

4

3

2

1

D

D

C

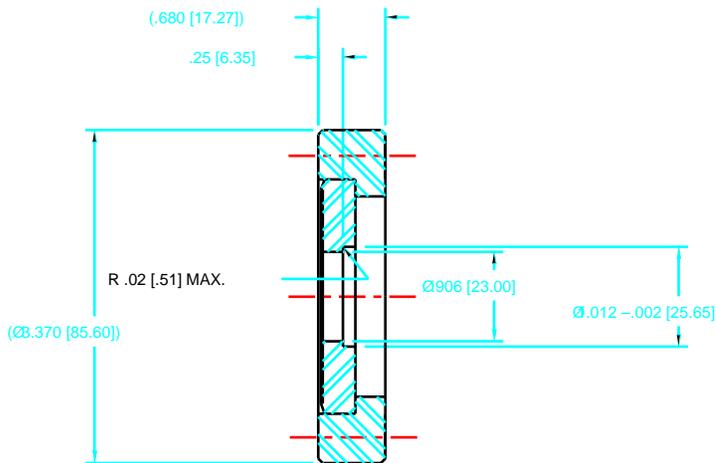
C

B

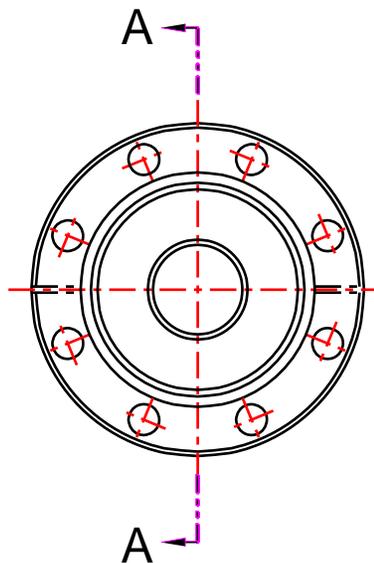
B

A

A



SECTION A-A



SUGGESTED SOURCE

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 #100015 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 A2231200	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY	
TOLERANCES				
DECIMALS		ANGULAR		
.X - .015 [.381]		- .25		
.XX - .010 [.254]				
.XXX - .005 [.127]				
SURFACE ROUGHNESS 125 ✓				
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				
DO NOT SCALE DRAWING				
MATERIAL SEE NOTE 1				
DRAWN BY P. ENGELBRECHT		DATE 11/94	CHIEF DESIGN ENGINEER	DATE
CHECKED BY C. BRITE		DATE 11/94	GP LEADER	
DESIGNER P. ENGELBRECHT		DATE 11/94	PROJECT MGR.	
RESPONSIBLE ENGINEER C. BRITE		DATE 11/94	APPROVED/RELEASED	
		SCALE 1:1	SIZE C	DRAWING NUMBER P4105091507-220102-00
		SHEET 1 of 1		

ADVANCED PHOTON SOURCE
 L7 SOFT X-RAY
 VERTICAL EXIT SLIT
 Ø 3/8" ROTABLE FLANGE
 MODIFIED