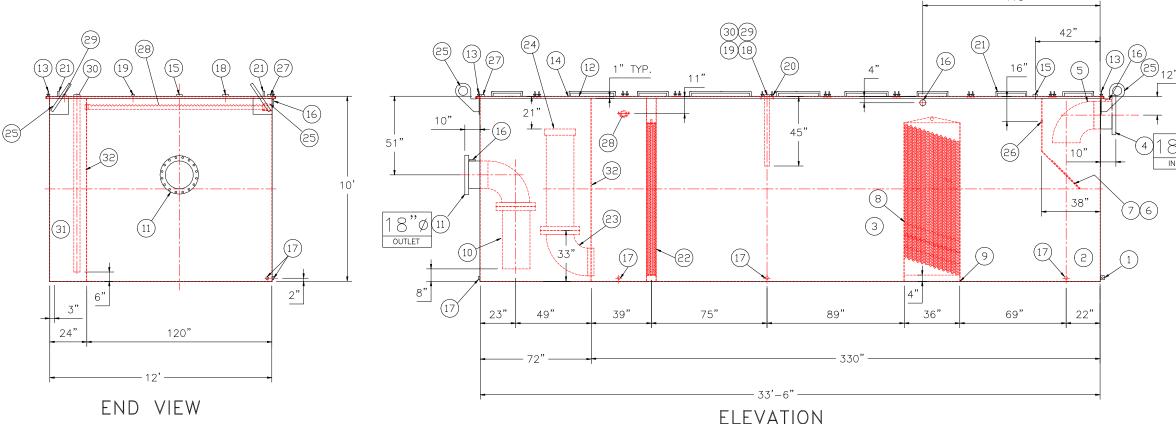


GENERAL SPECIFICATIONS NO. REQ'D: (1) CAPACITY: 25000 GALLONS TYPE: RECTANGULAR, HTC-S, ABOVEGROUND, SINGLE WALL FLOW RATE: 2500 GPM MATERIAL: MILD CARBON STEEL (31) GAUGE: SHELL- 3/8" HEADS- 3/8" (24)(23) (30) SURFACE PRÉP: (CORELLA PVC PLATES) 1" PLATE SPACING 9. SLUDGE BAFFLE – 10GA 10. FLANGED PVC OUTLET DOWNCOMER PIPE (19) SSPC NO.10 BLAST ALL INTERIOR SURFACES SSPC NO.6 BLAST ALL EXTERIOR SURFACES COATING: MATERIAL (15) EXTERIOR- CHEMPRIME 3001 (3-6 MILS)12. (9) PIECE COVER W/ 5/8" BOLT HOLES - 7 GA 13. NUTS & BOLTS W/ LARGE WING NUTS-TYP. (CORROSION CHEMLINE 3300 TOP COAT "WHITE" (2-3 MILS)INTERIOR- CHEMLINE 4200 PW (15 MILS) 14. GASKEI MAIERIAL (FOR EACH REMOVABLE COVER) 15. 3"Ø FNPT (CLEAN—OUT) 16. 4"Ø FNPT (VENT) 17. 2"Ø FNPT HALF COUPLING (DRAIN) W/ STEEL PLUG 18. 3"Ø FNPT FULL COUPLING W/ 3" Ø INTERNAL PVC PIPE (OIL PUMPOUT) (16) CONSTRUCTION: BUTT FIT & WELD ALL CORNERS IN & OUT (18) NOTES ALL INTERNAL MATERIAL IS 10 GA ALL THREADED DRAIN FITTINGS TO HAVE STEEL THREADED PLUGS AND COATED WITH TANK 19. 2"Ø FNPT HALF COUPLING (INTERFACE LEVEL SENSOR) 20. 7GA. CROSSMEMBER 9" WIDE FOR OIL PUMP—OUT AND LEVEL SENSOR FTG. 21. HANDLES PER H.T. STANDARD 3. ALL OTHER THREADED FITTINGS TO HAVE PVC THREADED PLUGS 4. LIFTING LUGS HAVE REINFORCING PLATES (24)(23) (25)(17) (16) 22. 6" THICK REMOVABLE PETROSCREEN CARTRIDGE COALESCER 23. 18"ø STEEL ELBOW W/ FLANGE WELDED TO TOP FOR PVC 57" 34" 49" 48" 45" 48" 53" 34" 24. 18"\(\phi\) ADJUSTABLE FERNCO COUPLING 25. 3/4 THICK LIFTING LUG ANGLED TOWARD CENTER 26. 1/9 FNPT COUPLING W/ PLUG REMOVABLE COVERS (9) REQUIRED 26. 1"ø FNPT COUPLING W/ PLUG 27. 2"ø FNPT HALF COUPLING (HIGH WATER LEVEL SENSOR) PLAN VIFW 28. 3" FNPT COUPLING WITH SAWTOOTH TYPE PVC OIL SKIMMER AND PIPE SUPPORT SHELF 29. 2"ø FNPT HALF COUPLING (SPARE) 30. 3" FNPT FULL COUPLING WITH 3" INTERNAL PVC PIPE (OIL 31. OIL HOLDING COMPARTMENT 32. INTERNAL BULKHEAD 115"



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OF FITTINGS, ACCESSORIES & COATINGS SHOWN ON THIS DRAWING

REVISIONS

PROVIDED EQUIPMENT

(GROUNDING LUG)
2. SEDIMENT CHAMBER

AND" FLANGE

RESISTANT)

OIL WATER SEPARATOR CHAMBER

5. STEEL INLËT ELBOW PIPING

FNPT 150# R.F.S.O. FLANGED INLET

6. VELOCITY HEAD DIFFUSION BAFFLE - 10GA 7. WEAR PLATE - 1/4"

1. 3"X3"X1/4" FLAT W/ 9/16"Ø HOLE DRILLED IN CENTER

8. REMOVABLE PARALLEL CORRUGATED PLATE COALESCER

14. GASKET MATERIAL (FOR EACH REMOVABLE COVER)

PUMP OUT IN OIL HOLDING CHAMBER)

150# R.F.S.O. FLANGED OUTLET W/ INTERNAL STEEL ELBOW



U.S. Patent #4,722,800 Canadian Patent # 1,296,263

25000 GALLON DIL WATER SEPARATOR RECTANGULAR, HTC-S, SINGLE WALL

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE + DR - 1"

SCALE: DATE: 3/16"=1'-0" |1-17-14