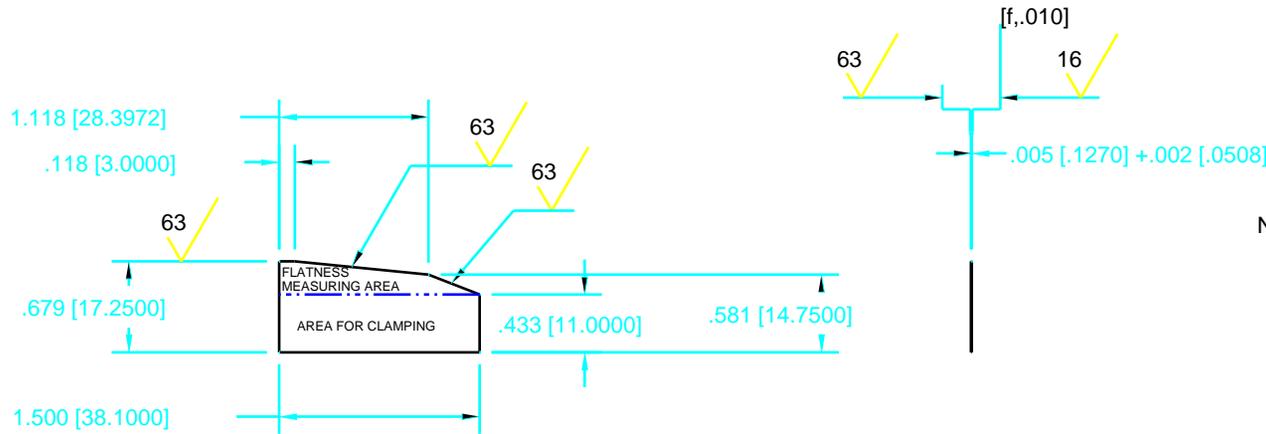


(B)

PLOT SCALE: 1=1

DWG. SCALE: 1



NOTE:

1. MATERIAL: WHITE OR GRAY SYNTHETIC DIAMOND IS TO HAVE CERTIFIED THERMAL CONDUCTIVITY > 9 W/CM-K°
2. ALL DIMENSIONS ARE -.01 [.254], EXCEPT .005 -.002 [.127 -.0508].
3. THE LASER CUT BLADE IS TO BE FREE OF SURFACE OR MATERIAL BLEMISHES, CRACKS, OR OTHER SUCH DEFECTS.
4. SURFACE FLATNESS MAY BE MEASURED WITH CLAMPING THE HALF OF THE BLADE BY A PAIR OF FLAT BLOCKS.
5. ALL DIMENSIONS IN [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES <u>TOLERANCES</u> DECIMALS ANGULAR .X - .015 - .25 .XX - .010 .XXX - .005 SURFACE ROUGHNESS 250 ✓ 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		LOG NUMBER A11724	THIS DRAWING IS THE PROPERTY OF  ARGONNE NATIONAL LABORATORY	
DRAWN BY RICK KRAKORA	DATE 4/93	CHIEF DESIGN ENGINEER D. SHU	DATE 8/31/93	ADVANCED PHOTON SOURCE B1 ID FRONT END SECOND BEAM POSITION MONITOR VERTICAL BLADE
CHECKED BY J.W.	DATE 8/31/93	GP LEADER T. KUZAY	DATE 8/31/93	
DESIGNER D. SHU	DATE 8/31/93	PROJECT MGR.		
RESPONSIBLE ENGINEER D. SHU	DATE 8/31/93	APPROVED/RELEASED		
MATERIAL SEE NOTE 1		SCALE 1:1	SIZE B	DRAWING NUMBER P4102010104-310002-00
SYM CHANGE DESCRIPTION BY CHKD DATE		SHEET 1 of 1		
REVISIONS		DO NOT SCALE DRAWING		