



GENERAL SPECIFICATIONS

MODEL: PGI-300 AC
 NOMINAL CAPACITY: 360 GALLONS
 STATIC WATER CAPACITY: 303.3 GALLONS
 TYPE: SINGLE WALL, ABOVEGROUND
 MATERIAL: MILD CARBON STEEL
 GAUGE OF SHELL: 7 GA
 GAUGE OF HEADS: 7 GA
 LAP FIT AND WELD INTERIOR AND EXTERIOR SEAMS
 SURFACE PREP: SSPC-SP 10 BLAST INTERIOR SURFACES
 SSPC-SP 6 BLAST EXTERIOR SURFACES
 COATING, EXTERIOR: WHITE URETHANE - 3-5 MILS
 COATING, INTERIOR: POLYURETHANE - 15 MILS
 OPERATING PRESSURE: ATMOSPHERIC
 APPROXIMATE DRY WEIGHT: 1,200 LBS

PROVIDED EQUIPMENT

1. 4"Ø SCH 40 PIPE STUB
2. UNDERFLOW BAFFLE - 7 GA
3. 2" NPT FTG FOR VENT
4. 24"Ø MANWAY W/ EASY-ACCESS HATCH
5. STEEL OUTLET DOWNCOMER BAFFLE W/ OPEN TOP FOR EFFLUENT SAMPLING
6. 1/4" STRIKER PLATE (AT ALL MANWAYS)
7. SLUDGE BAFFLE - 7 GA
8. VELOCITY DIFFUSION BREAKER
9. 4"Ø 45° DIFFUSION ELBOW
10. 2" NPT - NORMAL TANK VENT
11. REMOVABLE DIFFUSION PLATE -1/4"
12. 8" x 8" WEAR PLATE -1/4"
13. 6" HIGH STEEL SADDLE - SEAL WELD TO TANK
14. 4" NPT FOR EMERGENCY VENT

CUSTOMER APPROVAL

THE CUSTOMER HAS REVIEWED THIS DRAWING AND VERIFIED THE ACCURACY OF ALL INFORMATION AND DIMENSIONS.

SIGNED: _____

DATE: _____



REVISIONS



Highland Tank®

PASSIVE GREASE INTERCEPTOR
 300 GALLON

CUSTOMER: _____

PROJECT: _____

QUOTE NO: _____
 SCALE: _____ DATE: 11/2/12 DWG. BY: MGS DWG. NO: PGI-300 AC
 NTS

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.