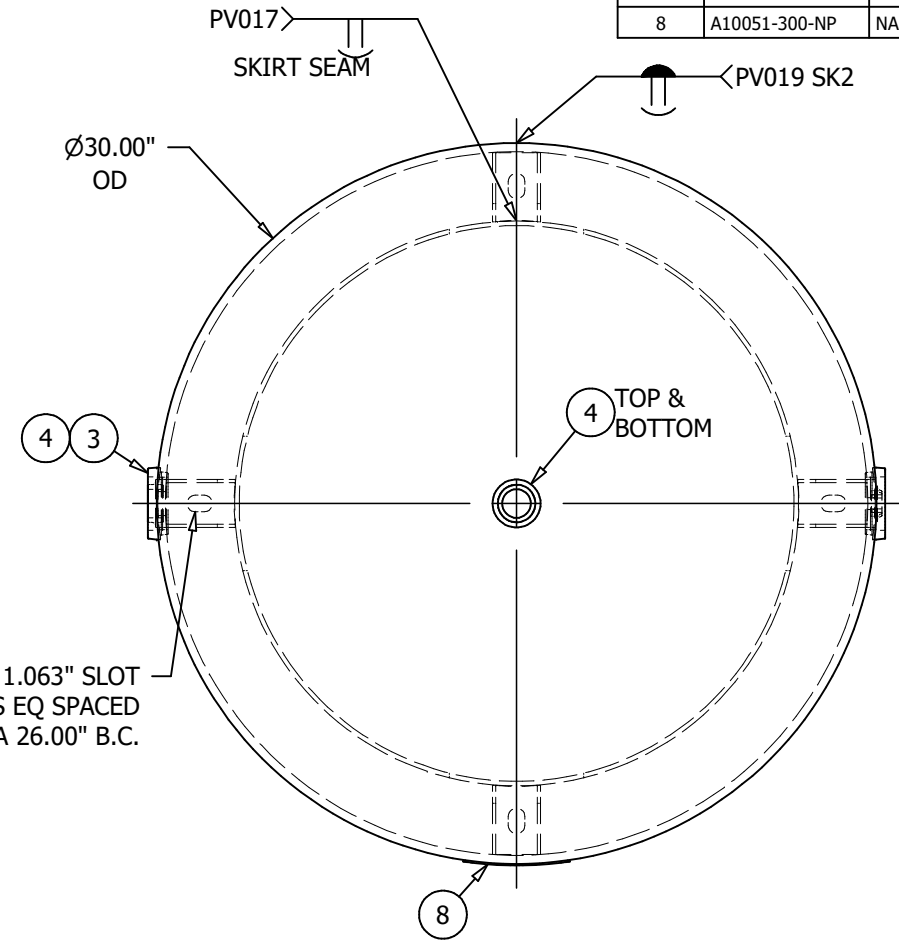


**FRONT VIEW  
TRUE ELEVATION**

| REV | DATE      | DESCRIPTION                           | ENG | QCM | AI/DATE |
|-----|-----------|---------------------------------------|-----|-----|---------|
| 3   | 10/15/18  | UPDATED TO DIVISIONAL WELD PROCEDURES | MG  | BW  | NA      |
| 4   | 12/3/2020 | UPDATED CRN                           | RM  | N/A | N/A     |
| 5   | 8/3/21    | ADDED JOINT DETAIL SKETCH             | RM  | N/A |         |

| ITEM | P/N           | DESCRIPTION   | QTY |
|------|---------------|---|-----|
| 1    | H30313J       | HEAD 30.00 OD 0.293M/0.313N CS SA516-70 SE 2:1 JOG                | 2   |
| 2    | A10051-300-SL | SHEL BURNT 0.313 SA455 54.25 X 30.00 OD                           | 1   |
| 3    | F102001       | WELD FLG 2.000 NPT CS SA181-70 RAD 958 O/R                        | 3   |
| 4    | F101000       | WELD FLG 1.000 NPT CS SA181-70 FLAT 255                           | 3   |
| 5    | F100500       | WELD FLG 0.500 NPT CS SA181-70 FLAT 253                           | 1   |
| 6    | F100250       | WELD FLG 0.250 NPT CS SA181-70 FLAT 251                           | 1   |
| 7    | S102186       | SKIRT ASY. 23.5 OD W/8.000" CLR. W/CLIPS FOR A 30" TANK A1011CS-B | 1   |
| 7.1  | S100064       | SKIRT, 7GA A1011CS-B 10.75 x 23.50 OD                             | 1   |
| 7.2  | S101519-P     | CLIP, 10GA A1011CS-B 2.000 x 2.000 x 2.875 PURCHASED              | 4   |
| 8    | A10051-300-NP | NAME PLATE FOR A10051-300 A1011CS-B                               | 1   |



**TOP VIEW  
TRUE ORIENTATION**



\*\*SHELL CUT SIZE IS REFERENCE ONLY  
 \*\*CPLG & FITTING 0.50 EXT PROJ TYP  
 \*\*HEAD THICKNESS SHOWN IS SPECIFIED MINIMUM  
 \*\*RADIUS INSIDE PROJECTED EDGES OF NOZZLES 1/8" MIN  
 \*\*SEE PAGE 2 FOR FINISH  
 \*\*FLANGE BOLT HOLES STRADDLE TANK C/L EXCEPT AS NOTED  
 \*\*ALL DIMS IN INCHES UNLESS NOTED OTHERWISE  
 \*\*IMPACT TEST EXEMPT PER UG 20(f)  
 30" X 72" 300# VERTICAL AIR RECEIVER  
 NOTES

TRAVELER REQUIRED  No      FIXTURE REQUIRED  No      IF YES THEN FIXTURE # \_\_\_\_\_

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <b>RELEASED TO PRODUCTION</b>   |  | TOLERANCES ARE PER EN1370<br>STEEL FAB STANDARD TOLERANCES<br>UNLESS OTHERWISE SPECIFIED |  | DESIGN & CALCULATIONS COMPLY WITH<br>ASME CODE SECTION VIII, DIV1.<br>LATEST EDITION |  |
| SALES ORDER#  |  | QTY:   |  | <b>SPVG STOCK</b>  |  |
| RELEASE DATE:   |  | NB/SERIAL#   |  |  |  |
| HEAD THK: <u>.293</u> " MIN C.A.: --- MAT'L <u>SA516-70</u> EFF <u>85</u> % |  | NAT'L BD: YES    STAMP " U "   |  | ENG. APP'L / DATE<br>SAB - 12/14/2011  |  |
| SHELL THK: <u>.313</u> " NOM C.A.: --- MAT'L <u>SA455</u> EFF <u>70</u> %   |  | VOLUME: APPROX 200 GAL   |  | QCM. APP'L / DATE<br>JP-12/16/2011   |  |
| MAYP <u>300</u> PSI AT <u>400</u> °F  |  | SHIPPING WEIGHT: 695 LBS   |  | A.I. VERIFICATION / DATE<br>BQ-12/16/2011  |  |
| MDMT <u>-20</u> °F AT <u>300</u> PSI  |  | CRN: L4037.56789012NTY3  |  | <b>STEEL FAB</b>   |  |
| TEST: HYDRO AT <u>390</u> PSI   |  | TEST: PNEU AT --- PSI  |  |  |  |
| BURLINGTON, ONT   |  | DRAWN BY: <b>KRG</b>   |  | LEBANON, VA  |  |
| DATE: 12/13/2011  |  | P/N <b>A10051-300</b>  |  | PAGE 5   |  |