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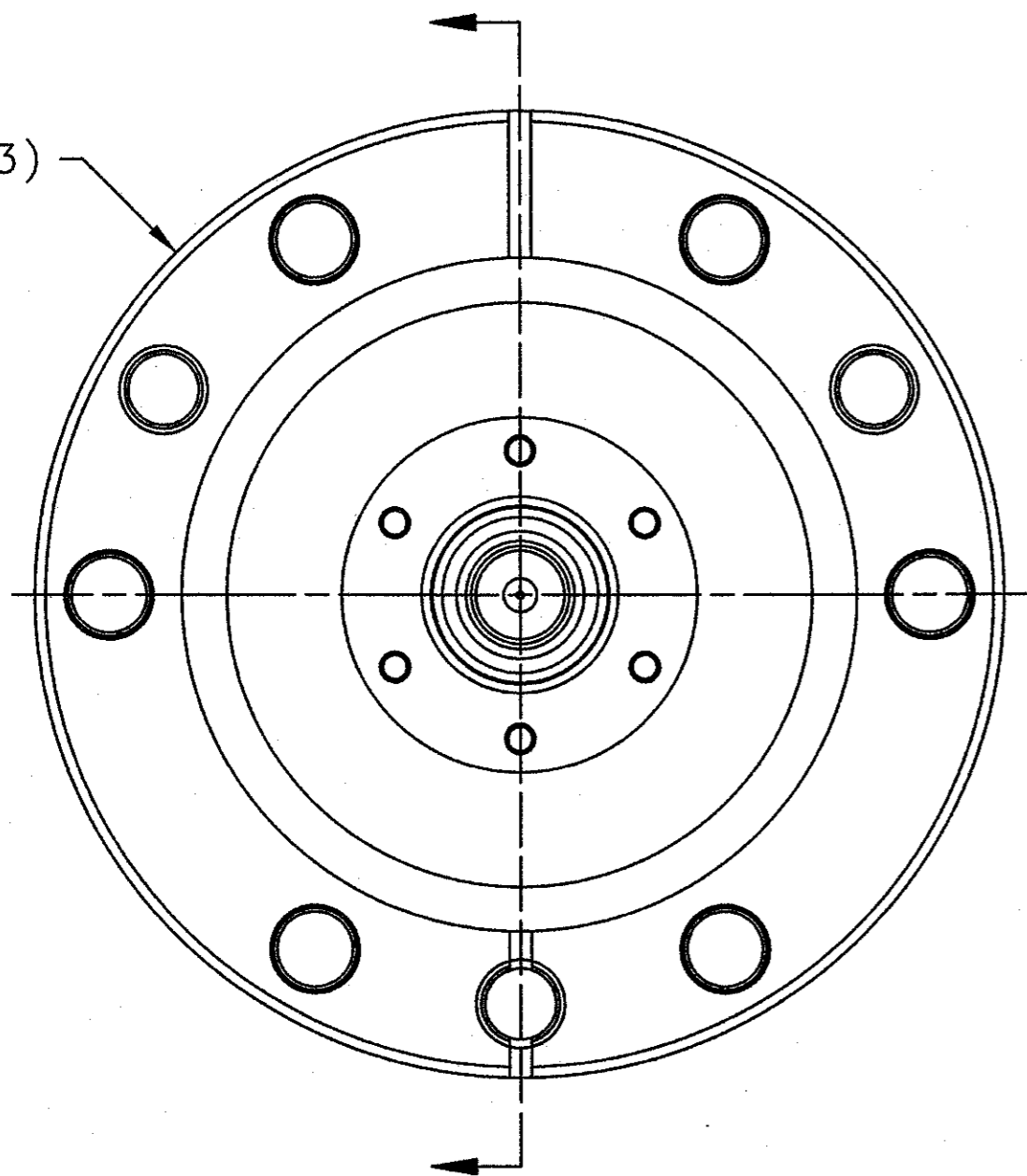
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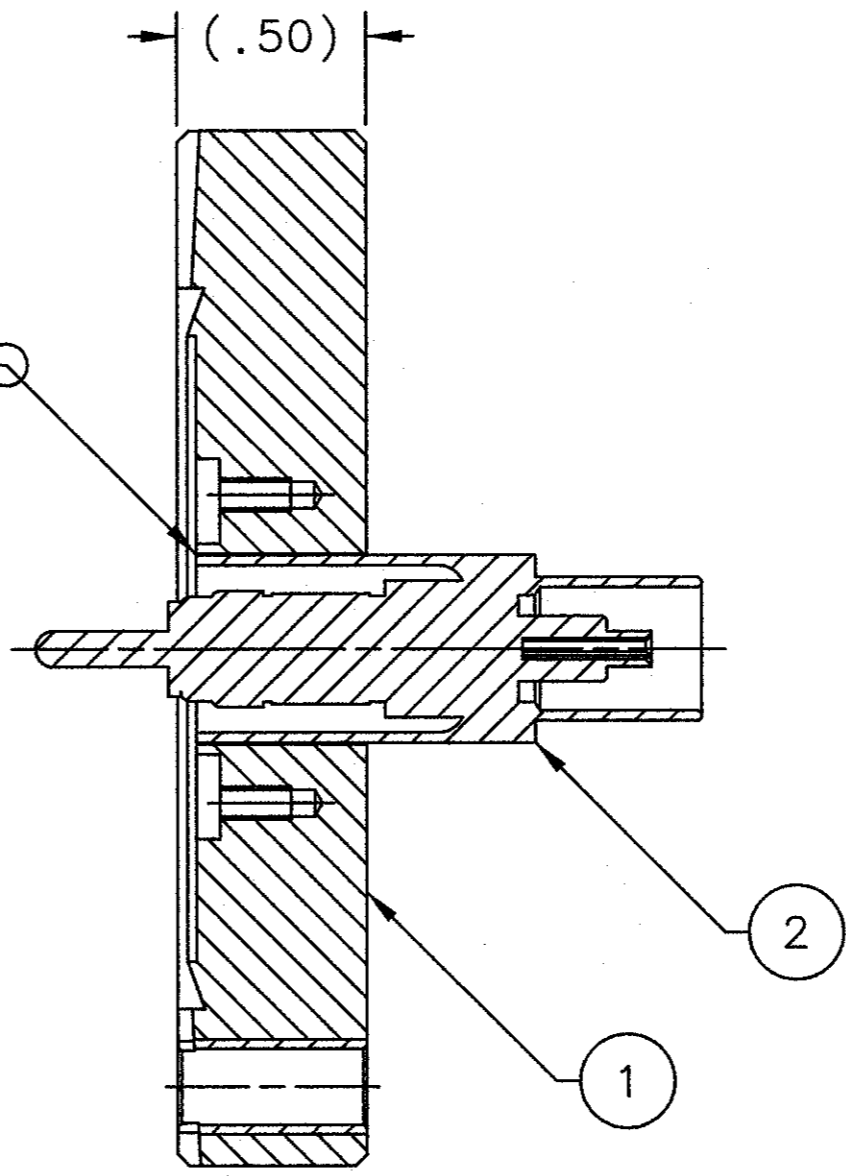
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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

