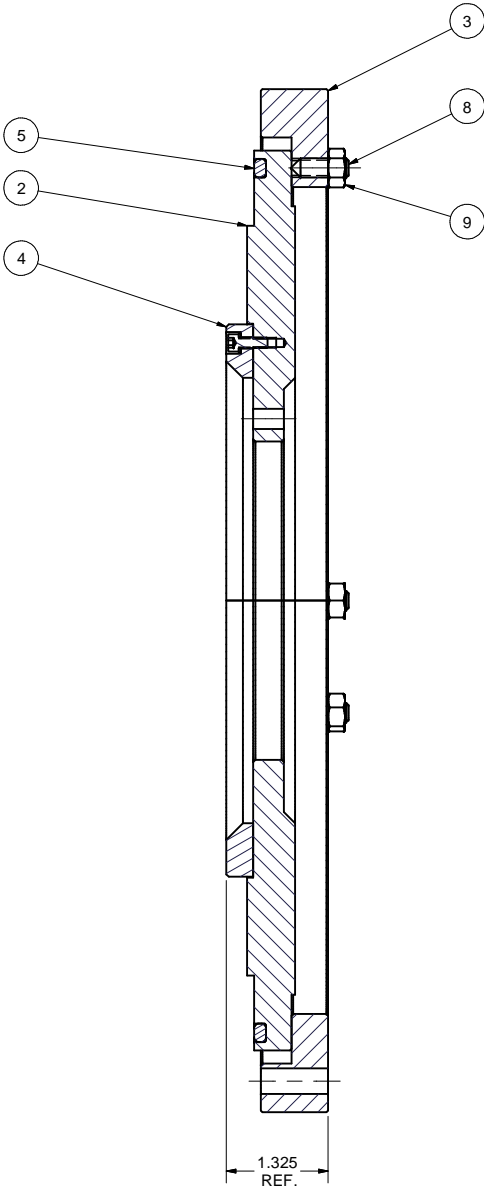
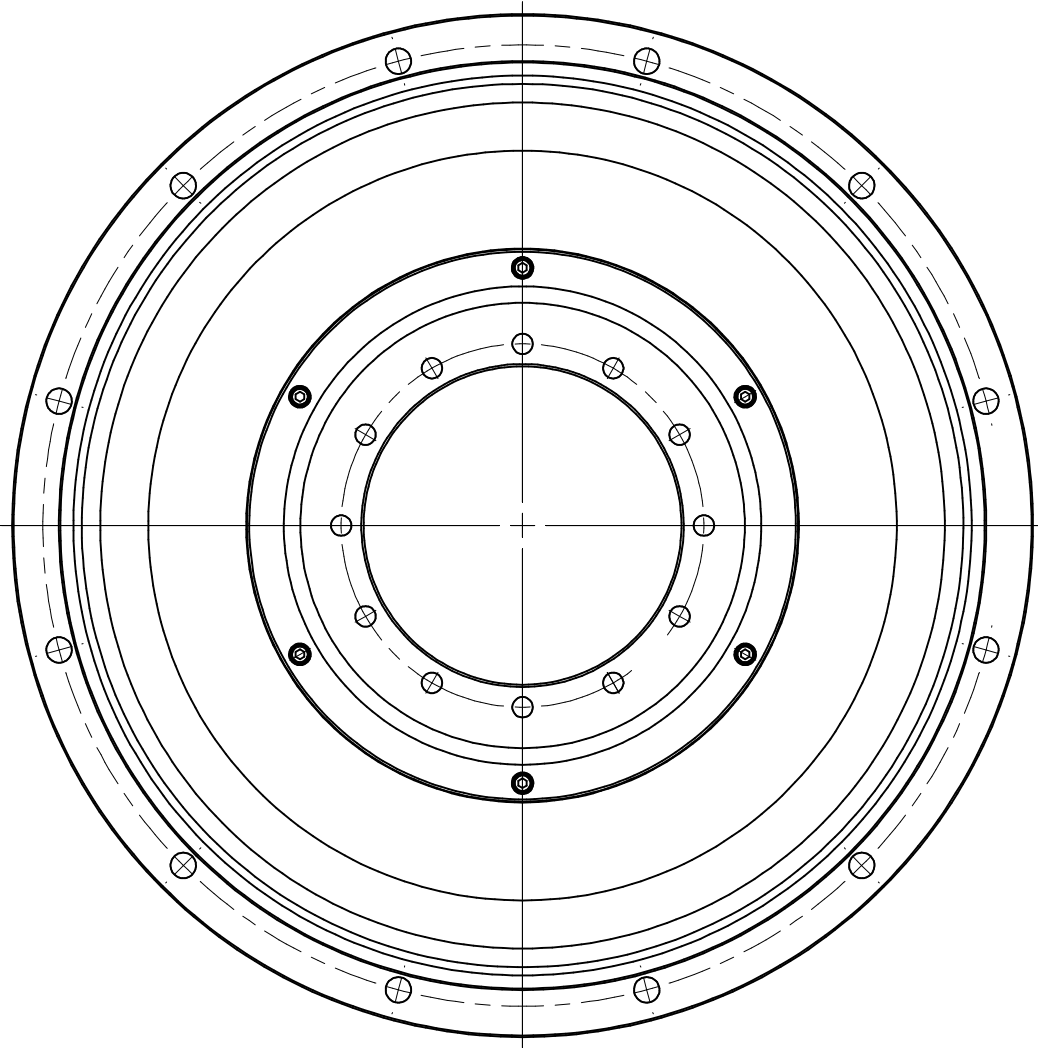
