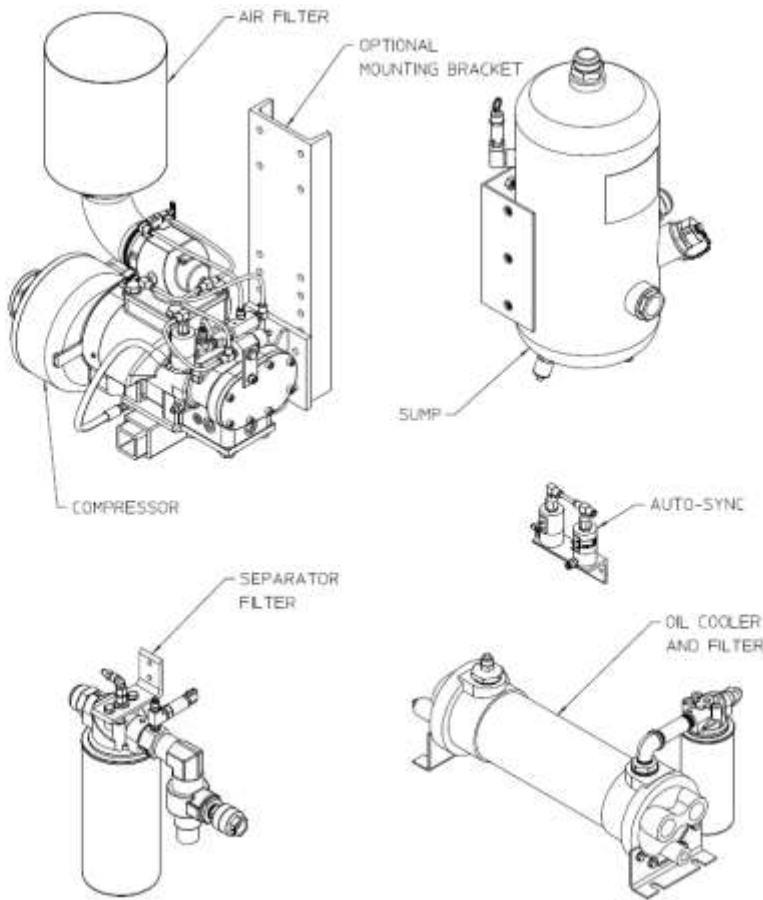


PTO Compressor Kit Dimensional Drawings

Model 150-OS One-Step CAF System

Model 150-ECL Eclipse GEN 2.0 CAF System



Standard Components:	Page
Compressor	2
Sump (Oil Reservoir)	3
Oil Cooler and Filter	4
Air Filter	5
Separator Filter	5
Auto-Sync (Used with High Rise Option Only)	6
Panel Plates.....	6
Foam Pumps:	
Models Aquis 3.0 or Aquis 6.0:.....	See F-1031-2447
Foam Generators (CAF Discharge):	
Model 150-OS (One-Step)	See DPL83527
Model 150-ECL (Eclipse GEN 2.0)	See DPL83637
Optional Components:	
Auxiliary Air Connection.....	7
Sump Vent	8
Mounting Brackets.....	9
Air Oil Cooler (Electric Fan)	10
Oil Inject Check Valve.....	11
Hose and Fitting Kit	12
Tee Sump (Oil Reservoir)	13
Schematics:	
Hydraulic	14
Air Circuit:	
Without High Rise Option.....	15
With High Rise Option	16
Electrical (See Foam Generators):	
Model 150-OS (One-Step)	See DPL83527
Model 150-ECL (Eclipse GEN 2.0)	See DPL83637

Technical drawing of a hydraulic pump assembly. The drawing shows a front view of the pump with various dimensions and labels. The main dimensions are:

- Overall width: 2.860 / 72.65
- Overall height: 13.653 / 346.78
- Mounting base width: 8.000 / 203.20
- Mounting base height: 1.146 / 29.10
- Flange diameter: 3.125 / 79.38
- Flange bolt circle: 4X ϕ .375 / 9.53
- Flange bolt diameter: ϕ .2375 X .085/2.16 DEEP
- Flange bolt spacing: 6.812 / 173.03

Labels and notes:

