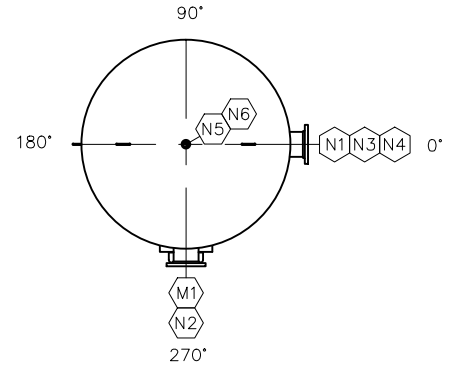
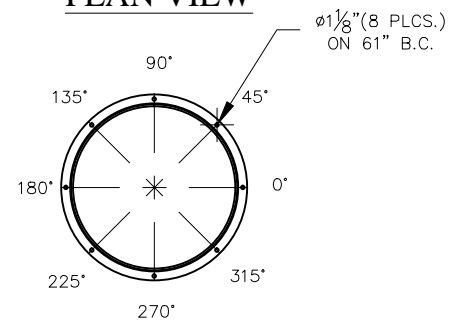


ELEVATION VIEW



PLAN VIEW



SECTION A-A

NOTE: ALL DIMENSIONS $\pm \frac{1}{8}$ " UNLESS OTHERWISE NOTED.

DESIGN CODE AND CONDITIONS:
 CODE: VIII-1 EDITION: 2010 ADDENDA: 2011
 RADIOGRAPHY: RT4
 P.W.T.: NONE
 INTERIOR FINISH: NONE
 EXTERIOR FINISH: DEVGUARD 4160 (RED)
 VOLUME: 4972 GALLONS FLUID: H₂O
 WEIGHT: DRY 7858 LBS AIR PRESSURE TEST: N/A LBS
 MAWP: 150 PSI AT 450 °F
 MDMT: -20 °F AT 150 PSI
 TEST PRESSURE: 195 PSI WITH: H₂O FOR 20 MIN.
 CORROSION ALLOWANCE: 0"

| MARK | DESCRIPTION | SIZE | LOCATION |
|------|-----------------|---------------------|-------------|
| N6 | DRAIN | 1 1/4" NPT | BOTTOM HEAD |
| N5 | VENT | 2" NPT | TOP HEAD |
| N4 | PRESSURE RELIEF | 3" NPT | SHELL |
| N3 | PRESSURE GAGE | 1/4" NPT | SHELL |
| N2 | OUTLET | 8" FLANGE | SHELL |
| N1 | INLET | 8" FLANGE | SHELL |
| M1 | MANWAY | 12"x16" ELL. MANWAY | SHELL |
| MARK | SERVICE | DESCRIPTION | LOCATION |

NOZZLE SCHEDULE

| | | | |
|---|-----------------------------------|---------|---------|
| 1 | UPDATE DESIGN CODE AND CONDITIONS | JB | 1/13/12 |
| NO. | REVISION | BY | DATE |
| PROJECT | | | |
| AR-PV5000V-150 | | | |
| PROJ. NO. | | SALES | |
| P.O. NO. | | | |
| <small>THIS DRAWING AND DESIGN ARE THE PROPERTY OF TIGG CORP. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART, NOR EMPLOYED FOR ANY PURPOSE OTHER THAN SPECIFICALLY PERMITTED IN WRITING BY TIGG CORP. THIS DRAWING LOANED SUBJECT TO RETURN ON DEMAND.</small> | | | |
| DRAWN BY | | JB | |
| DESIGN BY | | BB | |
| CHKD. BY | | BB | |
| DATE | | 9/30/10 | |
| SCALE | | NTS | |
| PLAN & ELEVATION | | | REV. 1 |
| AR-PV5000V-1001 | | | 1 |

