

GENERAL SPECIFICATIONS

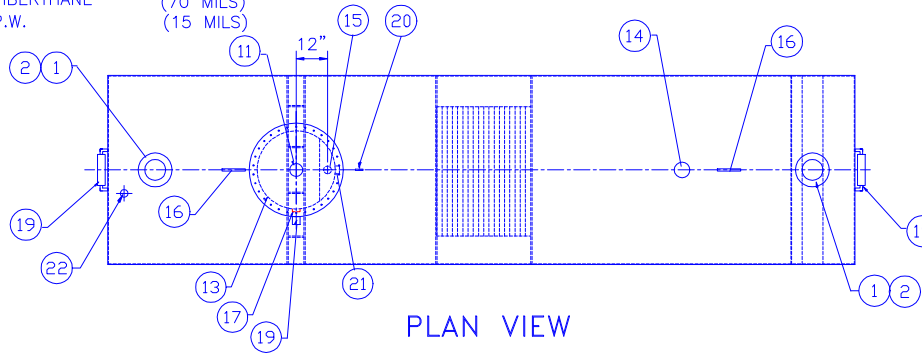
PAGE 1 OF 2 PAGES: SEE PAGE 2 FOR IMPORTANT GENERAL SPECIFICATIONS

NO. REQ'D: (1)
 CAPACITY: 5000 GALLON OIL WATER SEPARATOR
 TYPE: AREO-POWER, DOUBLE WALL TYPE I 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

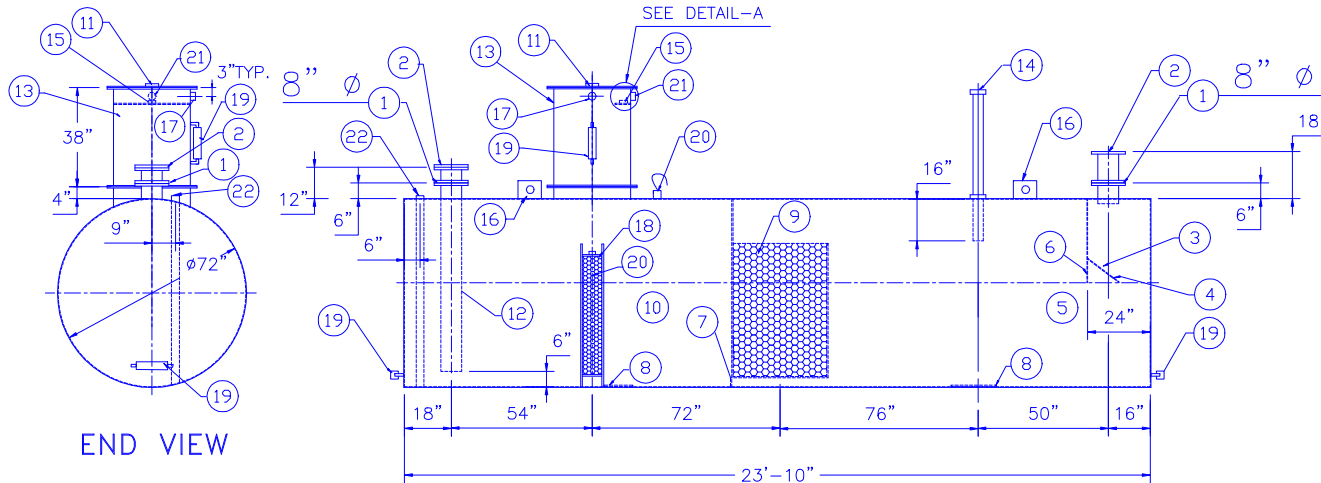
NOTE:

- 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

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)



PLAN VIEW

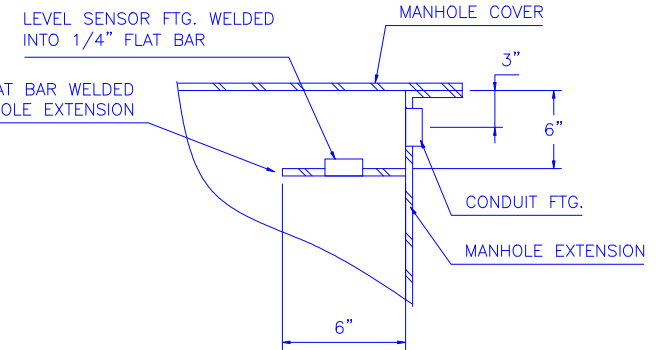


END VIEW

ELEVATION

PROVIDED EQUIPMENT

- 150# R.F.S.O. FLANGE
- ISOLATION SPOOL PIECE WITH INSULATION KIT
- 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



DETAIL-A

AREO-POWER UNITIZED FUELER, INC.

OIL WATER SEPARATOR

103 SMITHTOWN BLVD. SMITHTOWN, NY 11787

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CUSTOMER:

QUOTE:

PROJECT:

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