- CW INPUT FROM THIS END
- OIL RETURN FROM COOLER, #8 MJIC SEE HYDRAULIC SCHEMATIC

1310 SERIES
COMPANION FLANGE

12.559
319.00

4.528
115.00

20.047
509.20

0.375
9.52

3.850
97.79

6.548
166.32

2.000
50.80

2.000
50.80

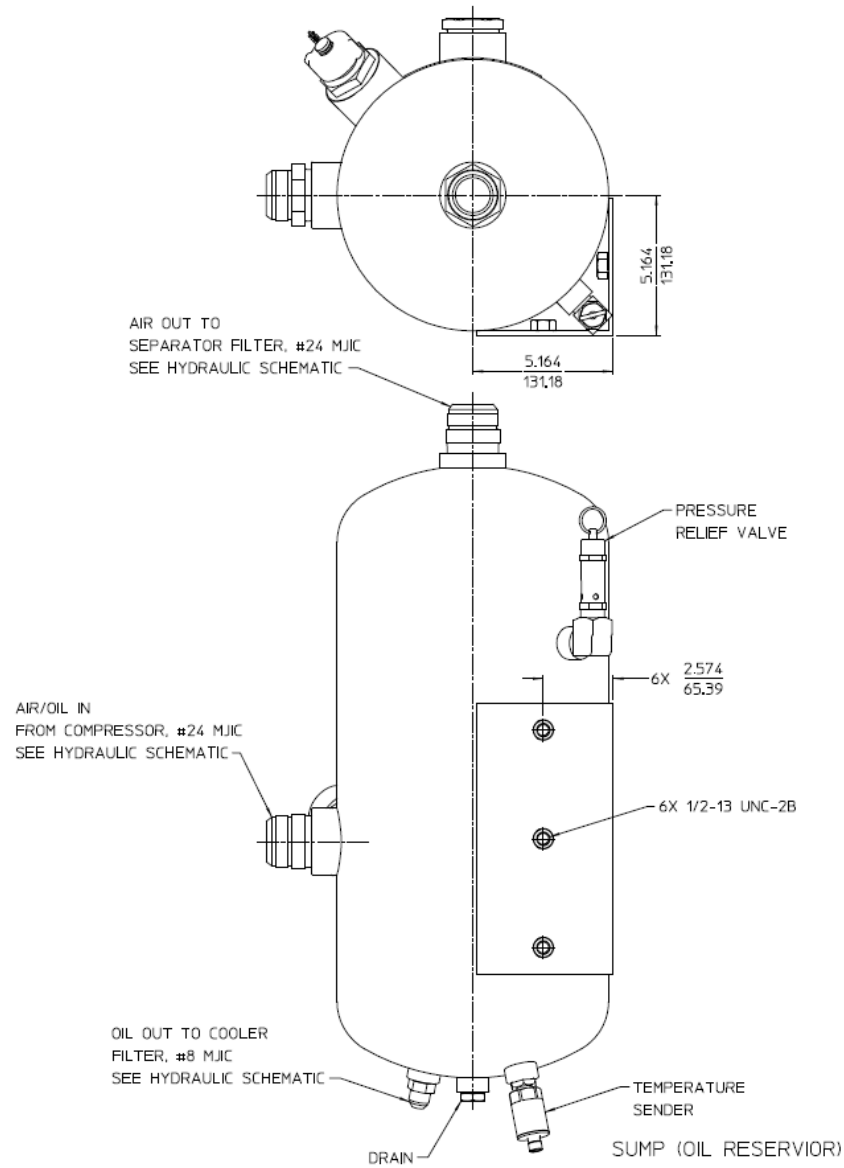
AIR INLET, SEE AIR FILTER ON PAGE 5

PMC

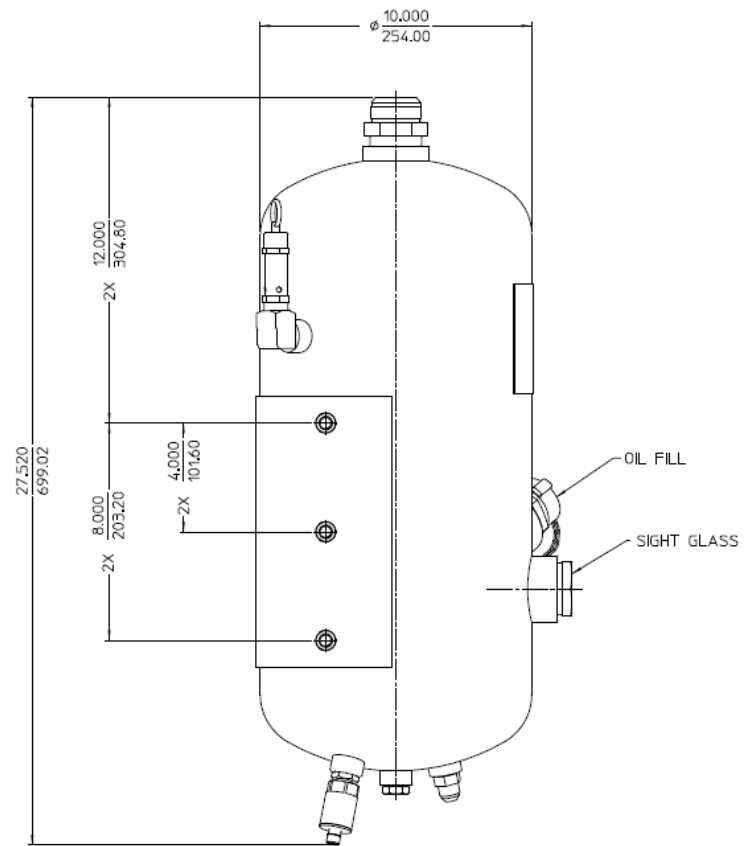
OIL RETURN FROM
SEPARATOR, #4 MJC
SEE HYDRAULIC
SCHEMATIC

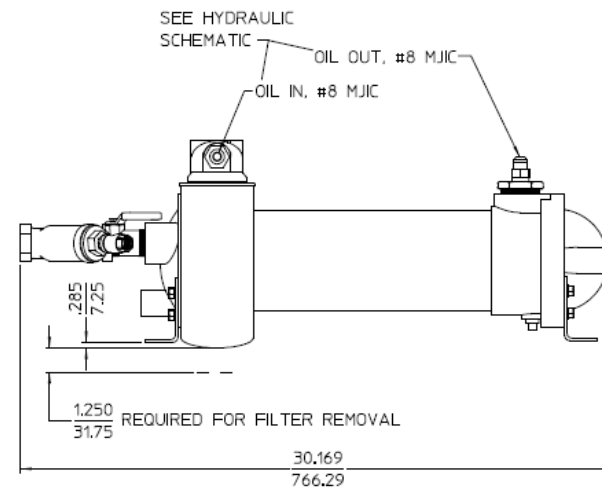
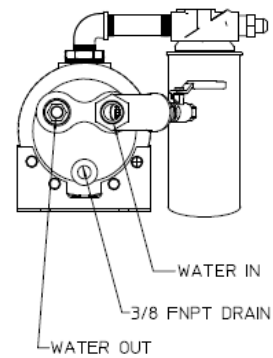
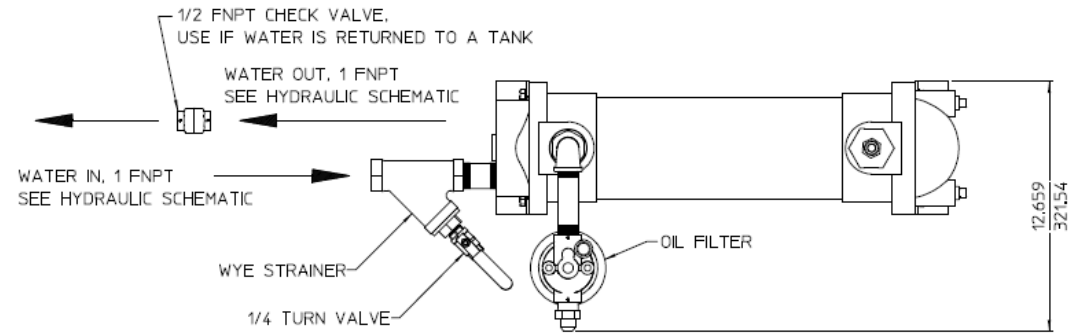
AIR OUTLET, #24 MJC
SEE HYDRAULIC SCHEMATIC

SEE OPTIONAL MOUNTING BRACKET
ON PAGE 11

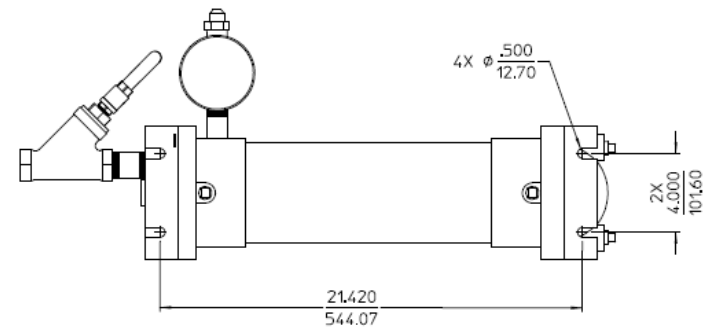


ALL DIMENSIONS SHOWN AS INCH/MILLIMETER
(INCH / MILLIMETER)

