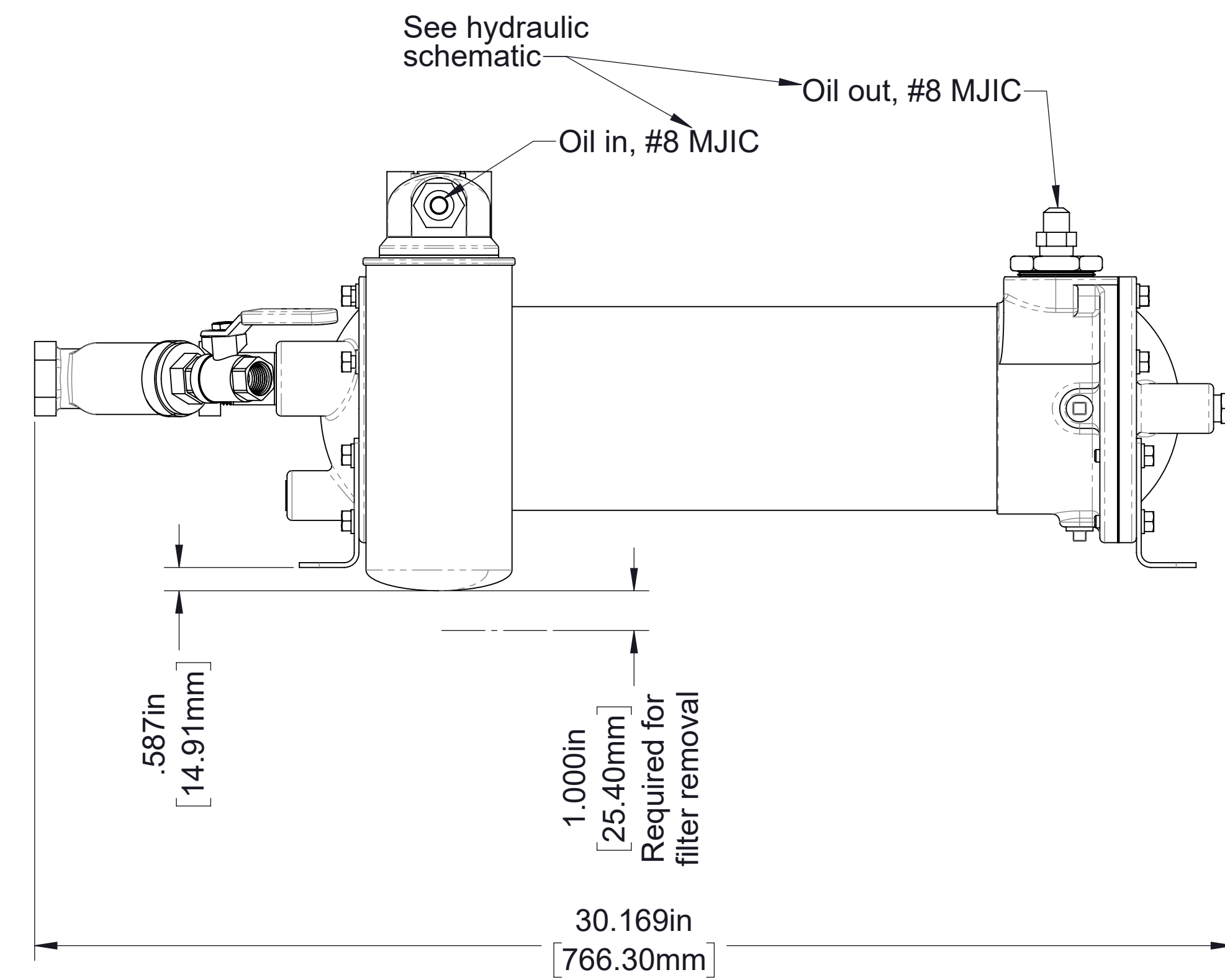
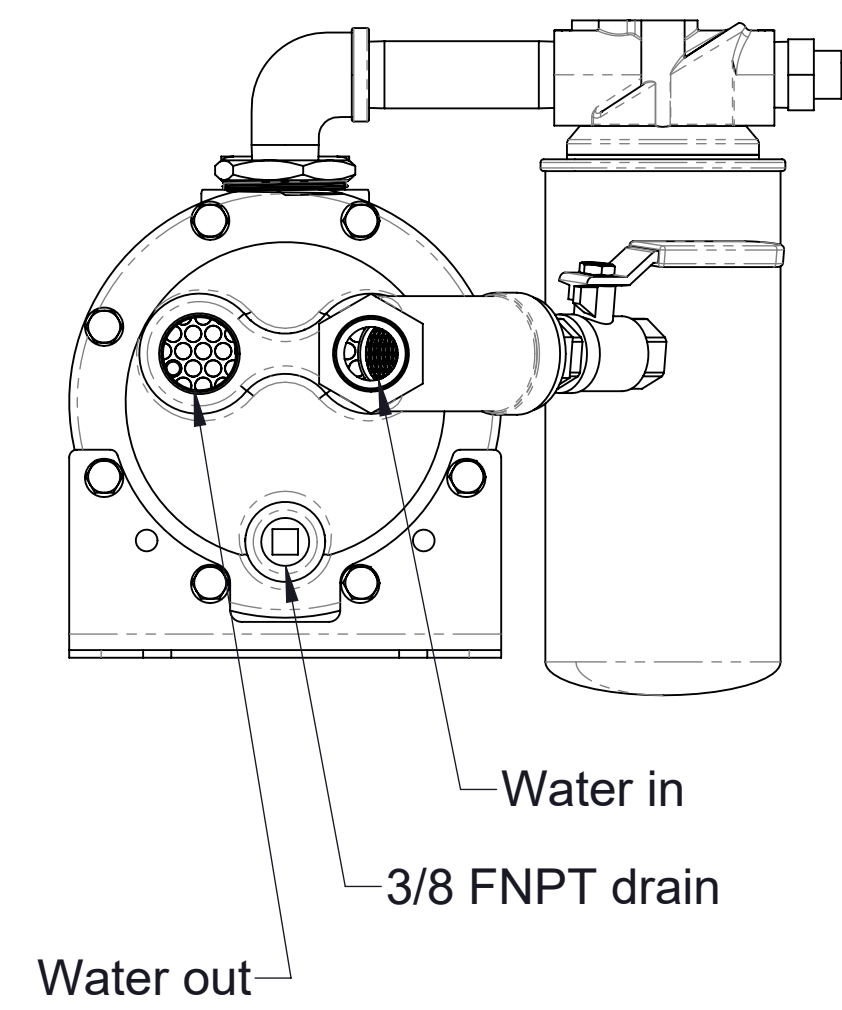
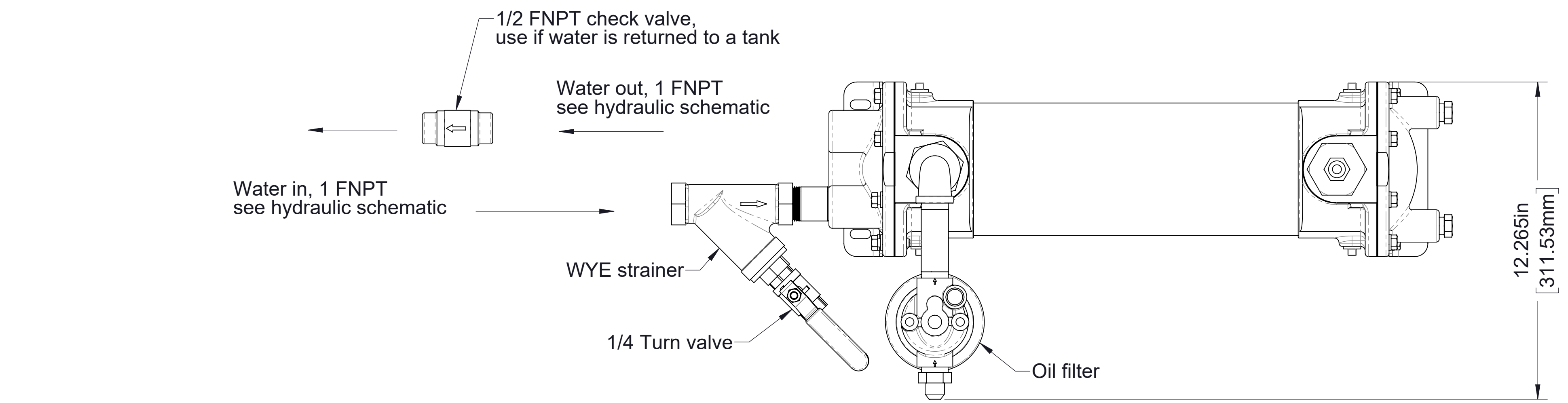
