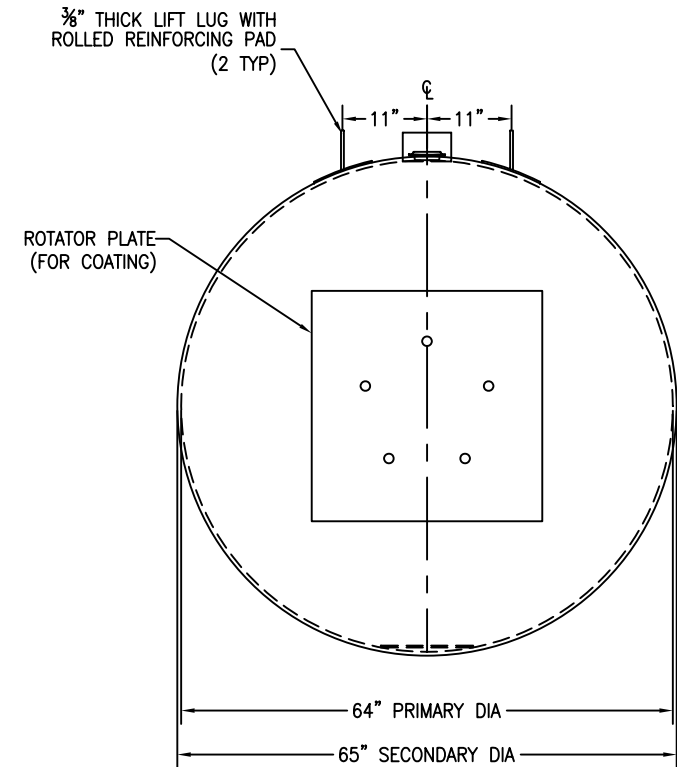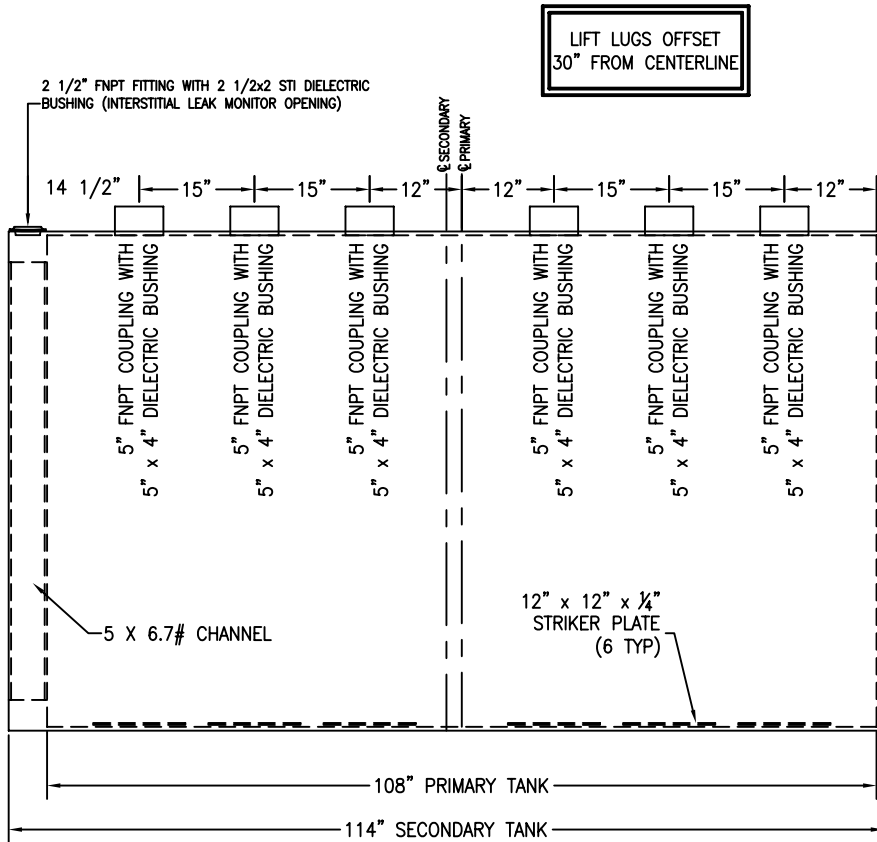* 1/4" THICK STRIKER PLATES INSTALLED ON THE TANK INTERIOR BOTTOM UNDER EACH OPENING IN ACCORDANCE WITH STEEL TANK INSTITUTE
* ALL OPENINGS INSTALLED WITH DI-ELECTRIC BUSHINGS OR SPOOL FLANGES AND FLANGE ISOLATION KITS IN ACCORDANCE WITH STEEL TANK INSTITUTE
**** THIS TANK DESIGNED FOR MAXIMUM BURIAL DEPTH OF 5 FEET (GRADE TO TOP OF TANK) WITH APPROVED BACKFILL MATERIAL ****

