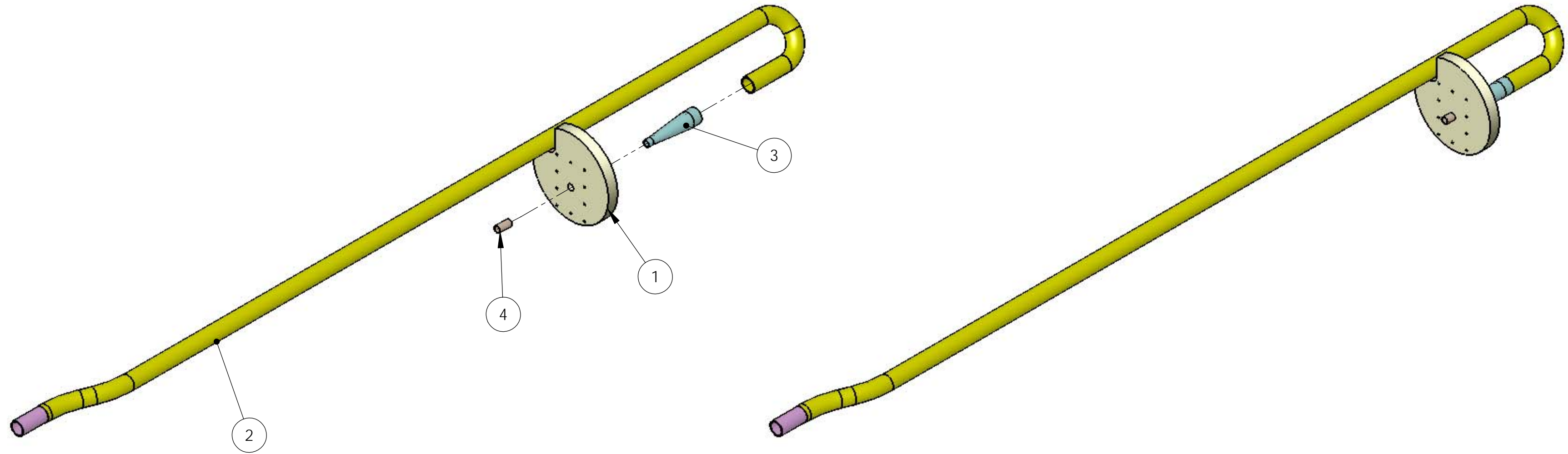


NOTES

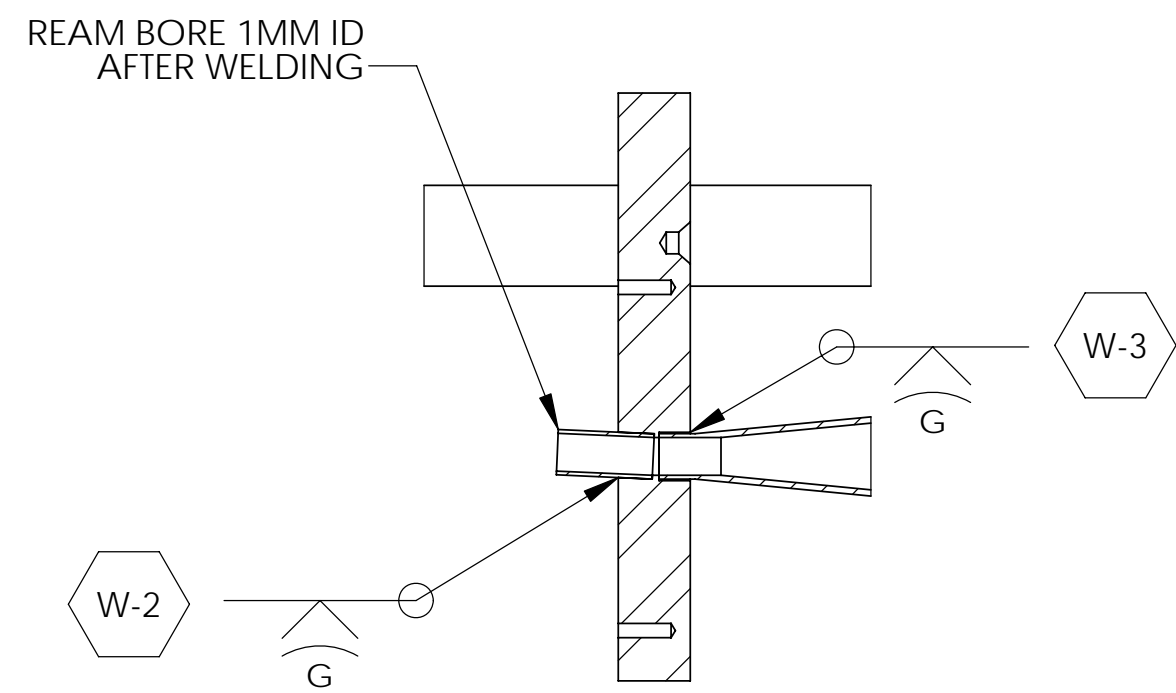
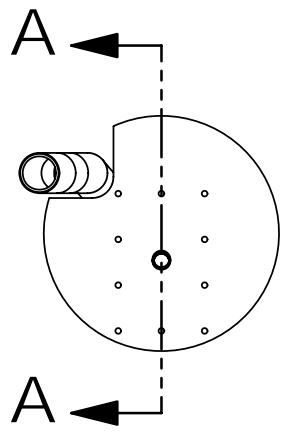
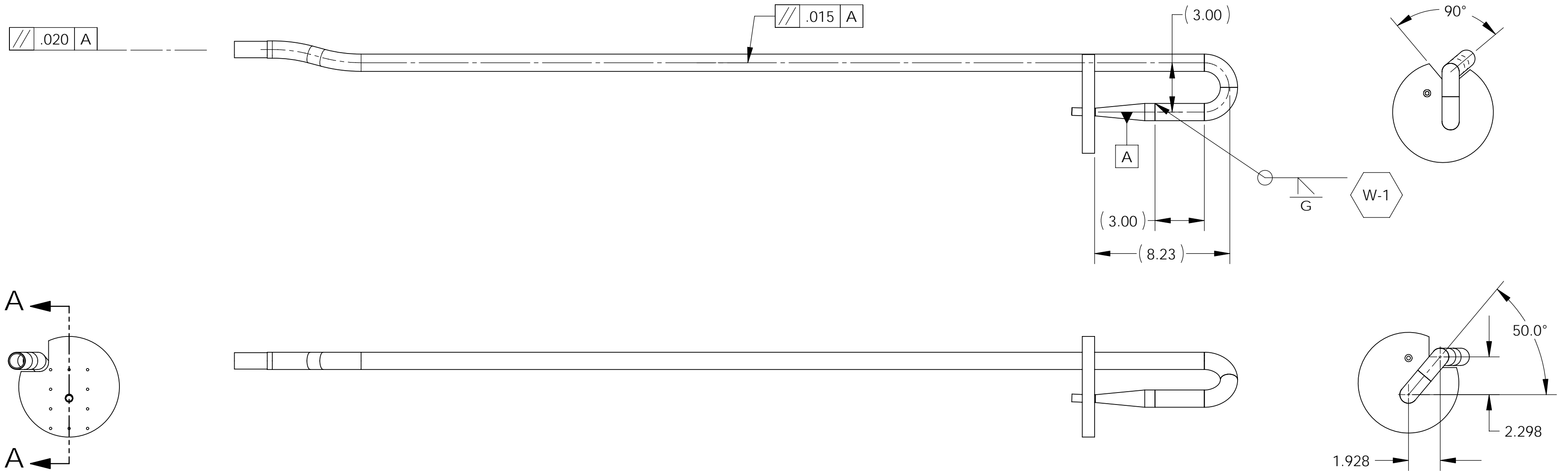
1. WELDING AND INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH ASME SECTION IX. NO CODE STAMP REQUIRED.
2. NUMBER OF PIPE BUTT WELDS SHOULD BE MINIMIZED. 100% DYE PENETRANT INSPECTION REQUIRED.
3. MATERIAL CERTIFICATIONS REQUIRED.
5. DESIGN PRESSURE 1500 PSI. ASSEMBLY SHALL BE PRESSURE TESTED WITH WATER TO 2250 PSI.