Panel Plates



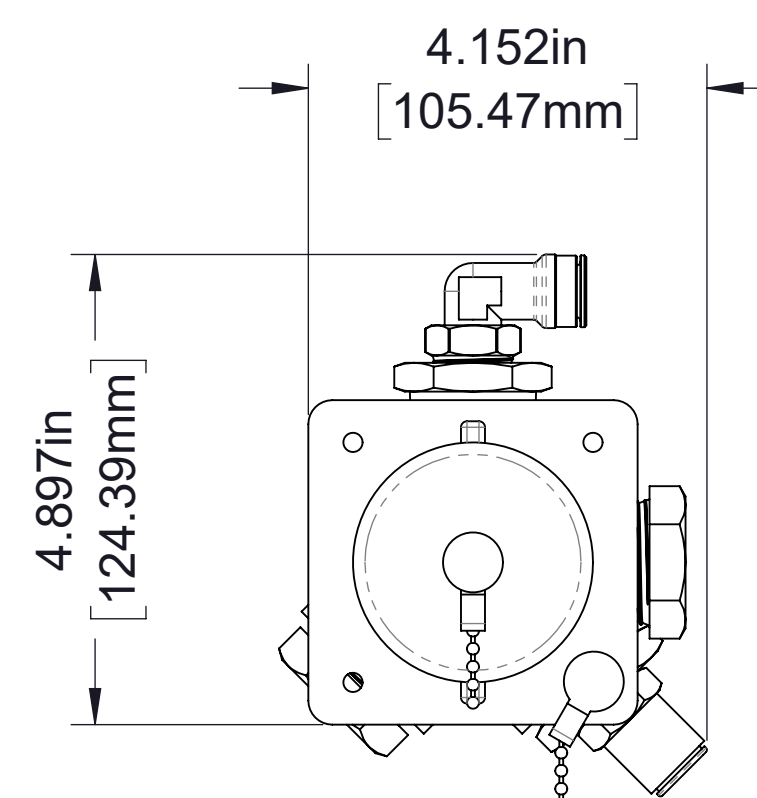
Sump (Oil Reservoir)



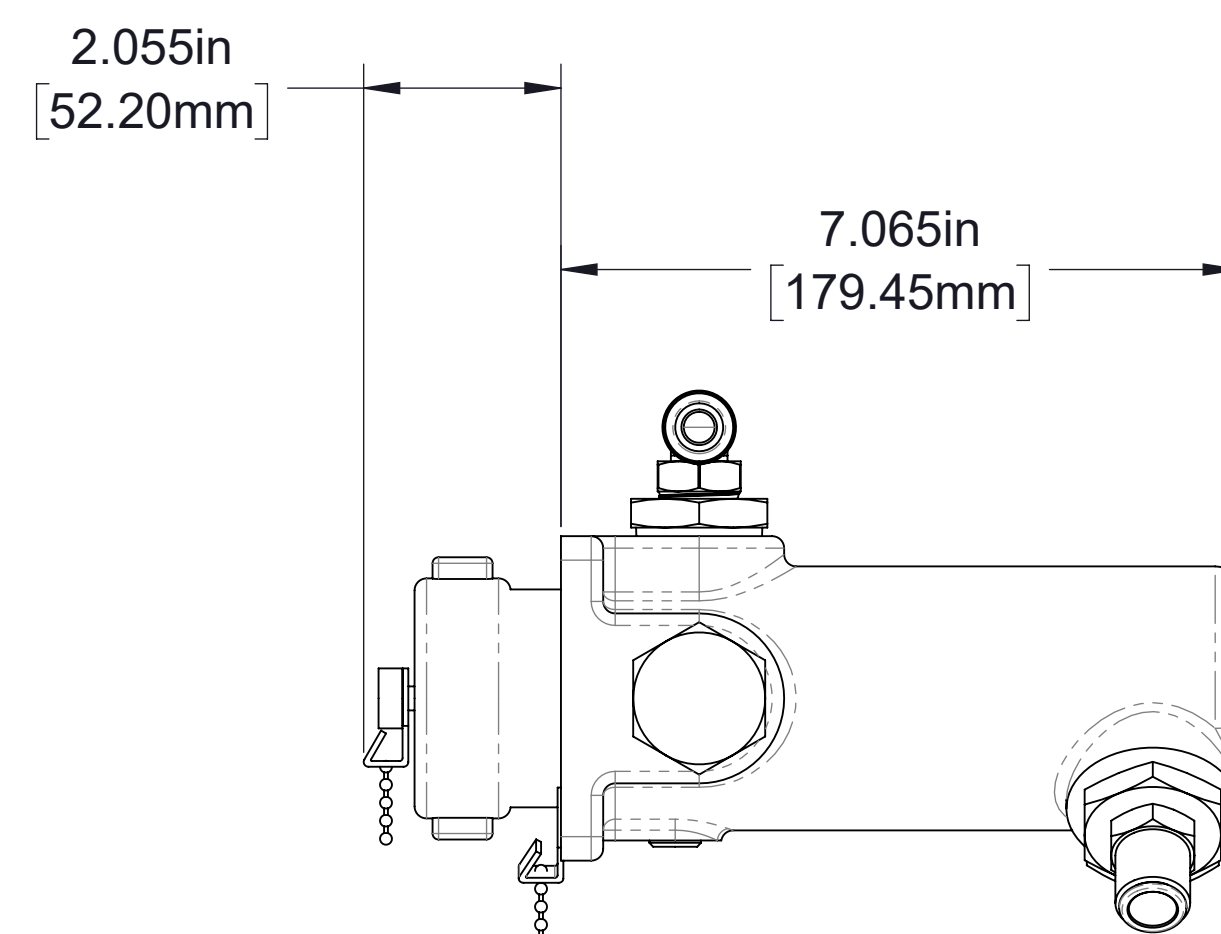
