



### SECTION A-A

**NOTES:**

- ALL DIMENSIONS SHOWN IN [ ] ARE MILLIMETERS AND ARE FOR REFERENCE USE ONLY.
- LIMITING DIMENSIONS FOR M PROFILE THREADS.
  - MIN MAJOR DIA = 53.024
  - MAX MAJOR DIA = 53.2895
  - MIN PITCH DIA = 52.5044
  - MAX PITCH DIA = 52.6544
  - MIN MINOR DIA = 52.158
  - MAX MINOR DIA = 52.318



SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
01	.125 WAS .059; ADDED NOTE 2	KWC	JB	10/23/96
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF		
TOLERANCES		ARGONNE NATIONAL LABORATORY		
DECIMALS	ANGULAR	ADVANCED PHOTON SOURCE		
X - .03 [.76]	- .25	T3 VERTICAL DIFFERENTIAL STAGE		
XX - .01 [.25]		SUPPORT NUT		
XXX - .005 [.127]				
SURFACE ROUGHNESS 125/√		LOG NUMBER	DRAWING NUMBER	
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		A1547301	A1547301	
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		DRAWN BY	DATE	CHIEF DESIGN ENGINEER
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		J. BARRAZA	10/21/93	D. SHU
DO NOT SCALE DRAWING		CHECKED BY	DATE	TITLE
		J. BARRAZA	1/12/94	GP LEADER
		DESIGNER	DATE	PROJECT MGR.
		T. ROBINSON	10/21/93	T.M. KUZAY
		RESPONSIBLE ENGINEER	DATE	APPROVED/RELEASED
		J. BARRAZA	11/12/93	
		MATERIAL		SCALE
		440A STAINLESS STEEL		1:1
		RC 58-60		SIZE
				C
		DRAWING NUMBER		
		P4105090503-220002-01		