

GENERAL SPECIFICATIONS

NO. REQ'D: (1)
CAPACITY: 25,000 GALLONS
TYPE: HT, HIGHGUARD, SINGLE WALL, "G" SERIES
MATERIAL: MILD CARBON STEEL
FLOW RATE: 2,500 GPM

GAUGE:
SHELL- 3/8"
HEADS- 1/4"

SURFACE PREP:
SSPC NO.6 BLAST ALL EXTERIOR SURFACES

COATING: MATERIAL THICKNESS
EXTERIOR- HIGHGUARD (75 MILS)
INTERIOR- NONE

CONSTRUCTION: LAP FIT & WELD ALL EXTERIOR SEAMS

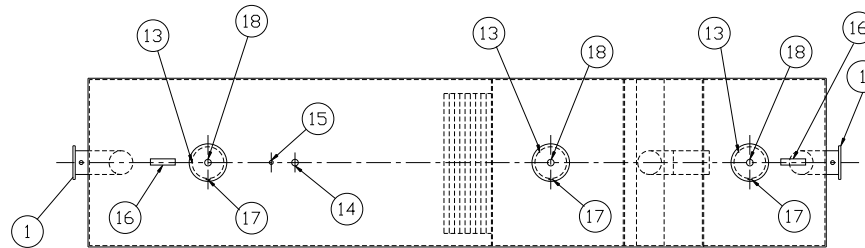
OPERATING PRESSURE: ATMOSPHERIC

NOTES:

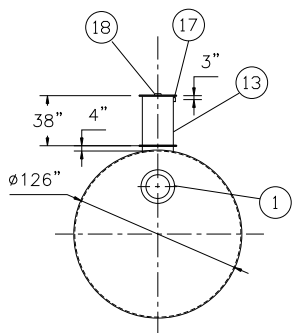
1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
2. ALL VENT PIPING BY INSTALLER
3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY

PROVIDED EQUIPMENT

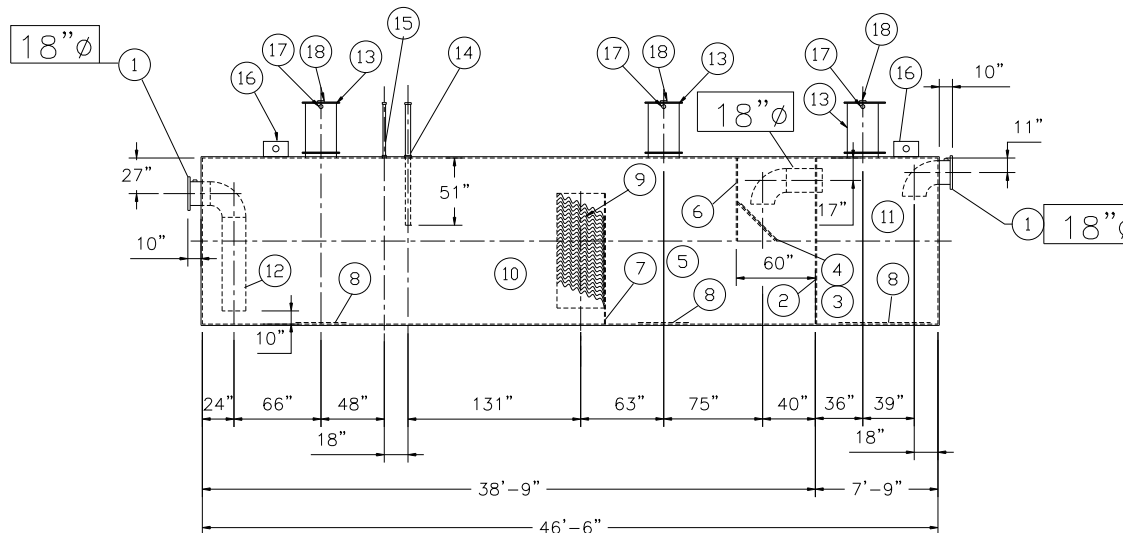
1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
2. 7 GA. BULKHEAD
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER
10. OIL/WATER SEPARATOR CHAMBER
11. SLUDGE CHAMBER
12. OUTLET DOWNCOMER
13. 24"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
14. 4"Ø FTG. FOR OIL PUMP-OUT W/ INTERNAL PIPE INSTALLED AND 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
18. 4"Ø FTG. FOR GAUGE WITH PLUG TYP. BOTH MANWAYS



PLAN



END VIEW



ELEVATION

REVISIONS



Highland Tank

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

25000 GALLON OIL WATER SEPARATOR
HT,HIGHGUARD,SINGLE WALL,"G" SERIES

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

DATE: 8-9-05

DWG. BY:

DWG. NO.:

25000HGSWHTG