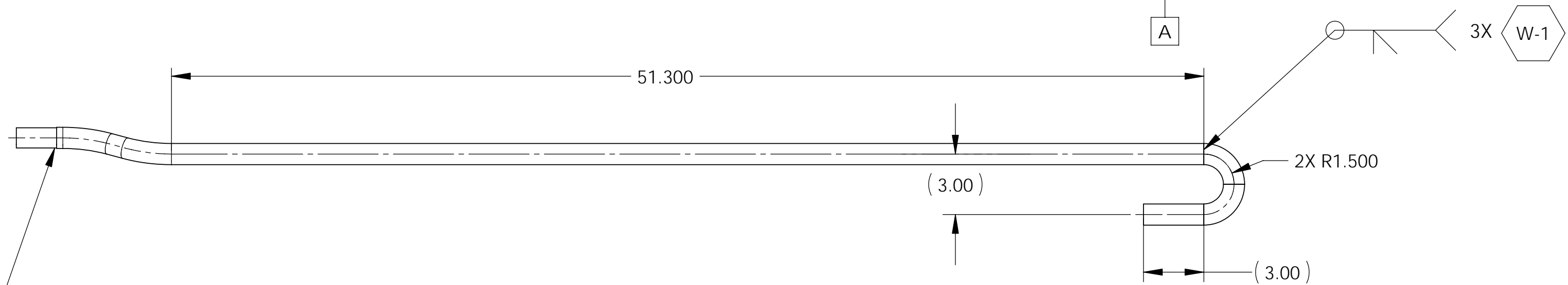
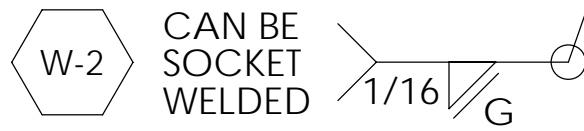
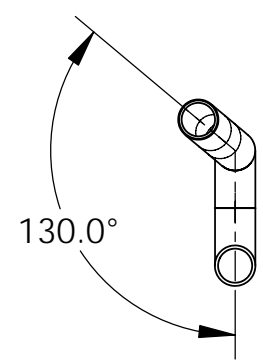
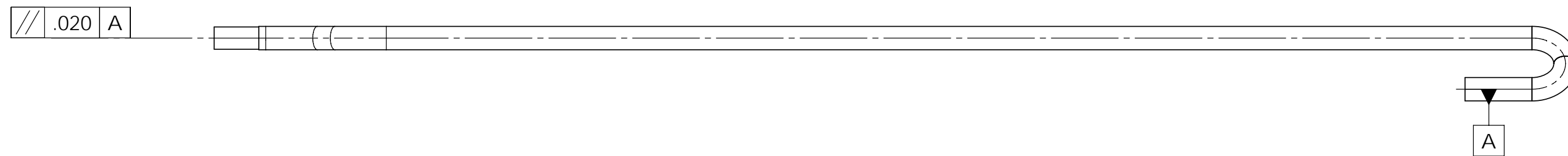
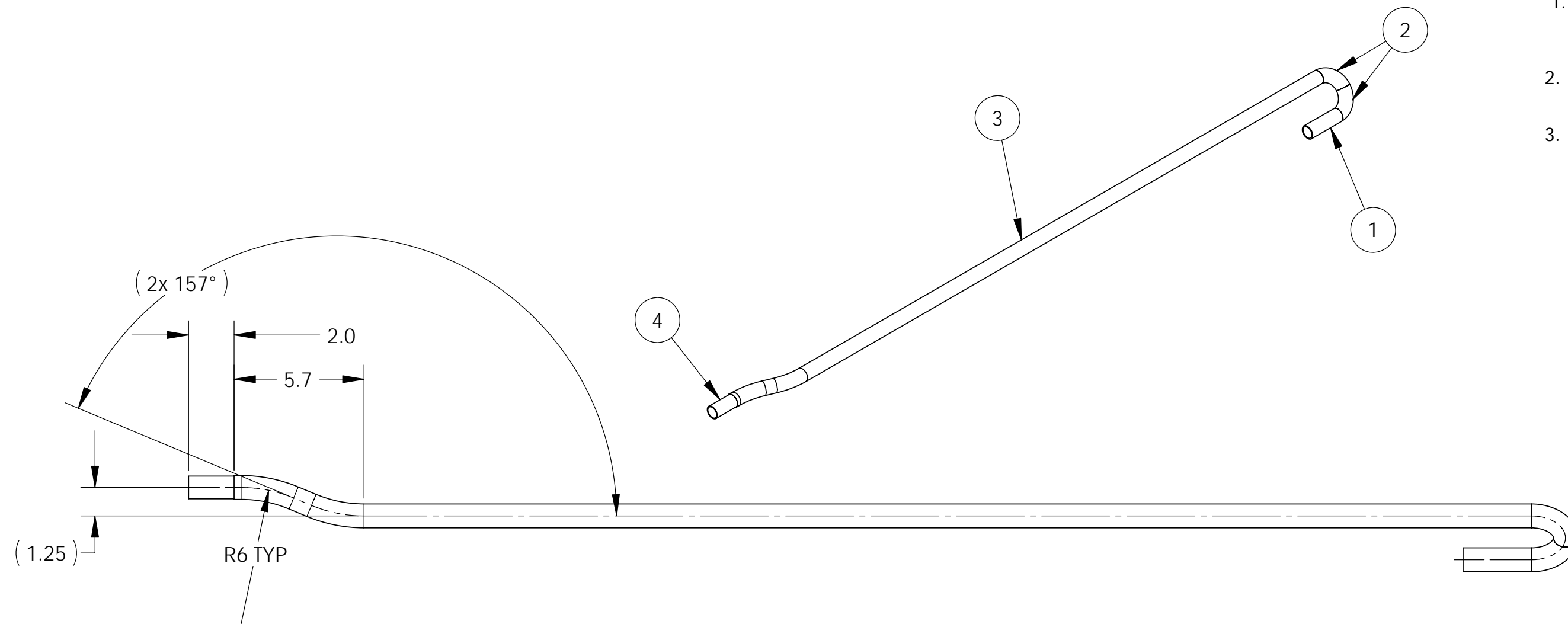


