



## GENERAL SPECIFICATIONS

QUANTITY: ONE (1)  
 MODEL: OSI-5000-2  
 CAPACITY: 5,000 GALLONS  
 FLOW RATE: 500 GPM  
 TYPE: SINGLE WALL, HIGHGUARD, UNDERGROUND  
 MATERIAL: 1/4" CARBON STEEL

GAUGE OF MATERIAL BASED ON 60" MAX. BURIAL DEPTH  
 LAP FIT AND WELD INTERIOR AND EXTERIOR SEAMS  
 TANK TEST: 3-5 PSI AIR TEST  
 SURFACE PREP: SSPC-SP 10 BLAST INTERIOR SURFACES  
 SSPC-SP 6 BLAST EXTERIOR SURFACES  
 EXT. COATING: HIGHGUARD POLYURETHANE - 75 MILS  
 INT. COATING: CHEMTHANE 4200PW (15 MILS DFT)  
 OPERATING PRESSURE: ATMOSPHERIC

NOTE: OPTIONAL 2" VENTS ON MANWAY RISERS AT THE DISCRETION OF THE OWNER

## PROVIDED EQUIPMENT

- 8" SCH 40 PIPE STUB - INLET
- 8" SCH 40 PIPE STUB - OUTLET
- 2" HC - VENT
- 24" MANWAY FOR STACKABLE RISER
- 8" SCH 40 TRANSFER PIPE
- STRIKER PLATE
- SLUDGE BAFFLE - 1/4"
- UNDERFLOW BAFFLE - 1/4"
- 8" 45° DIFFUSION ELBOW
- FULL BULKHEAD - 1/4"
- 2" OPENING FOR AIR CIRCULATION
- 36" GRADE-LEVEL MANWAY - SHIPPED LOOSE
- 24" PVC COVER
- 24" x 12" STACKABLE RISER - ALL STACKABLE RISER COMPONENTS ARE PRE-ASSEMBLED AND COMPLETE MANWAY RISER IS SHIPPED LOOSE
- 24" x 6" STACKABLE RISER
- STACKABLE RISER ADAPTER RING & GASKET
- STACKABLE RISER SAFETY SCREEN
- DIFFUSION BAFFLE - 1/4"
- 16" x 16" WEAR PLATE - 1/4"
- (4) CDA-15 CONCRETE DEADMAN
- (4) POLYESTER HOLD-DOWN STRAPS

THIS DRAWING IS SUBJECT TO CHANGE AT THE DISCRETION OF THE MANUFACTURER. CONTACT HIGHLAND TANK FOR THE MOST UP-TO-DATE INFORMATION AND DRAWINGS OF OUR PRODUCTS.



OIL/SAND INTERCEPTOR  
 5,000 GALLON DOUBLE-BASIN

CUSTOMER:

PROJECT:

QUOTE NO.:

ORDER:

SCALE: DATE: DWG. BY: DWG. NO.:  
 NTS 2/15/18 MGS OSI-5000-2

DIMENSION TOLERANCE: ± 1"

NOTE:  
 ALL RIGHTS RESERVED. THIS DRAWING, OR ANY PART THEREOF, MUST NOT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM HIGHLAND TANK. UNLESS OTHERWISE NOTED, HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING. THE CUSTOMER IS RESPONSIBLE FOR VERIFYING THE CORRECTNESS OF THE TYPE, SIZE, AND LOCATION OF ALL FITTINGS, ACCESSORIES, AND COATINGS SHOWN ON THIS DRAWING.