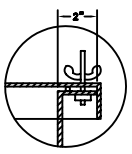
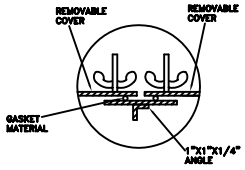
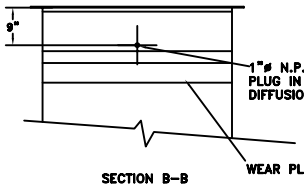
GENERAL NOTES

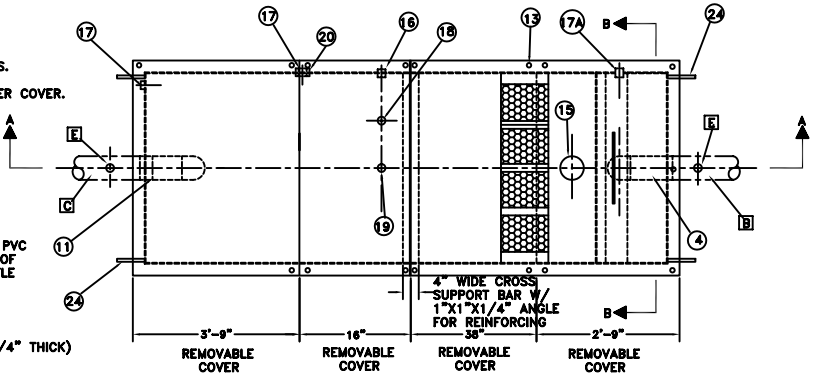
NO. REQ.:
MODEL: AREO-15 ABOVEGROUND 1000 GALLONS O.W.S.
FLOW RATE: 100 GPM
TANK WALL THICKNESS: 7 GA
TEST: AIR 2.0 PSI
TANK WEIGHT: 4,450 LBS. (APPROX.)
SURFACE PREP: S.S.P.C. NO. 6 BLAST ALL EXTERIOR SURFACES
S.S.P.C. NO. 10 BLAST ALL INTERIOR SURFACES
EXTERIOR COATING: EPOXY PRIMER & URETHANE TOPCOAT (WHITE)
THICKNESS: 3 MILS
INTERIOR COATING: CORROCOTE PW
THICKNESS- 10-15 MILS
CONSTRUCTION: BUTT FIT AND WELD BOTH INSIDE AND OUTSIDE SEAMS

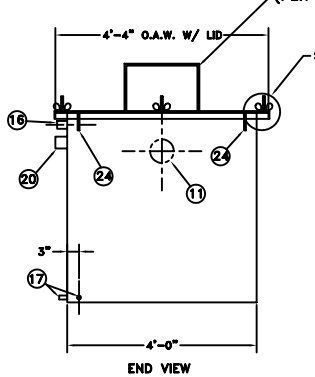
NOTE:
1. ALL INTERNAL MATERIAL IS 10 GA.
2. ALL FITTINGS IN TANK MUST BE SHIPPED WITH STEEL PLUGS
3. LIFTING LUGS DO NOT HAVE REINFORCING PLATES. LUGS PLACED APPROX. 6" DOWN FROM LID.
4. (4) COVER LIDS W/ MINIMUM (4) WING-NUTS PER COVER. END COVERS HAVE (5) WING NUTS.
5. THE ENTIRE PARALLEL CORRUGATED FRAMEWORK W/ PLATES CAN BE REMOVED FROM THE TANK. EACH INDIVIDUAL PLATE IS REMOVABLE FROM THE FRAMEWORK.