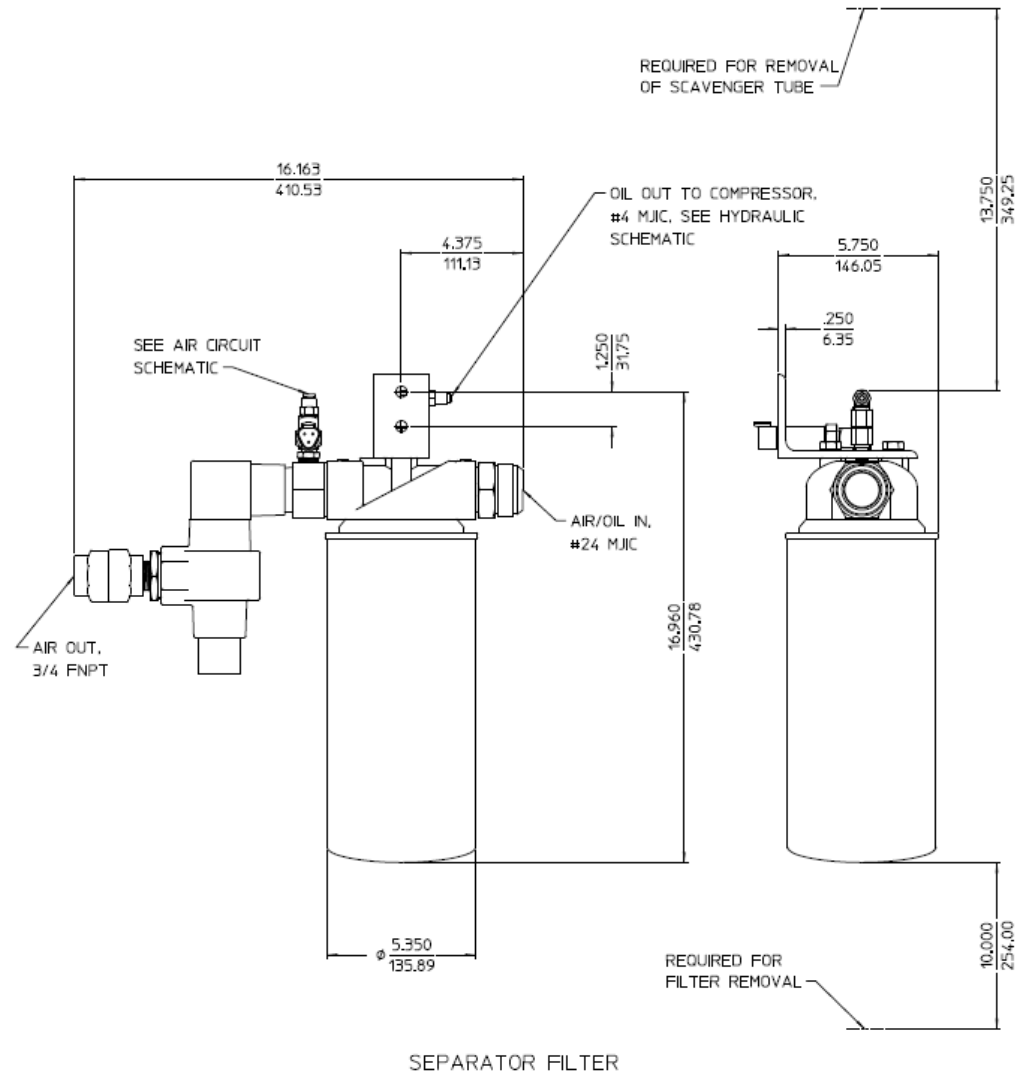
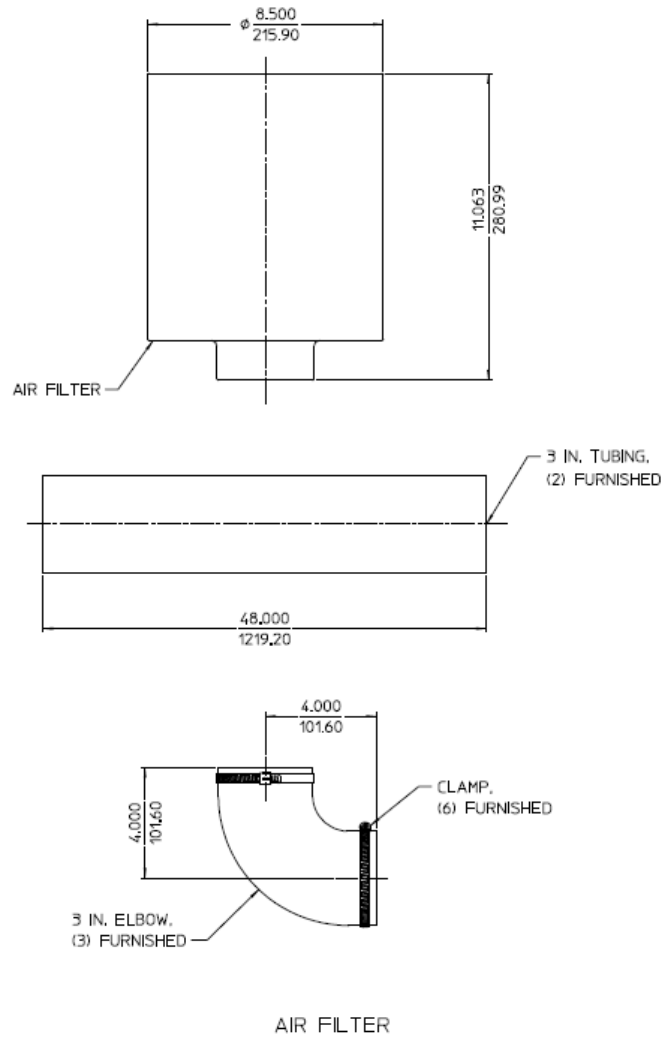




ALL DIMENSIONS SHOWN AS INCH/MILLIMETER
($\frac{\text{INCH}}{\text{MILLIMETER}}$)

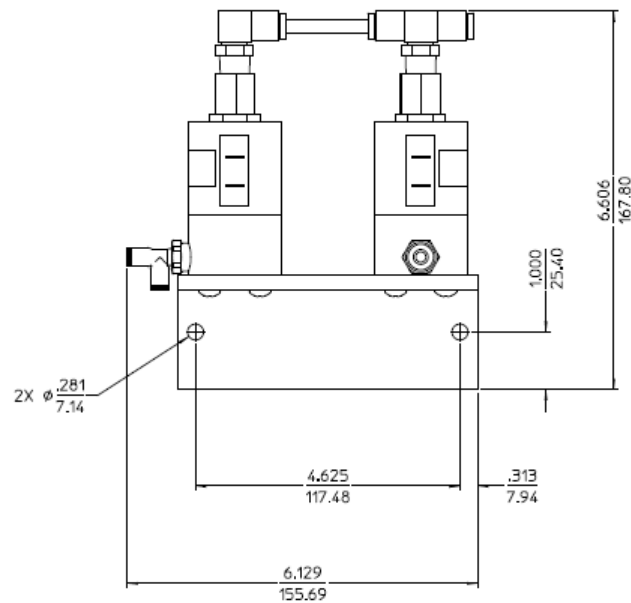


OIL COOLER & FILTER



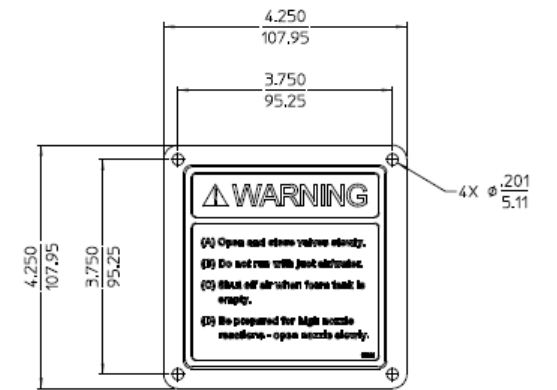
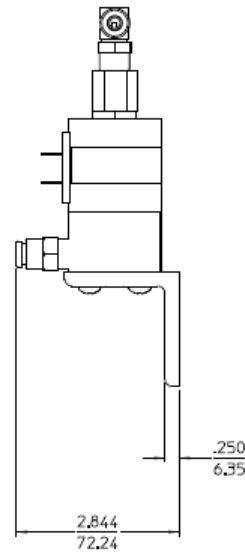
ALL DIMENSIONS SHOWN AS INCH/MILLIMETER
($\frac{\text{INCH}}{\text{MILLIMETER}}$)

ALL DIMENSIONS SHOWN AS INCH/MILLIMETER
(INCH
MILLIMETER)

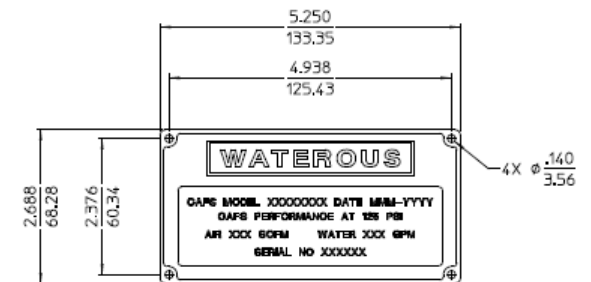


FOR AIR CONNECTIONS SEE AIR CIRCUIT SCHEMATIC WITH HIGH RISE OPTION.

