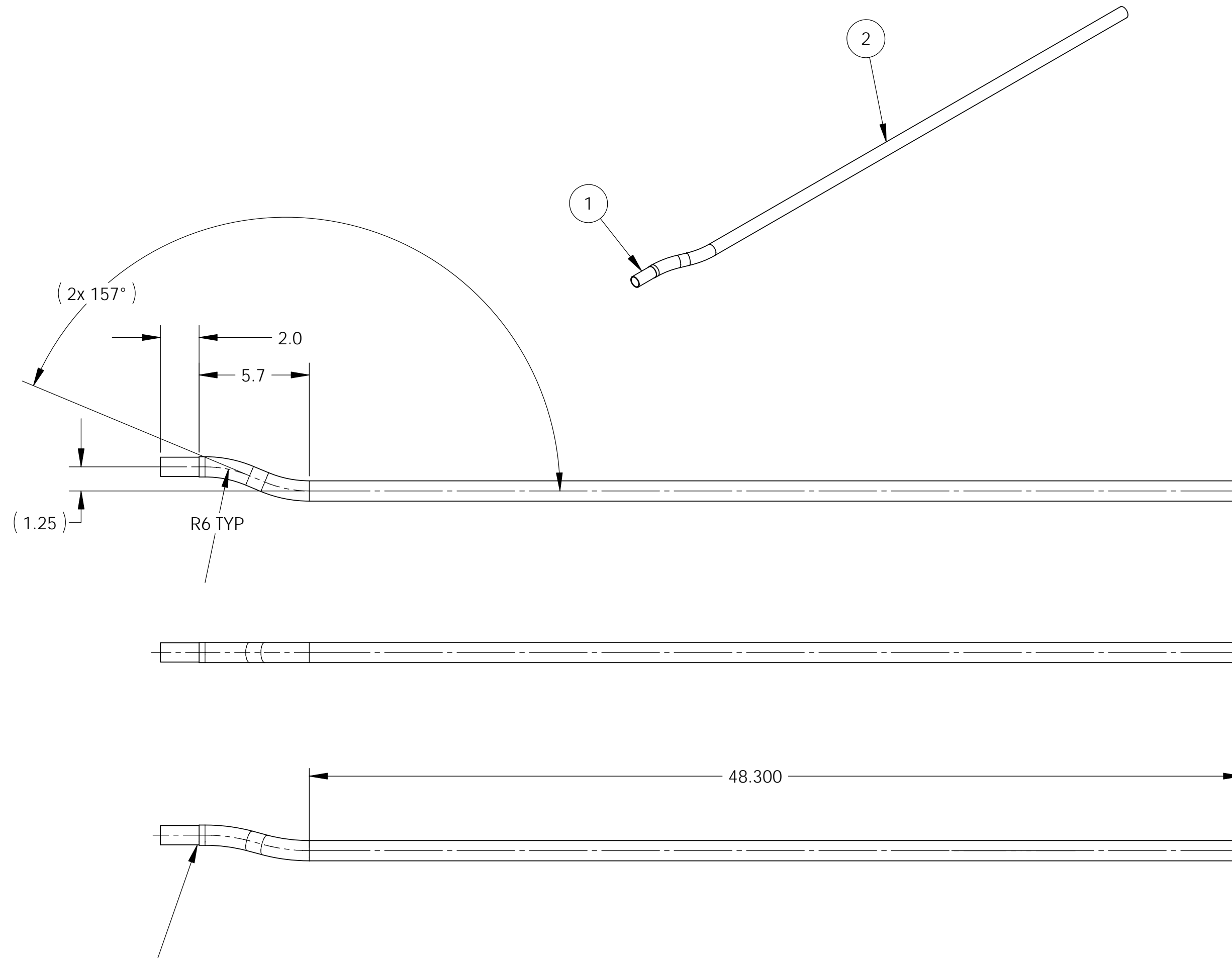


NOTES

1. WELDING AND INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH ASME SECTION IX. NO CODE STAMP REQUIRED.
2. NUMBER OF BUTT WELDS SHOULD BE MINIMIZED. 100% DYE PENETRANT INSPECTION REQUIRED.
3. MATERIAL CERTIFICATIONS REQUIRED.



W-2  
CAN BE SOCKET WELDED  
1/16 G

2	1	hg supply line hjt	SS - 316L	RIGID SEAMLESS PIPE, 3/4" SCH10	N/A															
1	1	hg supply inlet hjt	SS 316L	RIGID SEAMLESS TUBE, 1.000 X .065 WALL X 2.000	N/A															
ITEM	NOBEND /QTY	NAME	MATERIAL	DESCRIPTION	DWG															
<p>THIRD-ANGLE PROJECTION</p>			<p>This drawing was prepared by ORNL solely for use in work performed under Department of Energy contract number DE-AC05-00OR22725 and applicable Work for Others Agreements and Cooperative Research and Development Agreements. This drawing is property of ORNL and must be returned upon request.</p>																	
<p>UNLESS OTHERWISE NOTED</p> <p>1. ALL DIMENSIONS ARE IN INCHES</p> <p>2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M</p> <p>3. MACHINED FINISH 125 MICRO-INCHES RMS</p> <p>4. CONCENTRICITY .010 TIR</p> <p>5. MACHINED ANGLES ±1/2° FORMED ANGLES ±1°</p> <p>6. BREAK SHARP CORNERS AND REMOVE ALL BURRS</p> <p>7. WHOLE NUMBERS AND FRACTIONS ±1/16</p> <p>8. X DECIMALS ±.030</p> <p>9. XX DECIMALS ±.010</p> <p>10. XXX DECIMALS ±.005</p>			<table border="1"> <tr><td>DES</td><td>V GRAVES</td><td>02/06/2006</td></tr> <tr><td>DRW</td><td>T OQUIN</td><td>02/06/2006</td></tr> <tr><td>CHK</td><td>P SPAMPINATO</td><td>03/07/2006</td></tr> <tr><td>ENG</td><td>V GRAVES</td><td>02/06/2006</td></tr> <tr><td>QA</td><td></td><td></td></tr> </table>	DES	V GRAVES	02/06/2006	DRW	T OQUIN	02/06/2006	CHK	P SPAMPINATO	03/07/2006	ENG	V GRAVES	02/06/2006	QA			<p><b>OAK RIDGE NATIONAL LABORATORY</b> operated for the U.S. Department of Energy under contract DE-AC05-00OR22725 Oak Ridge, TN</p> <p><b>REMOTE SYSTEMS GROUP</b> NUCLEAR SCIENCE &amp; TECHNOLOGY DIVISION</p>	
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			<p><b>MERIT EXPERIMENT</b> <b>HG PRIMARY TUBE ASSY</b> <b>HG PRIMARY SUPPLY TUBE WELDMENT</b></p>																	
			<p>CAD FILE HG PRIMARY SUPPLY ASSY</p>	<p>PREV ASSY 203-HJT-0620A</p>	<p>SCALE 1:5</p>															
			<p>SIZE C</p>	<p>DWG NO. 203-HJT-0623B</p>	<p>SHEET 1 of 1</p> <p>REV 0</p>															
DRAWING APPROVALS			DATE																	