GENERAL SPECIFICATIONS

PAGE 1 OF 2 PAGES: SEE PAGE 2 FOR IMPORTANT GENERAL SPECIFICATIONS

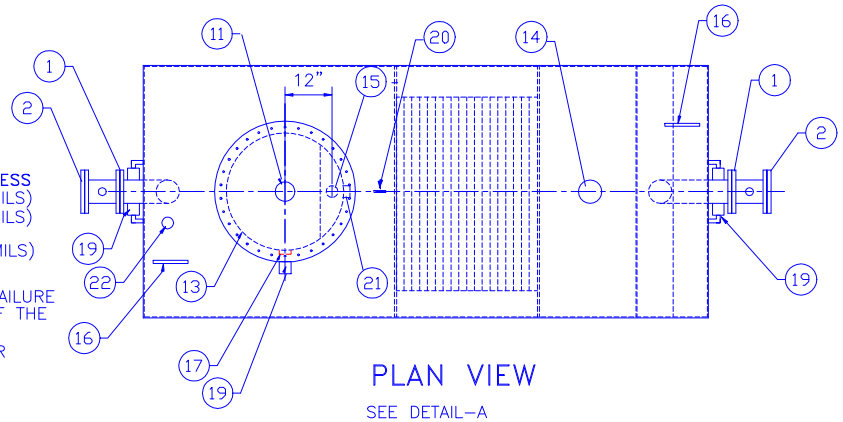
NO. REQ'D: (1)
CAPACITY: 2000 GALLON OIL WATER SEPARATOR
TYPE: AREO–POWER , DOUBLE WALL TYPE I 360
DESIGN: ☐ 10 P.P.M.
☐ 15 P.P.M.
MATERIAL: MILD CARBON STEEL
ESTIMATED WEIGHT: 4122 lbs.
FLOW RATE: 200 GPM

GAUGE:	INNER:	OUTER:
SHELL–	10GA	10GA
HEADS–	7GA	7GA

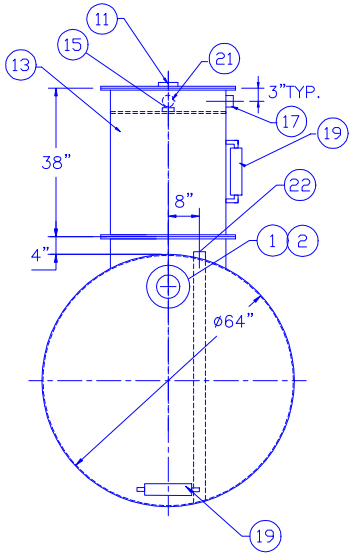
SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES
SSPC NO.10 BLAST ALL INTERIOR SURFACES

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)

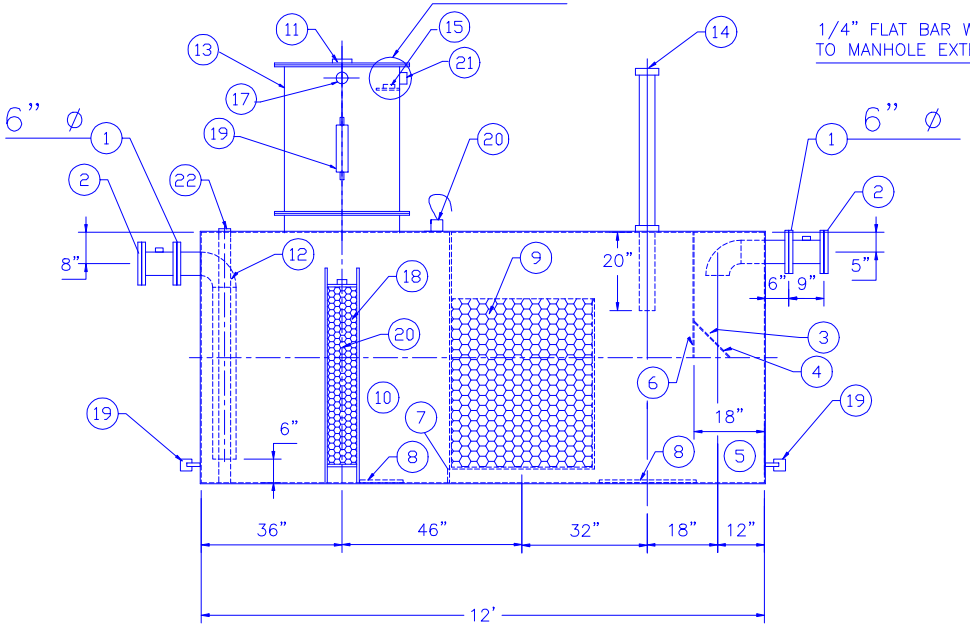
NOTE:
1. INLETS, OUTLETS , & MANWAYS MUST BE VENTED. FAILURE TO VENT OUTLET CAN RESULT IN THE SYPHONING OF THE UNIT
2. 15000 VOLT SPARK TEST PROVIDED AT FACTORY FOR FIBERTHANE TANK ONLY



PLAN VIEW



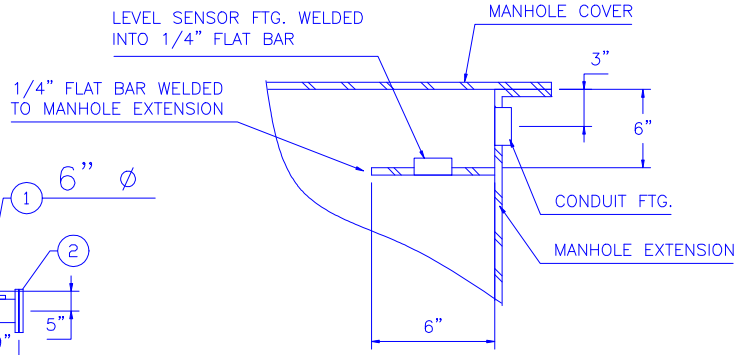
END VIEW



ELEVATION

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. SACRAFICIAL 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
22. 3"øFTG. W/ 3"øX2"ø NYLON BUSHING FTG. FOR LEAK DETECTION



DETAIL–A

AREO–POWER
UNITIZED FUELER, INC.
OIL WATER SEPARATOR
103 SMITHTOWN BLVD. SMITHTOWN, NY 11787

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CUSTOMER:

QUOTE:

PROJECT:

SCALE:	DATE:	DRN. BY:	CHKD BY:	DWG.#
3/8"=1'–0"				AP 2K DW HDS