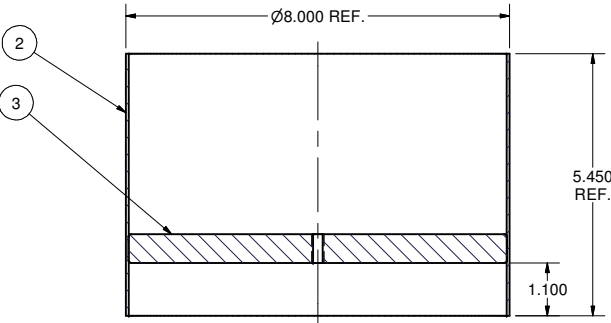
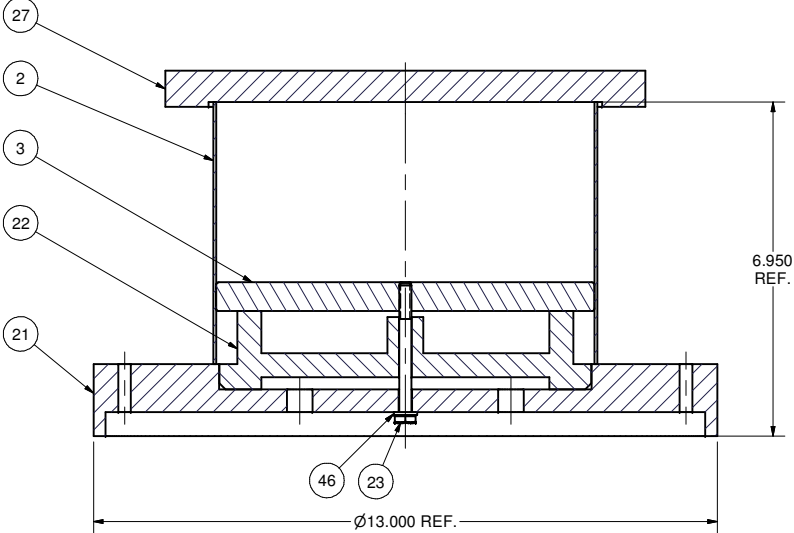


REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.



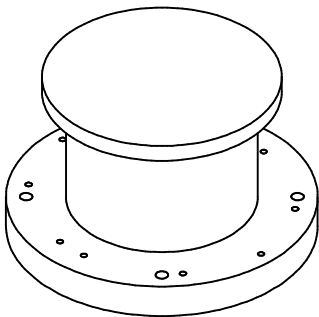
19 POST SUPPORT: ASM1
FILE NAME: 7110-001T
SHEET NO.: 1
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. SEE ASM1 W/FIXTURE (ITEM 20) FOR ASSEMBLY PROCEDURE.

STEP 1

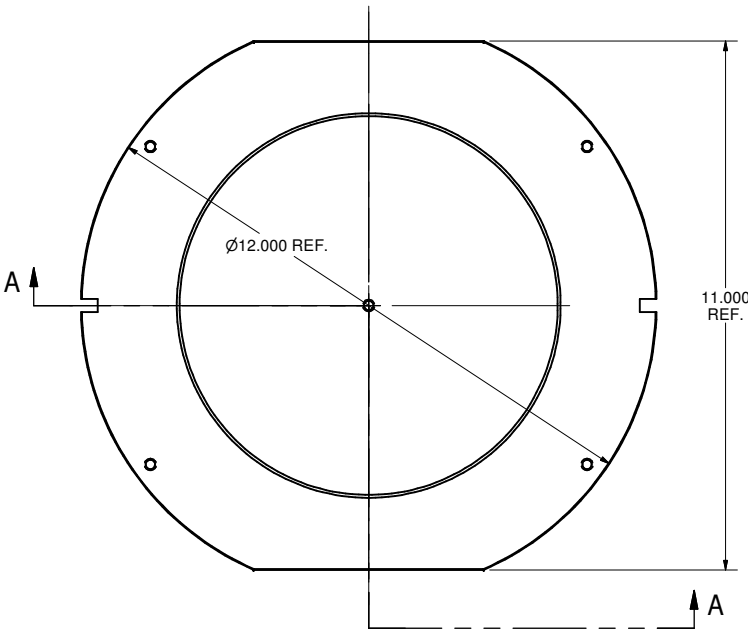


20 POST SUPPORT: ASM1 W/ FIXTURE

FILE NAME: 7110-001T
SHEET NO.: 1
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. COOL DOWN ASSEMBLED PARTS 3, 21 AND 22 TO LN TEMPERATURE (~80° K), THEN PUT ON TUBE 2 AND PRESS IT DOWN WITH LOAD ITEM 27. LET THEM WARM UP TO ROOM TEMPERATURE.

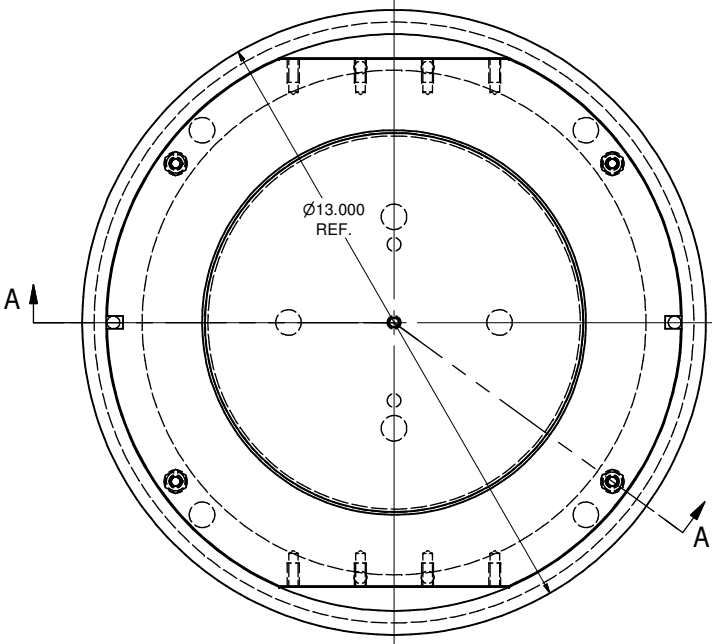


SCALE 1:4



SECTION A-A

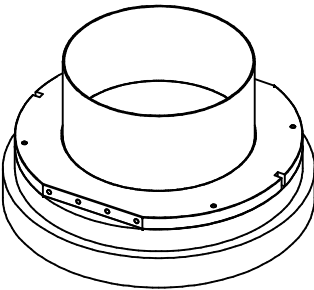
24 POST SUPPORT: ASM2
FILE NAME: 7110-001T
SHEET NO.: 1
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. SEE ASM2 W/FIXTURE (ITEM 25) FOR ASSEMBLY PROCEDURE.



SECTION A-A

25 POST SUPPORT: ASM2 W/ FIXTURE


FILE NAME: 7110-001T
SHEET NO.: 1
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. WARM UP ASSEMBLED PARTS 4, 21, 26 TO 200° C, THEN PUT IN PART 19 AND LET THEM COOL DOWN TO ROOM TEMPERATURE.



SCALE 1:4

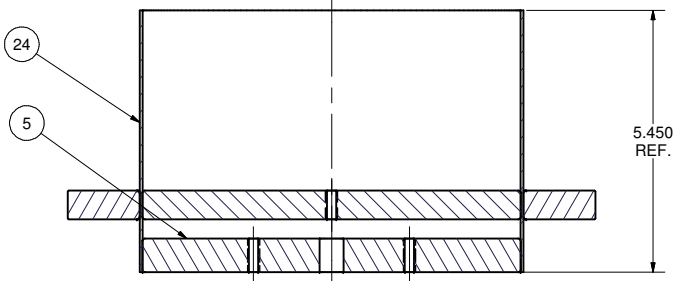
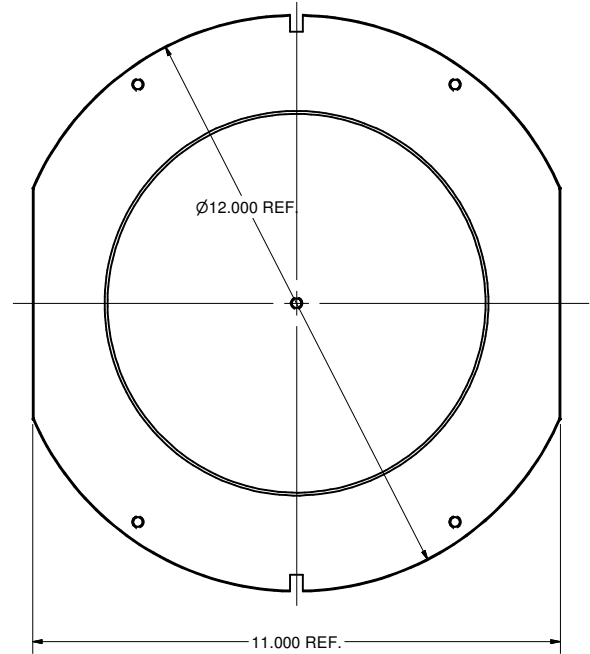
Release of final PO version for Meyer Tool - June 27, 2007.

