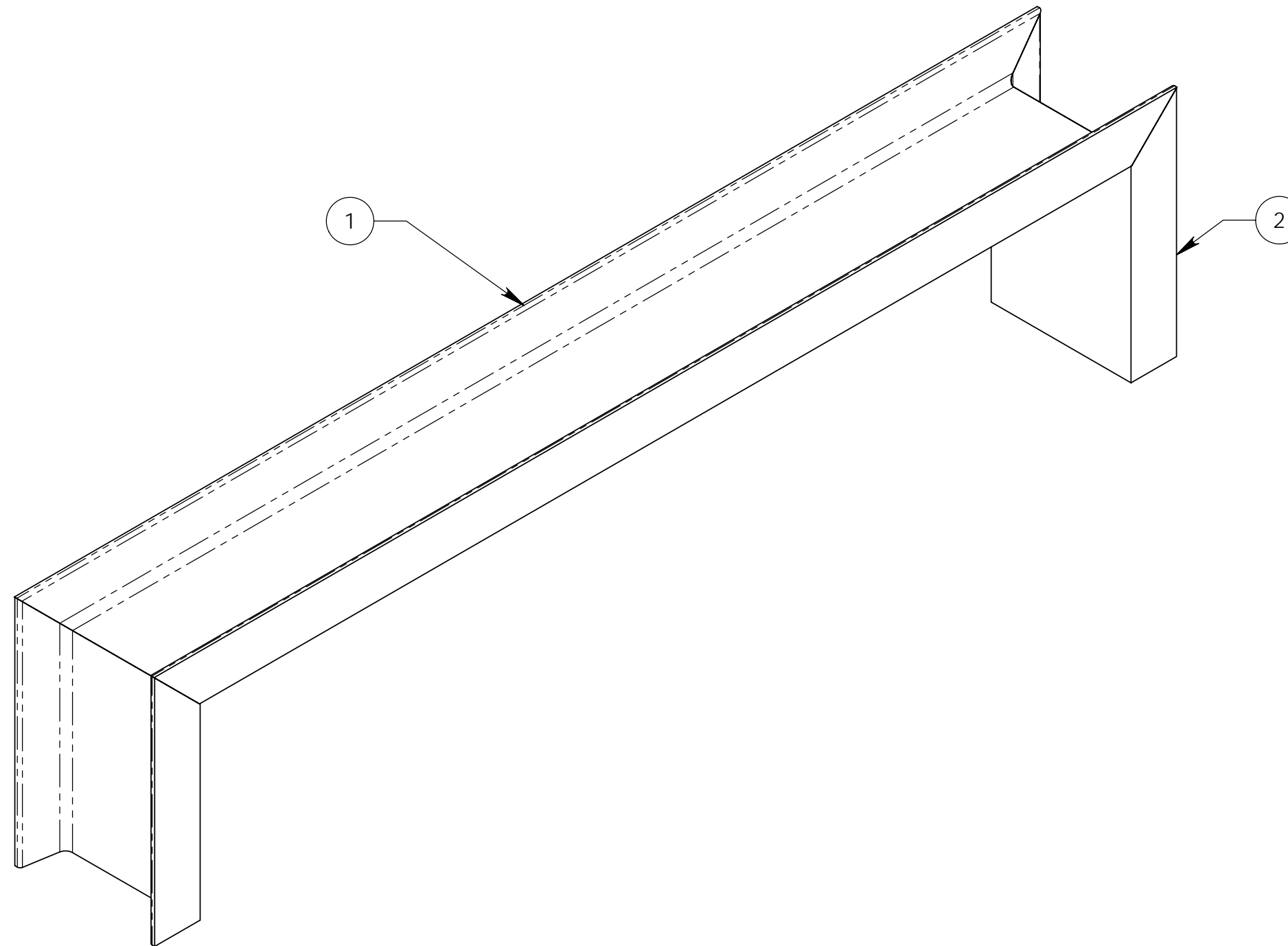


NOTES

1. WELDING & INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH AWS D.1.2
2. ALL WELDS SHALL BE DYE PENETRANT INSPECTED
3. MATERIAL CERTIFICATIONS REQUIRED



