

**GENERAL SPECIFICATIONS**

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

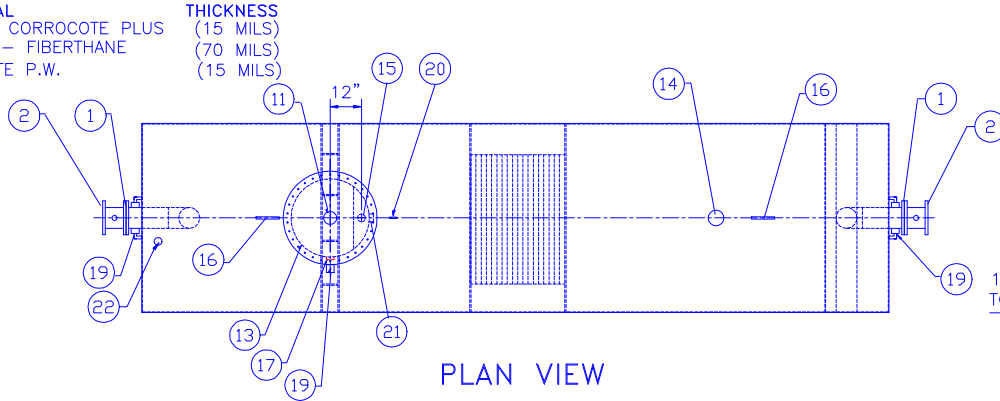
NO. REQ'D: (1)  
 CAPACITY: 5000 GALLON OIL WATER SEPARATOR  
 TYPE: AREO-POWER , DOUBLE WALL TYPE 1 360  
 DESIGN:  10 P.P.M.  
 15 P.P.M.  
 MATERIAL: MILD CARBON STEEL  
 ESTIMATED WEIGHT: 8082 lbs.  
 FLOW RATE: 500 GPM  
 GAUGE: INNER: OUTER:  
 SHELL- 7GA. 10GA.  
 HEADS- 7GA 7GA  
 SURFACE PREP:  
 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:**

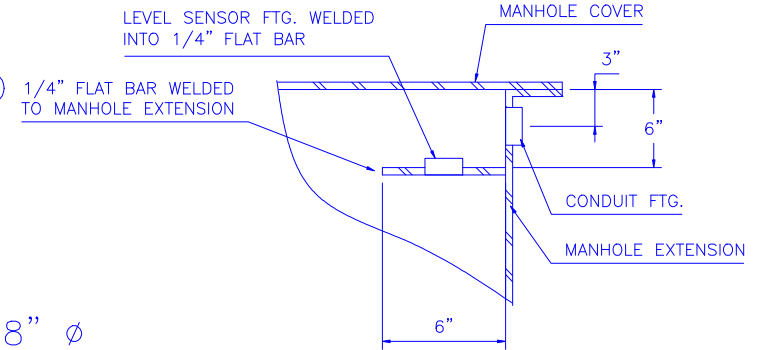
- INLETS, OUTLETS , & MANWAYS MUST BE VENTED. FAILURE TO VENT OUTLET CAN RESULT IN THE SYPHONING OF THE UNIT
- 15000 VOLT SPARK TEST PROVIDED AT FACTORY FOR FIBERTHANE TANK ONLY

**PROVIDED EQUIPMENT**

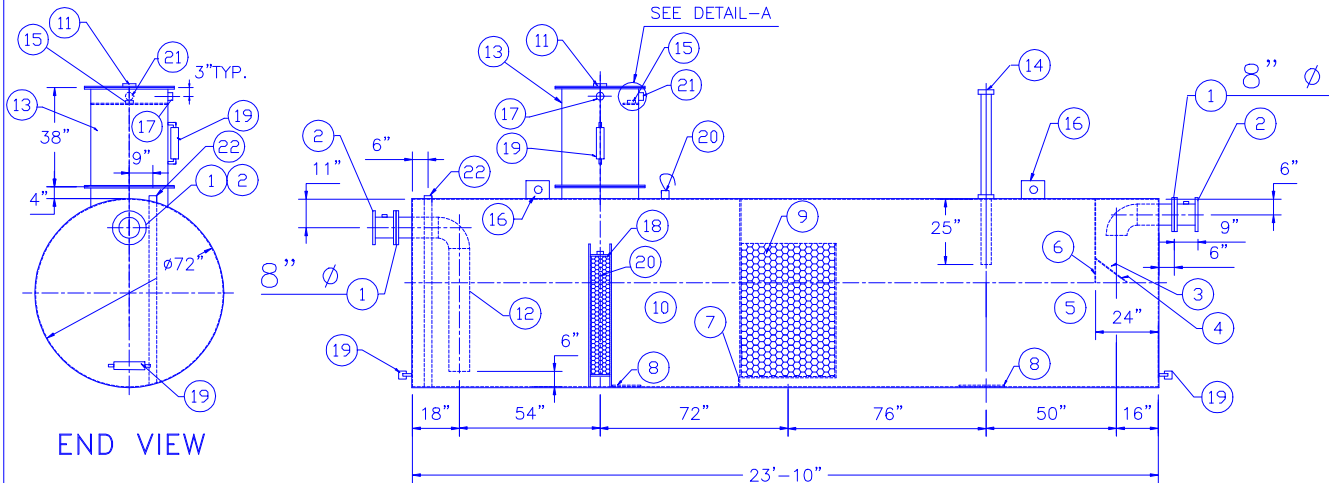
- 150# R.F.S.O. FLANGE
- ISOLATION SPOOL PIECE WITH INSULATION KIT & 2" NPT FOR VENT
- VELOCITY HEAD DIFFUSION BAFFLE
- WEAR PLATE
- SEDIMENT CHAMBER
- UNDERFLOW BAFFLE
- REMOVABLE SLUDGE BAFFLE
- STRIKER PLATES
- SYNTHETIC PACK
- OIL/WATER SEPARATOR CHAMBER
- 5"øFTG. W/ 5"øX4"ø NYLON BUSHING FTG. FOR GAUGE WITH PLUG- TYP. BOTH MANWAYS
- OUTLET DOWNCOMER
- 30"ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
- 5"øFTG. W/ 5"øX4"ø NYLON BUSHING FTG.FOR OIL PUMP-OUT WITH INTERNAL PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
- 3"øFTG. W/ 3"øX2"ø NYLON BUSHING FTG. FOR LEVEL SENSOR
- LIFTING LUG
- 3"øFTG. W/ 3"øX2"ø NYLON BUSHING FTG. FOR VENT
- COALESCER PACKS WITH PULL ROD FOR 10 PPM MODEL ONLY
- SACRIFICIAL ZINC ANODES FOR S.T.I.P. 3 MODEL ONLY
- P.P.2 MONITORING LUG FOR S.T.I.P. 3 MODEL ONLY
- 3"øFTG. W/ 3"øX2"ø NYLON BUSHING FTG. FOR SENSOR CONDUIT
- 3"øFTG. W/ 3"øX2"ø NYLON BUSHING FTG. FOR LEAK DETECTION



PLAN VIEW



DETAIL-A



ELEVATION

**AREO-POWER**

UNITIZED FUELER, INC.

OIL WATER SEPARATOR

103 SMITHTOWN BLVD. SMITHTOWN, NY 11787

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CUSTOMER:

QUOTE:

PROJECT:

SCALE: 1/4"=1'-0"	DATE:	DRN. BY:	CHKD BY:	DWG.# AP 5K DW HDS
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