

GENERAL SPECIFICATIONS

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

GUAGE:	INNER	OUTER
SHELL-	3/8"	10 GA.
HEADS-	1/4"	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

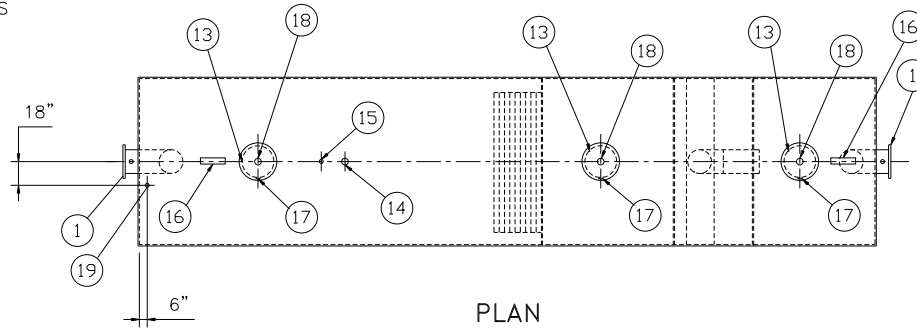
OPERATING PRESSURE: ATMOSPHERIC

NOTES:

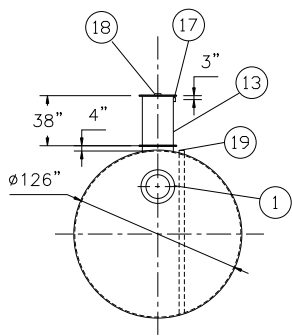
- POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
- ALL VENT PIPING BY INSTALLER
- 15000 VOLT SPARK TEST PROVIDED AT FACTORY

PROVIDED EQUIPMENT

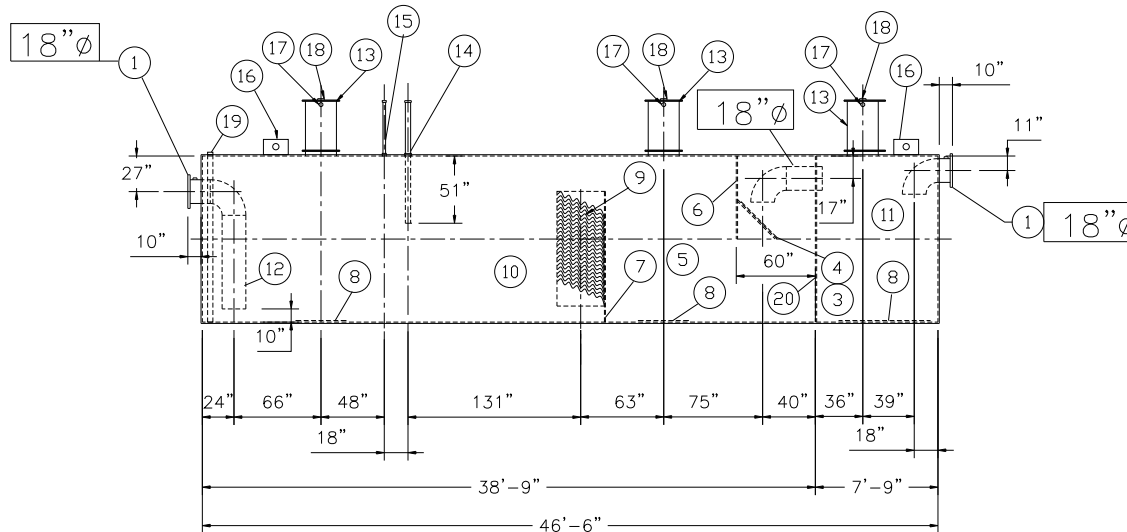
- 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
- 7 GA. BULKHEAD
- VELOCITY HEAD DIFFUSION BAFFLE
- WEAR PLATE
- SEDIMENT CHAMBER
- UNDERFLOW BAFFLE
- SLUDGE BAFFLE
- STRIKER PLATES
- PARALLEL CORRUGATED PLATE COALESCER
- OIL/WATER SEPARATOR CHAMBER
- SLUDGE CHAMBER
- OUTLET DOWNCOMER
- 18"Ø MANWAY WITH BOLT-ON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



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,DOUBLE WALL,"G" SERIES

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

DATE: 8-5-05

DWG. BY:

DWG. NO.:

25000HGDWHTG