AUTO-SYNC
USED WITH HIGH RISE OPTION ONLY

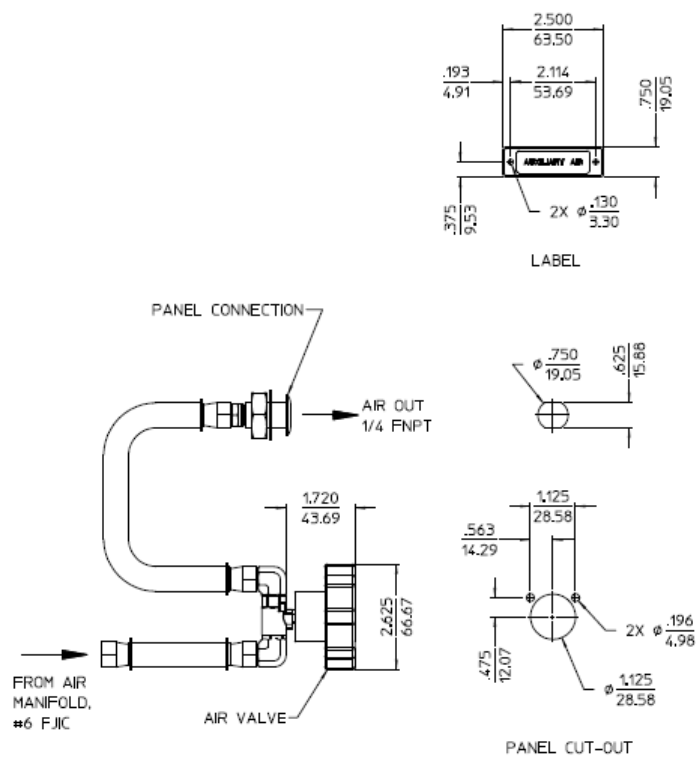


CAFS WARNING



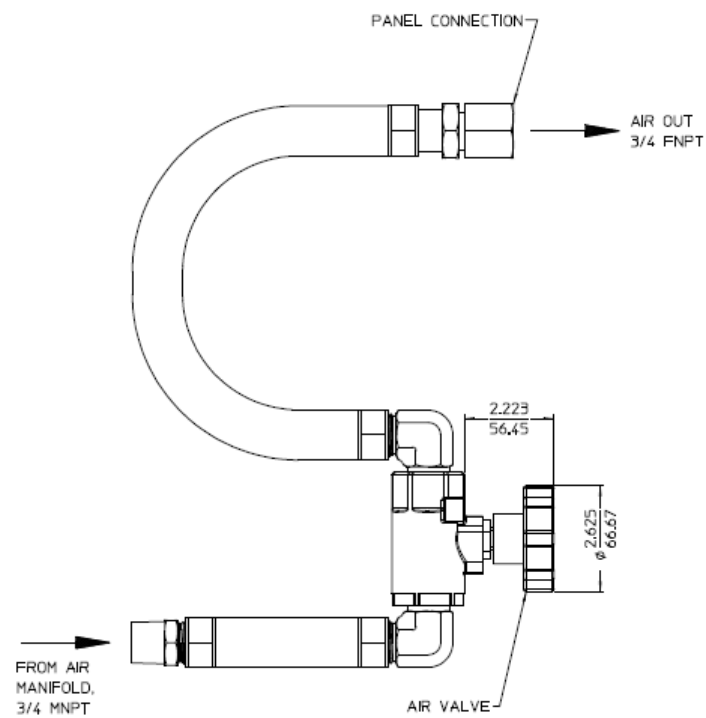
SERIAL PLATE

PANEL PLATES



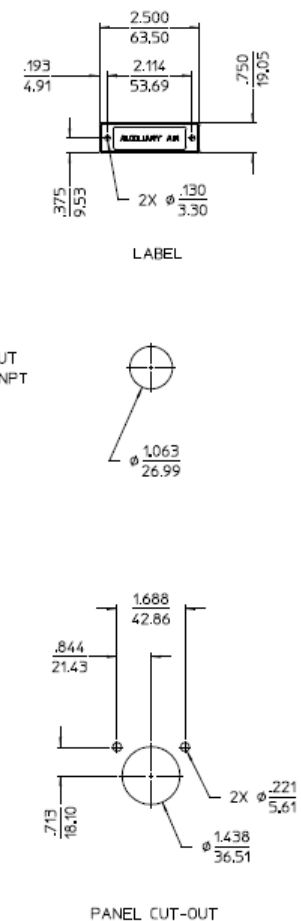
1/4 FNPT CONNECTION
(HOSES AND FITTINGS FURNISHED)
ORDER PART NO. 83360-3A

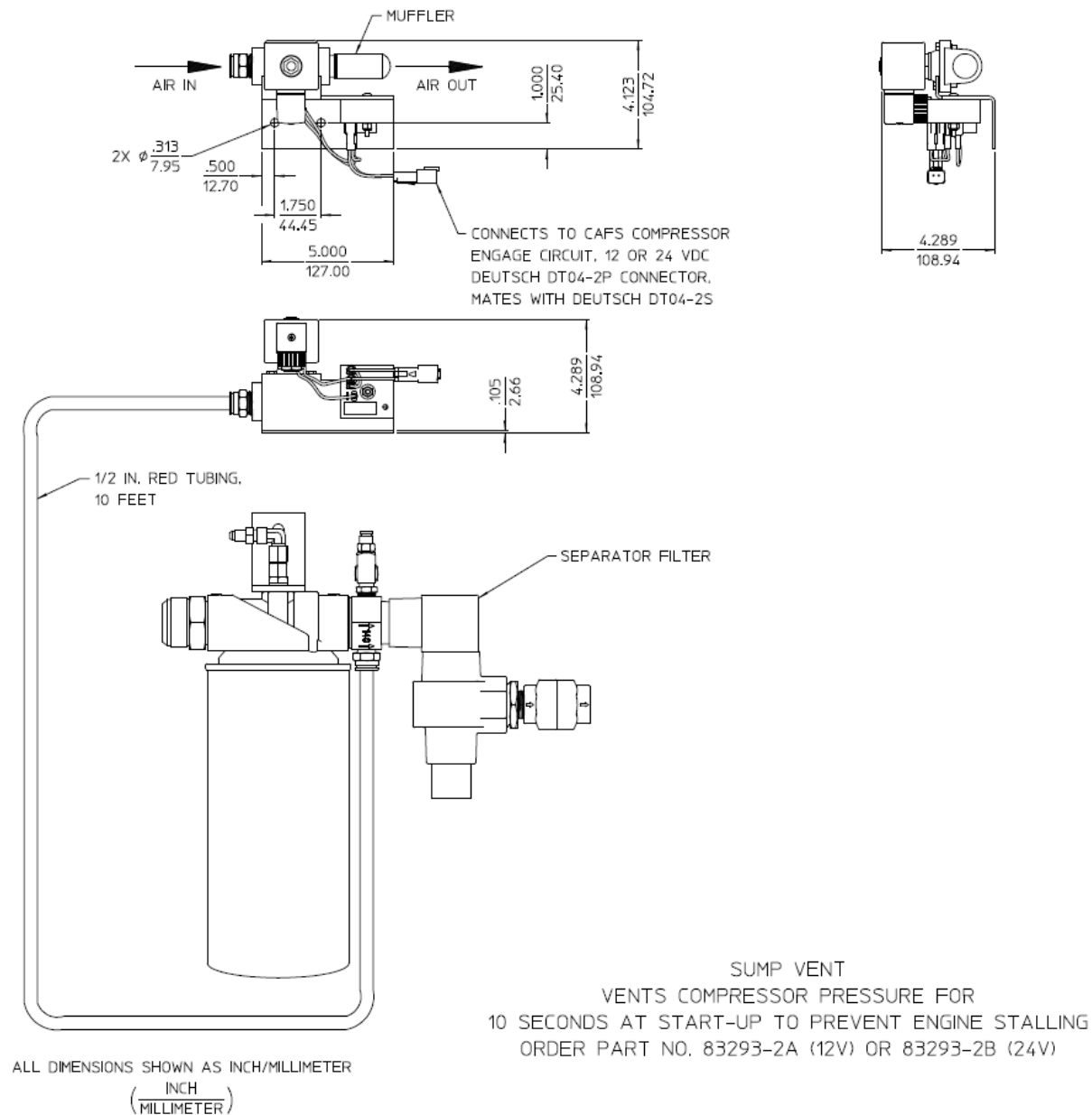
ALL DIMENSIONS SHOWN AS INCH/MILLIMETER
(INCH
MILLIMETER)