STI Steel Tank Institute

ACT-100

LIFT LUGS OFFSET 30" FROM CENTERLINE

2 1/2" FNPT FITTING WITH 2 1/2x2 STI DIELECTRIC BUSHING (INTERSTITIAL LEAK MONITOR OPENING)

⅜" THICK LIFT LUG WITH ROLLED REINFORCING PAD (2 TYP)

¢ SECONDARY
¢ PRIMARY

14 1/2" — 15" — 15" — 12" — 12" — 15" — 15" — 12"

¢
11" — 11"

5" FNPT COUPLING WITH DIELECTRIC BUSHING
5" x 4" (×6)

ROTATOR PLATE (FOR COATING)

5 X 6.7# CHANNEL

12" x 12" x ¼" STRIKER PLATE (6 TYP)

108" PRIMARY TANK
114" SECONDARY TANK

64" PRIMARY DIA
65" SECONDARY DIA

CUSTOMER APPROVAL SIGNATURE/DATE:

QUANTITY: ONE (1) REQUIRED
WEIGHT: 4,500 lb ± 5%

1500 GALLON ACT 100 D/W UNDER GROUND TANK

SURFACE PREPARATION/COATING INFORMATION:
INTERIOR SURFACES: N/A

EXTERIOR SURFACES: SSPC-SP-6 COMMERCIAL BLAST CLEAN
100 mils MINIMUM STEEL TANK INSTITUTE APPROVED FIBERGLASS
REINFORCED POLYESTER RESIN COATING (REICHHOLD CHEMICALS
33-402/33-404 POLYESTER RESIN AND PPG FIBERGLASS ROVING)

MATERIAL /CONSTRUCTION/ LABELING INFORMATION:
MATERIAL: CARBON STEEL (ASTM A 36, ASTM A 635 OR ASTM A 569)
MATERIAL THICKNESS: PRIMARY TANK: 10 GA (ROARK MINIMUM .123) PRIMARY HEADS 10 GA
SECONDARY SHELL: 10 GA SECONDARY HEAD: 7 GA
CONSTRUCTION IN ACCORDANCE WITH UNDERWRITERS LABORATORIES UL-58 STANDARD FOR
STEEL UNDERGROUND TANKS FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS AND STEEL TANK
INSTITUTE ACT-100 SPECIFICATION FOR EXTERNAL CORROSION PROTECTION OF FRP COMPOSITE
STEEL UNDERGROUND STORAGE TANKS
LABELING/MARKING: UNDERWRITERS LABORATORIES UL-58
/ STEEL TANK INSTITUTE ACT-100 / G.I. NAMEPLATE

CUSTOMER:
PROJECT:
AGENT:

GENERAL INDUSTRIES
BUILDING TANKS TO PROTECT OUR ENVIRONMENT
P.O. BOX 1279   GOLDSBORO, NC 27533
PHONE: (919)751-1791 FAX: (919)751-8186

DRAWING NUMBER: