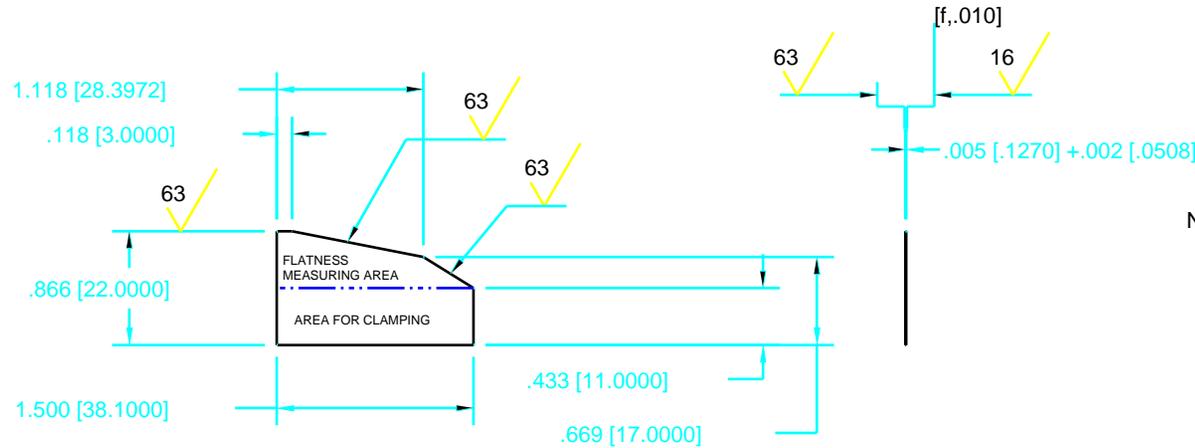


(B)

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 TOLERANCES DECIMALS ANGULAR .X - .015 - .25 .XX - .010 .XXX - .005 SURFACE ROUGHNESS 250 ✓ | | LOG NUMBER A11183 | | | THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY |
| 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 RICK KRAKORA | DATE 4/93 | CHIEF DESIGN ENGINEER D. SHU | |
| | | CHECKED BY J.W. | DATE 8/31/93 | DATE 8/31/93 | |
| | | DESIGNER D. SHU | DATE 8/31/93 | TITLE ADVANCED PHOTON SOURCE B1 ID FRONT END FIRST BEAM POSITION MONITOR VERTICAL BLADE | |
| | | RESPONSIBLE ENGINEER D. SHU | DATE 8/31/93 | PROJECT MGR. T. KUZAY | |
| | | APPROVED/RELEASED | | SCALE 1:1 | |
| | | MATERIAL SEE NOTE 1 | | SIZE B | |
| | | DO NOT SCALE DRAWING | | DRAWING NUMBER P4102010104-210004-00 | |
| | | SHEET 1 of 1 | | | |

| SYM | CHANGE DESCRIPTION | BY | CHKD | DATE |
|-----------|--------------------|----|------|------|
| REVISIONS | | | | |