46	-	1/4 Spring Lock Washer	4		St. Steel	
26	7110-001T (SH.9)	POST FIXTURE 5K RING	1			
23	-	1/4-20 x 2-3/4 Hex HeadCap Screw	4		St. Steel	
21	7110-001T (SH.8)	POST FIXTURE BASE	1			
19	7110-001T (SH.1)	POST SUPPORT: ASM1	1			
4	7110-001 (SH.2)	POST 5K RING	1			
25	7110-001T (SH.1)	POST SUPPORT: ASM2 W/ FIXTURE	X			
4	7110-001 (SH.3)	POST 5K RING		1		
19	7110-001T (SH.1)	POST SUPPORT: ASM1		1		
24	7110-001T (SH.1)	POST SUPPORT: ASM2		X		
46	-	1/4 Spring Lock Washer		1	St. Steel	
27	7110-001T (SH.9)	POST LOAD		1		
23	-	1/4-20 x 2-3/4 Hex Head Cap Screw		1	St. Steel	
22	7110-001T (SH.8)	POST FIXTURE 5K DISK		1		
21	7110-001T (SH.8)	POST FIXTURE BASE		1		
3	7110-001 (SH.2)	POST 5&80K DISK		1		
2	7110-001 (SH.2)	POST SUPPORT TUBE		1		
20	7110-001T (SH.1)	POST SUPPORT: ASM1 W/ FIXTURE		X		
3	7110-001 (SH.2)	POST 5&80K DISK		1		
2	7110-001 (SH.2)	POST SUPPORT TUBE		1		
19	7110-001T (SH.1)	POST SUPPORT: ASM1		X		
ITEM	DWG. NO.	DESCRIPTION	G1	G2	G3	REMARKS
			QUANTITY			REV.

D	PRINT DISTR.	PLOT DATE: 6/27/2007 CAD FILE NAME: 7110-001T.idw												
		CR-1	UNLESS OTHERWISE SPECIFIED:		<div>CORNELL UNIVERSITY</div> <div></div> <div>CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div>		ERL INJECTOR CRYOMODULE 8" POST SUPPORT. ASSEMBLY FIXTURES AND SEQUENCE							
DIMENSIONS ARE IN INCHES; TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES														
7110-001T SH. NO. 1 OF 9														
REV.		CHECKED BY: VM		DRAWN BY		DRAWN FOR		DATE		SCALE		7110-001T		REV.
		APPROVED BY: ML		VGW		MUL		07/30/06		-		D SH. NO. 1 OF 9		

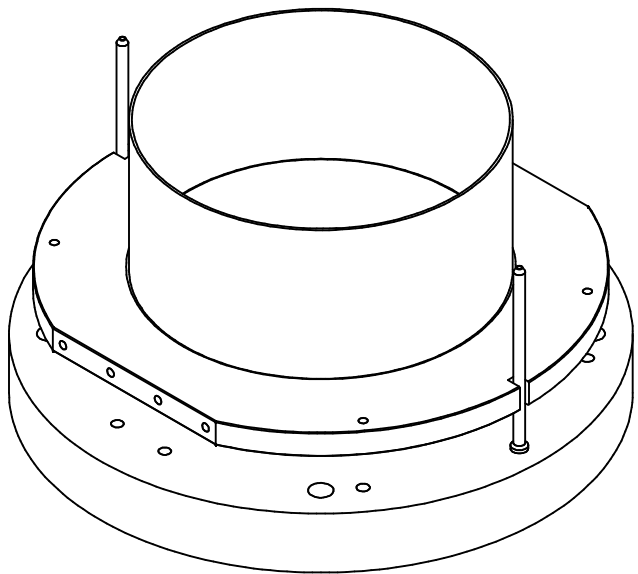
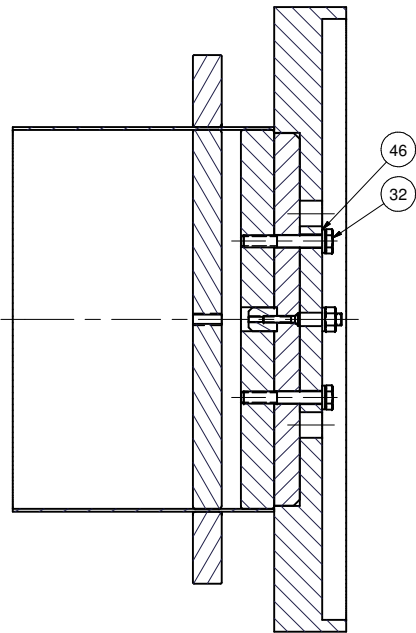
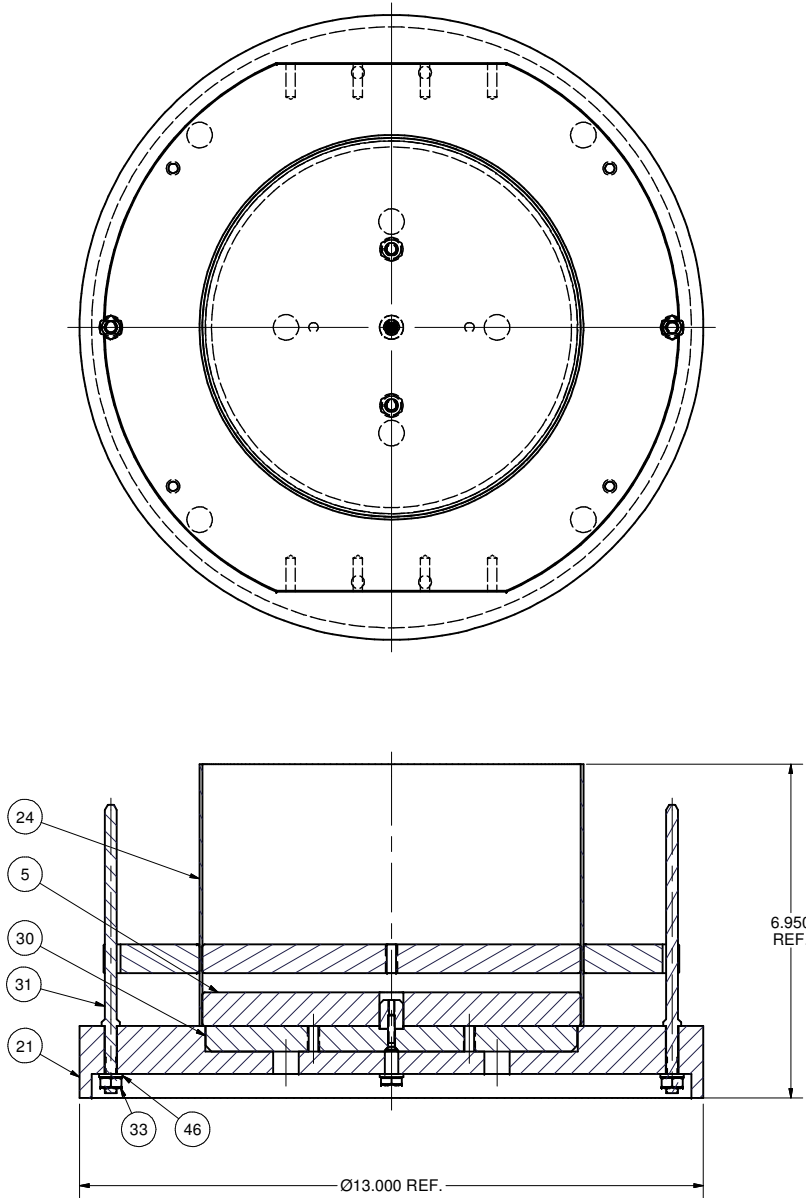
FOR MACHINING LUBRICANT USE ONLY
ALKALINE DETERGENT LUBRICANT CIMSTAR 40
OR EQUIVALENT APPROVED BY CORNELL LEPP

REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.



28 POST SUPPORT: ASM3
FILE NAME: 7110-001T
SHEET NO.: 2
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. SEE ASM3 W/FIXTURE (ITEM 29) FOR ASSEMBLY PROCEDURE.

STEP 3



29 POST SUPPORT: ASM3 W/ FIXTURE
FILE NAME: 7110-001T
SHEET NO.: 2
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. COOL DOWN ASSEMBLED PARTS 5, 21, 30, 31 TO LN TEMPERATURE (~80°K) THEN PUT ON PART 24. LET THEM WARM UP TO ROOM TEMP.

Release of final PO version for Meyer Tool - June 27, 2007.

