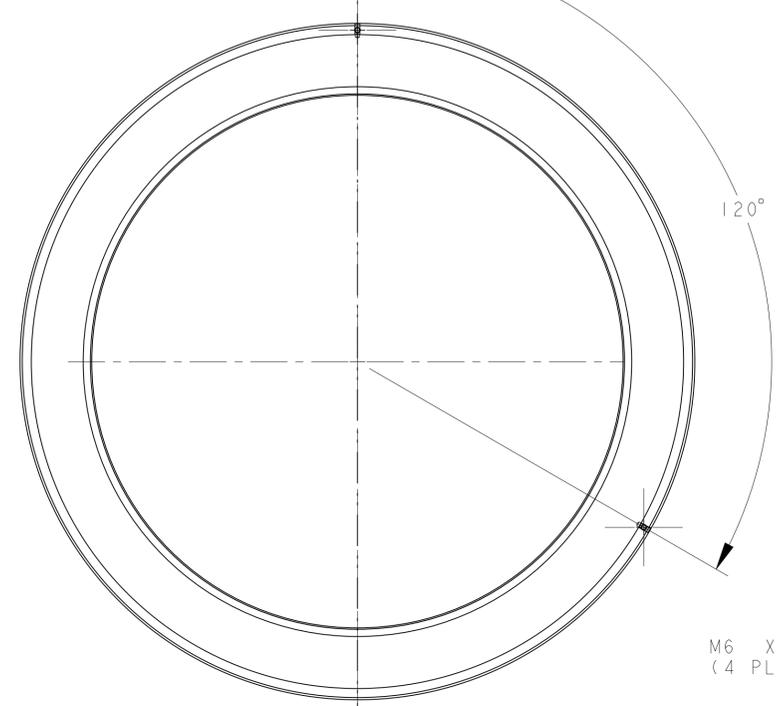
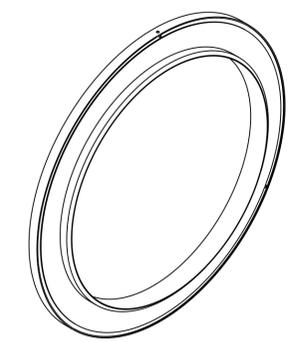
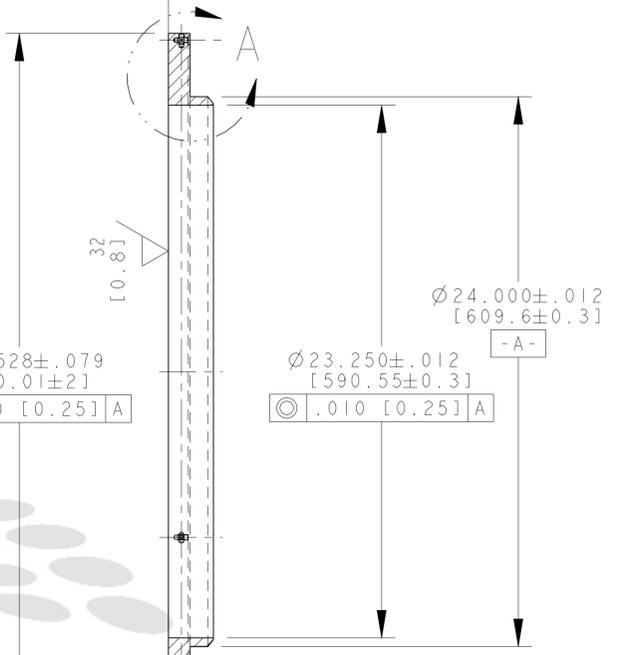


