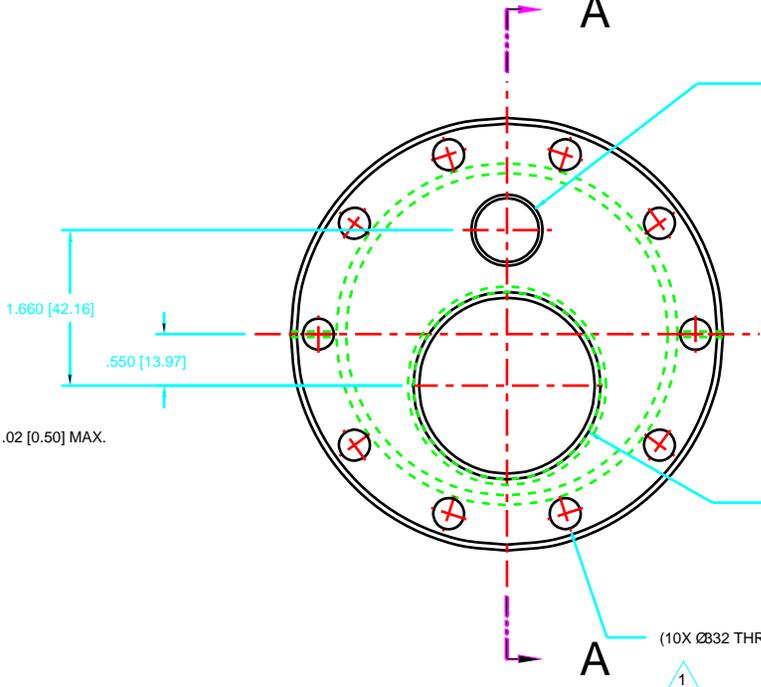
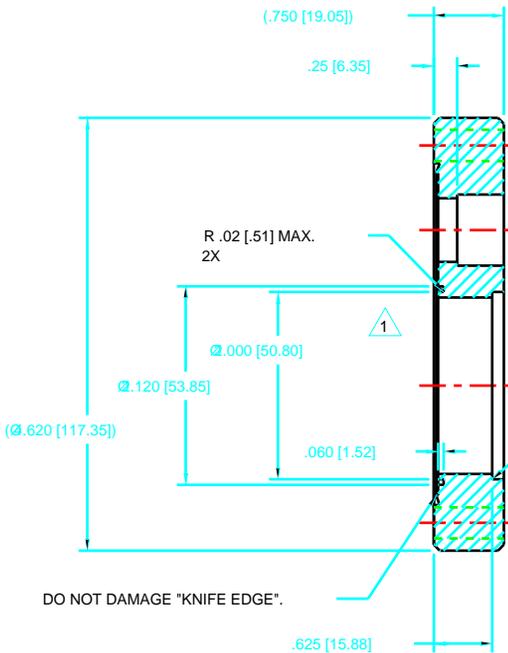


4

3

2

1



Ø680 [17.27] THRU
Ø760 [19.30] TO DEPTH SHOWN

Ø1.877 [47.67] THRU
Ø2.000 [50.80] TO DEPTH SHOWN

(10X Ø32 THRU)
1

SECTION A-A

SUGGESTED SOURCE:

NOTES:

1. MAKE FROM MDC VACUUM COMPONENTS, #100022 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.

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

REV	DESCRIPTION	BY	CHKD	DATE
1	ROTATED FLANGE MTG HOLES 18°	PJE	CB	05/94
1	ADDED WELD RELIEF TO FLANGE	PJE	CB	04/94

ITEM	BYG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF		
TOLERANCES		ARGONNE NATIONAL LABORATORY		
DECIMALS		ADVANCED PHOTON SOURCE		
ANGLES		F1-APS ID FILTER		
.125		FLANGE		
.030 [762]		4-5/8" NON-ROTATABLE		
.010 [254]		MATERIAL		
.005 [127]		304 STAINLESS STEEL		
SURFACE ROUGHNESS 125 ✓		SCALE 1:1		
REMOVE ALL BURRS AND BREAK SHARP EDGES TO MAX		SHEET 1 of 1		
SURFACE FINISH TO BE IN ACCORDANCE WITH LATEST ASH		DRAWING NUMBER		
PRACTICE TO BE IN ACCORDANCE WITH LATEST ASH		P4102010107-230103-01		
DO NOT SCALE DRAWING		SIZE C		

4

3

2

1