46	-	1/4 Spring Lock Washer	4	ST. STEEL	
33	-	1/4-20 Hex Nut	2	ST. STEEL	
32	-	1/4-20 x 1-1/4 Hex Head Cap Screw	2	ST. STEEL	
31	7110-001T (SH.9)	POST PIN	2		
30	7110-001T (SH.7)	POST FIXTURE 2K DISK ASM	1		
24	7110-001T (SH.1)	POST SUPPORT: ASM2	1		
21	7110-001T (SH.8)	POST FIXTURE BASE	1		
5	7110-001 (SH.2)	POST 2K DISK	1		
29	7110-001T (SH.2)	POST SUPPORT: ASM3 W/ FIXTURE	X		

5	7110-001 (SH.2)	POST 2K DISK	1				
24	7110-001T (SH.1)	POST SUPPORT: ASM2	1				
28	7110-001T (SH.2)	POST SUPPORT: ASM3	X				
ITEM	DWG. NO.	DESCRIPTION	G1	G2	G3	REMARKS	REV.
			QUANTITY				



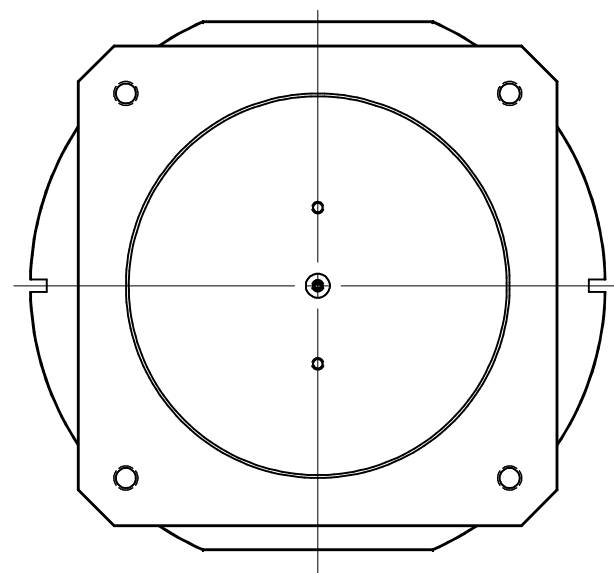
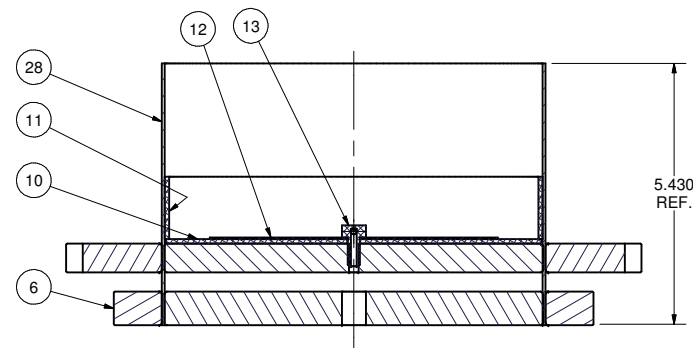
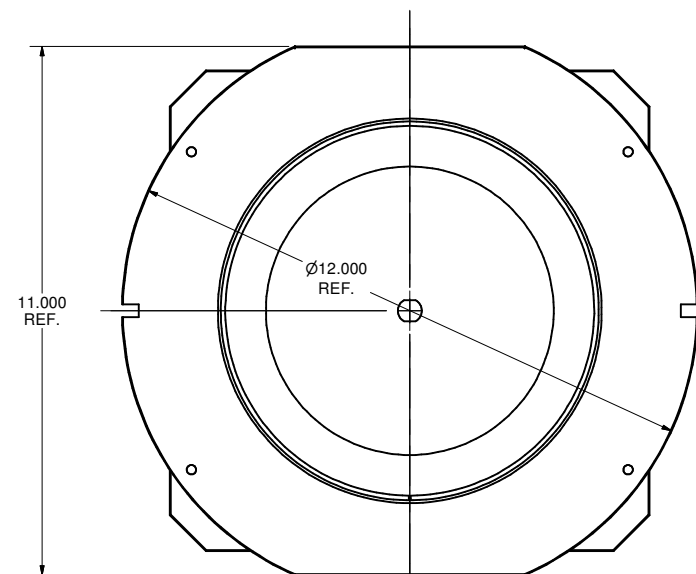
PRINT
DISTR.

7110-001T
SH. NO. 2 OF 9

REV.

PLOT DATE: 6/27/2007 CAD FILE NAME: 7110-001T.idw		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES ON: .0 ± .02 .00 ± .010 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES		CORNELL UNIVERSITY FLOYD R. NEWMAN LABORATORY Ithaca, NY 14853	
EVL INJECTOR CRYOMODULE 8" POST SUPPORT. ASSEMBLY FIXTURES AND SEQUENCE		DRAWN BY VGW		DATE 07/30/06	
CHECKED BY: VM APPROVED BY: ML		DRAWN FOR MUL		SCALE -	
7110-001T SH. NO. 2 OF 9		REV.		REV.	

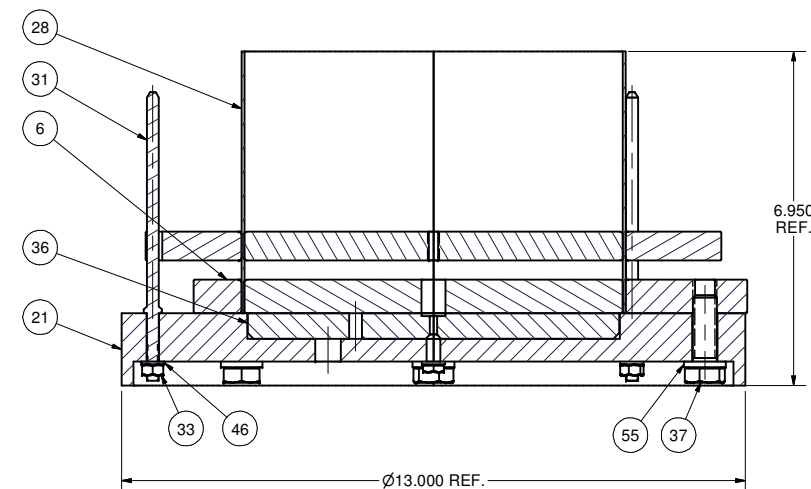
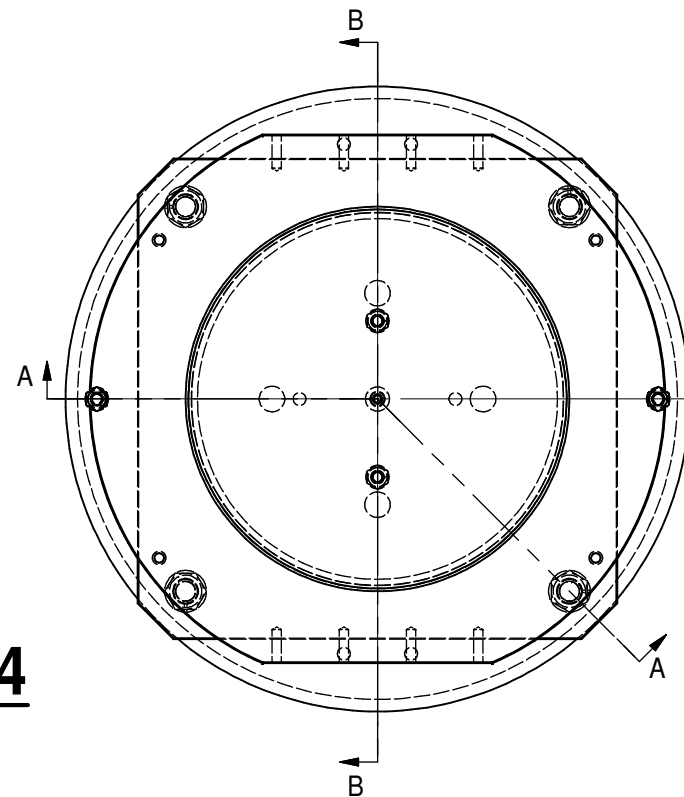
FOR MACHINING LUBRICANT USE ONLY
ALKALINE DETERGENT LUBRICANT CIMSTAR 40
OR EQUIVALENT APPROVED BY CORNELL LEPP



34 POST SUPPORT: ASM4

FILE NAME: 7110-001T
SHEET NO.: 3
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. SEE ASM4 W/FIXTURE (ITEM 35) FOR
ASSEMBLY PROCEDURE.