Separator Filter



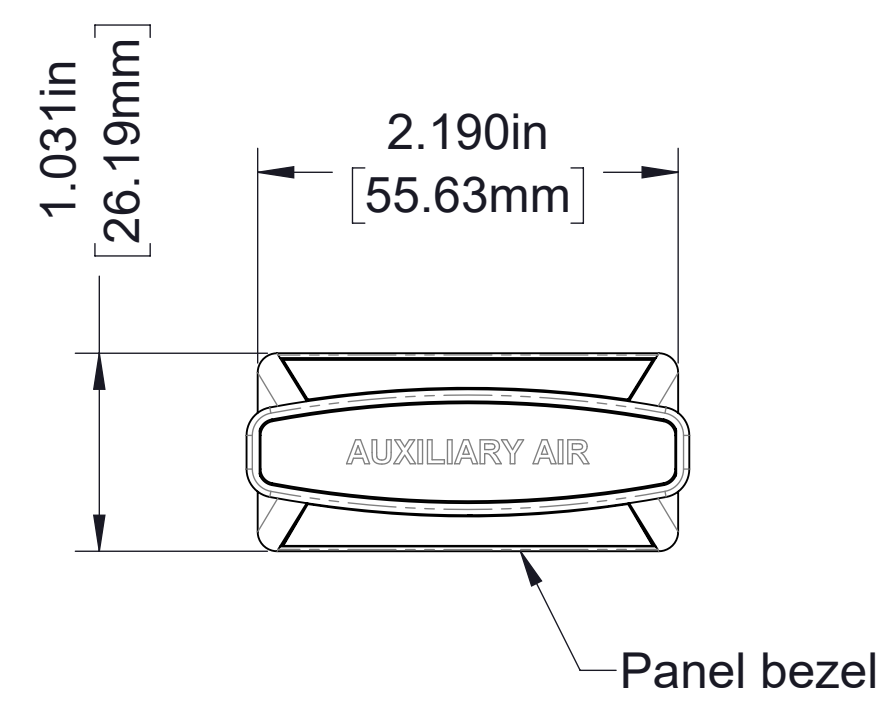
Panel Cut-Out



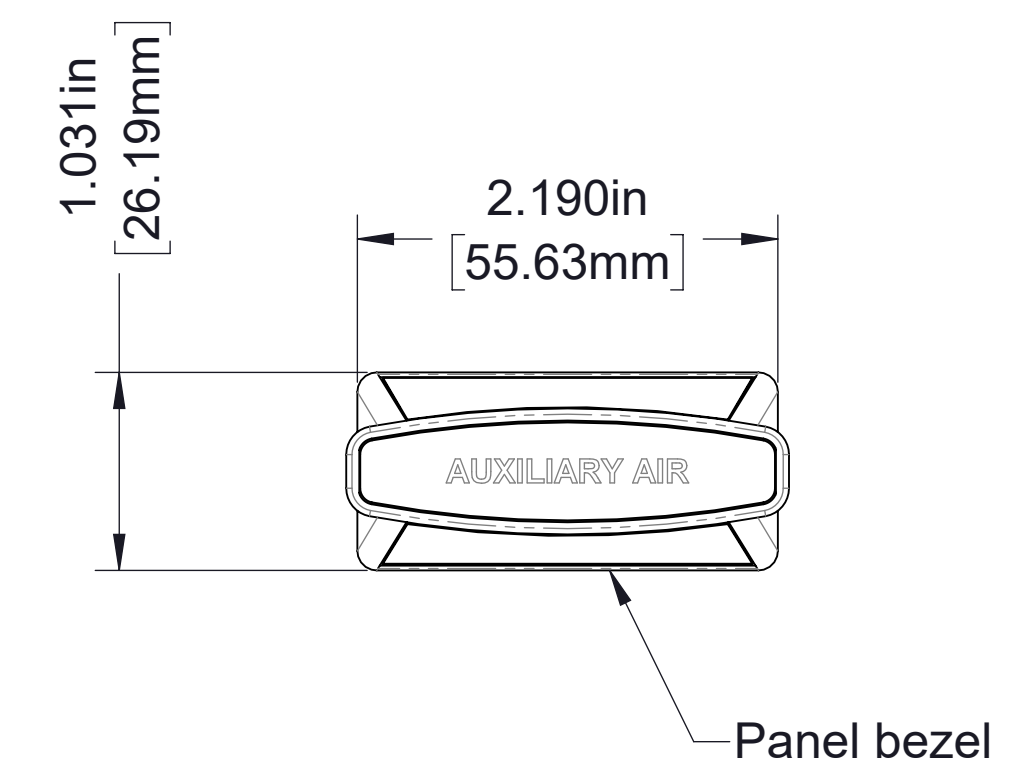
