



NOTES:

1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
2. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
3. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

SY#	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY																																																								
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		LOG NUMBER A2233300	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY																																																									
TOLERANCES		<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td>CHIEF DESIGN ENGINEER</td> <td>DATE</td> <td>TITLE</td> </tr> <tr> <td>P. ENGELBRECHT</td> <td>11/94</td> <td></td> <td></td> <td rowspan="3" style="text-align: center;">ADVANCED PHOTON SOURCE L7 SOFT X-RAY VERTICAL EXIT SLIT SPRING POST</td> </tr> <tr> <td>CHECKED BY</td> <td>11/94</td> <td>OP LEADER</td> <td></td> </tr> <tr> <td>DESIGNER</td> <td>11/94</td> <td>PROJECT MGR.</td> <td></td> </tr> <tr> <td colspan="2">SURFACE FINISH</td> <td colspan="3">APPROVED/RELEASED</td> </tr> <tr> <td colspan="2"> SURFACE ROUGHNESS $63 \sqrt{\text{ }}$ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ASST Y14.5 </td> <td colspan="3"> <table border="1"> <tr> <td>P. ENGELBRECHT</td> <td>11/94</td> <td></td> <td></td> </tr> <tr> <td>C. BRITE</td> <td>11/94</td> <td></td> <td></td> </tr> </table> </td> </tr> <tr> <td colspan="2">MATERIAL</td> <td colspan="3">SCALE 2:1</td> </tr> <tr> <td colspan="2">SST 304</td> <td colspan="3">SIZE C</td> </tr> <tr> <td colspan="2">DO NOT SCALE DRAWING</td> <td colspan="3">SHEET 1 of 1</td> </tr> <tr> <td colspan="2"></td> <td colspan="3">DRAWING NUMBER P4105091507-210003-00</td> </tr> </table>			DRAWN BY	DATE	CHIEF DESIGN ENGINEER	DATE	TITLE	P. ENGELBRECHT	11/94			ADVANCED PHOTON SOURCE L7 SOFT X-RAY VERTICAL EXIT SLIT SPRING POST	CHECKED BY	11/94	OP LEADER		DESIGNER	11/94	PROJECT MGR.		SURFACE FINISH		APPROVED/RELEASED			SURFACE ROUGHNESS $63 \sqrt{\text{ }}$ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ASST Y14.5		<table border="1"> <tr> <td>P. ENGELBRECHT</td> <td>11/94</td> <td></td> <td></td> </tr> <tr> <td>C. BRITE</td> <td>11/94</td> <td></td> <td></td> </tr> </table>			P. ENGELBRECHT	11/94			C. BRITE	11/94			MATERIAL		SCALE 2:1			SST 304		SIZE C			DO NOT SCALE DRAWING		SHEET 1 of 1					DRAWING NUMBER P4105091507-210003-00		
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