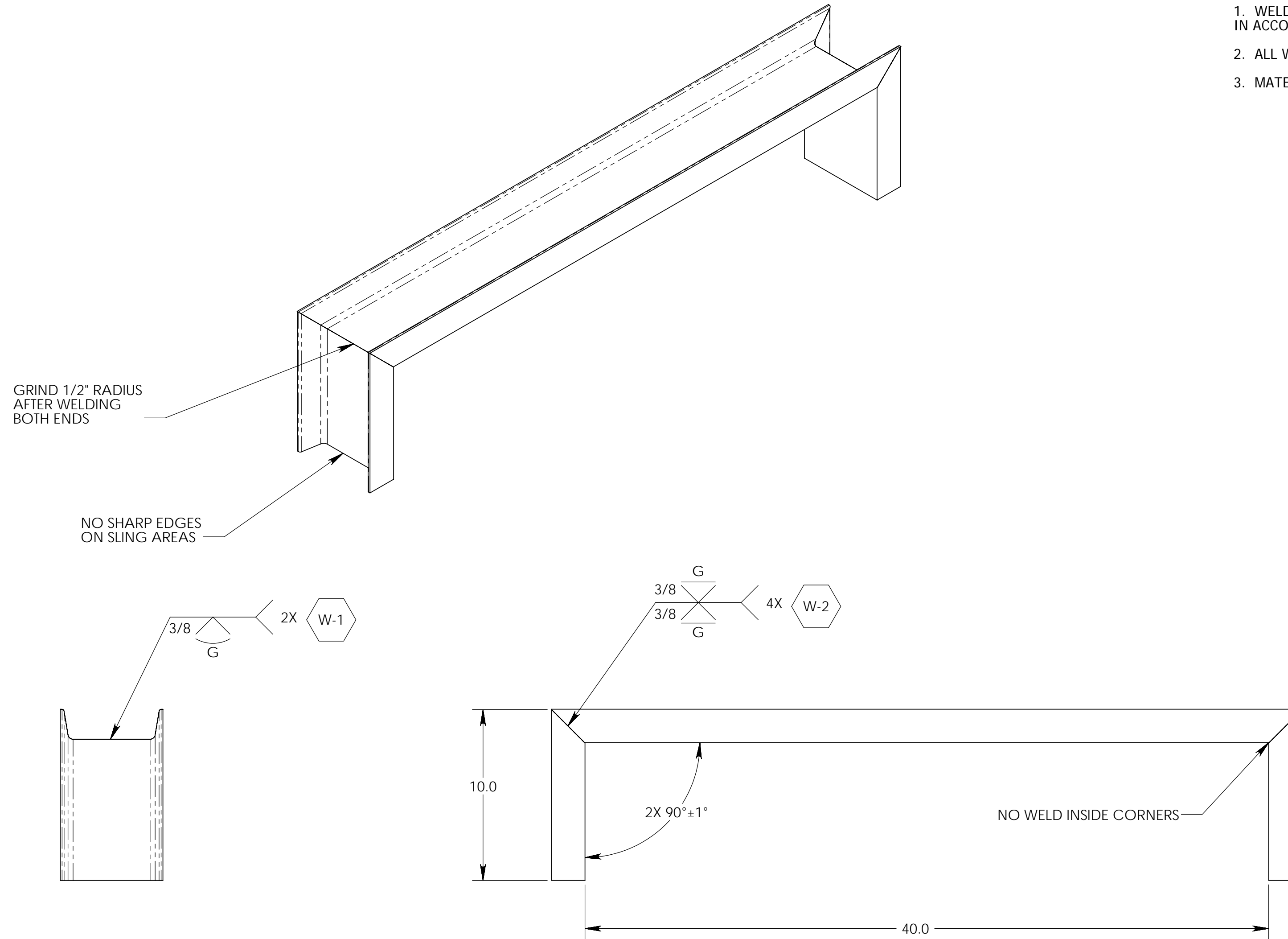
ITEM NO.	QTY.	DESCRIPTION	MATERIAL	LENGTH
2	2	AMER STD "C", 6.00 x 1.95 x .20	AL - 6061 T6, ASTM B-308	10.00
1	1	AMER STD "C", 6.00 x 1.95 x .20	AL - 6061 T6, ASTM B-308	43.90

<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° 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	07/29/2005	<p>REMOTE SYSTEMS GROUP NUCLEAR SCIENCE & TECHNOLOGY DIVISION</p> <p align="center">MERIT EXPERIMENT HG DELIVERY SYSTEM ASSY HG DELIVERY SYS SLING BRACE</p>	
DRW	T OQUIN	07/29/2005				
CHK						
ENG	V GRAVES	07/29/2005				
QA			CAD FILE	PREV ASSY	SCALE	SHEET
			HG DELIVERY SYS SLING BRACE	203-HJT-0500	1:4	1 of 2
DRAWING APPROVALS		DATE	SIZE	DWG NO.	REV	
			C	203-HJT-0501	0	

DWG NO. 203-HJT-0501

NOTES

1. WELDING & INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH AWS D.1.2
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<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>OAK RIDGE NATIONAL LABORATORY operated for the U.S. Department of Energy under contract DE-AC05-00OR22725 Oak Ridge, TN</p>																
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		HG DELIVERY SYS SLING BRACE	203-HJT-0500	1:5	2 of 2															
		SIZE	DWG NO.	REV																
		C	203-HJT-0501	0																
DRAWING APPROVALS		DATE																		