

## GENERAL SPECIFICATIONS

NO. REQ'D: (1)  
CAPACITY: 350 GALLON  
TYPE: HT, HIGHGUARD, DOUBLE WALL  
MATERIAL: MILD CARBON STEEL  
FLOW RATE: 35 GPM

GAUGE: INNER OUTER  
SHELL- 7 GA. 10 GA.  
HEADS- 7 GA. 10 GA.

SURFACE PREP:  
SSPC NO.6 BLAST ALL EXTERIOR SURFACES

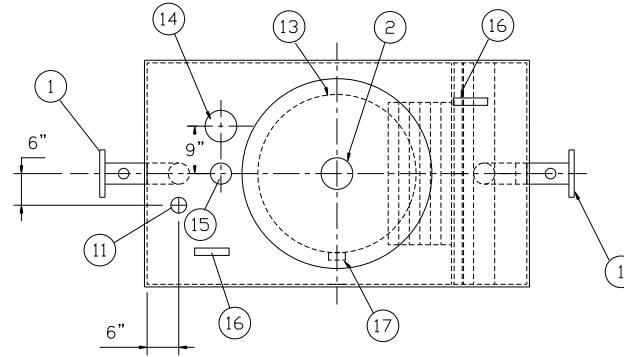
COATING: MATERIAL THICKNESS  
EXTERIOR- POLYURETHANE (75 MILS)  
INTERIOR- NONE

CONSTRUCTION : LAP FIT & WELD ALL EXTERIOR SEAMS

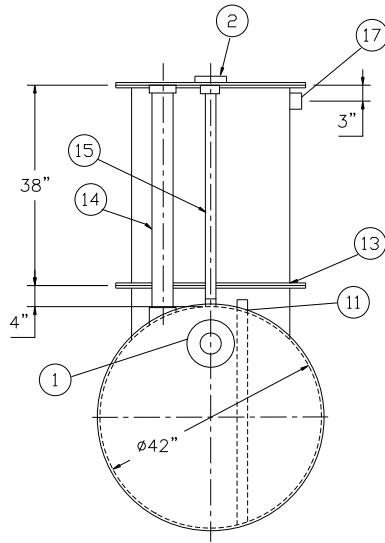
OPERATING PRESSURE : ATMOSPHERIC

NOTES:

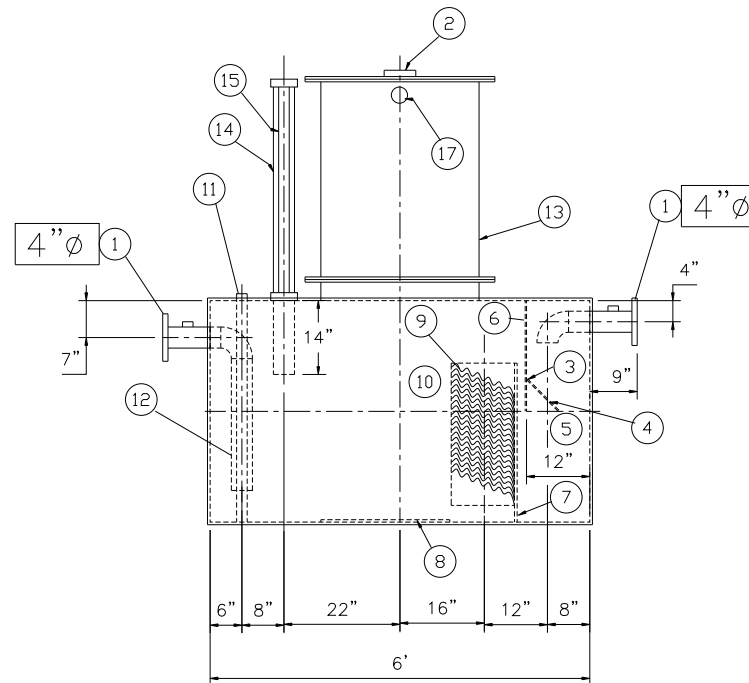
1. POLYURETHANE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS
2. ALL VENT PIPING BY INSTALLER
3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY



PLAN



END VIEW



ELEVATION

## PROVIDED EQUIPMENT

1. 150# R.F.S.O. FLANGE W/ 2" NPT FOR VENT
2. 4"Ø FTG. FOR GAUGE WITH PLUG
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. 30"Ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
14. 4"Ø FTG. FOR OIL PUMP-OUT WITH INTERNAL PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
15. 2"Ø FTG. FOR LEVEL SENSOR WITH RISER PIPE SHIPPED LOOSE
16. LIFTING LUG
17. 2"Ø FTG. FOR VENT

## REVISIONS



**Highland Tank**

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

350 GALLON OIL WATER SEPARATOR  
HT, HIGHGUARD, DOUBLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE: 1/2"=1'-0"

DATE: 7-31-07

DWG. BY:

DWG. NO.:

00350HGDWHTHDS

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