

AREO-POWER UNITIZED FUELER, INC.

103 SMITHTOWN BLVD
SMITHTOWN, NY 11787

DRAWING TITLE

NEW YORK CITY
4000 GAL (96"φ) U/G
TYPE 1 DW

NOTE :
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HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE / LOCATION OF FITTINGS, ACCESSORIES & COATINGS SHOWN ON THIS DRAWING

FITTING SCHEDULE

A= 5" φ NPT WITH 5" x 4" NYLON BUSHING
B= 3" φ NPT WITH 3" x 2" NYLON BUSHING
(FITTING FOR LEAK DETECTION W/ INTERNAL PIPE)

GENERAL NOTES

CAPACITY : 4000 GALLONS
TYPE : 1 360 DOUBLE WALL, UNDERGROUND, NY CITY
NO. REQ. :
MATERIAL : MILD CARBON STEEL
TEST : 30 P.S.I. INNER 5 P.S.I. OUTER
MIN. GAUGE OR THICKNESS (PER U.I. 58) :
(BASED ON 80" MAX. BURIAL DEPTH)
INNER HEADS : 3/8" OUTER HEADS : 7 GA.
INNER SHELL : 5/16" OUTER SHELL : 10 GA.
PAINT :

INTERIOR : NONE
EXTERIOR : SP-8 BLAST, COAT WITH :
 CORRODOTE PLUS 15 MILS
 POLYURETHANE 70 MILS
 FIBERGLASS REINFORCED POLYESTER 125 MILS

CONSTRUCTION : FLANGED & DISHED HEADS, LAP WELD
ALL EXTERIOR SEAMS ONLY

APPROVED LABELS : U.I. 58, NYC, NYCRR PART 614

S.T.J.P.3
 ACT-100-U
 ACT-100

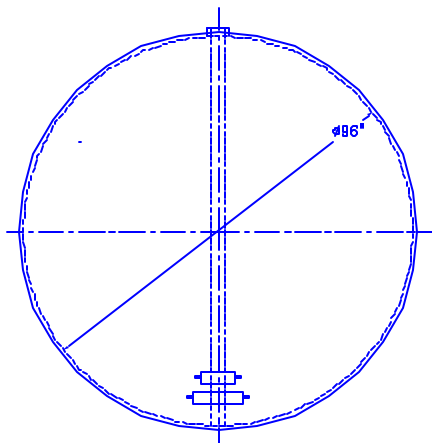
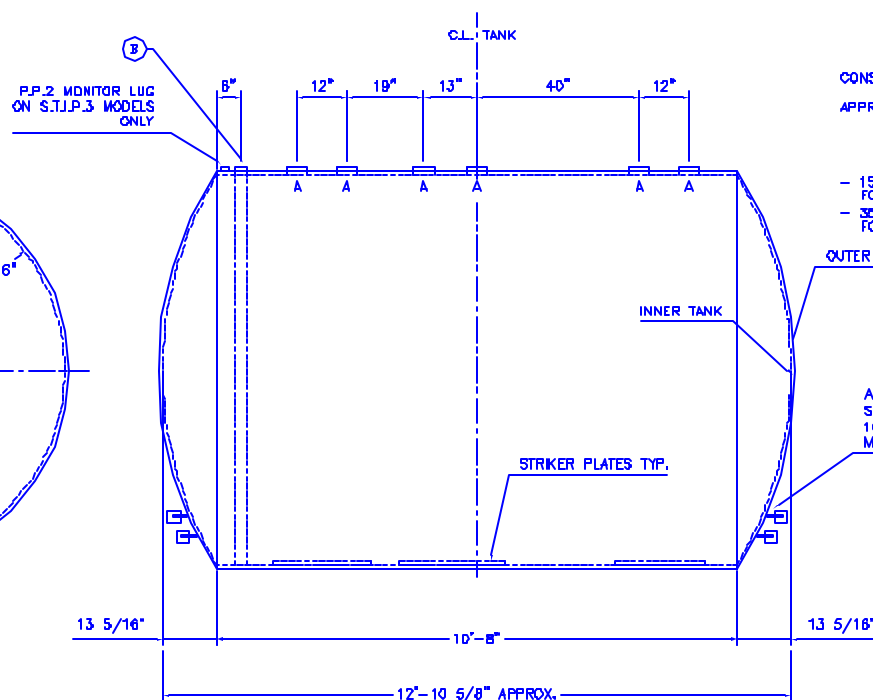
- 15000 VOLT SPARK TEST PROVIDED AT FACTORY FOR POLYURETHANE MODELS
- 35000 VOLT SPARK TEST PROVIDED AT FACTORY FOR F.R.P. MODELS

OUTER TANK

INNER TANK

ANODES PROVIDED ON S.T.J.P.3 MODELS ONLY (1)
10 # ZINC @ (1) # # MAG PER HEAD

STRIKER PLATES TYP.



END VIEW

ELEVATION

REVISION DESCRIPTION

BY

DATE

REV

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DWC NO:4K DWINYCUG96
SCALE: 3/8"=1" DWN BY: HT
SHEET: 1 DATE: 11/1/02