Optional Panel Mounted Strainer



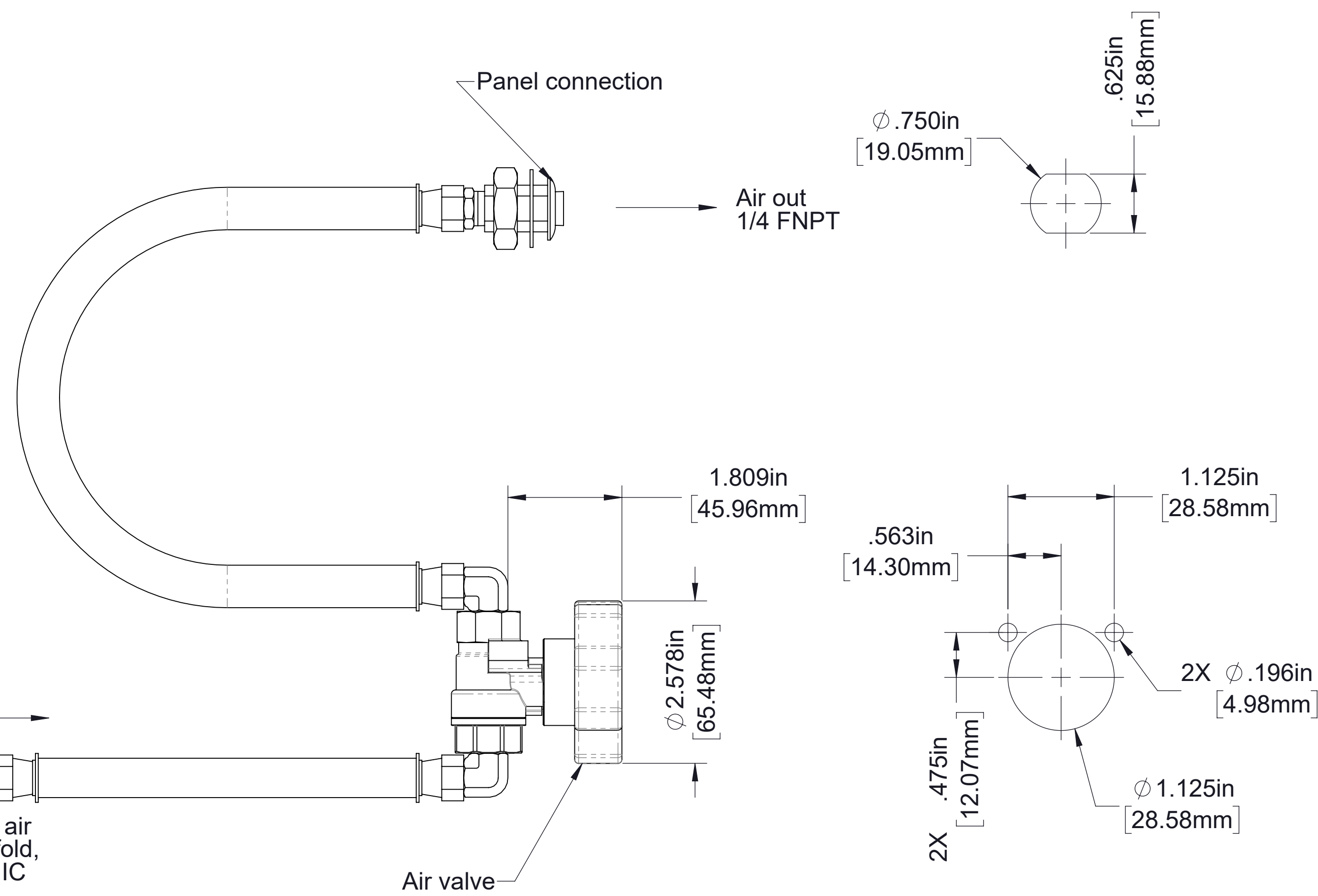
Oil Cooler



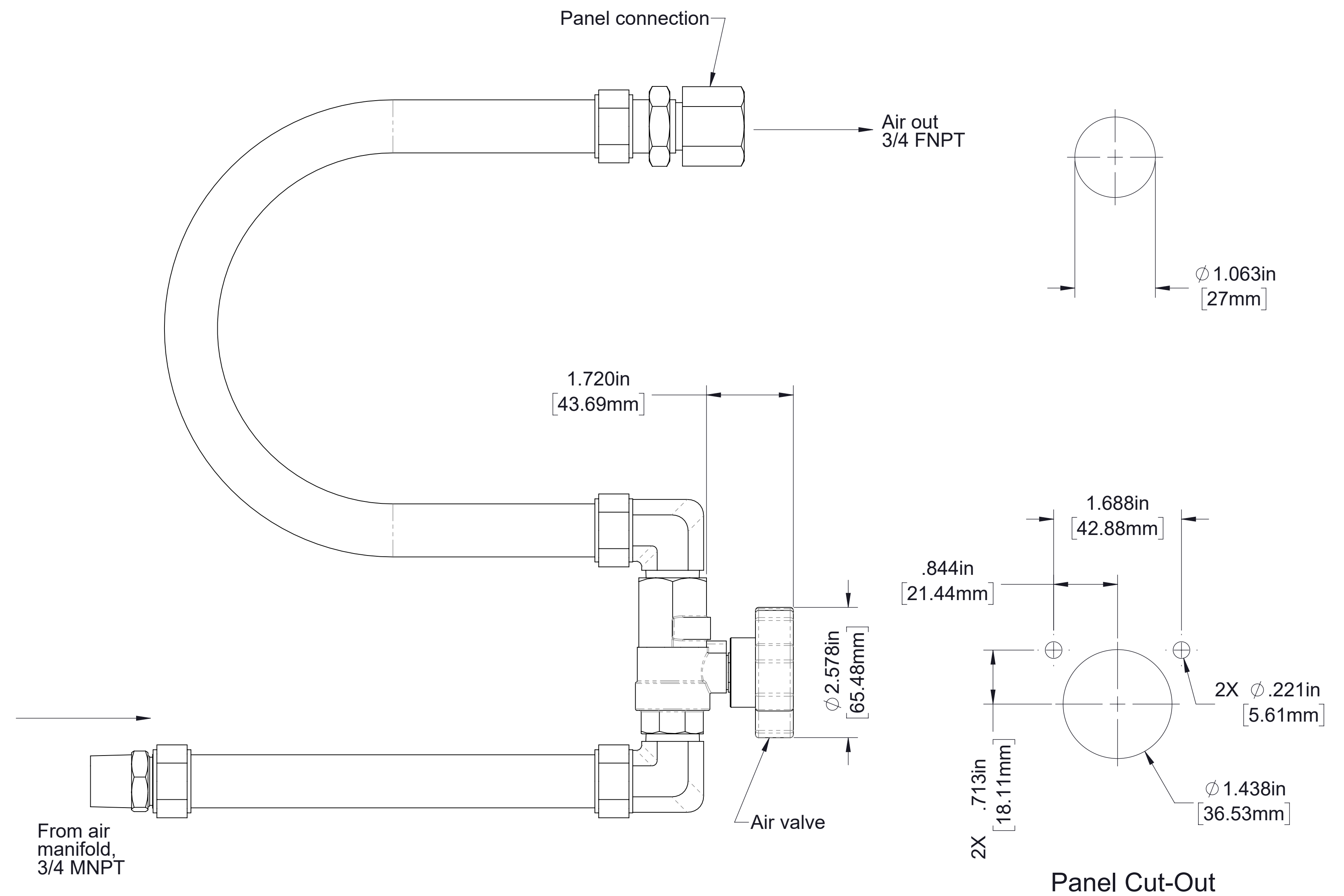
Label



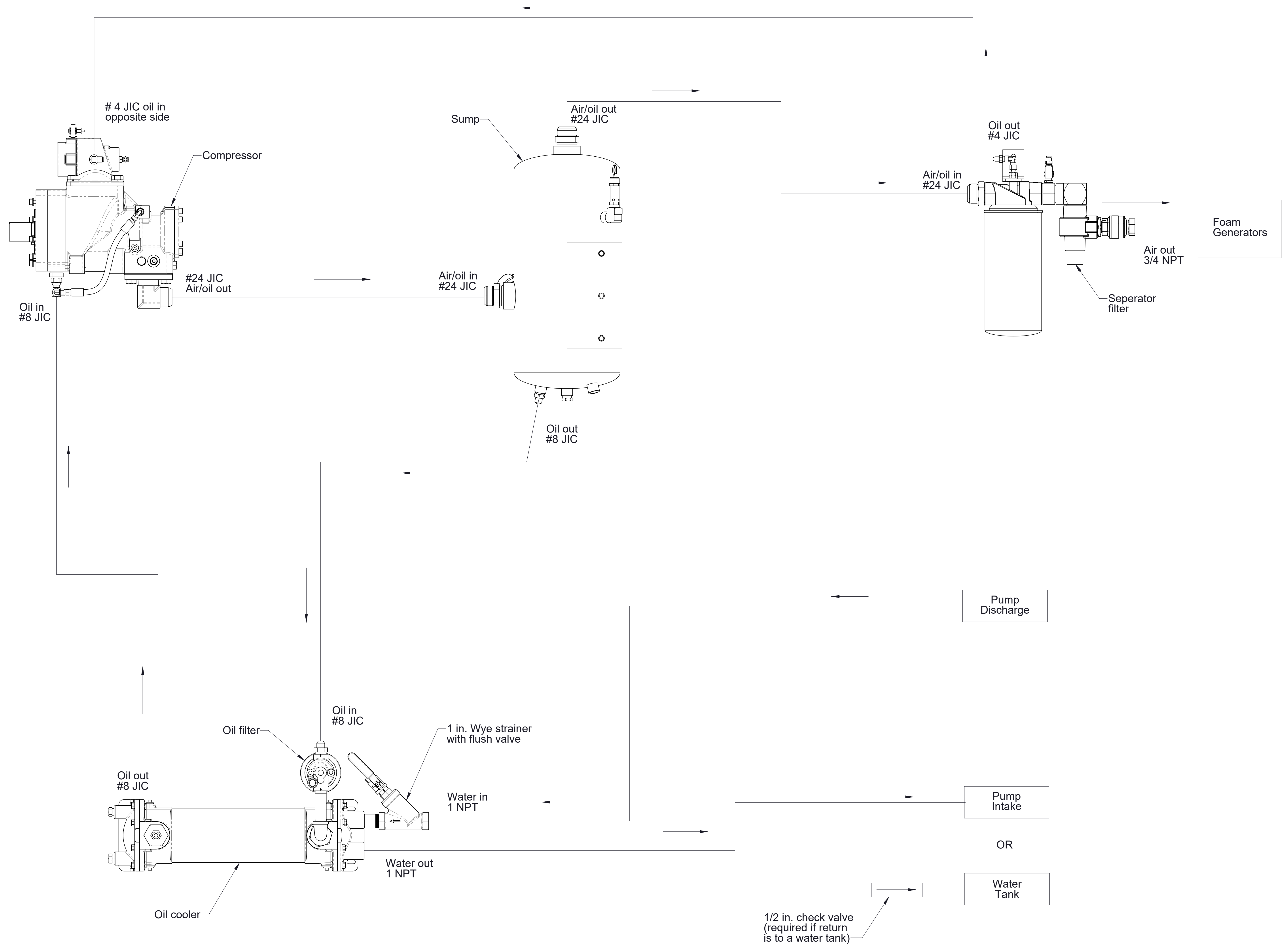
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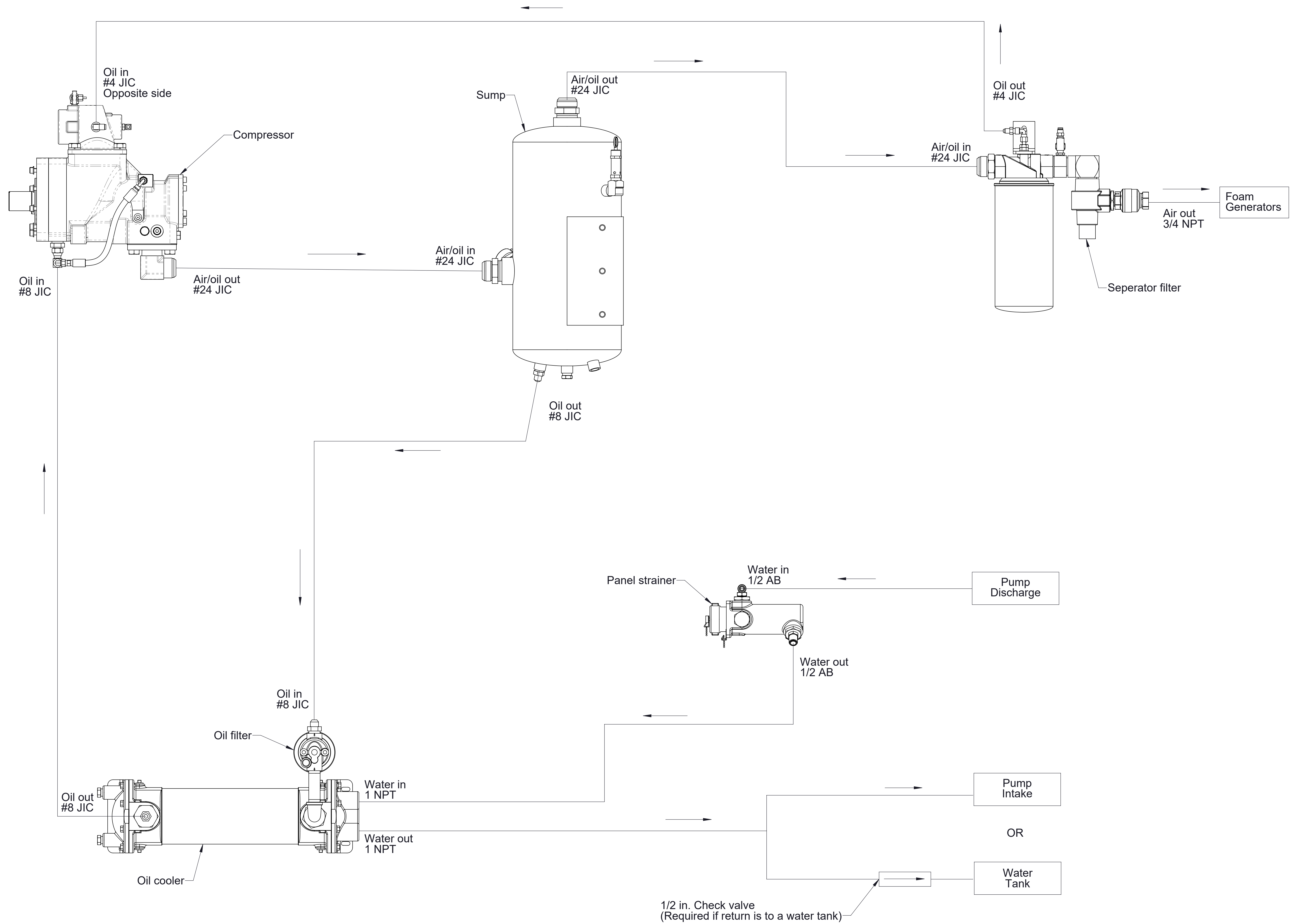
1/4 FNPT Connection
(Hoses and fittings furnished)
Order part no. 83360-3A



