





NUTTE:

REGISTS RESSERVED THIS DRAWING, DR ANY PART THEREOF, MUST NOT

RE REPORTINGED IN ANY FIRM WITHOUT WRITTEN REPORTS TON FROM

HOGE-AND TAKE, MULESS DITTENVISE NOTICE, HIGH-AND TAKE SHALL BE

RESPONSIBLE DNLY FOR TENN INDICATED ON THIS FABRICATION DRAWING.

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CONTROLLED IS RESPONSIBLE FOR VERTIFIEND THE CORRECTOR AND

THE TIPE, SIZE, AND LOCATION DY ALL FITTINGS, ACCESSIBLES, AND

CONTROLS STORM ON THIS DRAWING.

## GENERAL SPECIFICATIONS

MODEL: PGI-5000-3 AC NOMINAL CAPACITY: 5,000 GALLONS STATIC WATER CAPACITY: 4,488,4 GALLONS TYPE: SINGLE WALL, ABOVEGROUND MATERIAL: MILD CARBON STEEL GAUGE OF SHELL: 1/4" GAUGE OF HEADS: 5/16"

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: 8,550 LBS

## PROVIDED EQUIPMENT

- 1. 6"ø SCH 40 PIPE STUB
- 2. UNDERFLOW BAFFLE 1/4"
- 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 1/4"
- 8. VELOCITY DIFFUSION BREAKER
- 9. 6"ø 45° DIFFUSION ELBOW
- 10. GREASE DAM 1/4"
- 11. 2" OPENING FOR AIR CIRCULATION
- 12. 2" NPT NORMAL TANK VENT 13. DIFFUSION BAFFLE -1/4"
- 14. 16" x 16" WEAR PLATE -1/4"
- 15. 6" HIGH UL SADDLE SEAL WELD TO TANK
- 16. 6"ø-150# FFSO FLANGE FOR EMERGENCY VENT

## CUSTOMER APPROVAL

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

SIGNED:

DATE:

REVISIONS



PASSIVE GREASE INTERCEPTOR 5,000 GALLON - TRIPLE BASIN

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE: DATE: DWG BY
DIMENSION TOLERANCE: ± 1" N T S 9/20/12 MGS