

GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 12000 GALLON
TYPE: HT, HIGHGUARD, DOUBLE WALL
MATERIAL: MILD CARBON STEEL
FLOW RATE: 1200 GPM

GAUGE: INNER OUTER
SHELL- 1/4" 10 GA.
HEADS- 1/4" 1/4"

SURFACE PREP: SSPC NO.6 BLAST ALL EXTERIOR SURFACES
COATING: MATERIAL THICKNESS
EXTERIOR- POLYURETHANE (75 MILS)
INTERIOR- NONE

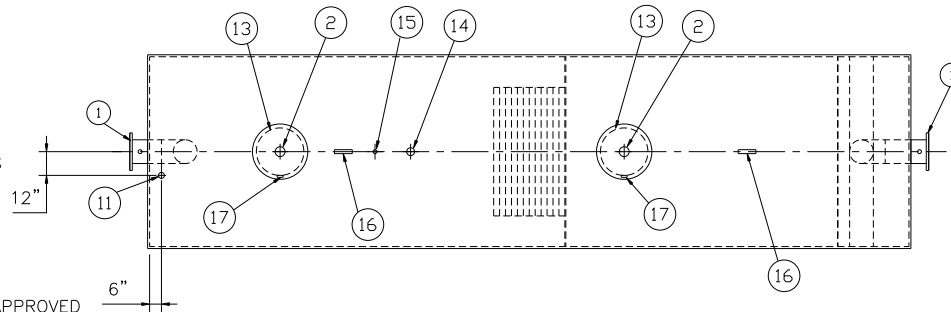
CONSTRUCTION :
LAP FIT & WELD ALL EXTERIOR SEAMS
OPERATING PRESSURE : ATMOSPHERIC

NOTES:

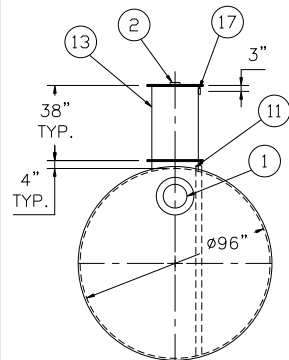
- POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
- ALL VENT PIPING BY INSTALLER
- 15000 VOLT SPARK TEST PROVIDED AT FACTORY

PROVIDED EQUIPMENT

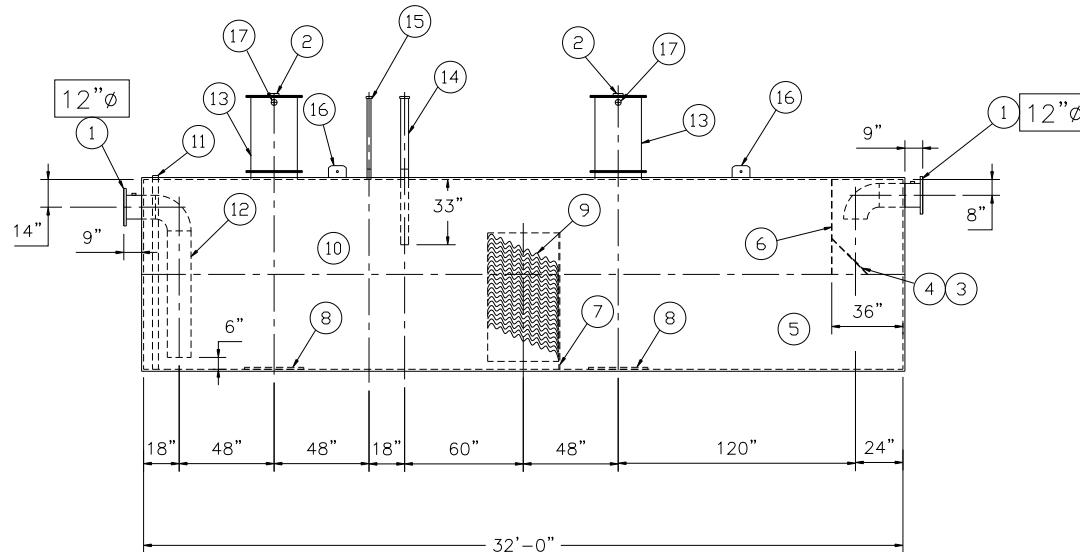
- 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
- 4"Ø FTG. FOR GAUGE WITH PLUG TYP. BOTH MANWAYS
- VELOCITY HEAD DIFFUSION BAFFLE
- WEAR PLATE
- SEDIMENT CHAMBER
- UNDERFLOW BAFFLE
- SLUDGE BAFFLE
- STRIKER PLATES
- PARALLEL CORRUGATED PLATE COALESCER, CORELLA PVC PLATES
- OIL/WATER SEPARATOR CHAMBER
- 2"Ø FTG. FOR LEAK DETECTION
- OUTLET DOWNCOMER
- 24"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
- 4"Ø FTG. FOR OIL PUMP-OUT W/ INTERNAL PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
- 2"Ø FTG. FOR LEVEL SENSOR W/ RISER PIPE SHIPPED LOOSE
- LIFTING LUG
- 2"Ø FTG. FOR VENT TYP. BOTH MANWAYS



PLAN VIEW



END VIEW



ELEVATION

REVISIONS



Highland Tank

U.S. Patent #4,722,800 Canadian Patent # 1,296,263
#6,606,224 # 2,389,065

12000 GALLON OIL WATER SEPARATOR
HT, HIGHGUARD, DOUBLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE: 3/16"=1'-0" DATE: 7-31-07 DWG. BY: DWG. NO.: 12000HGDWHTHDS

NOTE :
ALL RIGHTS RESERVED. THIS DRAWING OR ANY PART THEREOF MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK.
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