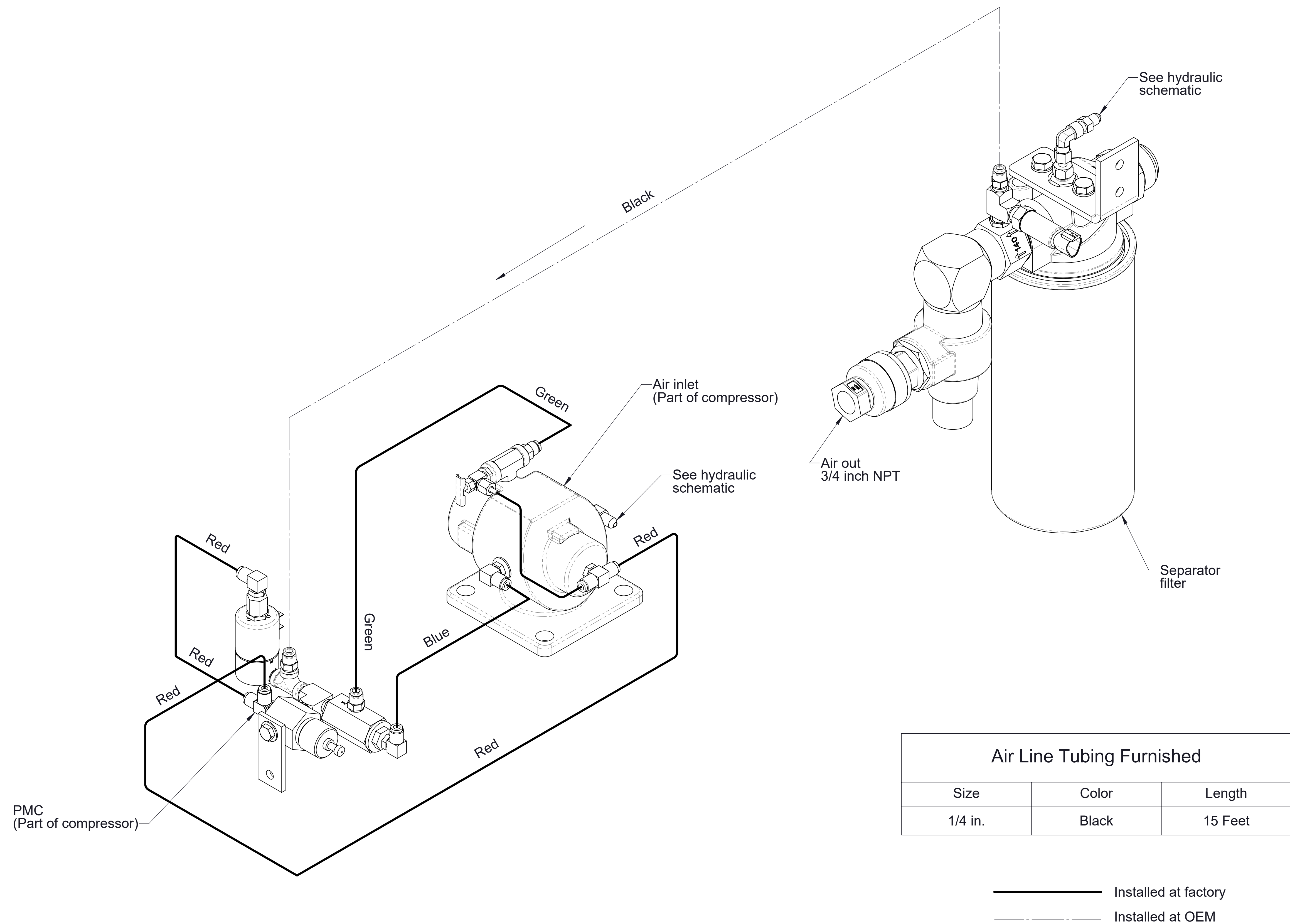
3/4 NPT Connection
(Hoses and fittings furnished)
Order part no. 83360-3B



Hydraulic Schematic
In-line strainer



Hydraulic Schematic
Panel strainer



Schematic - Air Circuit
Non High Rise Configuration