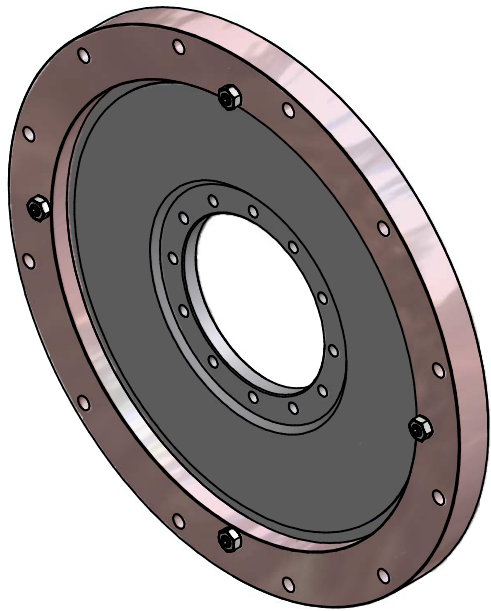
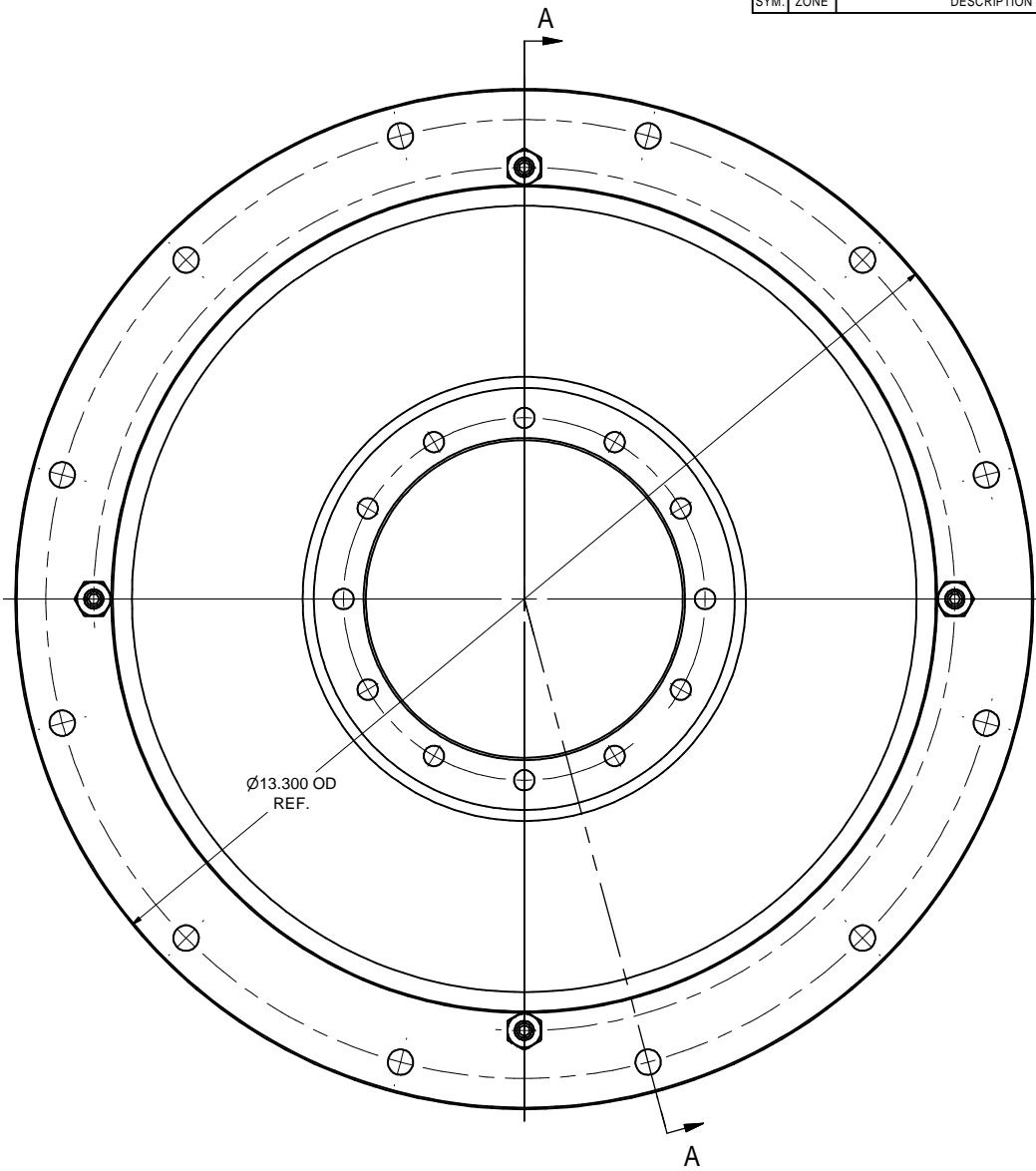


REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.



SECTION A-A



SCALE 1 : 2

1 INPUT COUPLER OUTER FLANGE, ASSEMBLY

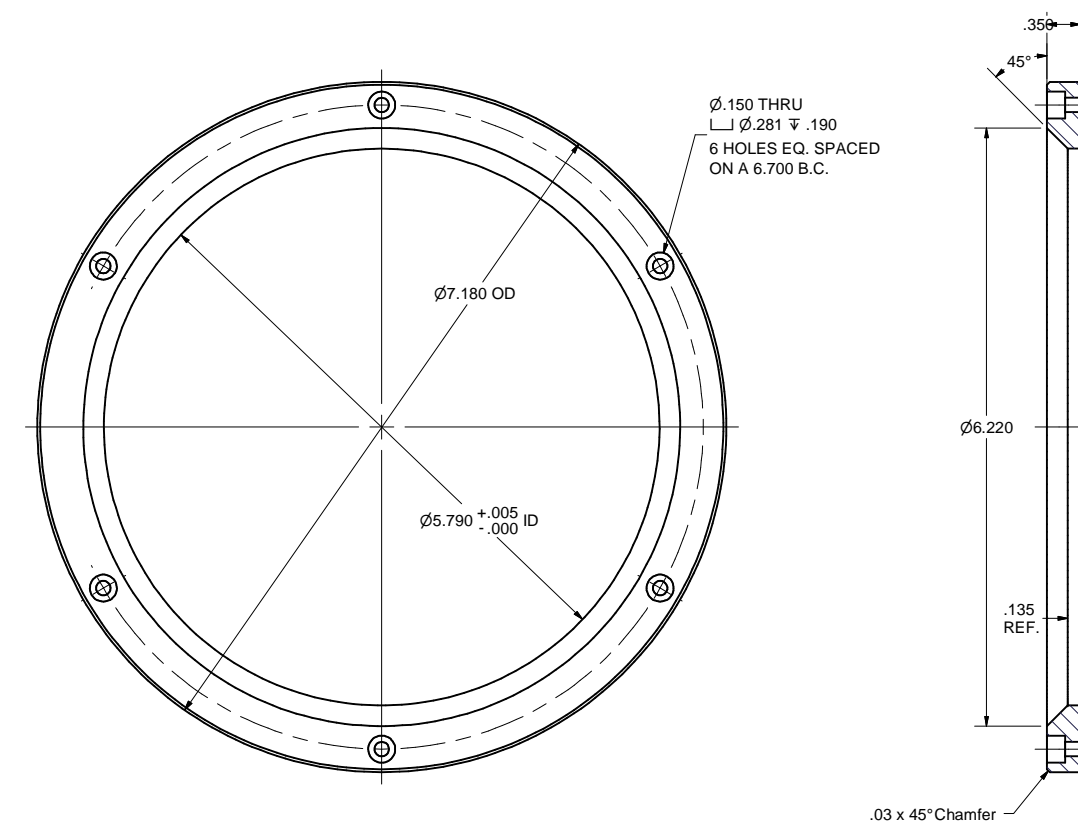