STEP 4

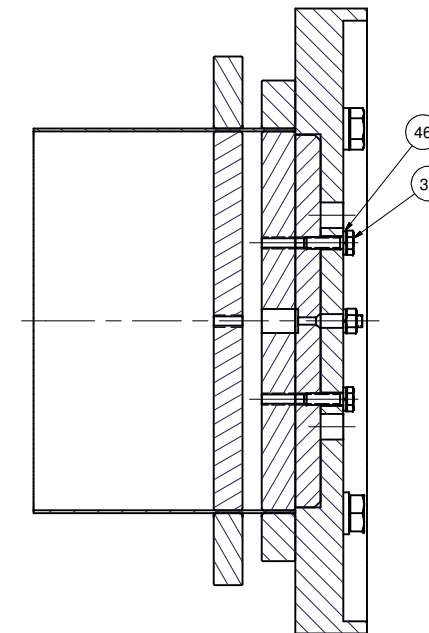


SECTION A-A

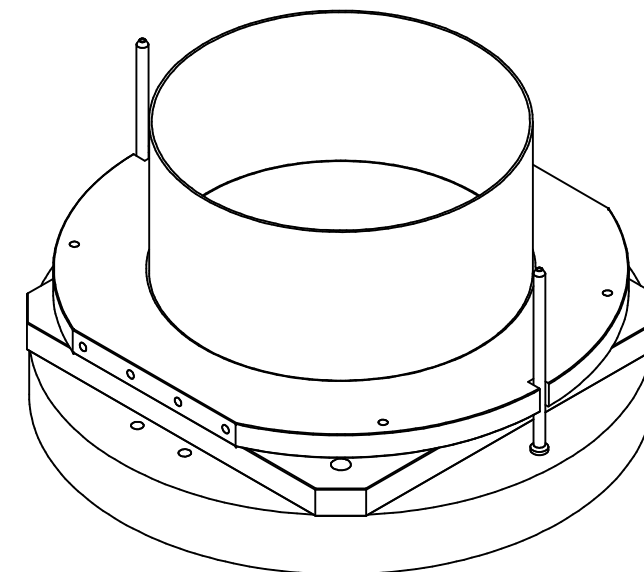
35 POST SUPPORT: ASM4 W/FIXTURE

FILE NAME: 7110-001T
SHEET NO.: 3
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. WARM UP ASSEMBLED PARTS 6, 21, 31, 36 TO 250°C.
THEN PUT IN PART 28 AND LET THEM COOL DOWN
TO ROOM TEMPERATURE.

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








SECTION B-B



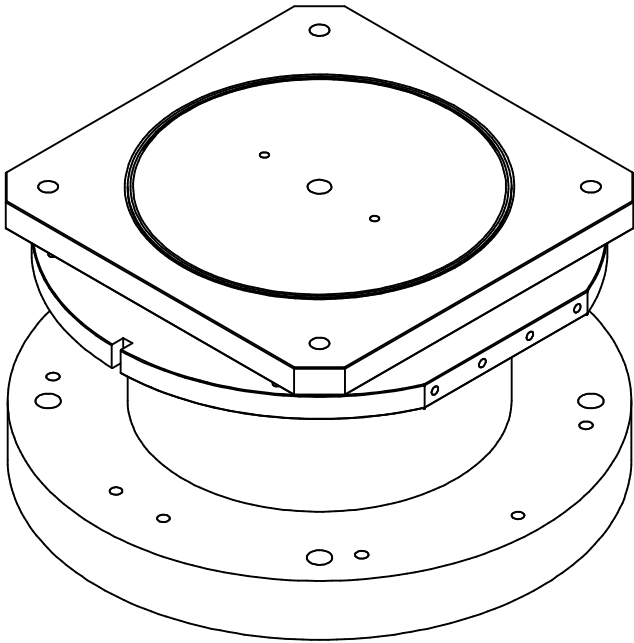
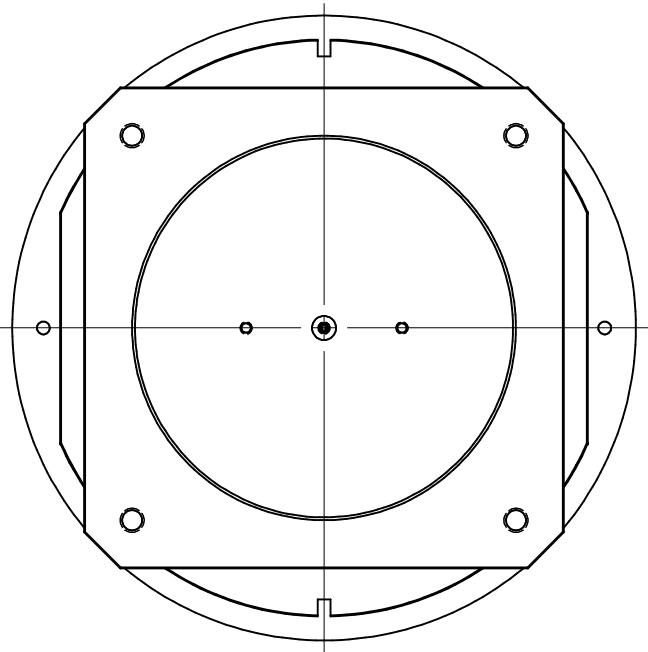
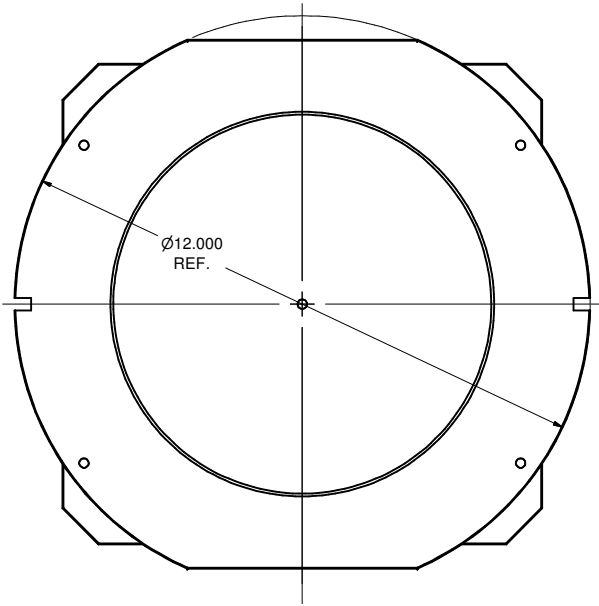
Release of final PO version for Meyer Tool - June 27, 2007.

55	-	1/2 Spring Lock Washer	4		St. Steel	
46	-	1/4 Spring Lock Washer	4		St. Steel	
38	-	1/4-20 x 7/8 Hex Cap Screw	2		St. Steel	
37	-	1/2-13 x 1-1/2 Hex Cap Screw	4		St. Steel	
36	7110-001T (SH.8)	POST FIXTURE 2K DISK	1			
33	-	1/4-20 Hex Nut	3		St. Steel	
31	7110-001T (SH.9)	POST PIN	2			
28	7110-001T (SH.2)	POST SUPPORT: ASM3	1			
21	7110-001T (SH.8)	POST FIXTURE BASE	1			
6	7110-001 (SH. 3)	POST 2K RING	1			
35	7110-001T (SH.3)	POST SUPPORT: ASM4 W/FIXTURE	X			

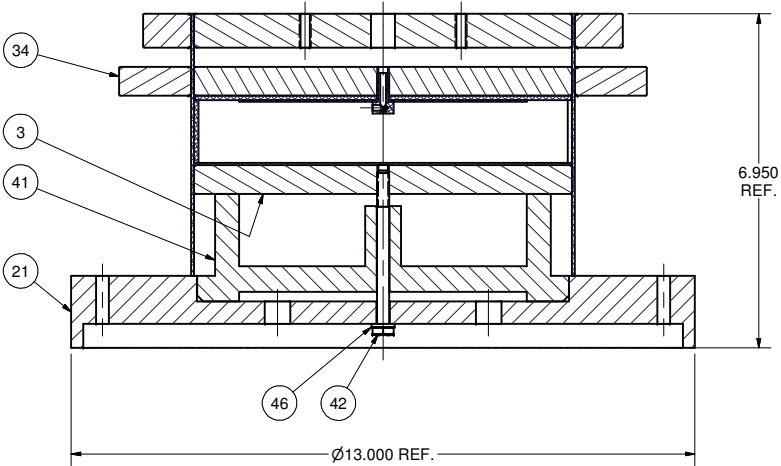
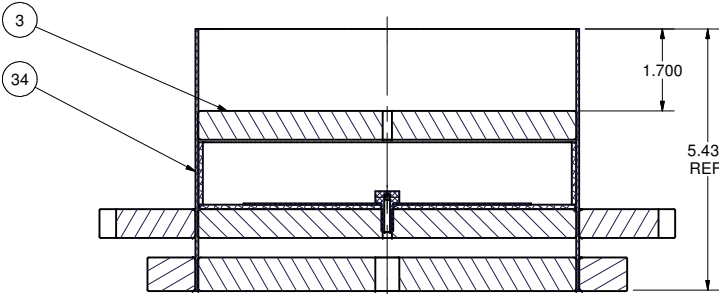
28	7110-001T (SH.2)	POST SUPPORT: ASM3	1				
13	7110-001 (SH. 3)	POST INSULATION SCREW	1				
12	7110-001 (SH. 3)	POST INSULATION WASHER	1				
11	7110-001 (SH. 4)	POST 5K INSULATION RING	1				
10	7110-001 (SH. 4)	POST 5K INSULATION DISK	1				
6	7110-001 (SH. 3)	POST 2K RING	1				
34	7110-001T (SH.3)	POST SUPPORT: ASM4	X				

	ITEM	DWG. NO.	DESCRIPTION	G1	G2	G3	REMARKS	REV.	
				QUANTITY					
	PRINT DISTR.	PLOT DATE: 6/27/2007 CAD FILE NAME: 7110-001T.idw							
7110-001T <small>SH. NO. 3 OF 9</small>	CR-1	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES 		 CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853					
		ERL INJECTOR CRYOMODULE 8" POST SUPPORT. ASSEMBLY FIXTURES AND SEQUENCE							
REV.	CHECKED BY: VM APPROVED BY: ML		DRAWN BY GVG	DRAWN FOR MUL	DATE 9/27/06	SCALE -		7110-001T <small>SH. NO. 3 OF 9</small>	REV.

REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.



STEP 5



39 POST SUPPORT: ASM5
FILE NAME: 7110-001T
SHEET NO.: 4
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. SEE ASM5 W/FIXTURE (ITEM 50) FOR ASSEMBLY PROCEDURE.

40 POST SUPPORT: ASM5 W/ FIXTURE
FILE NAME: 7110-001T
SHEET NO.: 4
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. COOL DOWN ASSEMBLED PARTS 3, 21 AND 41 TO LN TEMPERATURE (~80°K) THEN PUT ON PART 34. LET THEM WARM UP TO ROOM TEMPERATURE.

Release of final PO version for Meyer Tool - June 27, 2007.

46	-	1/4 Spring Lock Washer	1	St. Steel	
42	-	1/4-20 x 3-1/4 Hex Head Cap Screw	1	St. Steel	
41	7110-001T (SH.8)	POST FIXTURE 80K DISK	1		
34	7110-001T (SH.3)	POST SUPPORT: ASM4	1		
21	7110-001T (SH.8)	POST FIXTURE BASE	1		
3	7110-001 (SH.2)	POST 5&80K DISK	1		
40	7110-001T (SH.4)	POST SUPPORT: ASM5 W/ FIXTURE	X		

3	7110-001 (SH.2)	POST 5&80K DISK	1		
34	7110-001T (SH.3)	POST SUPPORT: ASM4	1		
39	7110-001T (SH.4)	POST SUPPORT: ASM5	X		

ITEM	DWG. NO.	DESCRIPTION	QUANTITY	REMARKS	REV.
			G1 G2 G3		

PRINT	PLOT DATE: 6/27/2007				
DISTR.	CAD FILE NAME: 7110-001T.idw				

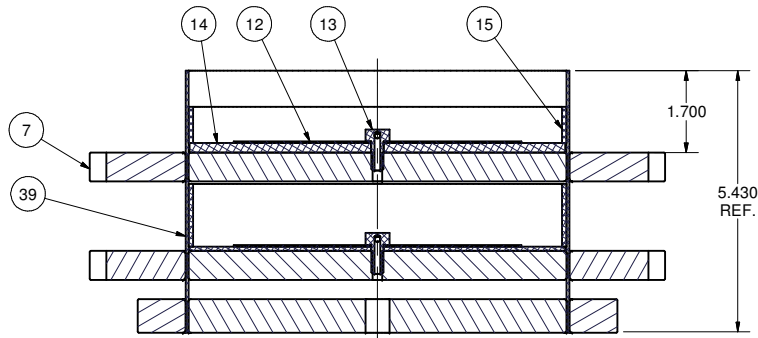
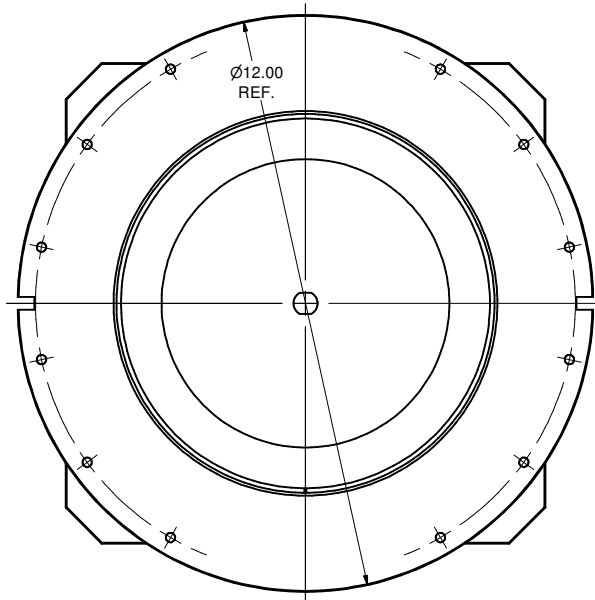
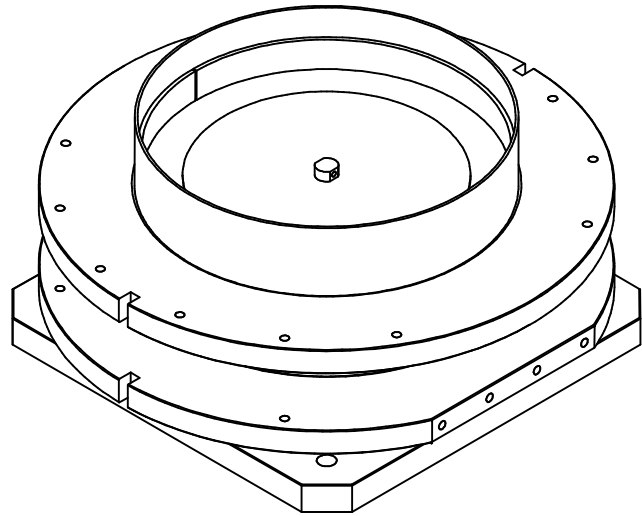
CR-1	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES ON: .0 ± .02 .00 ± .010 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES	CORNELL UNIVERSITY LEPP LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS	CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853
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7110-001T	ERL INJECTOR CRYOMODULE 8" POST SUPPORT. ASSEMBLY FIXTURES AND SEQUENCE				
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CHECKED BY: VM	DRAWN BY: VGV	DRAWN FOR: MUL	DATE: 07/30/06	SCALE: D	7110-001T	REV.
APPROVED BY: ML					SH. NO. 4 OF 9	

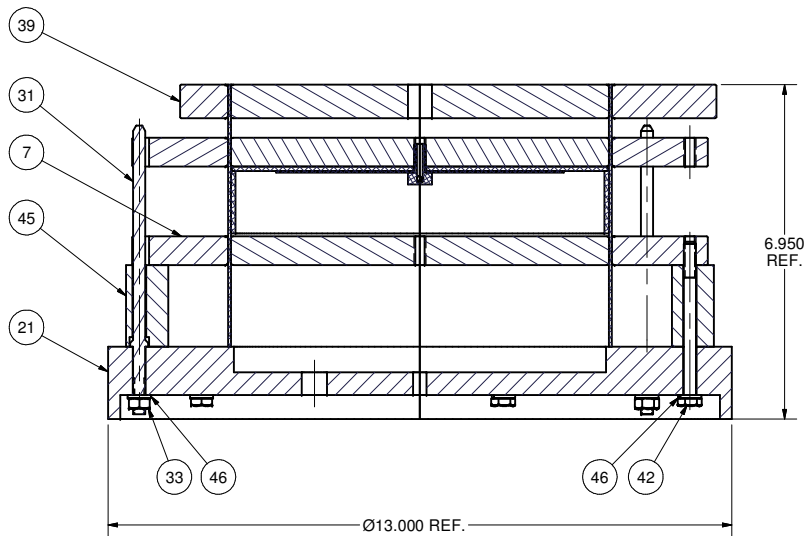
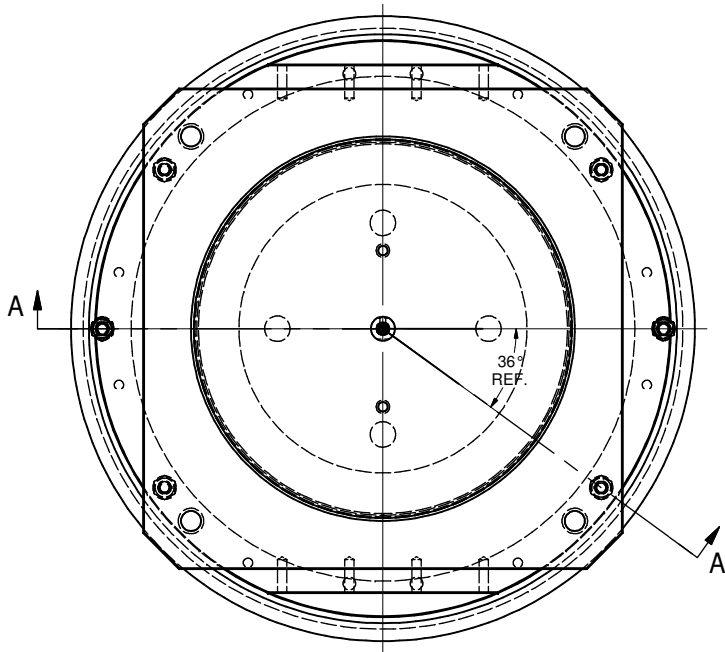
FOR MACHINING LUBRICANT USE ONLY
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OR EQUIVALENT APPROVED BY CORNELL LEPP

REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.



