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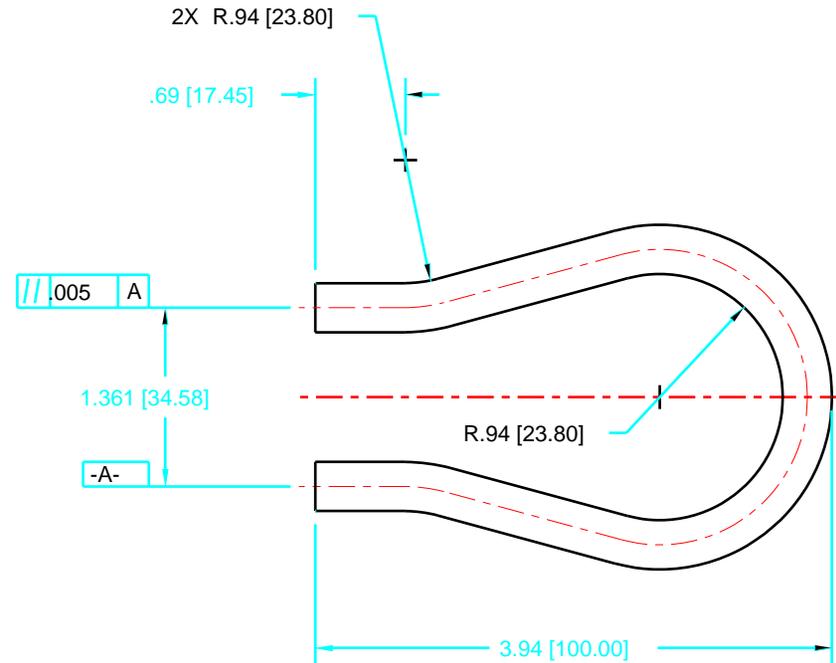
PLOT SCALE: 1=1

DWG. SCALE: 1

A13480

NOTES:

1. HIGH QUALITY FULLY ANNEALED SEAMLESS TYPE 316, AUSTENITIC STAINLESS STEEL HYDRAULIC TUBING ASTM A212, A269 OR EQUIVALENT. HARDNESS Rb80 OR LESS. TUBING TO BE FREE OF SCRATCHES. O.D. TOLERANCE NOT TO EXCEED  $-.003$
2. USE PROPER TUBE BENDER TO BEND THE TUBE. KEEP THE TUBE ENDS STRAIGHT AND PROPER ROUNDNESS WITHOUT SCRATCHES.
3. BOTH I.D. AND O.D. OF TUBE SHOULD BE DEBURRED AFTER CUTTING.
4. ALL DIMENSIONS WITH [ ] ARE MILLIMETERS AND FOR REF. ONLY



ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
<b>PARTS LIST</b>				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES <b>TOLERANCES</b> DECIMALS      ANGULAR .X - .03 [.7620]      - .25 .XX - .01 [0.25] .XXX - .005 [0.127]		LOG NUMBER <b>A13480</b>	THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>	
SURFACE ROUGHNESS      125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		DRAWN BY <b>MUSCIA</b>	DATE <b>9/24/93</b>	TITLE <b>ADVANCED PHOTON SOURCE            I.D. FRONT END            4" I.D. BE WINDOW            TUBING</b>
		CHECKED BY	CHIEF DESIGN ENGINEER	DATE
		DESIGNER <b>MUSCIA</b>	PROJECT MGR.	
		RESPONSIBLE ENGINEER	APPROVED/RELEASED	
		MATERIAL <b>SST 316 .375 O.D.            X .035 WALL X 8.94 LG.</b>	SCALE <b>1:1</b>	SIZE <b>B</b>
		DRAWING NUMBER <b>P4102010109-200001-00</b>		
SHEET <b>1 of 1</b>		DO NOT SCALE DRAWING		

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				