NOTES

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



ITEM	QTY.	NAME	MATERIAL	DESCRIPTION	DWG
4	1	hg supply inlet hjt	TI GRADE 2, ASTM B-861	RIGID SEAMLESS TUBE, 1.000 X .065 WALL X 2.000	N/A
3	1	hg supply line hjt	TI GRADE 2, ASTM B-861	RIGID SEAMLESS PIPE, 3/4" SCH10	N/A
2	2	hg supply elbow hjt	TI GRADE 2, ASTM B-861	RIGID SEAMLESS ELBOW, 3/4" SCH10	N/A
1	1	hg supply line hjt	TI GRADE 2, ASTM B-861	RIGID SEAMLESS PIPE, 3/4" SCH10	N/A

<p>THIRD-ANGLE PROJECTION</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>OAK RIDGE NATIONAL LABORATORY operated for the U.S. Department of Energy under contract DE-AC05-00OR22725 Oak Ridge, TN</p>	
	UNLESS OTHERWISE NOTED 1. ALL DIMENSIONS ARE IN INCHES 2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M 3. MACHINED FINISH 125 MICRO-INCHES RMS 4. CONCENTRICITY .010 TIR 5. MACHINED ANGLES ±1/2° 6. BREAK SHARP CORNERS AND REMOVE ALL BURRS 7. WHOLE NUMBERS AND FRACTIONS ±1/16 8. X DECIMALS ±.030 9. XX DECIMALS ±.010 10. XXX DECIMALS ±.005		<p>REMOTE SYSTEMS GROUP NUCLEAR SCIENCE & TECHNOLOGY DIVISION</p>	
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 align="center">MERIT EXPERIMENT HG PRIMARY TUBE ASSY HG PRIMARY SUPPLY TUBE WELDMENT</p>		CAD FILE HG PRIMARY SUPPLY ASSY
DRAWING APPROVALS		DATE	SIZE C	DWG NO. 203-HJT-0623
			PREV ASSY 203-HJT-0620	SCALE 1:5
			SHEET 1 of 1	REV 0