43 POST SUPPORT: ASM6
FILE NAME: 7110-001T
SHEET NO.: 5
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. SEE ASM6 W/FIXTURE (ITEM 44) FOR ASSEMBLY PROCEDURE.

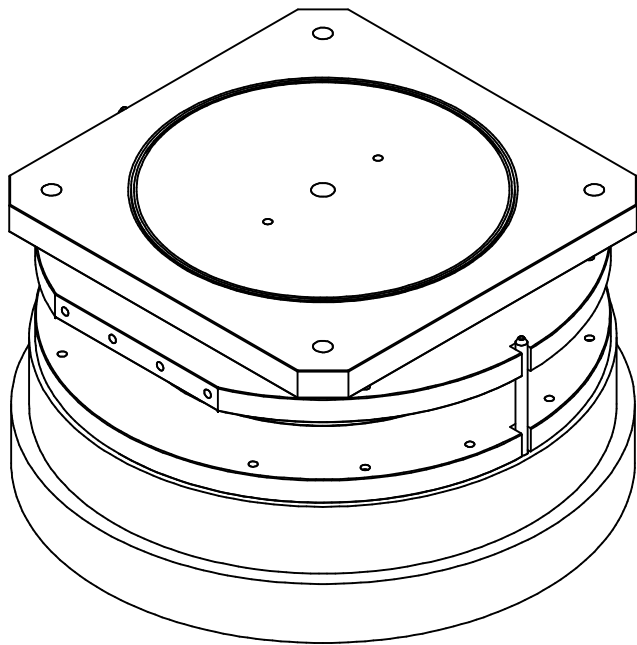
STEP 6



SECTION A-A

44 POST SUPPORT: ASM6 W/ FIXTURE
FILE NAME: 7110-001T
SHEET NO.: 5
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. WARM UP ASSEMBLED PARTS 7, 21, 31, 45 TO 200° C, THEN PUT IN PART 39 AND LET THEM COOL DOWN TO ROOM TEMPERATURE.





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OR EQUIVALENT APPROVED BY CORNELL LEPP



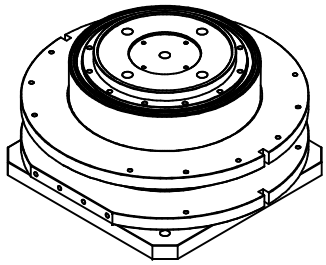
Release of final PO version for Meyer Tool - June 27, 2007.

46	-	1/4 Spring Lock Washer	6		St. Steel	
45	7110-001T (SH.9)	POST FIXTURE 80K RING	1			
42	-	1/4-20 x 3-1/4 Hex Head Cap Screw	4		St. Steel	
39	7110-001T (SH.4)	POST SUPPORT: ASM5	1			
33	-	1/4-20 Hex Nut	2		St. Steel	
31	7110-001T (SH.9)	POST PIN	2			
21	7110-001T (SH.8)	POST FIXTURE BASE	1			
7	7110-001 (SH.3)	POST 80K RING	1			
44	7110-001T (SH.5)	POST SUPPORT: ASM6 W/FIXTURE	X			

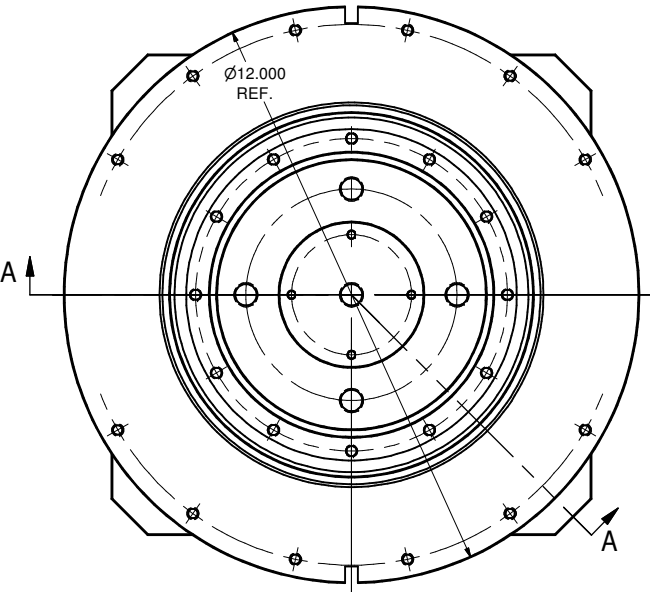
39	7110-001T (SH.4)	POST SUPPORT: ASM5	1			
15	7110-001 (SH.4)	POST 80K INSULATION RING	1			
14	7110-001 (SH.4)	POST 80K INSULATION DISK	1			
13	7110-001 (SH.3)	POST INSULATION SCREW	1			
12	7110-001 (SH.3)	POST INSULATION WASHER	1			
7	7110-001 (SH.3)	POST 80K RING	1			
43	7110-001T (SH.5)	POST SUPPORT: ASM6	X			

	ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS	REV.
							QUANTITY			
	PRINT DISTR.	PLOT DATE: 6/27/2007 CAD FILE NAME: 7110-001T.idw								
	7110-001T SH. NO. 5 OF 9	CR-1	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES; TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES 	CORNELL UNIVERSITY  LEPP LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853						
ERL INJECTOR CRYOMODULE 8" POST SUPPORT. ASSEMBLY FIXTURES AND SEQUENCE										
CHECKED BY: VM				DRAWN BY	DRAWN FOR	DATE	SCALE	D	7110-001T SH. NO. 5 OF 9	REV.
APPROVED BY: ML	VGW	MUL	9/28/06	-						

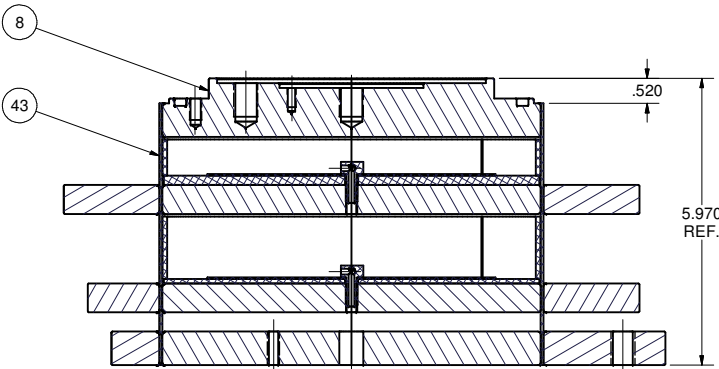
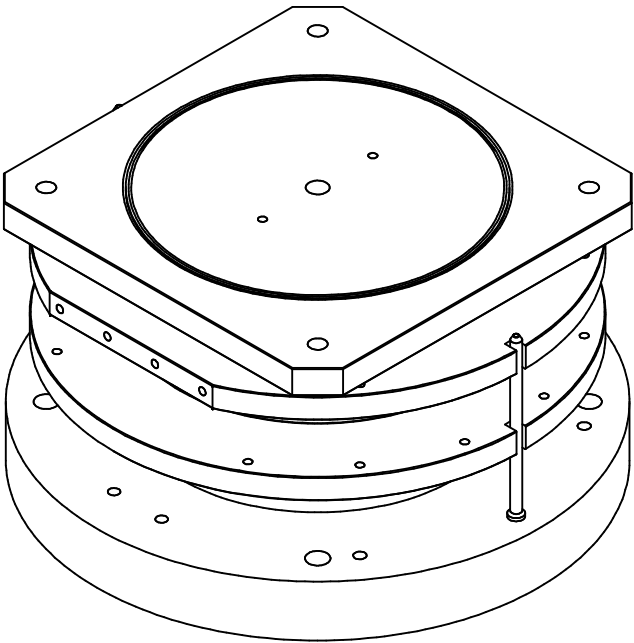
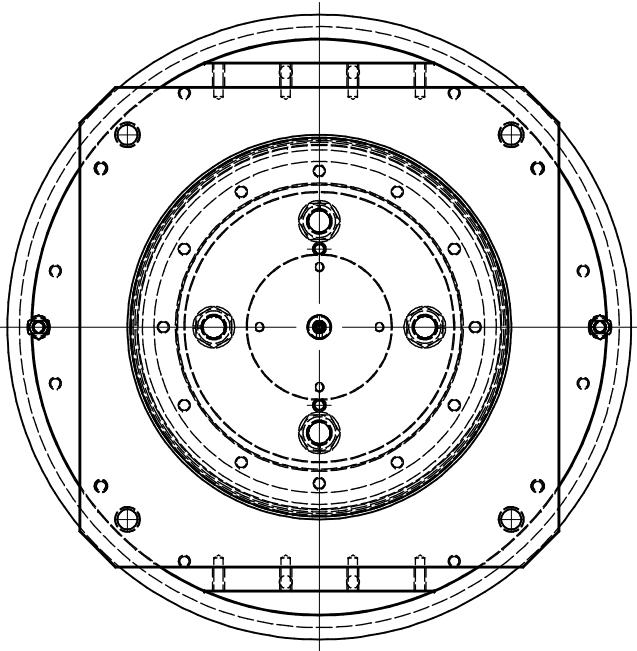
REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.



