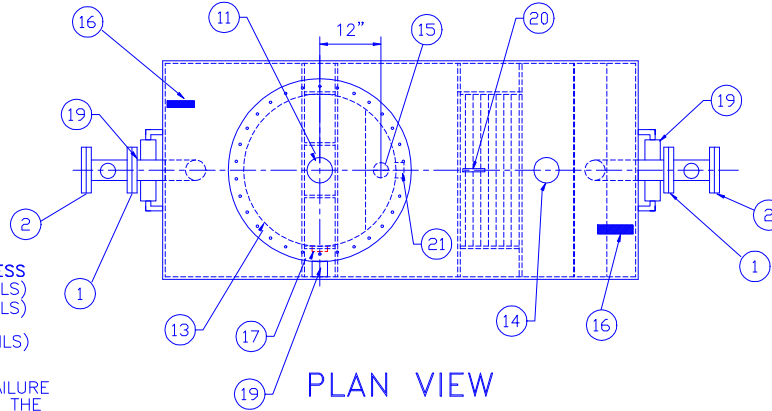


**GENERAL SPECIFICATIONS**

NO. REQ'D: (1)  
 CAPACITY: 550 GALLON OIL WATER SEPARATOR  
 TYPE: AREO-POWER, SINGLE WALL  
 DESIGN:  10 P.P.M.  
            15 P.P.M.  
 MATERIAL: MILD CARBON STEEL  
 ESTIMATED WEIGHT: 1,940 lbs.  
 FLOW RATE: 55 GPM  
 GAUGE:  
 SHELL- 7GA  
 HEADS- 7GA  
 SURFACE PREP:  
 SSPC NO.6 BLAST ALL EXTERIOR SURFACES  
 SSPC NO.10 BLAST ALL INTERIOR SURFACES  
 COATING: MATERIAL THICKNESS  
 EXTERIOR-  S.T.I.P. 3 - CORROCOTE PLUS (15 MILS)  
                ACT 100 U - FIBERTHANE (70 MILS)  
 INTERIOR- CORROCOTE P.W. (15 MILS)  
 NOTE:

1. INLETS, OUTLETS, & MANWAYS MUST BE VENTED. FAILURE TO VENT OUTLET CAN RESULT IN THE SYPHONING OF THE UNIT
2. 15000 VOLT SPARK TEST PROVIDED AT FACTORY FOR FIBERTHANE TANK ONLY

