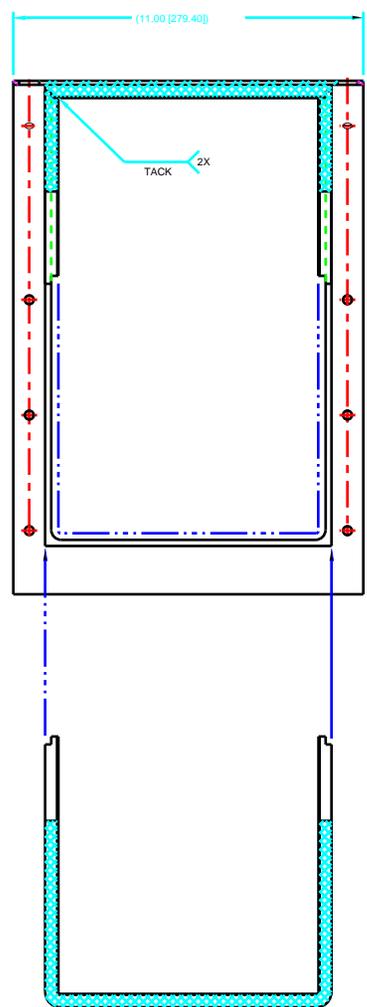
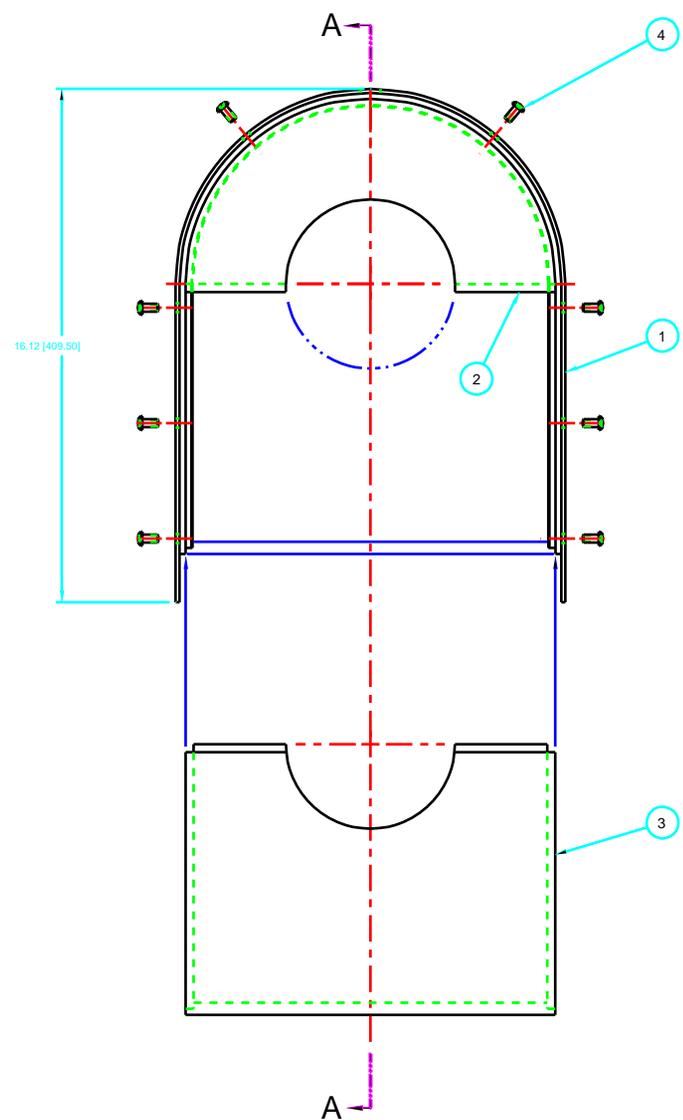


8 7 6 5 4 3 2 1



SECTION A-A

- NOTES:
1. LEAD PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET. FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE "C" TO COMPLY WITH FEDERAL SPECIFICATION-QQL201. SHIELD SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11.
 2. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
 3. SOME HIDDEN LINES OMITTED FOR CLARITY.
 4. PAINT EXPOSED LEAD SURFACES PER SPEC.

| LOG No. | ITEM | QTY/PART | QUANTITY | DESCRIPTION | MATERIAL / SPEC | QTY |
|----------|------|--------------------|----------|-----------------------------------------------|-----------------|-----|
| A2022200 | 4 | | | BUTTON HEAD CAP SCREW 1/4-20 UNC X .50 LG. | STAINLESS STEEL | 16 |
| A2022100 | 3 | P4105090601-740102 | | SHIELDING, BOTTOM (Ø.25 O.D. PIPE) | ST. STEEL/LEAD | 1 |
| A2021300 | 2 | P4105090601-740101 | | SHIELDING, SIDE (Ø.25 O.D. PIPE) | ST. STEEL/LEAD | 2 |
| | 1 | P4105090601-540101 | | SHIELDING, COVER | ST. STEEL/LEAD | 1 |

| PARTS LIST | | | |
|------------------------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| DATE: 11/25/14 BY: [Signature] CHECKED: [Signature] APPROVED: [Signature] | | A2022000 ADVANCED PHOTON SOURCE U1 4" I.D. SHIELDED TRANSPORT SUPPORT STAND (U1-74) SHIELDING ASSEMBLY | |
| DRAWN BY: [Signature] CHECKED BY: [Signature] | DATE: 7/94 BY: [Signature] | DATE: 7/94 BY: [Signature] | DATE: [Signature] |
| SEE PARTS LIST | | PART: 1/2 REV: 1/1 | PART: [Signature] REV: [Signature] |

8 7 6 5 4 3 2 1