DESCRIPTION	MATERIAL	MAT. LOCATION
PLATE, 2 1/2" THK. HR. ANEALD & PICKLED	304L SS	-



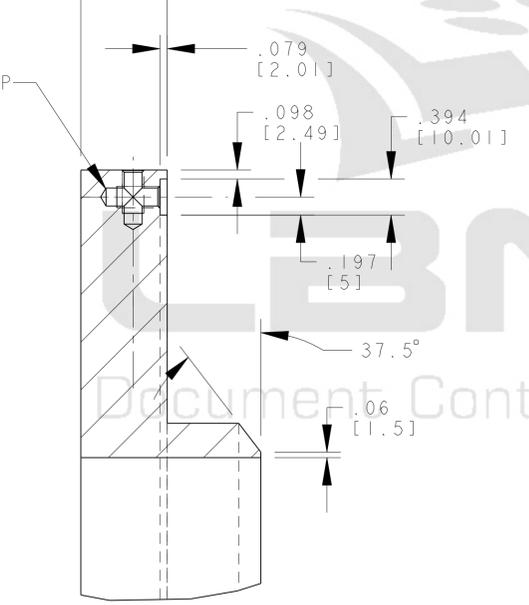
⊥	.015 [0.38]	A	▽	7
▭	.030 [0.76]			

PERPENDICULARITY, FLATNESS & SURFACE FINISH TO BE APPLIED AT FINAL FABRICATION.



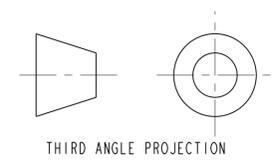
M6 X .472 DEEP (4 PLACES)

STOCK DIMENSION BEFORE FACING IS 1.226



STOCK DIMENSION BEFORE FACING IS 2.250

DETAIL A SCALE 1/1



- NOTES: UNLESS OTHERWISE SPECIFIED,
- DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982 UNITS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
 - USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED
 - USE OF RESIN OR RUBBER BONDED ADRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
 - CLEAN AFTER MACHINING PER VENDOR SPECIFICATION; SUBJECT TO LBNL APPROVAL.
 - VENDOR SUGGESTED CHANGES TO WELD PREPS; SUBJECT TO LBNL APPROVAL.
 - PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE.
 - FLANGE TO BE FABRICATED FROM 2 1/2" STOCK. ALL GEOMETRY CAN BE PLACED EXCEPT THOSE WHICH ARE NOTED. FINAL FACING TO BE DONE DURING FINAL ASSEMBLY FABRICATION OF DISH HEAD VACUUM ASSEMBLY, DRAWING 25M825. REFER TO THIS DRAWING FOR PARTICULARS.

<p>UNLESS OTHERWISE SPECIFIED</p> <p>X.X ± 0.1 FRAC. ± 1/64</p> <p>X.XX ± 0.03 Angles ± 1.00°</p> <p>X.XXX ± 0.010 FINISH 125\sqrt{Ra}</p>				<p>SHOP ORDERS</p> <p>ACCT. NO. NO. REQD.</p> <p>DEL. DATE ISSD.</p> <p>DEL. DATE REQD.</p>		<p>ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY</p>	
<p>DO NOT SCALE PRINT</p> <p>THREADS ARE CLASS 2</p> <p>CHAMFER ENDS OF ALL SCREW THREADS 30°</p> <p>CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS</p> <p>BREAK EDGES .016 MAX. ON MACHINED WORK</p> <p>REMOVE BURRS, WELD SPLATTER & LOOSE SCALE</p> <p>IN ACCORDANCE WITH ASME Y14.5M & B46.1</p>				<p>SURFACE TREATMT</p> <p>IDENT. TAG</p> <p>METHOD</p> <p>PROJECT N/A</p> <p>PROJECT NUMBER N/A</p> <p>PROJECT NAME N/A</p>		<p>LHC IR FEEDBOX CRYogenics BNL FLANGE 14060045</p>	
<p>SCALE: 1/4</p> <p>DO NOT SCALE PRINTS</p>		<p>MICROFILMED: DWG. TYPE: PART</p> <p>SHOWN ON: SHEET 1 OF 1</p>		<p>PATENT CLEAR: DESIGN ACCT. NO. Z5LCE2</p> <p>CATEGORY CODE: LH2003</p>		<p>DWG. NO. 25M8264</p> <p>SIZE A</p>	
<p>REV. DWG. CHK. ZONE DATE</p>		<p>INITIAL RELEASE</p> <p>CHANGES</p>		<p>DATE: 12/12/02</p> <p>DATE: 12/13/02</p> <p>DATE: 13/12/02</p>		<p>SCALE: 1/4</p> <p>DO NOT SCALE PRINTS</p>	