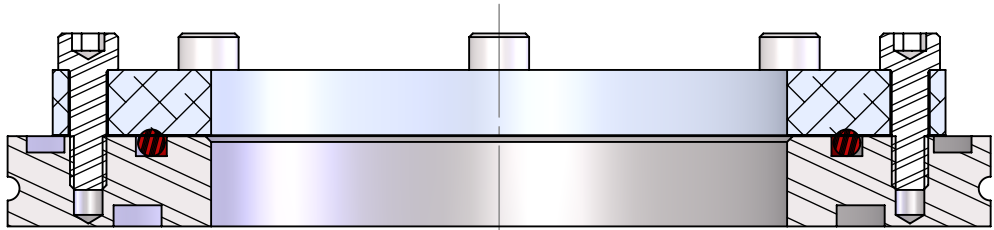
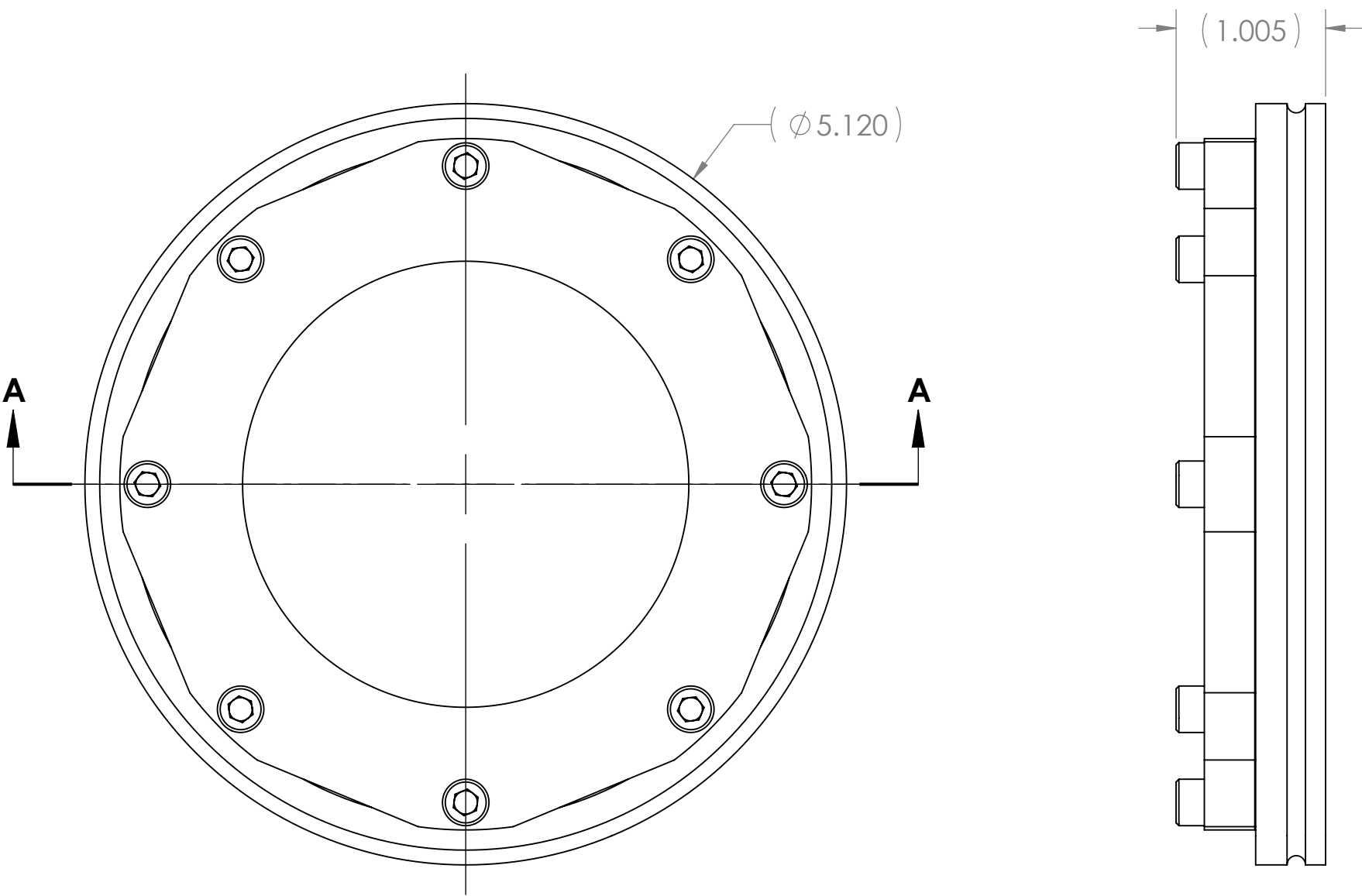
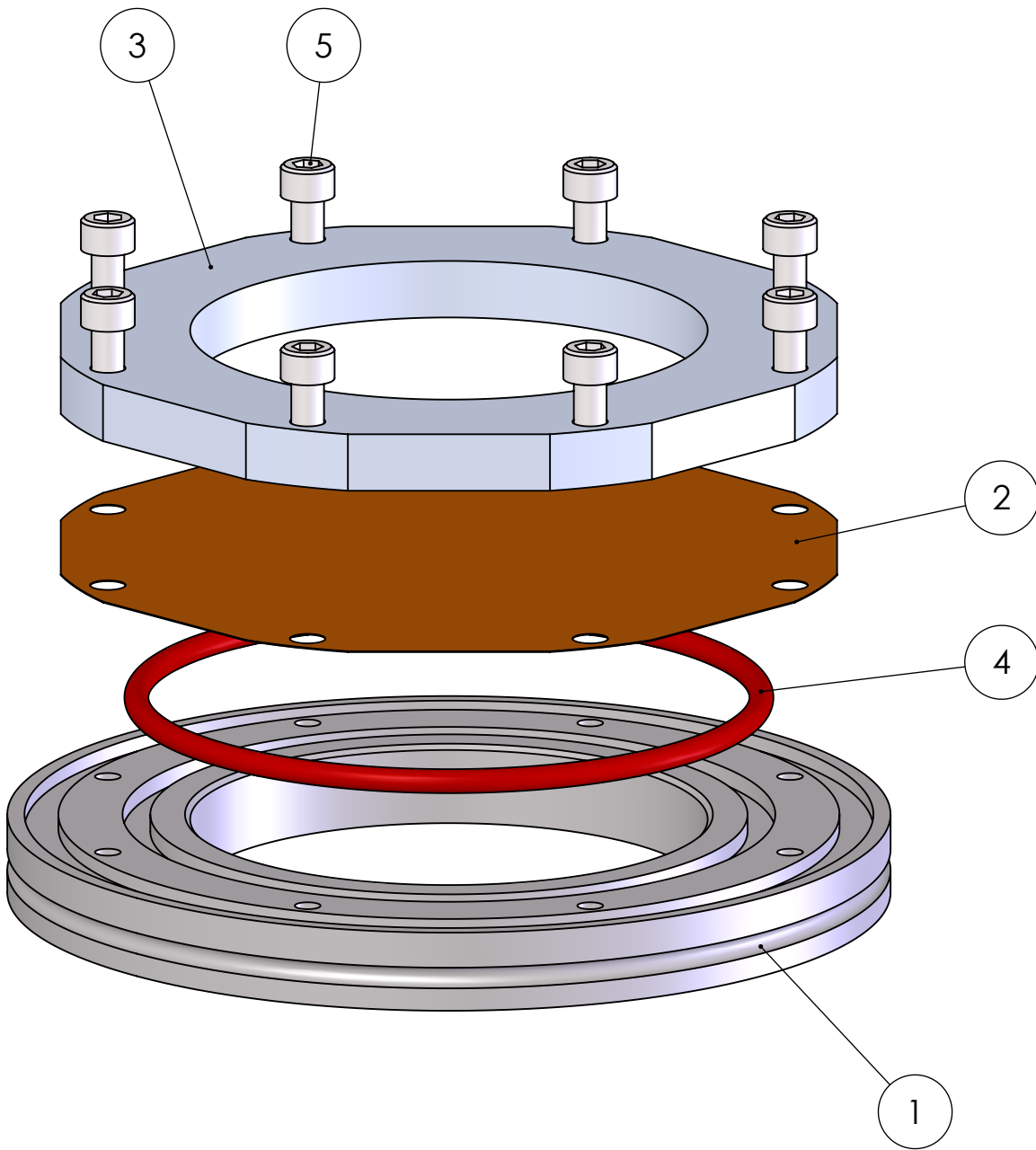



