



NOTES:

- 1) WELD PER A.W.S. B2.1-84
- 2) THERMALLY STRESS RELIEVE FOR DIMENSIONAL STABILITY AND REDUCTION OF PEAK STRESS. AFTER FINAL WELD AND BEFORE FINISH MACHINING BY AN A.N.L. APPROVED METHOD.
- 4) DIMENSIONS IN BRACKETS [] ARE REFERENCE ONLY.
- 5) USED ON #410301-100000

2	-	Ø.5 x 14 GA. (.083 WALL) WELDED TUBE	304 STAINLESS STEEL	2
1	-	BAR	304 STAINLESS STEEL	1
ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY

PARTS LIST

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.

DECIMALS: .1 [2.5] FRACTIONS: 1/16 [0.0625] ANGULAR: 0°30'		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY	
SURFACE FINISH: 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES TO MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ASMT 94A. DIMENSIONS & TOLERANCES TO BE IN ACCORDANCE WITH LATEST ASMT 94A.		LOG NUMBER: A2371500 DRAWN BY: K.POTTER CHECKED BY: DESIGNER: K.POTTER RESPONSIBLE ENGINEER: MATERIAL:	DATE: 11/5/95 CHIEF DESIGN ENGINEER: DATE: PROJECT MGR: APPROVED/RELEASED: SCALE: 1:3 SHEET: 1 of 1
SEE PARTS LIST		TITLE: ADVANCED PHOTON SOURCE EXPERIMENTAL FACILITIES BEAM LINE OPTICS THIN CRYSTAL MONOCHROMATOR COOLING SYSTEM BELLOWS SADDLE DRAWING NUMBER: 410301-100001-00	

SYN	CHANGE DESCRIPTION	BY	CHKD	DATE