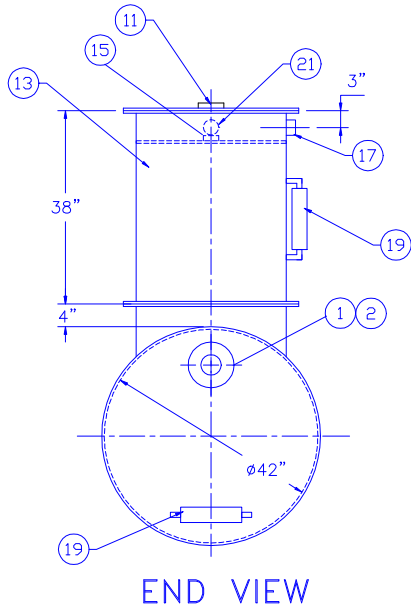
PAGE 1 OF 2 PAGES SEE PAGE 2 FOR IMPORTANT GENERAL NOTES



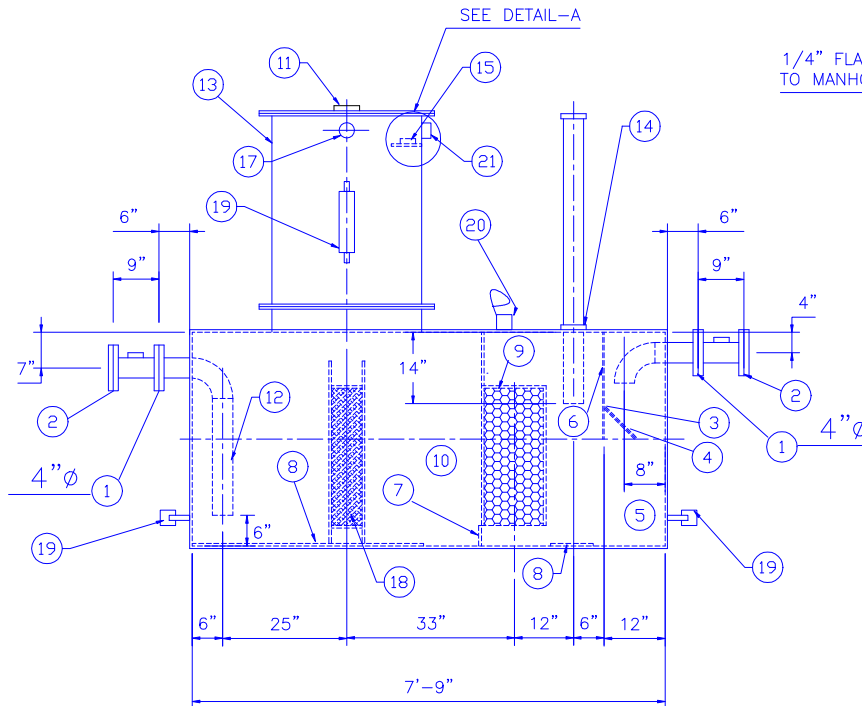
PLAN VIEW

**PROVIDED EQUIPMENT**

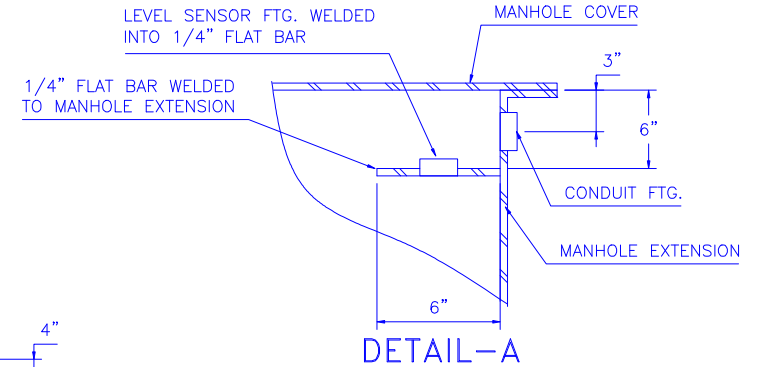
1. 150# R.F.S.O. FLANGE
2. ISOLATION SPOOL PIECE WITH INSULATION KIT & 2" NPT FOR VENT
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. REMOVABLE SLUDGE BAFFLE
8. STRIKER PLATES
9. SYNTHETIC PACK
10. OIL/WATER SEPARATOR CHAMBER
11. 5"ØFTG. W/ 5"ØX4"Ø NYLON BUSHING FTG. FOR GAUGE WITH PLUG- TYP. BOTH MANWAYS
12. OUTLET DOWNCOMER
13. 30"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
14. 5"ØFTG. W/ 5"ØX4"Ø NYLON BUSHING FTG.FOR OIL PUMP-OUT WITH INTERNAL PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
15. 3"ØFTG. W/ 3"ØX2"Ø NYLON BUSHING FTG. FOR LEVEL SENSOR
16. LIFTING LUG
17. 3"ØFTG. W/ 3"ØX2"Ø NYLON BUSHING FTG. FOR VENT
18. COALESCER PACKS WITH PULL ROD FOR 10 PPM MODEL ONLY
19. SACRIFICIAL ZINC ANODES FOR S.T.I.P. 3 MODEL ONLY
20. P.P.2 MONITORING LUG FOR S.T.I.P. 3 MODEL ONLY
21. 3"ØFTG. W/ 3"ØX2"Ø NYLON BUSHING FTG. FOR SENSOR CONDUIT



END VIEW



ELEVATION



DETAIL-A

**AREO-POWER**

UNITIZED FUELER, INC.

OIL WATER SEPARATOR

103 SMITHTOWN BLVD. SMITHTOWN, NY 11787

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CUSTOMER:

QUOTE:

PROJECT:

SCALE: 1/2"=1'-0"	DATE:	DRN. BY:	CHKD BY:	DWG.# AP 550 SW HDS
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