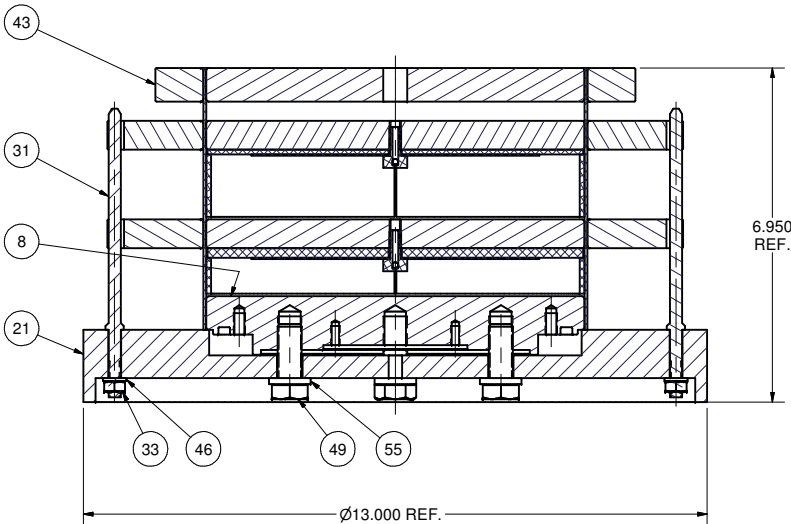
SCALE 1 / 4



STEP 7



SECTION A-A



47 POST SUPPORT: ASM7
FILE NAME: 7110-001T
SHEET NO.: 6
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. SEE ASM7 W/FIXTURE (ITEM 48) FOR ASSEMBLY PROCEDURE.

48 POST SUPPORT: ASM7 W/ FIXTURE
FILE NAME: 7110-001T
SHEET NO.: 6
DFT. SCALE: 1:2
MATERIAL:
QTY: 1 PER ASSEMBLY
NOTES: 1. COOL DOWN ASSEMBLED PARTS 8, 21, 31 TO LN TEMPERATURE (~80°K) THEN PUT ON PART 43. LET THEM WARM UP TO ROOM TEMPERATURE.

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55	-	1/2 Spring Lock Washer	4		St. Steel	
49	-	1/2-20 x 1-1/4 Hex Cap Screw	4		St. Steel	
46	-	1/4 Spring Lock Washer	2		St. Steel	
43	7110-001T (SH.5)	POST SUPPORT: ASM6	1			
33	-	1/4-20 Hex Nut	2		St. Steel	
31	7110-001T (SH.9)	POST PIN	2			
21	7110-001T (SH.8)	POST FIXTURE BASE	1			
8	7110-001 (SH.4)	POST 300K DISK	1			
48	7110-001T (SH.6)	POST SUPPORT: ASM7 W/ FIXTURE	X			

43	7110-001T (SH.5)	POST SUPPORT: ASM6	1			
8	7110-001 (SH.4)	POST 300K DISK	1			
47	7110-001T (SH.6)	POST SUPPORT: ASM7	X			

ITEM	DWG. NO.	DESCRIPTION	G1	G2	G3	REMARKS	REV.
			QUANTITY				

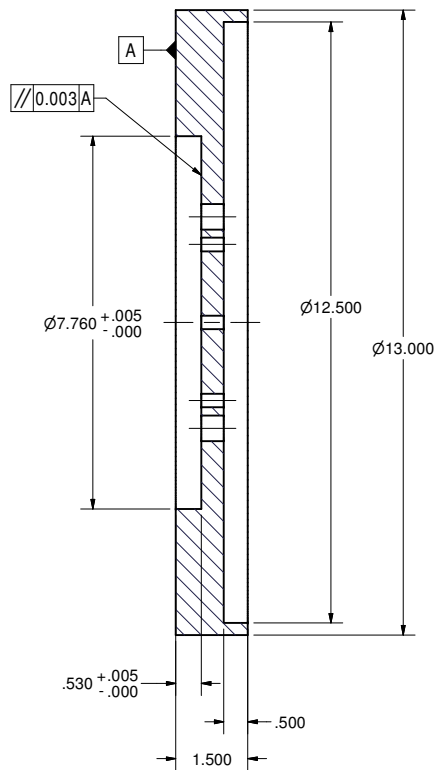
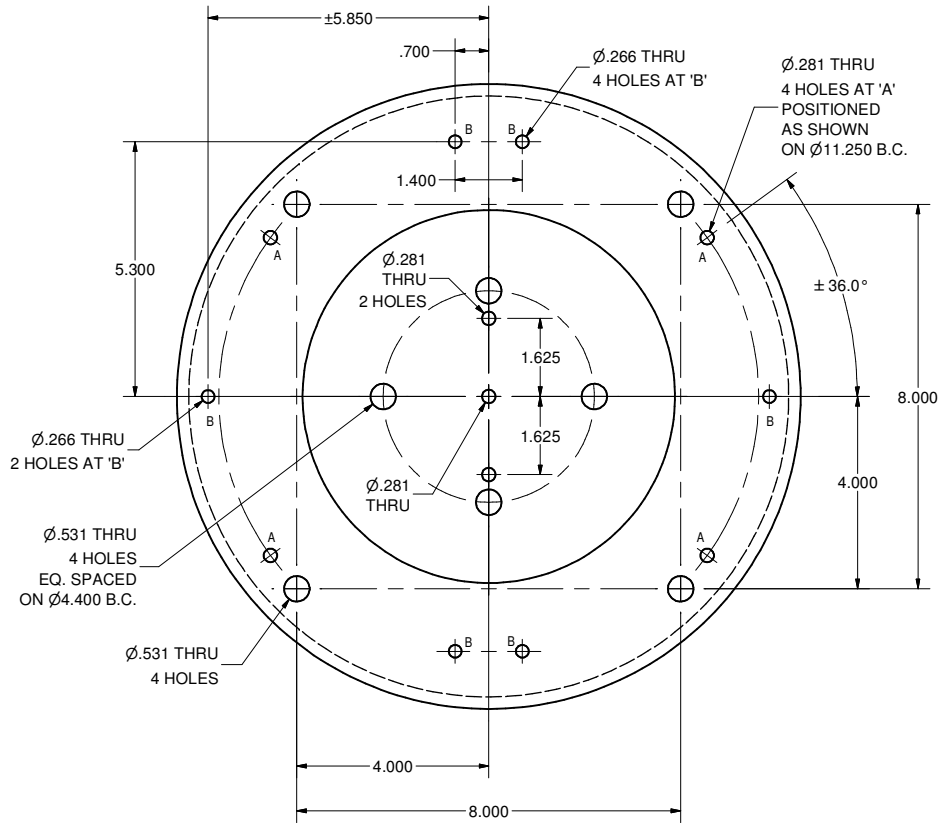
PRINT	PLOT DATE: 6/27/2007						
DISTR.	CAD FILE NAME: 7110-001T.idw						

ON INS 7110	CR-1	UNLESS OTHERWISE SPECIFIED:	 CORNELL UNIVERSITY LEPP LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS	CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853
		DIMENSIONS ARE IN INCHES; TOLERANCES ON:		

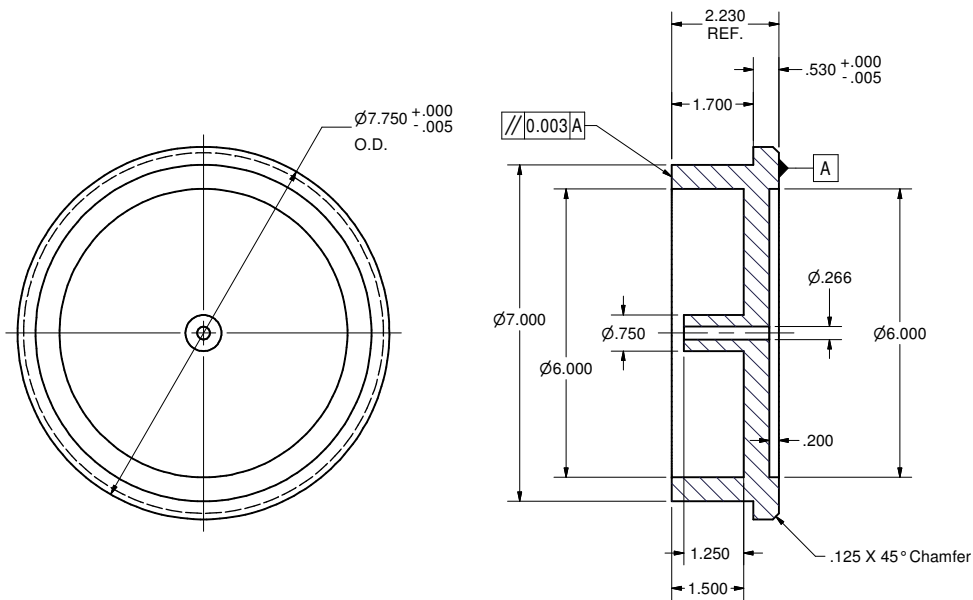
CHECKED BY: VM	DRAWN BY: VGV	DRAWN FOR: MUL	DATE: 07/30/06	SCALE: D	7110-001T	REV.
APPROVED BY: ML					SH. NO. 6 OF 9	

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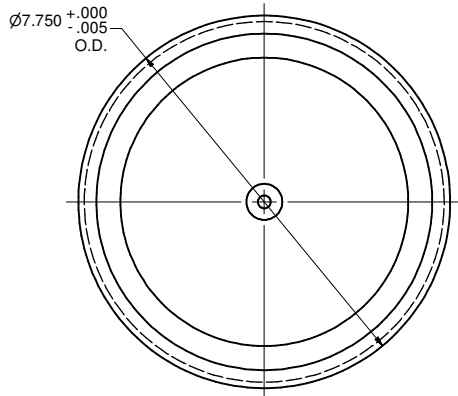
REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.