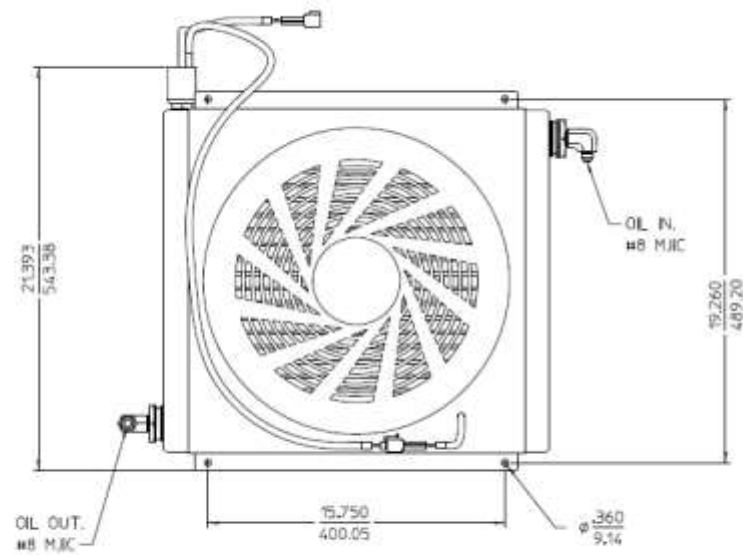
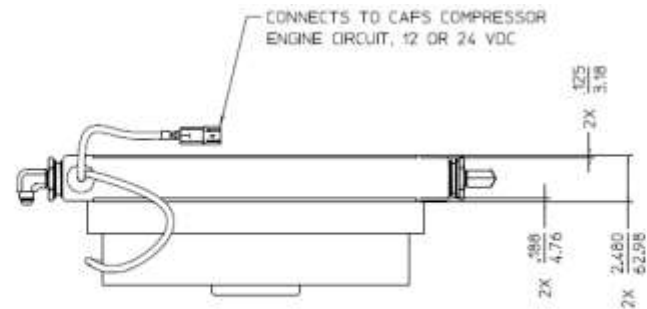