($\phi 2.73$)



UHV TIGHT



NOTES:

1. USE THE FOLLOWING JLAB SPECIFICATIONS:
 - a. FABRICATION OF ULTRA HIGH VACUUM EQUIPMENT: #22631-S-001 REV B
 - b. CLEANING & HANDLING OF UHV COMPONENTS: #22632-S-001 REV E
 - c. WELDING OF UHV COMPONENTS: #22633-S-001 REV A
 - d. HELIUM LEAK TEST FOR UHV COMPONENTS: #22634-S-001 REV A
 - e. STAINLESS STEEL FLANGES FOR UHV APPLICATIONS: #23661-S-001 REV D

2. PLACE PROTECTIVE COVERS OVER OPEN FLANGES DURING FABRICATION, AFTER PROCESSING, DURING STORAGE & DURING SHIPPING.

3. ANY DAMAGE TO KNIFE EDGE RENDERS THE FLANGE SCRAP.

4. SUGGESTED SOURCE OR JLAB APPROVED:

a. CERAMTEC NORTH AMERICAN CORPORATION
 ONE TECHNOLOGY PLACE
 LAURENS, SC 29360
 (800) 752-7325
 www2.ceramtec.com

QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
1	2	CERAMTEC PN 7007-02-W OR JLAB APPRVD	COAXIAL BNC CONNECTOR, 1 PIN, GROUNDED, DW	304 STAINLESS STEEL	4a
1	1	DIA0070200-3008	HARP/SUPER HARP BNC CONNECTOR FLANGE		

DOCUMENT CONTROL STAMP DCG	DIM & TOL PER ASME Y14.5 . UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES \pm N/A .X \pm .1 \pm .50° .XX \pm .01 .XXX \pm .005	TRACKING NO. N/A		United States Department of Energy	Jefferson Lab Office of Jefferson National Accelerator Facility	Newport News Virginia
		MATERIAL SEE PARTS LIST	THIRD ANGLE PROJECTION	APPROVALS	DATE	DIA DEVICES INSERTION DEVICES
FINISH MACHINED SURFACES 125 UNLESS OTHERWISE NOTED DEBURR & BREAK ALL SHARP EDGES	DO NOT SCALE DRAWING		DRAWN B. REINHART	28FEB11	HARP/SUPER HARP BNC CONNECTOR FLANGE WELDMENT	
			CHECKED <i>[Signature]</i>	7 APR 11	TESTS APPROVED <i>[Signature]</i>	7 APR 11
			APPROVED <i>[Signature]</i>	7 APR 11	SCALE 2:1	USED ON ASSY NO. DIA-007-0200-3000-3001 SHEET 1 OF 1

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