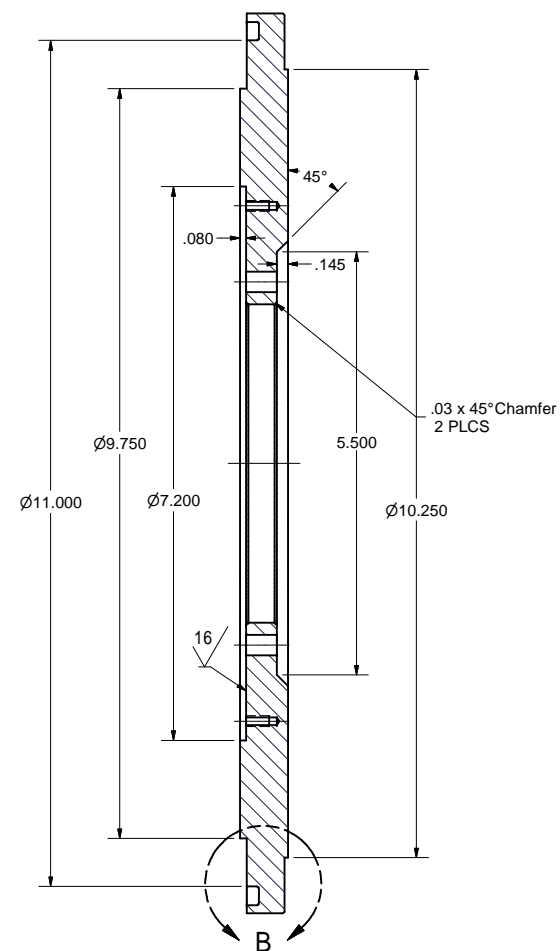
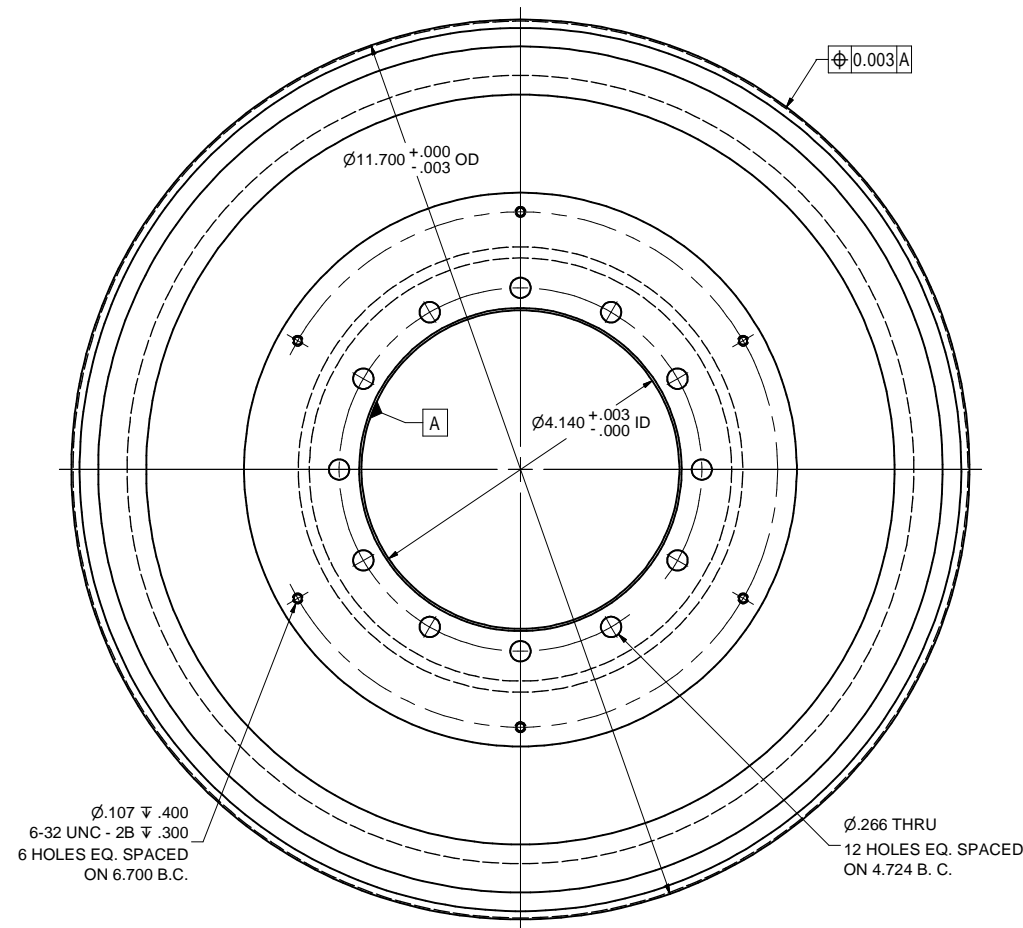
FILE NAME: 7102-083  
SHEET NO.: 1  
DFT. SCALE: 1:1.25  
MATERIAL: AS NOTED  
QTY: 10 per ERL Injector  
NOTES:

FOR MACHINING LUBRICANT USE ONLY  
ALKALINE DETERGENT LUBRICANT CIMSTAR 40  
OR EQUIVALENT APPROVED BY CORNELL LEPP

TECHNICAL RESOURCE APPROVALS REQUIRED BEFORE FABRICATION			
	OK	DATE	N/A
DRAFTING (O'Connell):			
MACHINE SHOP (Kaminski):			
CHEMISTRY (Conklin):			
ELECTRONICS SHOP (Barley):			
FURNACE BRAZING (Sherwood):			
BEAM WELDING (Sears):			
WELDING OTHER (Gallagher):			
UTILITIES INTEGRATION (Gallagher):			
STOCKROOMS (Lockwood):			

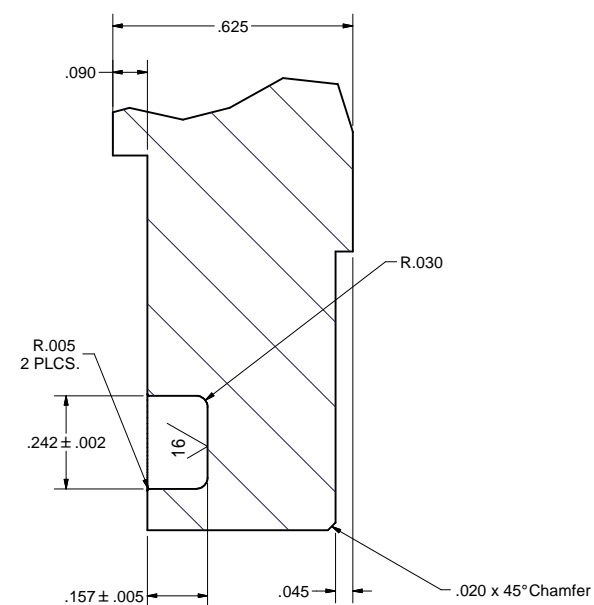
ITEM	DWG. NO.	DESCRIPTION	G1	G2	G3	REMARKS	REV.
16	spring-washer-6-3 16ss	#6 Spring Washer, 316 SS	6			McMaster-Carr's 92147A420	
15	socket-head-screw -6-32x0.375-316ss	#6-32 x 3/8 Socket Head Cap Screw, 316 SS	6			McMaster-Carr's 92185A147	
9	PURCHASED	1/4-20 Hex Nut	4			Stn. Stl.	
8	PURCHASED	1/4-20 UNC x 0.75 Hexagon Socket Set Screw - Cone Point	4			Stn. Stl.	
5	PURCHASED	11.0 ID x 3/16 W (#379) O-Ring, Viton	1				
4	7102-083 (SH. 2)	GUIDE RING	1				
3	7102-083 (SH. 3)	ROTATABLE RING	1				
2	7102-083 (SH. 2)	COUPLER OUTER FLANGE	1				
1	7102-083 (SH. 1)	INPUT COUPLER OUTER FLANGE, ASSEMBLY	X				
PLOT DATE: 1/7/2008 CAD FILE NAME: 7102-083.idw							
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES ON: .00 ± .010 .000 ± .005 FRACTIONS ± 1/64 ANGLES ± 0.5° ALL SURFACES		CORNELL UNIVERSITY FLOYD R. NEWMAN LABORATORY ITHACA, NY 14853					
Erl Injector Cryomodule: INPUT COUPLER OUTER FLANGE, ASSEMBLY		DRAWN BY VGV	DRAWN FOR MUL	DATE 3/15/2007	SCALE 1 : 1.25	D	7102-083 SH. NO. 1 OF 3
CHECKED BY: VM APPROVED BY: JOS		REV.					

REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.



2 COUPLER OUTER FLANGE







FILE NAME: 7102-083  
SHEET NO.: 2  
DFT. SCALE: 1:1.25  
MATERIAL: 304L STN. STL.  
QTY: 1 FOR ASSEMBLY  
NOTES:



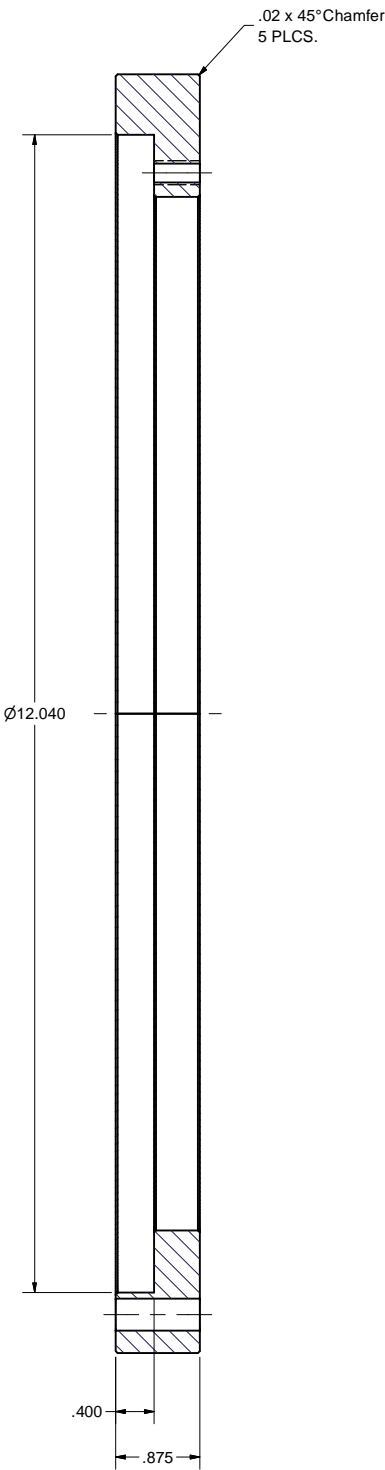
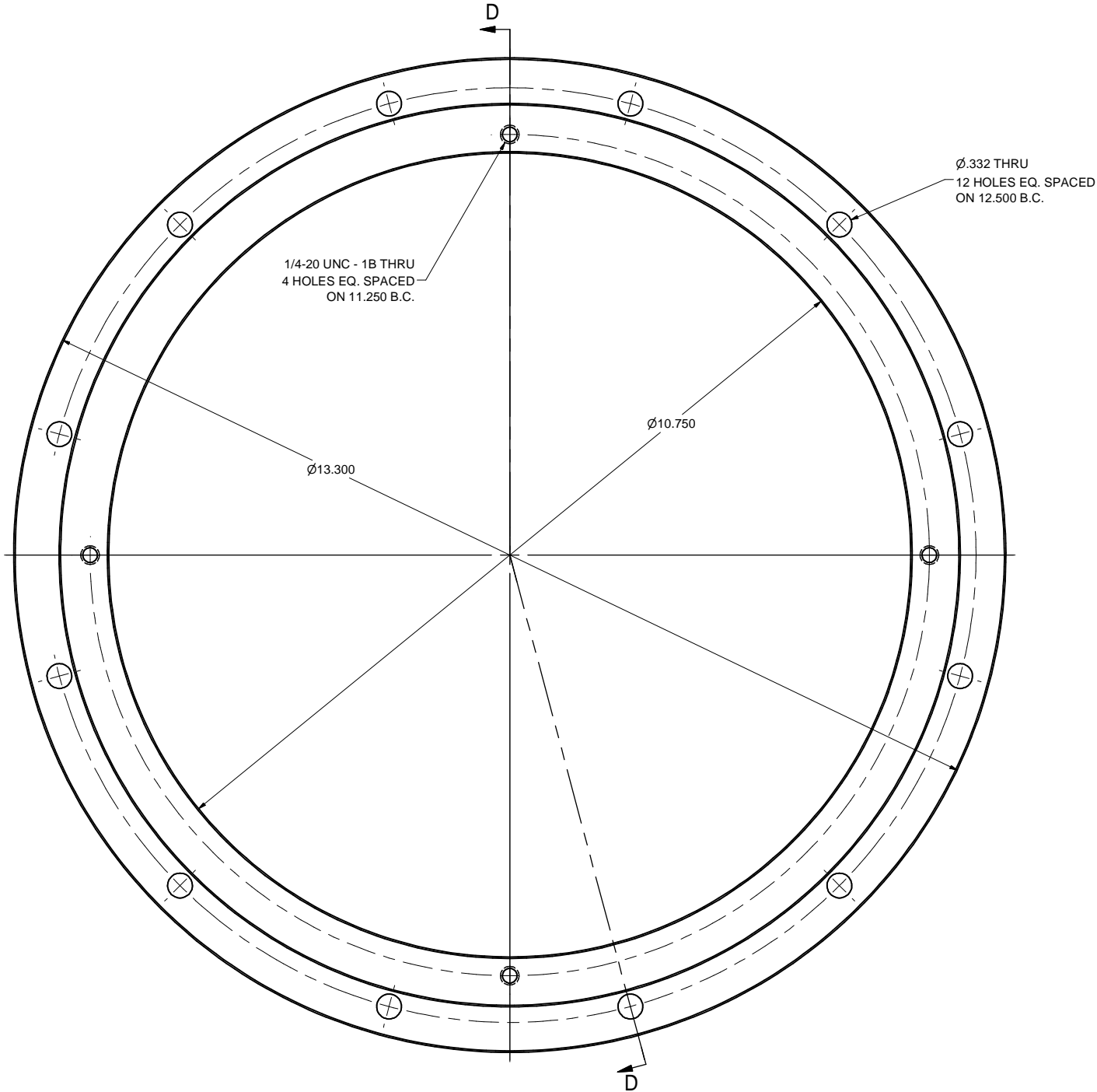
DETAIL B  
SCALE 4 : 1