4	1	hg nozzle hjt	SS - 316L, ASTM A269	RIGID SEAMLESS TUBE, 12MM OD X 1MM WALL X 1.000	N/A
3	1	hg supply reducer hjt	SS - 316L, ASTM A276	FLOW REDUCER	203-HJT-0624A
2	1	hg primary supply assy	SS - 316L	RIGID SEAMLESS TUBE & PIPE	203-HJT-0623A
1	1	hg nozzle flange hjt	SS - 316L, ASTM A240	NOZZLE FLANGE	203-HJT-0622A
ITEM	Default/QTY.	NAME	MATERIAL	DESCRIPTION	DWG
THIRD-ANGLE PROJECTION		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.			OAK RIDGE NATIONAL LABORATORY operated for the U.S. Department of Energy under contract DE-AC05-00OR22725 Oak Ridge, TN
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° FORMED ANGLES ±1° 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		DES	V GRAVES	02/06/2006	MERIT EXPERIMENT PRIMARY TUBE ASSY HG SUPPLY ASSY
DRW	T OQUIN	02/17/2006			
CHK	P SPAMPINATO	03/07/2006			
ENG	V GRAVES	02/06/2006			
QA					
		CAD FILE	PREV ASSY	SCALE	SHEET
		HG SUPPLY ASSY HJT	---	1:5	1 of 2
		SIZE	DWG NO.	REV	
		C	203-HJT-0620A	0	
		DRAWING APPROVALS	DATE		

NOTES

1. WELDING AND INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH ASME SECTION IX. NO CODE STAMP REQUIRED.
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SECTION A-A
SCALE 1 : 2

THIRD-ANGLE PROJECTION 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 $\pm 1/2^\circ$ 6. FORMED ANGLES $\pm 1^\circ$ 7. BREAK SHARP CORNERS AND REMOVE ALL BURRS 8. X DECIMALS $\pm .030$ 9. XX DECIMALS $\pm .010$ 10. XXX DECIMALS $\pm .005$	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.		OAK RIDGE NATIONAL LABORATORY operated for the U.S. Department of Energy under contract DE-AC05-00OR22725 Oak Ridge, TN		
	DES V GRAVES 02/06/2006 DRW T OQUIN 02/17/2006 CHK P SPAMPINATO 03/07/2006 ENG V GRAVES 02/06/2006 QA - - -		REMOTE SYSTEMS GROUP NUCLEAR SCIENCE & TECHNOLOGY DIVISION		
MERIT EXPERIMENT PRIMARY TUBE ASSY HG SUPPLY ASSY		CAD FILE HG SUPPLY ASSY HJT	PREV ASSY ---	SCALE 1:12	SHEET 2 of 2
DRAWING APPROVALS		DATE	SIZE C	DWG NO. 203-HJT-0620A	REV 0