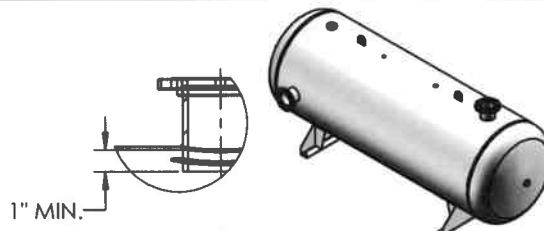
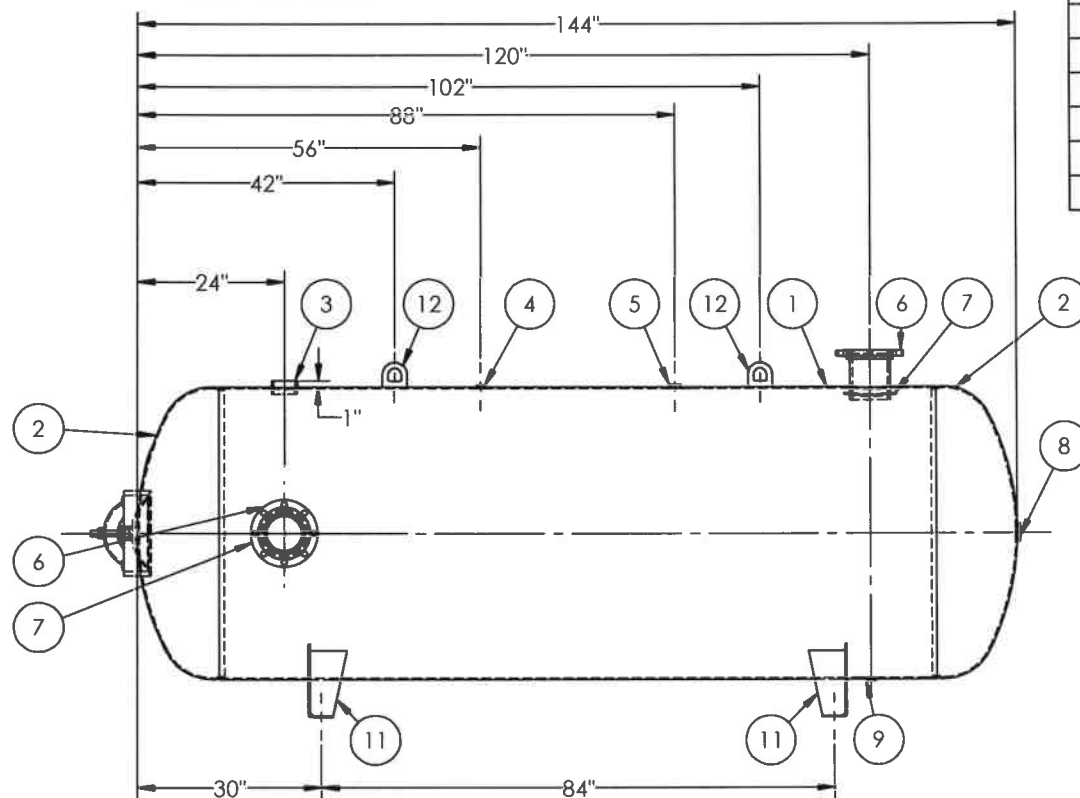


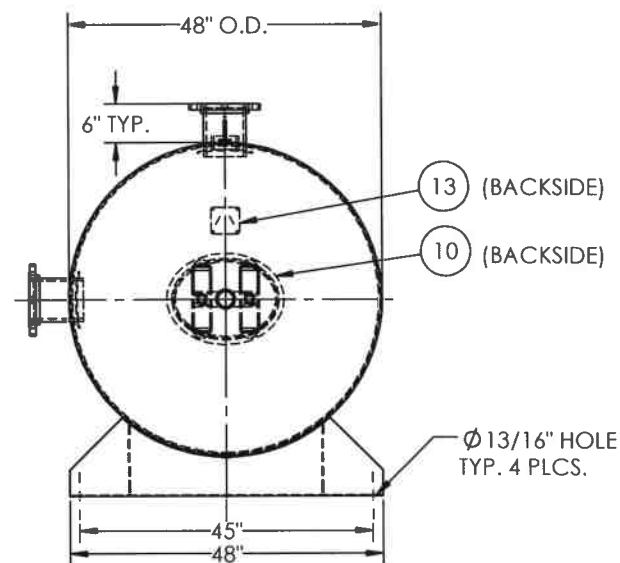
MANWAY DETAIL



6" NOZZLE DETAIL



| ITEM NO. | PART NO.  | DESCRIPTION                             | QTY. |
|----------|-----------|-----------------------------------------|------|
| 1        | 302493-SL | SHELL LAYOUT FOR 48" TANK               | 1    |
| 2        | H46475    | .250 MIN. 48" O.D. 2:1 ELLIP. JOG. HEAD | 2    |
| 3        | F10400    | 3"-NPT HALF COUPLING                    | 1    |
| 4        | F31826    | 1/4"-NPT FLAT FLANGE                    | 1    |
| 5        | F30263    | 1"-NPT RADIAL FLANGE                    | 1    |
| 6        | A99220    | 6NPS RFSO ASY.                          | 2    |
| 7        | A84390.48 | 6" PIPE BACKING RING                    | 2    |
| 8        | F30316    | 2"-NPT FLAT FLANGE O-RING               | 1    |
| 9        | F31840    | 3/4"-NPT FLAT FLANGE                    | 1    |
| 10       | A72305    | 12" X 16" X 3/4" X 4" 300# MANWAY       | 1    |
| 11       | A99174    | 4GA SADDLE ASY.                         | 2    |
| 12       | A99576    | 1/2" X 4" X 4" LIFT LUG                 | 2    |
| 13       | A20910    | ASME DATA PLATE                         | 1    |



#### NOTES:

1. BREAK ALL EXPOSED INTERIOR NOZZLE EDGES.
2. ALL FLANGE BOLT HOLES TO STRADDLE VESSEL CENTERLINES.

#### SPECIFICATIONS

O.D. 48 LGTH. 144

WT. 1977 LBS.

S.A. 158.1 SQ.FT.

GAL. 1060 CU.FT.139.4 CRN: V9560.21456

CODE: ASME Section VIII, Div.1, LATEST EDITION

STD. TOLERANCES: M-2461 (UNLESS OTHERWISE NOTED)

MAWP 165 PSI @ 450°F

EXMT UG20(f) CORR ALW 0 SH 0 HD  
WELD DETAILS: M-1932

#### REVISIONS

| REV. | BY  | DESCRIPTION | DATE | APP. |
|------|-----|-------------|------|------|
| A    | EU  |             |      | BS   |
| B    | EAS |             |      | DP   |
| C    | MK  |             |      | MK   |
| D    | RK  |             |      | MK   |

RELEASED FOR PRODUCTION

Q.C. \_\_\_\_\_ DATE \_\_\_\_\_



# 1060ARH165

## HORIZONTAL AIR RECEIVER

DRAWN BY:  
B. SKINNER

DATE:

APPR. BY:  
J. REED

DATE:

SCALE:  
NONE

DRWG NO.  
**302493**