4 GUIDE RING




FILE NAME: 7102-083  
SHEET NO.: 2  
DFT. SCALE: 1:1  
MATERIAL: 304L STN. STL.  
QTY: 1 FOR ASSEMBLY  
NOTES:

 	ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS	REV.
							QUANTITY			
	PRINT DISTR.	PLOT DATE: 1/7/2008 CAD FILE NAME: 7102-083.idw								
	SH. NO. 2 OF 3 7102-083	CR-1	UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES: TOLERANCES ON: .00 ± .010 .000 ± .005 FRACTIONS ± 1/64 ANGLES ± 0.5° ALL SURFACES 	 <b>CORNELL UNIVERSITY</b> LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS		CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853				
REV.	CHECKED BY: VM APPROVED BY: JOS	DRAWN BY GVG	DRAWN FOR MUL	DATE 3/15/2007	SCALE		7102-083 SH. NO. 2 OF 3		REV.	

REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.



3 ROTATABLE RING  
FILE NAME: 7102-083  
SHEET NO.: 3  
DFT. SCALE: 1:1  
MATERIAL: 304L STN. STL.  
QTY: 1 FOR ASSEMBLY  
NOTES:

		ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS		REV.
								QUANTITY				
D	PRINT DISTR.	PLOT DATE: 1/7/2008 CAD FILE NAME: 7102-083.idw										
	7102-083 SH. NO. 3 OF 3	CR-1	UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES: TOLERANCES ON: .00 ± .010 .000 ± .005 FRACTIONS ± 1/64 ANGLES ± 0.5° ALL SURFACES 		<div> CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853 LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS</div> <div>ROTATABLE RING</div>							
REV.		CHECKED BY: VM		DRAWN BY	DRAWN FOR	DATE	SCALE	D	7102-083	SH. NO. 3 OF 3	REV.	
APPROVED BY: JOS		VGW	MUL	3/15/2007								