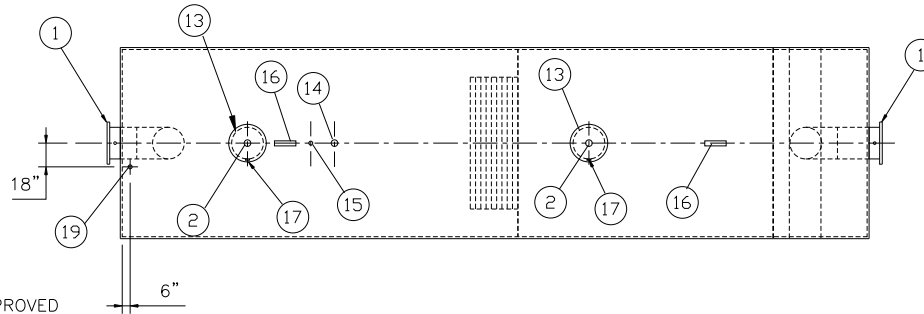


GENERAL SPECIFICATIONS

NO. REQ'D: (1)
 CAPACITY: 40000 GALLON
 TYPE: HT, HIGHGUARD, DOUBLE WALL
 MATERIAL: MILD CARBON STEEL
 FLOW RATE: 4000 GPM
 GAUGE: INNER OUTER
 SHELL- 3/8" 7 GA.
 HEADS- 5/16" 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:

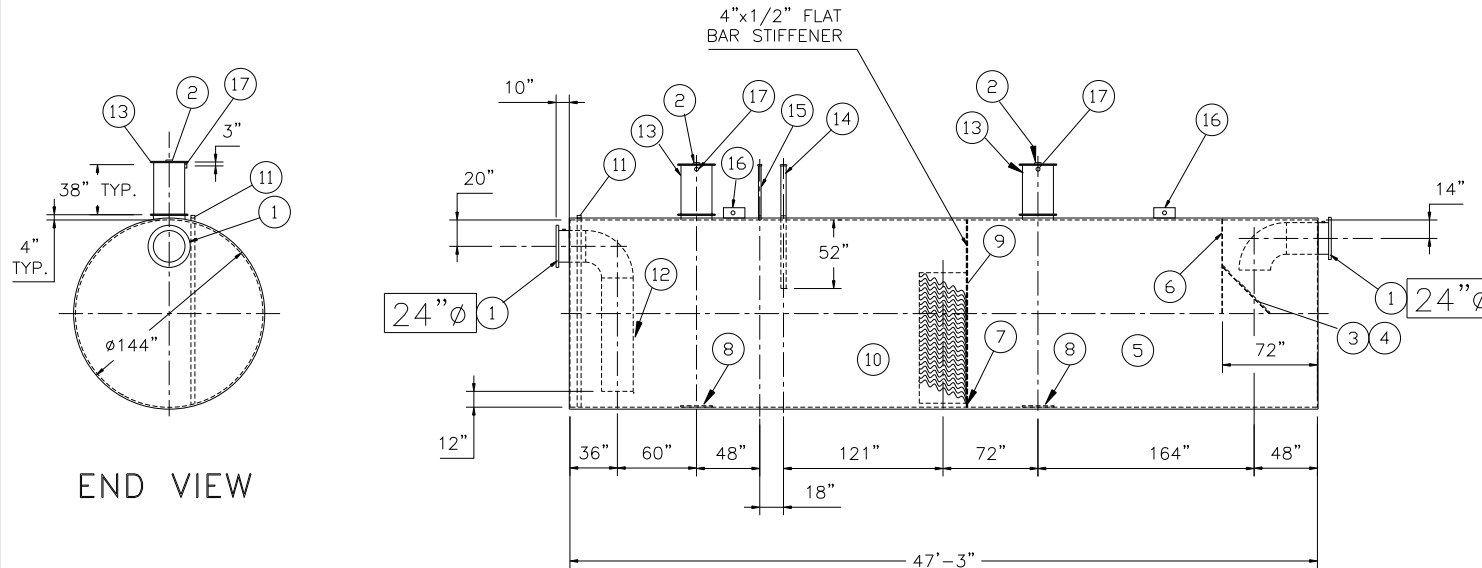
1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
2. ALL VENT PIPING BY INSTALLER
3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY



PLAN

PROVIDED EQUIPMENT

1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
2. 4"Ø FTG. FOR GAUGE WITH PLUG TYP. BOTH MANWAYS
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER. CORELLA PVC PLATES
10. OIL/WATER SEPARATOR CHAMBER
11. 2"Ø FTG. FOR LEAK DETECTION
12. OUTLET DOWNCOMER
13. 24"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
14. 4"Ø FTG. FOR OIL PUMPOUT W/ INTERNAL PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
15. 2"Ø FTG. FOR LEVEL SENSOR W/ RISER PIPE SHIPPED LOOSE
16. LIFTING LUG
17. 2"Ø FTG. FOR VENT TYP. BOTH MANWAYS



ELEVATION

END VIEW

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

REVISIONS



Highland Tank

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

40000 GALLON OIL WATER SEPARATOR
 HT, HIGHGUARD, DOUBLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE: 1/8"=1'-0"

DATE: 7-31-07

DWG. BY:

DWG. NO.:

40000HGDWHTHDS