



SUGGESTED SOURCE

1 MDC VACUUM PRODUCTS CORP.
 23842 CABOT BLVD.
 HAYWARD, CA 94545-1651
 PHONE: (800)-443-8817
 FAX: (910)-383-2023

NOTES:

1. MODIFIED FROM MDC FLANGE #150017 OR EQUAL.
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
3. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
4. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

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		LOG NUMBER A2276500		
TOLERANCES		THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
DECIMALS	ANGULAR	DRAWN BY FUHRMANN		
.X - .1 [2.5]	- 0'30'	DATE 8/95	CHIEF DESIGN ENGINEER D. SHU	DATE
.XX - .01 [0.25]		CHECKED BY	GP LEADER	DATE
.XXX - .005 [0.13]		DESIGNER FUHRMANN	PROJECT MGR.	DATE
SURFACE ROUGHNESS 125 ✓		RESPONSIBLE ENGINEER C. BRITE	APPROVED/RELEASED	DATE
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		MATERIAL SEE NOTE 1		
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		SCALE 1:1	SIZE C	DRAWING NUMBER P4105091508-220001-00
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		SHEET 1 of 1		
DO NOT SCALE DRAWING				

ADVANCED PHOTON SOURCE
 L8 SOFT X-RAY
 HORIZONTAL ENTRANCE SLIT
 6" X 3.38 REDUCING FLANGE
 MODIFIED