



NOTES:

1. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.

SOURCE


HELICOFLEX COMPANY
 COMPONENTS DIVISION
 2770 THE BOULEVARD
 P.O. BOX 9889
 COLUMBIA, S.C. 29290
 PH: (803)-783-1880
 FAX: (803)-783-4279

1	MATERIAL	RK	CB	5/95
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

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 [381] - .25 .XX - .010 [254] .XXX - .005 [127] SURFACE ROUGHNESS 32 ✓ 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 A2231001 DRAWN BY R. KRAKORA CHECKED BY C. BRITE DESIGNER R. KRAKORA RESPONSIBLE ENGINEER C. BRITE	THIS DRAWING IS THE PROPERTY OF  ARGONNE NATIONAL LABORATORY CHIEF DESIGN ENGINEER D. SHU GP LEADER TM KUZAY PROJECT MGR. APPROVED/RELEASED	DATE 3/95 3/95 3/95 3/95	DATE 5/95 5/95 	TITLE ADVANCED PHOTON SOURCE L7 SOFT X-RAY VERTICAL EXIT SLIT HELICOFLEX SEAL
		MATERIAL H-304493, SEAL SECTION: 4mm ALUMINUM JACKET, COPPER LINING HIGH STRENGTH ALLOY SPRING	SCALE 1:1 SHEET 1 of 1	DRAWING NUMBER B P4105091507-220001-01		
DO NOT SCALE DRAWING						