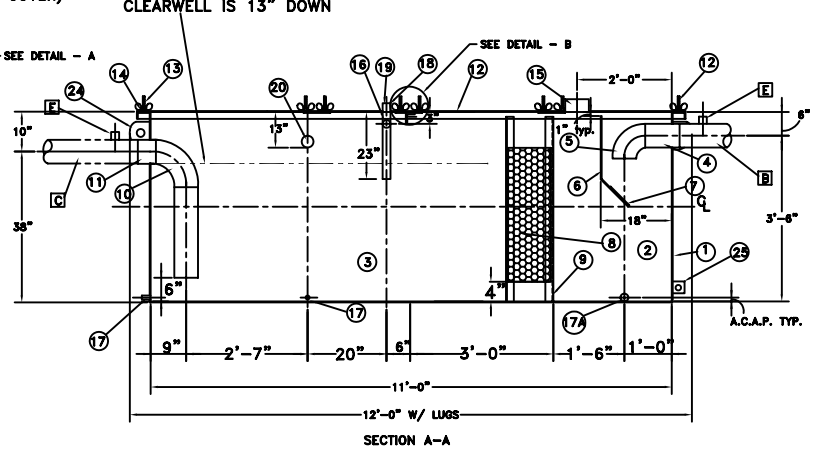












STANDARD EQUIPMENT

1. OIL WATER SEPARATOR
2. SEDIMENT CHAMBER
3. OIL WATER SEPARATION CHAMBER
4. 6" ø. THREADED INLET
5. 6" ø PVC INLET NOZZLE
6. VELOCITY HEAD DIFFUSION BAFFLE (SEE SECTION B-B) - 10 GA
7. WEAR PLATE (1/4" THICK)
8. REMOVABLE CROSS-FLOW PACK (8 PACKS-EACH 24"WIDE X 24"HIGH)
9. SLUDGE BAFFLE (10 GA)
10. 6" ø PVC OUTLET DOWN COMER
11. 6" ø THREADED OUTLET
12. REMOVABLE COVERS 4-REQUIRED (10 GA)
13. NUTS AND BOLTS W/ LARGE WING NUTS (TYP.) (CORROSION RESISTANT)
14. GASKET MATERIAL (FOR EACH REMOVABLE COVER)
15. 6" ø N.P.T. (CLEAN OUT)
16. 2" ø N.P.T. (VENT)
17. 1" ø N.P.T. (DRAIN) W/ STEEL PLUG - SHIP LOOSE
17A. 2" ø N.P.T. (SLUDGE DRAIN) W/ STEEL PLUG - SHIP LOOSE
18. 2" ø FULL COUPLING (FITTING FOR OIL PUMP-OUT) W/ PVC PLUG - SHIP LOOSE
19. 2" ø HALF COUPLING (FITTING FOR LEVEL SENSOR)
20. 3" ø FULL COUPLING (FITTING FOR OIL SKIMMER) W/ STEEL PLUG - SHIP LOOSE
24. LIFTING LUGS
25. 3" X 3" X 1/4" FLAT W/ 1/2"ø HOLE DRILLED IN CENTER (GROUNDING LUG)

CONTRACTOR FURNISHED EQUIP.

A. 2" ø VENT PIPING - NOT SHOWN
B. INLET PIPING AND FITTINGS
C. OUTLET PIPING AND FITTINGS
D. 1" ø CONDUIT, FITTINGS AND WIRING - NOT SHOWN
E. 2" ø TEE (VENT)

OTHER OPTIONS AVAILABLE

- ☐ UPGRADE TO DOUBLE WALL TANK
- ☐ 10 PPM PERFORMANCE (IN LIEU OF 15 PPM).
- ☐ ADD SLUDGE HOPPER

AREO-POWER
UNITIZED FUELER,INC.
103 SMITHTOWN BLVD
SMITHTOWN, NY 11787

DRAWING TITLE

AREO-POWER
1000 GAL ABOVEGROUND SINGLE WALL RECTANGULAR OIL-WATER SEPARATOR

REV	DATE	BY	REVISION DESCRIPTION

CONSTRUCTION APPROVAL

PRINT NAME

SIGNATURE

DATE

ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THEREOF MUST NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION OF AREO-POWER UNITIZED FUELER, INC.

DWG NO: 971203A	
SCALE: NTS	DWN BY: HT
SHEET: 1 OF 1	DATE: 1/6/97