







GENERAL SPECIFICATIONS

QUANTITY: ONE (1) MODEL: PGI-5000-2 AR

CAPACITY: 5,000 GALLONS

TYPE: SINGLE WALL, ABOVEGROUND MATERIAL: 1/4" CARBON STEEL

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: CHEMTHANE 4200 PW (15 MILS DFT)

OPERATING PRESSURE: ATMOSPHERIC GREASE HOLDING CAPACITY: 12,691 LBS

PROVIDED EQUIPMENT

- 1. 6"ø SCH 40 PIPE STUB INLET
- 2. 6"ø SCH 40 PIPE STUB OUTLET
- 3. DIFFUSION PLATE 1/4"
- 4. 16" x 16" WEAR PLATE 1/4"
- 5. GREASE DAM 1/4"
- 6. STRIKER PLATE
- 7. SLUDGE BAFFLE 1/4"
- 8. UNDERFLOW BAFFLE 1/4"
- 9. 6"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. (3) W6x15 BEAM RUNNER WITH (2) 1-1/8" HOLES AT EACH TAPERED END FOR ANCHORING
- 15. 2" HC NORMAL TANK VENT
- 16. 8"ø-150# FFSO FLANGE FOR EMERGENCY VENT



PASSIVE GREASE INTERCEPTOR 5,000 GALLON DOUBLE-BASIN

CUSTOMER:

QUOTE NO.:

PROJECT:

NIDTE:
ALL RIGHTS RESERVED. THIS DRAWING, DR ANY PART THEREOF, MUST NIDT
BE REPRODUCED IN ANY FORM WITHOUT WRITTEN PERMISSION FROM
HIGHLAND TANK. UNLESS DTHERVISE NOTED, HIGHLAND TANK SHALL BE
RESPONSIBLE DILLY 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.

DIMENSION TOLERANCE: ± 1" NTS

3/9/20 MGS PGI-5000-2 AR