3/4 NPT CONNECTION
(HOSES AND FITTINGS FURNISHED)
ORDER PART NO. 83360-3B

OPTIONAL AUXILIARY CONNECTION



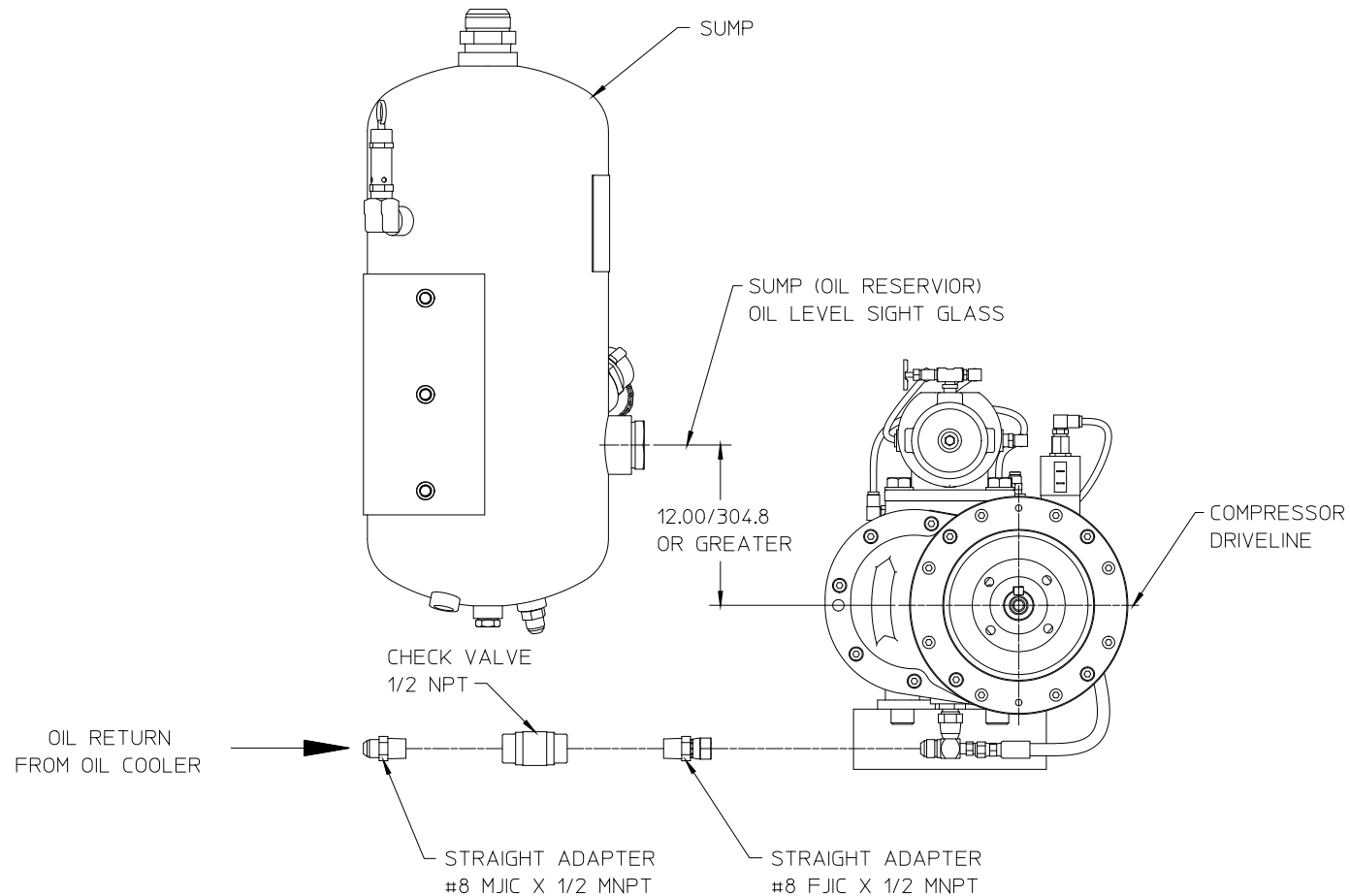




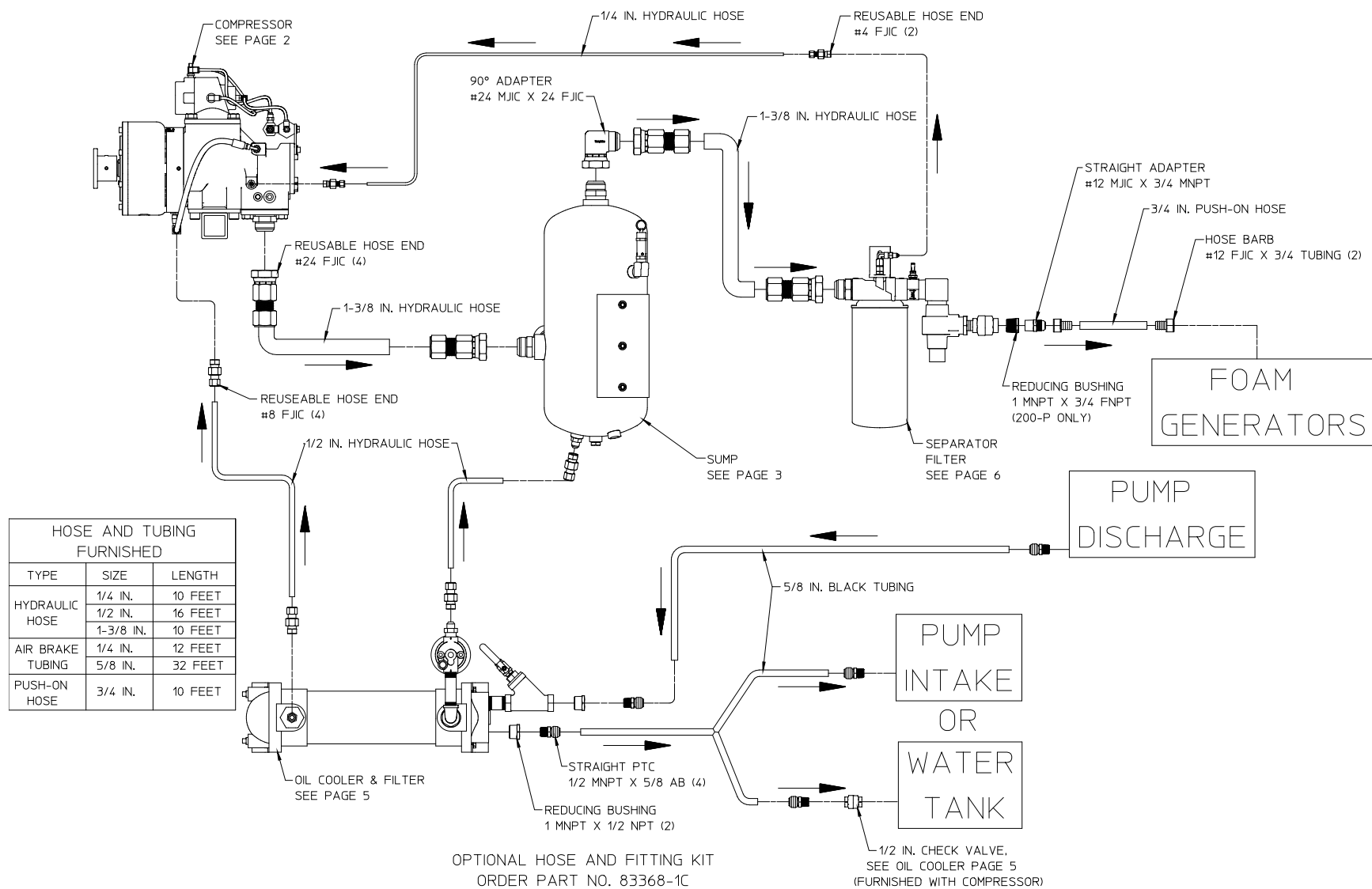
OPTIONAL AIR OIL COOLER
(ELECTRIC FAN)

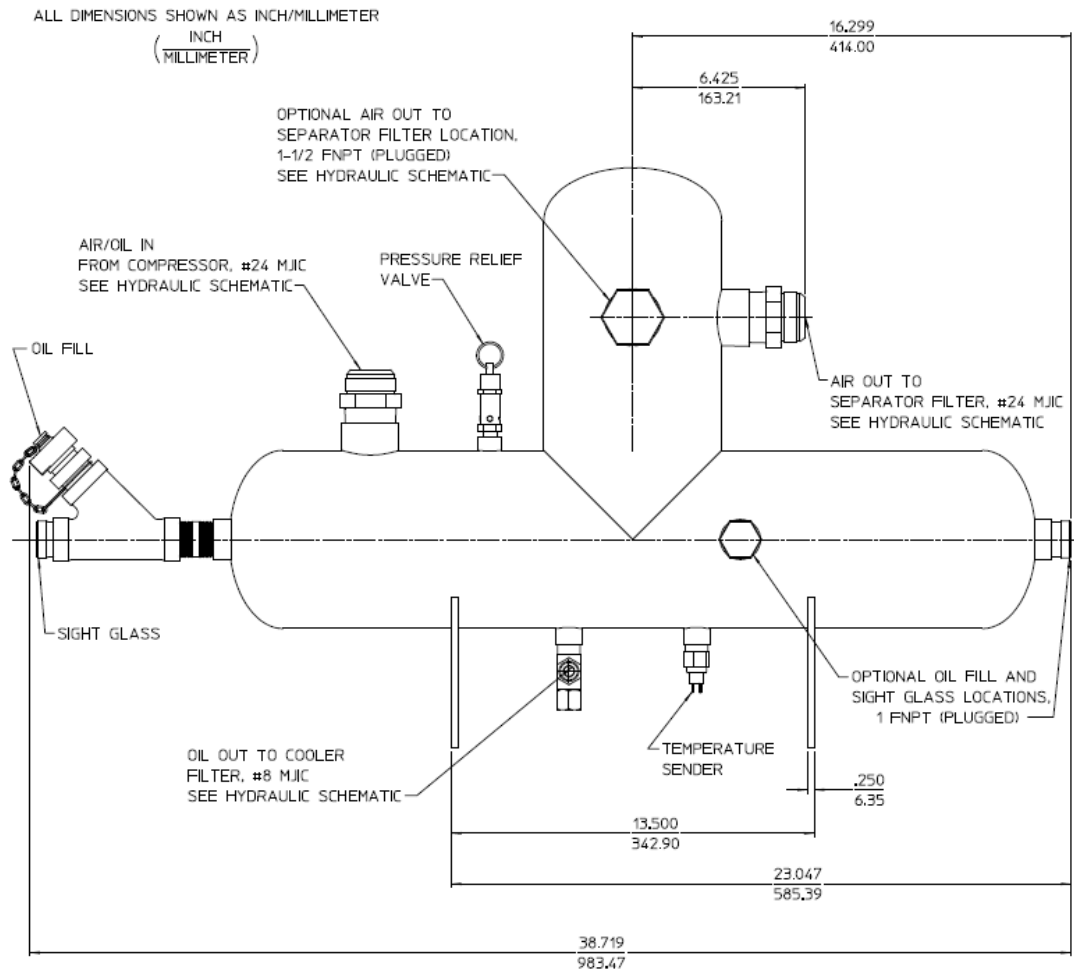
MAY BE USED AS SECONDARY COOLER IN CONJUNCTION WITH
OIL COOLER ON PAGE 4.
NOT AVAILABLE AS A STAND-ALONE COOLER

