

NO. REQ'D: (1)
CAPACITY: 2000 GALLONS
SPILL CAPACITY: 450 GALLONS
TYPE: RECTANGULAR, HT, ABOVEGROUND, SINGLE WALL
MATERIAL: MILD CARBON STEEL
APPROX. WEIGHT: 5700 LBS.
FLOW RATE: 200 GPM
GAUGE:
7 GA THROUGHOUT

SSPC NO.10 BLAST ALL INTERIOR SURFACES
SSPC NO.6 BLAST ALL EXTERIOR SURFACES

COATING:	MATERIAL	THICKNESS
EXTERIOR—	FINISH PAINT WHITE	(3 MILS)
INTERIOR—	POLYURETHANE	(15 MILS)

BUTT FIT AND WELD ALL CORNERS IN & OUT

1. ALL INTERNAL MATERIAL IS 10 GA.
2. ALL FITTINGS MUST SHIP W/ STEEL PLUGS INSTALLED
3. LIFTING LUGS DO NOT HAVE REINFORCING PLATES



1. 3"x3"x1/4" FLAT W/ 1/2"Ø HOLE DRILLED IN CENTER
(GROUNDING LUG)
2. SEDIMENT CHAMBER
3. OIL WATER SEPARATOR CHAMBER
4. THREADED INLET
5. PVC INLET ELBOW PIPING
6. VELOCITY HEAD DIFFUSION BAFFLE 10GA
7. WEAR PLATE (1/4" MATERIAL)
8. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER (GALVANIZED)
1" PLATE SPACING
9. SLUDGE BAFFLE - 10GA
10. PVC OUTLET DOWNCOMER
11. THREADED OUTLET
12. REMOVABLE COVERS 4--REQUIRED (7 GA.)
13. NUTS & BOLTS W/ LARGE WING (CORROSION RESISTANT)
14. GASKET MATERIAL (FOR EACH REMOVABLE COVER)
15. 3"Ø NPT (CLEAN-OUT)
16. 2"Ø NPT (VENT)
17. 2"Ø NPT (DRAIN)
18. 3"Ø FULL COUPLING W/ 3" INTERNAL PVC PIPE
19. 2"Ø NPT (FOR LEVEL SENSOR)
20. 7GA. CROSSMEMBER FOR OIL PUMP-OUT &
LEVEL SENSOR FTG.
21. HANDLES PER H.T. STANDARD
22. 1"Ø COUPLING W/ PLUG
23. 8"Ø STEEL ELBOW W/ FLANGE WELDED TO TOP
FOR PVC RISER PIPES
24. 8"Ø ADJUSTABLE FERNCO COUPLING
25. LIFTING LUGS

Technical drawing of a square structure, likely a foundation or wall section, showing dimensions and numbered callouts (11 through 25). The structure is defined by a dashed red line. The overall width is 5' and the overall height is 5'. A central circle is labeled 11. The bottom-left corner is labeled 17. The bottom edge is labeled 3". The top edge features several vertical elements labeled 13, 15, 18, and 19. The top corners are labeled 21. The bottom corners are labeled 25. The drawing includes a horizontal dashed red line and a vertical dashed red line intersecting at the center.

Technical drawing of a mechanical assembly, likely a pump or motor housing, showing dimensions and callouts. The drawing includes a top view and a side view. Key dimensions and callouts are as follows:

- Top View Dimensions:**
 - Overall width: 57"
 - Overall height: 30"
 - Internal width segments: 9", 24", 30", 12", 36", 16", 17"
 - Internal height segments: 6", 13", 22", 24", 9"
 - Radius: 8" ϕ
- Side View Dimensions:**
 - Overall width: 57"
 - Overall height: 30"
 - Internal width segments: 9", 24", 30", 12", 36", 16", 17"
 - Internal height segments: 6", 13", 22", 24", 9"
 - Radius: 8" ϕ
- Callouts and Labels:**
 - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25
 - ACAP

NOTE :
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REVISIONS			
		Highland Tank	
2000 GALLON OIL WATER SEPARATOR RECTANGULAR, HT, SINGLE WALL			
CUSTOMER:			
PROJECT:			
QUOTE NO:		CHK'D BY:	
SCALE: 3/8"=1'-0"	DATE:	DWG. BY:	DWG. NO.: 02000 RHTSW