



NDTE: ALL RIGHTS RESERVED. THIS DRAWING, DR ANY PART THEREDF, MUST NDT BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM HIGHLAND TANK, UNLESS OTHERVISE NOTED, HIGHLAND TANK SHALL BE RESPONSIBLE DNLY 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.

	<u>GENERAL SPECIFICATIONS</u> QUANTITY: ONE (1) MODEL: PGI-4000-3 AR CAPACITY: 4,000 GALLONS TYPE: SINGLE WALL, ABOVEGROUND MATERIAL: 7 GA CARBON STEEL WITH 1/4" BOTTOM LAP FIT AND WELD INTERIOR AND EXTERIOR SEAMS SURFACE PREP: SSPC-SP 10 BLAST INTERIOR SURFACES SSPC-SP 6 BLAST EXTERIOR SURFACES EXT. COATING: WHITE URETHANE – 3–5 MILS INT. COATING: CHEMLINE 4200 PW (15 MILS DFT) OPERATING PRESSURE: ATMOSPHERIC GREASE HOLDING CAPACITY: 10,120 LBS
12 2 12 2 10' 10' 56'± TD CL DE DUTLET	PROVIDED EQUIPMENT 1. 4"Ø SCH 40 PIPE STUB – INLET 2. 4"Ø SCH 40 PIPE STUB – OUTLET 3. DIFFUSION PLATE – 7 GA 4. 16" x 16" WEAR PLATE – 1/4" 5. GREASE DAM – 7 GA 6. STRIKER PLATE 7. SLUDGE BAFFLE – 7 GA 8. UNDERFLOW BAFFLE – 7 GA 9. 4"Ø 45' DIFFUSION ELBOW 10. 2"Ø OPENING FOR AIR CIRCULATION 11. STEEL OUTLET DOWNCOMER BAFFLE WITH OPEN TOP 12. 2" HC – VENT 13. 24"Ø MANWAY WITH 18" EASY-ACCESS HATCH 14. (4) W6x15 BEAM RUNNER WITH (2) 1–1/8" HOLES AT EACH TAPERED END FOR ANCHORING 15. 2" HC – NORMAL TANK VENT 16. 6"Ø–150# FFSO FLANGE FOR EMERGENCY VENT
	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.
	PASSIVE GREASE INTERCEPTOR PGI-4000-3 AR
	CUSTOMER: PROJECT: QUOTE NO.:
DIMENSION TOLERANCE: ± 1"	SCALE: DATE: 10/31/23 MGS PGI-4000-3 AR