ALL DIMENSIONS SHOWN AS INCH/MILLIMETER
(INCH
MILLIMETER)

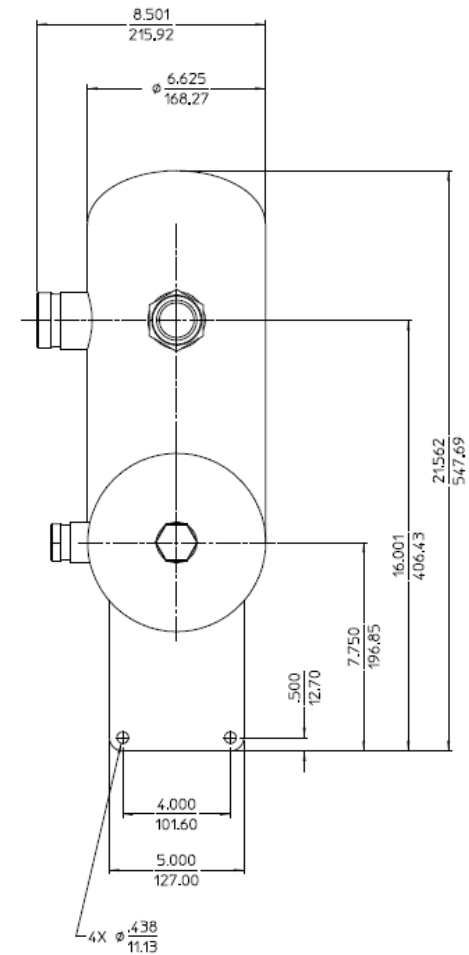


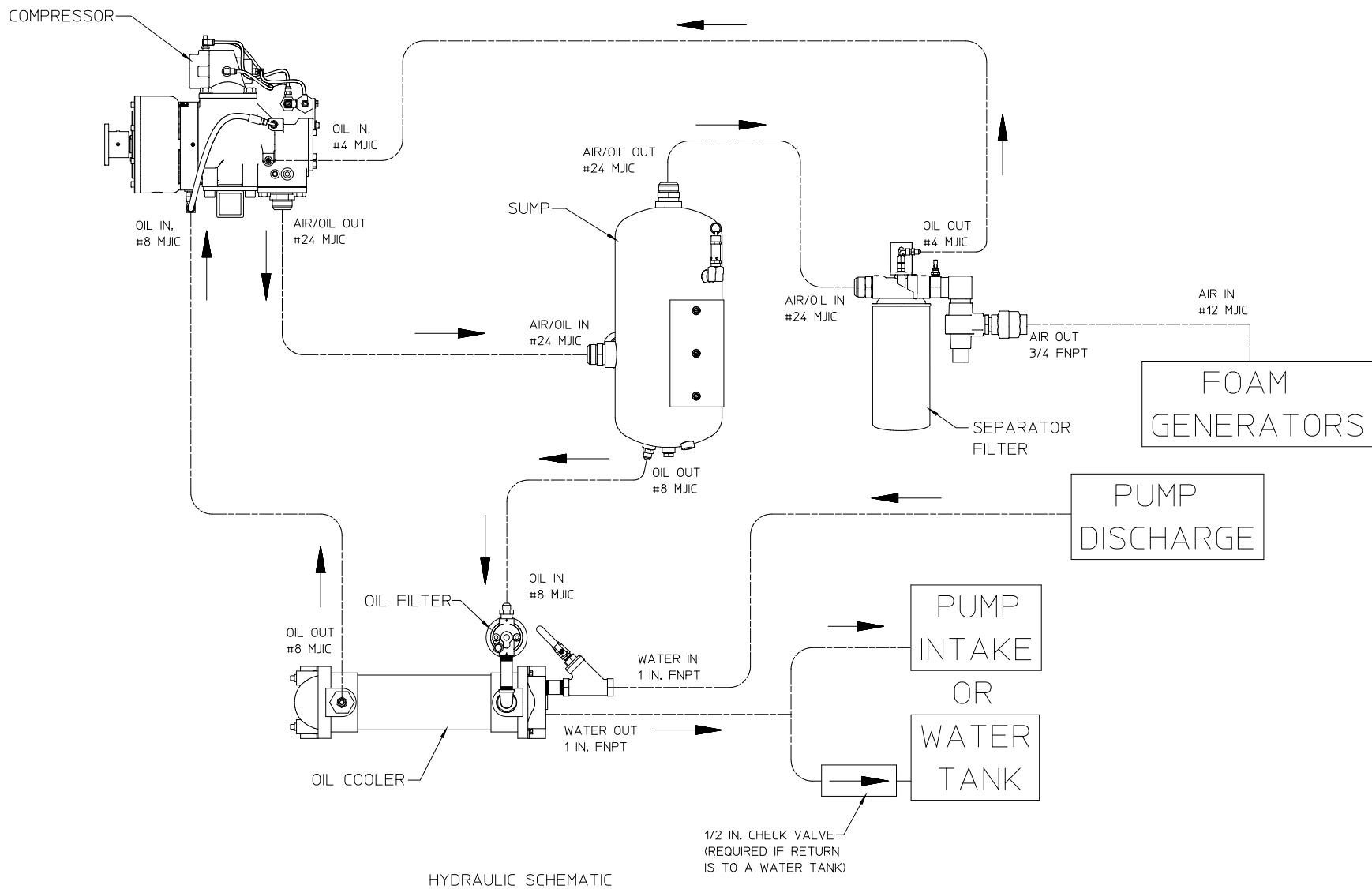
OPTIONAL OIL INJECT CHECK VALVE
 REQUIRED WHEN SUMP (OIL RESERVIOR) OIL LEVEL IS
 12 IN./304.8mm OR MORE ABOVE COMPRESSOR DRIVELINE
 (ORDER PART NO. 83368-2B)