REVISIONS				
REV.	DESCRIPTION	MD WO #	DATE	BY
3	Released	W04047-002	12-MAY-2016	PMG



SECTION A-A



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	N3010217-MDE-0001-0045	Modified ISO LF Flange 'A'	AISI 304	1
2	N3010217-MDE-0001-0046	Polyimide Film	Kapton HN	1
3	N3010217-MDE-0001-0047	Beam Window Frame	6061-T6 Alum	1
4	N3010217-MDE-0001_O-Ring	O-Ring - 1/8" W x 3 1/2" I.D. (AS568-238)	VITON	1
5	HX-SHCS 0.19-24x0.625x0.625-N-SBO	Hex Socket Head Cap Screw - #10-24 x 5/8" long	STEEL, BLACK OXIDE COATED-GRADE 5 MINIMUM	8

-	<div>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES BREAK ALL SHARP EDGES .02 MAX. REMOVE ALL BURRS 30 Deg. CHAMFER ENDS ALL THREADS MACHINE SURFACE FINISH 63 DO NOT SCALE DRAWING</div>	<div><b>National Superconducting Cyclotron Laboratory</b> <i>MICHIGAN STATE UNIVERSITY - East Lansing, Michigan</i></div>		Project / System Reference <b>Proton Detector Top Assembly</b>	
-					
-		DRAWN BY <b>GLENNON</b>		DATE <b>MAY 2016</b>	
N3010217-MDE-0001-0000		SCALE <b>1:1</b>		DESCRIPTION <b>Beam Window Assembly</b>	
NEXT ASSEMBLY	1 Place Dec. ±.030 2 Place Dec. ±.010 3 Place Dec. ±.005 "Stock" ±.040 Angles ±.5°	SIZE <b>C</b>	MATERIAL ASSEMBLY	PART # <b>N3010217-MDE-0001-0008</b>	REV <b>3</b>