

AREO-POWER

UNITIZED FUELER, INC.

103 SMITHTOWN BLVD
SMITHTOWN, NY 11787

DRAWING TITLE

NEW YORK CITY
40,000 GAL 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 6" x 4" NYLON BUSHING
B= 3" ϕ NPT WITH 3" x 2" NYLON BUSHING
(FITTING FOR LEAK DETECTION W/ INTERNAL PIPE)

GENERAL NOTES

CAPACITY : 40000 GALLONS
TYPE : 1 380 DOUBLE WALL, UNDERGROUND, NY CITY
NO. REQ. :
MATERIAL : MILD CARBON STEEL
TEST : 30 P.S.I. INNER 80 P.S.I. OUTER
MIN. GAUGE OR THICKNESS (PER ULL 58) :
(BASED ON 60" MAX. BURIAL DEPTH)
INNER HEADS : 3/8" OUTER HEADS : 1/4"
INNER SHELL : 3/8" OUTER SHELL : 7 GA.
PAINT :

INTERIOR : NONE
EXTERIOR : SP-8 BLAST, COAT WITH :

- CORRODOTE PLUS 15 MILS
- POLYURETHANE 70 MILS
- FIBERGLASS 1.25 MILS

NON-CORROD
POLYESTER

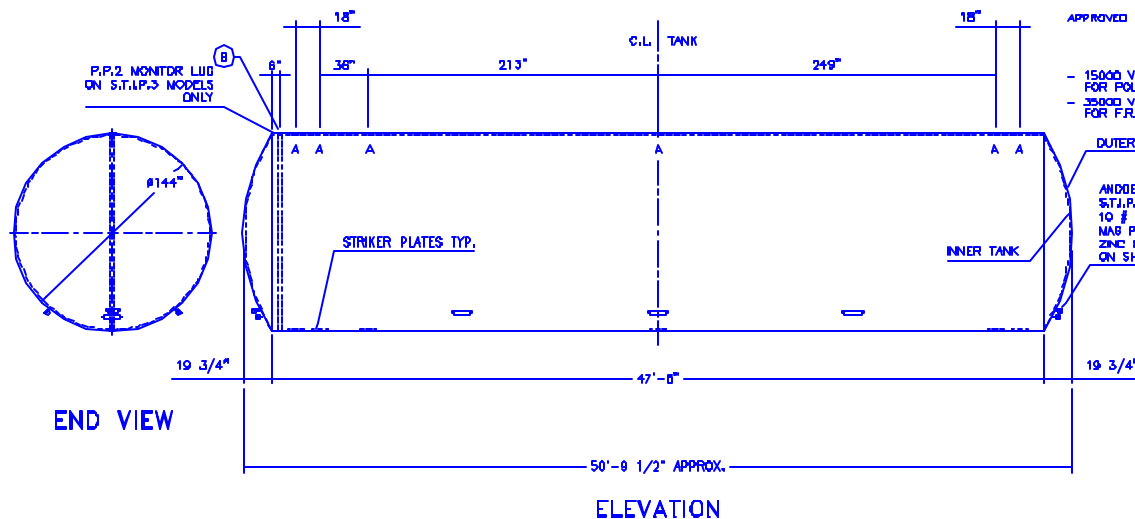
CONSTRUCTION : FLANGED & DISHED HEADS, LAP WELD

ALL EXTERIOR SEAMS ONLY

APPROVED LABELS : ULL 58, NYC, NYNEX PART 814

- S.T.I.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

ANCHORS PROVIDED ON
S.T.I.P.3 MODELS ONLY (1)
10 # ZINC & (1) 8 #
NAG PER HEAD(3) 10 #
ZINC & (3) 8 # NAG
ON SHELL

REVISION DESCRIPTION
BY
DATE
REV

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DWG NO: 40K DWINYCLUG
SCALE: 1/8"=1' DWN BY: HT
SHEET: 1 DATE: 11/1/02