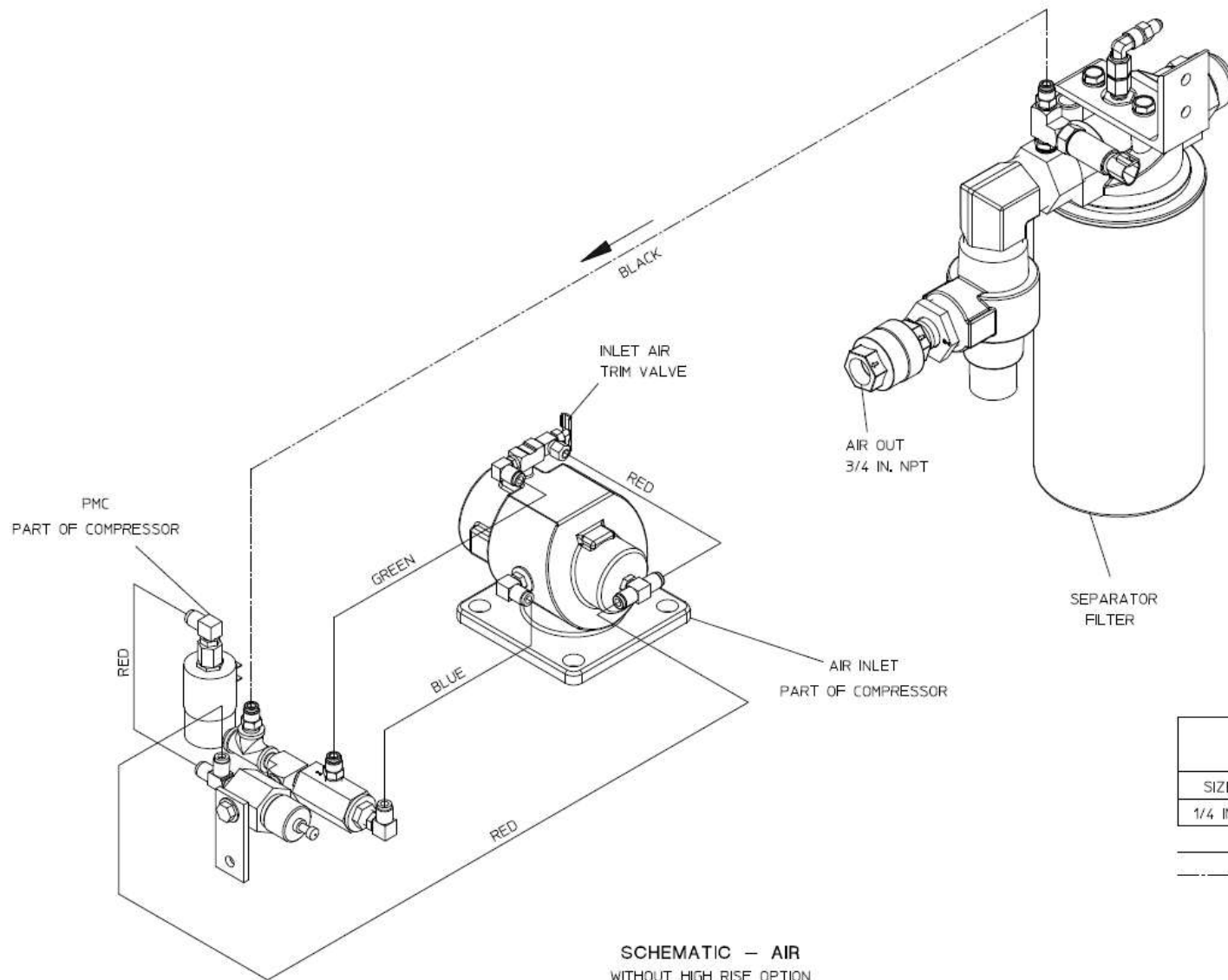




OPTIONAL TEE SUMP (OIL RESERVIOR)



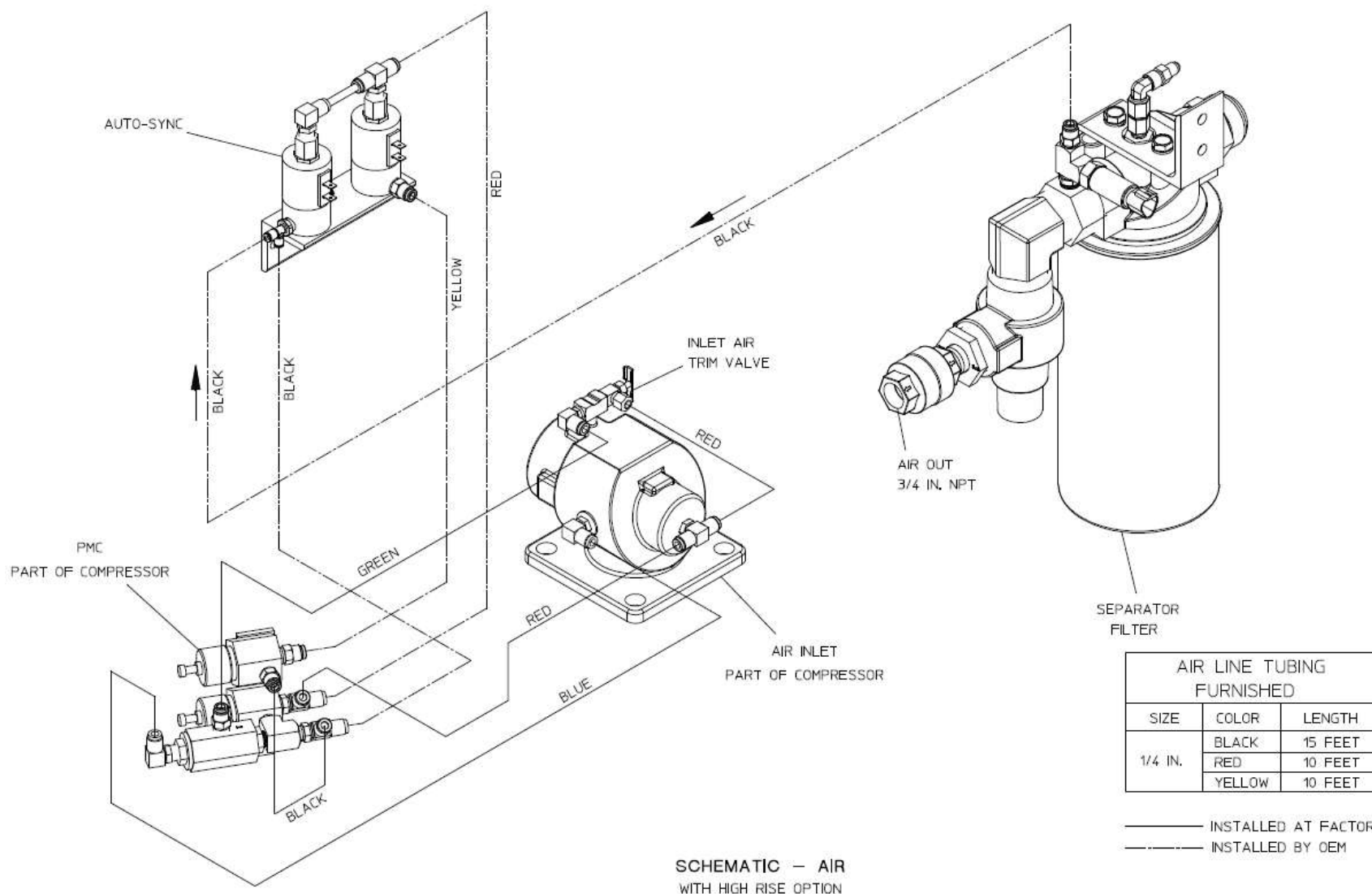




AIR LINE TUBING FURNISHED		
SIZE	COLOR	LENGTH
1/4 IN.	BLACK	15 FEET

— INSTALLED AT FACTORY
 - - - - - INSTALLED BY OEM

SCHEMATIC — AIR
 WITHOUT HIGH RISE OPTION



SCHEMATIC — AIR
WITH HIGH RISE OPTION