

## GENERAL SPECIFICATIONS

NO. REQ'D: (1)  
CAPACITY: 30000 GALLON  
TYPE: HT, HIGHGUARD, SINGLE WALL  
MATERIAL: MILD CARBON STEEL  
FLOW RATE: 3000 GPM

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

SURFACE PREP:  
SSPC NO.6 BLAST ALL EXTERIOR SURFACES

COATING:	MATERIAL	THICKNESS
EXTERIOR-	POLYURETHANE	(70 MILS)
INTERIOR-	NONE	

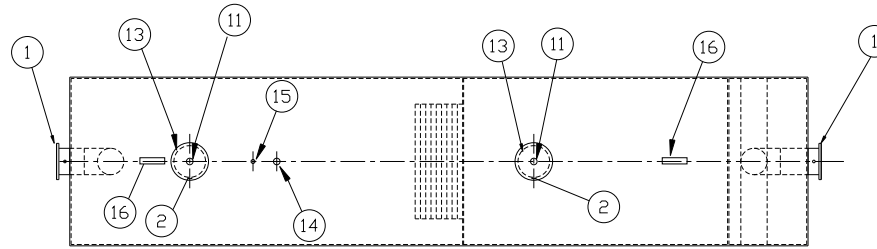
CONSTRUCTION :  
LAP FIT & WELD ALL EXTERIOR SEAMS  
OPERATING PRESSURE : ATMOSPHERIC

### NOTES:

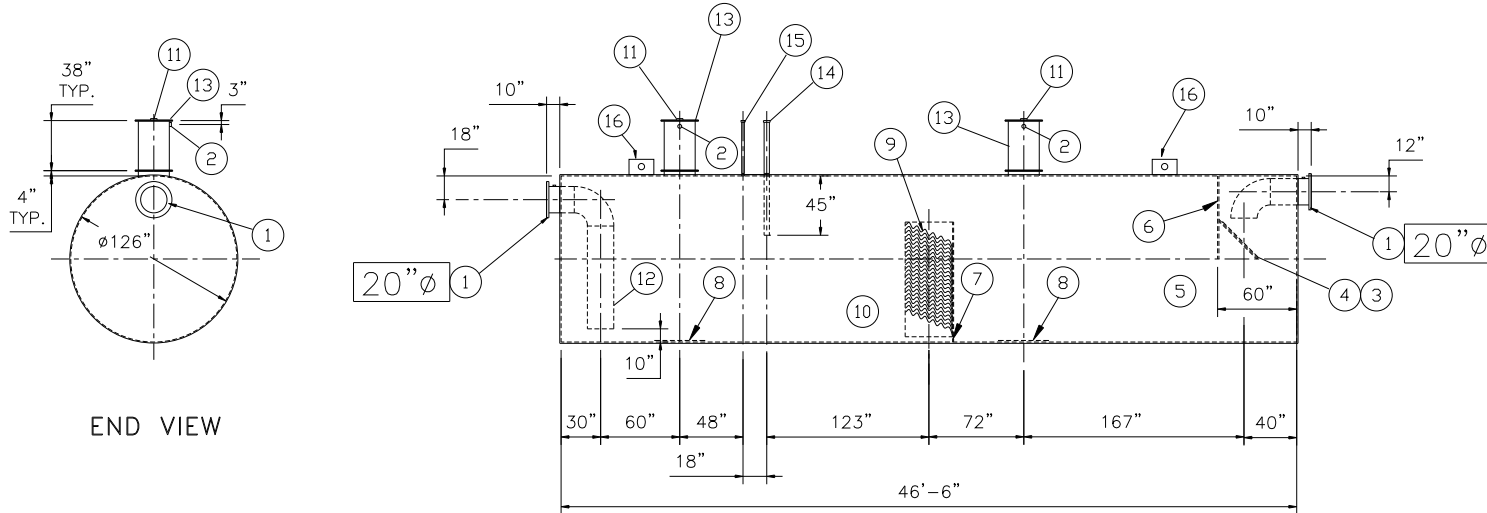
- POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
- ALL VENT PIPING BY INSTALLER
- 15000 VOLT SPARK TEST PROVIDED AT FACTORY

## PROVIDED EQUIPMENT

- 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
- 2"Ø FTG. FOR VENT 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
- 4"Ø FTG. FOR GAUGE WITH PLUG TYP. BOTH MANWAYS.
- OUTLET DOWNCOMER
- 24"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
- 4"Ø FTG. FOR OIL PUMPOUT W/ INTERNAL PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
- 2"Ø FTG. FOR LEVEL SENSOR W/ RISER PIPE SHIPPED LOOSE.
- LIFTING LUG



PLAN



END VIEW

ELEVATION

### REVISIONS



# Highland Tank

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

30000 GALLON OIL WATER SEPARATOR  
HT, HIGHGUARD, SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

DATE: 8-1-07

DWG. BY:

DWG. NO.:

30000HGSWHTHDS