





TAG

QTY SIZE

NOZZLE SCHEDULE & ACCESSORY LIST

8

THREADED TOP ACCESS DESCRIPTION

> DEG 0

ELEV ΡM

## GENERAL NOTES:

- MATERIAL: TANK TO BE ONE PIECE MOLDED OF HIGH DENSITY POLYETHYLENE, COLOR: NATURAL, DESIGNED FOR CONTENTS TO 1.7 S.G. PER ASTM D1998-06 FOR TYPE II TANKS USING A 600 PSI HOOP
- CONTENTS: WATER
- OPERATING TEMP: 73° F
- FLANGES TO BE HAND WELDED W/ NITROGEN GAS
- ORIENT ALL FITTINGS FROM PLAN VIEW
- TANK REQUIRES 100% BOTTOM SUPPORT
- EXPANSION & CONTRACTION OF 1.5% DIMENSIONAL MOVEMENT. FLEX CONNECTIONS SHOULD BE DESIGNED FOR A .5° ANGULAR MOVEMENT. TANK IS TO BE LOCATED INDOORS
  TANK IS DESIGNED FOR ATMOSPHERIC PRESSURE ONLY ALL PIPING & VALVES MUST HAVE IT'S OWN SUPPORT AND ALLOW FOR TANK
- 9. ALL WFN/WPFN FLANGES ARE 150# BOLT SPACED PER ANSI B16.5, THEY ARE FULL RAISED FACE DESIGN AND REQUIRE FULL FACED GASKETS.
- <del>1</del> OVER TIGHTEN FLANGES. ALL WFN/WPFN NOZZLES REQUIRE 11 FT-LBS OF TORQUE TO SEAL. DO NOT

CHECK BOLT LENGTH WHEN PIPING TO A WPFN FLANGE BEFORE

3 CHECK ALL CHEMICAL AND TEMPERATURE COMPATIBILITY WITH INSTALLATION. WPFN REQUIRE SHORTER BOLT LENGTHS. CONSTRUCTION MATERIAL PRIOR TO TANK USE. PROTECTOPLAS DOES NOT

12.

- ALL DIM. ARE IN INCHES/DEGREES UNLESS OTHERWISE NOTED. WARRANT FOR CHEMICAL ATTACK OR PRODUCT MISUSE
- TOTAL VOLUME IS AN APPROX. FIGURE BASE ON BRIMFUL CAPACITY USING OUTER DIMENSIONS.

QUAN. REQ.: (1)

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CB1600-90 CONE BOTTOM TANK	CE	TITLE
		CUSTOMER
REV. NOTE	REV. BY	REV NO



## PROTECTOPLAS COMPANY

DIVISION OF EBCO, INC.

SCALE: NTS BY: ZE DATE: 10/9/2015 DRW NO. CB1600-90