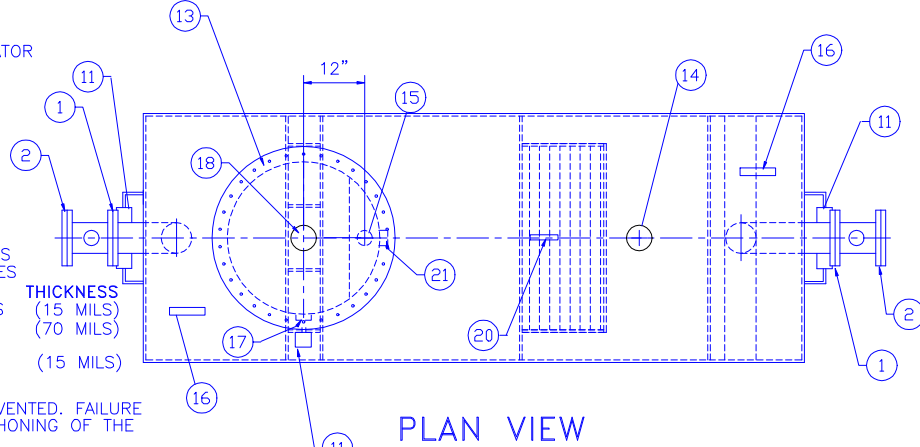


GENERAL SPECIFICATIONS

NO. REQ'D: (1)
 CAPACITY: 1000 GALLON OIL WATER SEPARATOR
 TYPE: AREO-POWER, SINGLE WALL
 DESIGN: 10 P.P.M.
 15 P.P.M.
 MATERIAL: MILD CARBON STEEL
 ESTIMATED WEIGHT: 3001 lbs.
 FLOW RATE: 100 GPM
 GAUGE:
 SHELL- 7GA
 HEADS- 7GA
 SURFACE PREP:
 SSPC NO.6 BLAST ALL EXTERIOR SURFACES
 SSPC NO.10 BLAST ALL INTERIOR SURFACES

COATING: MATERIAL
 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



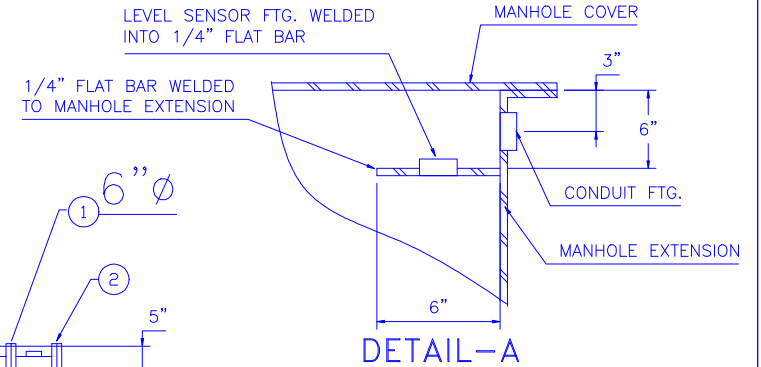
PLAN VIEW

SEE DETAIL-A

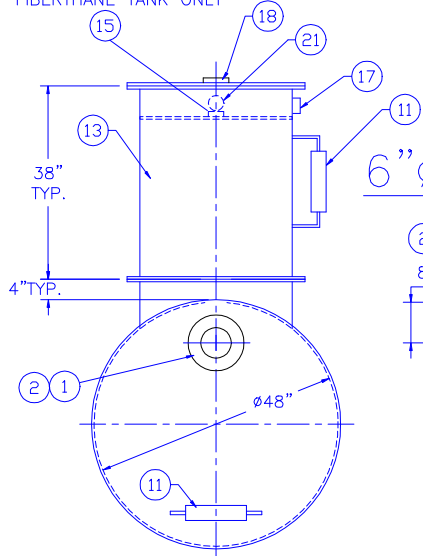
PROVIDED EQUIPMENT

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. SACRIFICIAL ZINC ANODES FOR S.T.I.P. 3 MODEL ONLY
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 PUMPOUT W/ 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. 5"ØFTG. W/ 5"ØX4"Ø NYLON BUSHING FTG. FOR GAUGE WITH PLUG
19. COALESCER PACKS INSTALLED W/ PULL ROD FOR 10 PPM MODEL ONLY
20. P.P.2 MONITOR LUG FOR S.T.I.P. 3 MODEL ONLY
21. 3"ØFTG. W/ 3"ØX2"Ø NYLON BUSHING FTG. FOR SENSOR CONDUIT

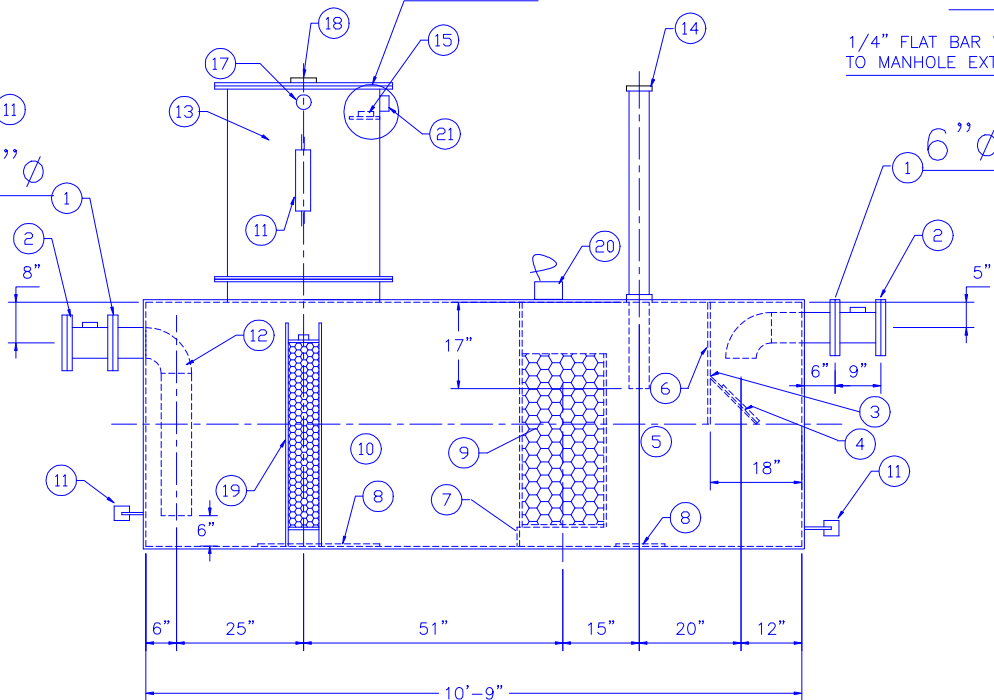
LEVEL SENSOR FTG. WELDED INTO 1/4" FLAT BAR



DETAIL-A



END VIEW



ELEVATION

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 1K SW HDS
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