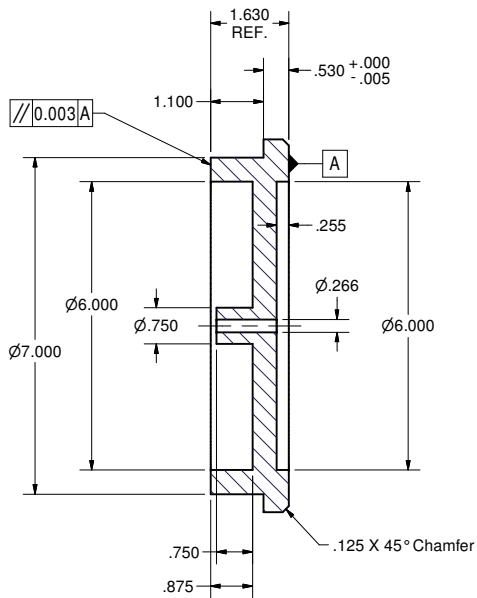
21 POST FIXTURE BASE
FILE NAME: 7110-001T
SHEET NO.: 8
DFT. SCALE: 1:2
MATERIAL: 6061-T6 ALUMINUM
QTY: 1 PER ASSEMBLY
NOTES:



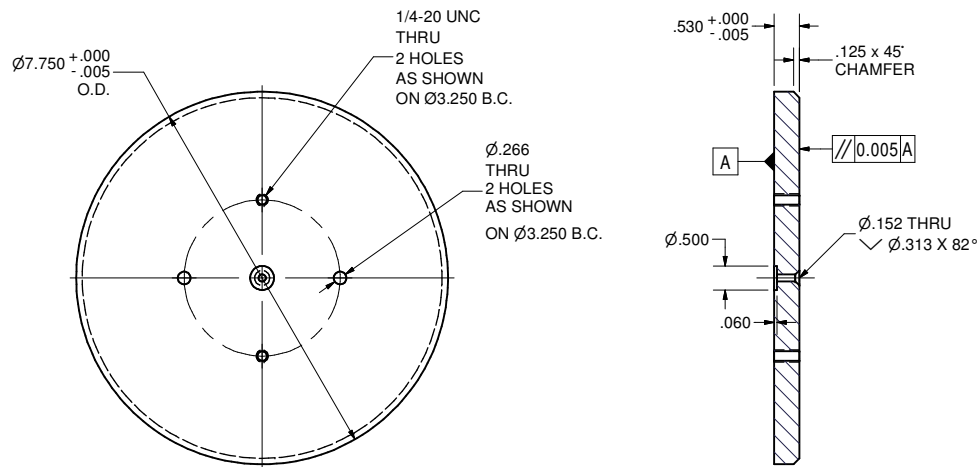
41 POST FIXTURE 80K DISK
FILE NAME: 7110-001T
SHEET NO.: 8
DFT. SCALE: 1:2
MATERIAL: 6061-T6 ALUMINUM
QTY: 1 PER ASSEMBLY
NOTES:



22 POST FIXTURE 5K DISK
FILE NAME: 7110-001T
SHEET NO.: 8
DFT. SCALE: 1:2
MATERIAL: 6061-T6 ALUMINUM
QTY: 1 PER ASSEMBLY
NOTES:






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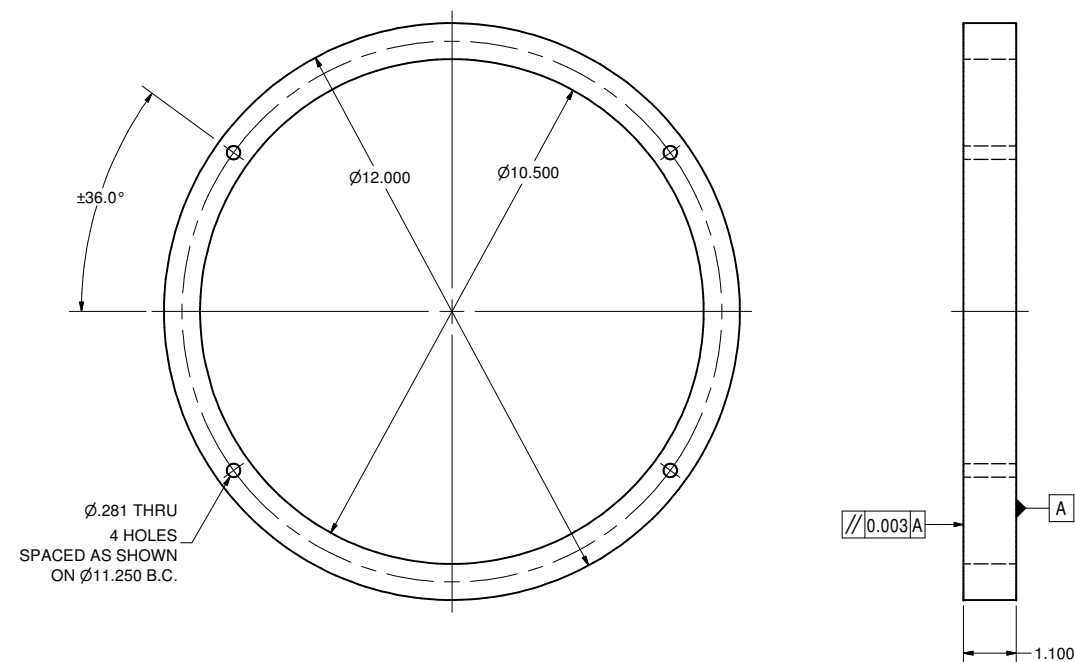


36 POST FIXTURE 2K DISK
FILE NAME: 7110-001T
SHEET NO.: 8
DFT. SCALE: 1:2
MATERIAL: 6061-T6 ALUMINUM
QTY: 1 PER ASSEMBLY
NOTES:

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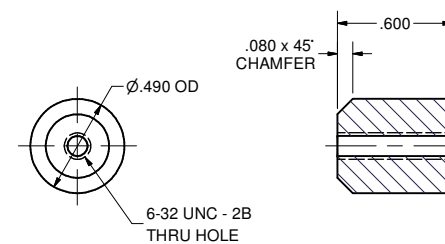
		ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS		REV.
								QUANTITY				
D	PRINT DISTR.	PLOT DATE: 6/27/2007 CAD FILE NAME: 7110-001T.idw										
	7110-001T SH. NO. 8 OF 9	CR-1	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES 		<div> CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853 LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS</div> <div>ERL INJECTOR CRYOMODULE 8" POST SUPPORT. ASSEMBLY FIXTURES AND SEQUENCE</div>							
REV.		CHECKED BY: VM APPROVED BY: ML	DRAWN BY VGV	DRAWN FOR MUL	DATE 07/30/06	SCALE -	D	7110-001T SH. NO. 8 OF 9		REV.		

REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.

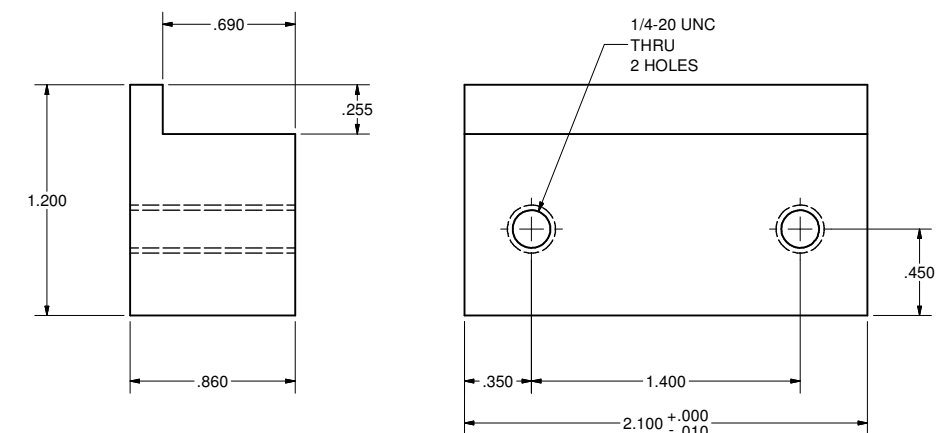


26 POST FIXTURE 5K RING

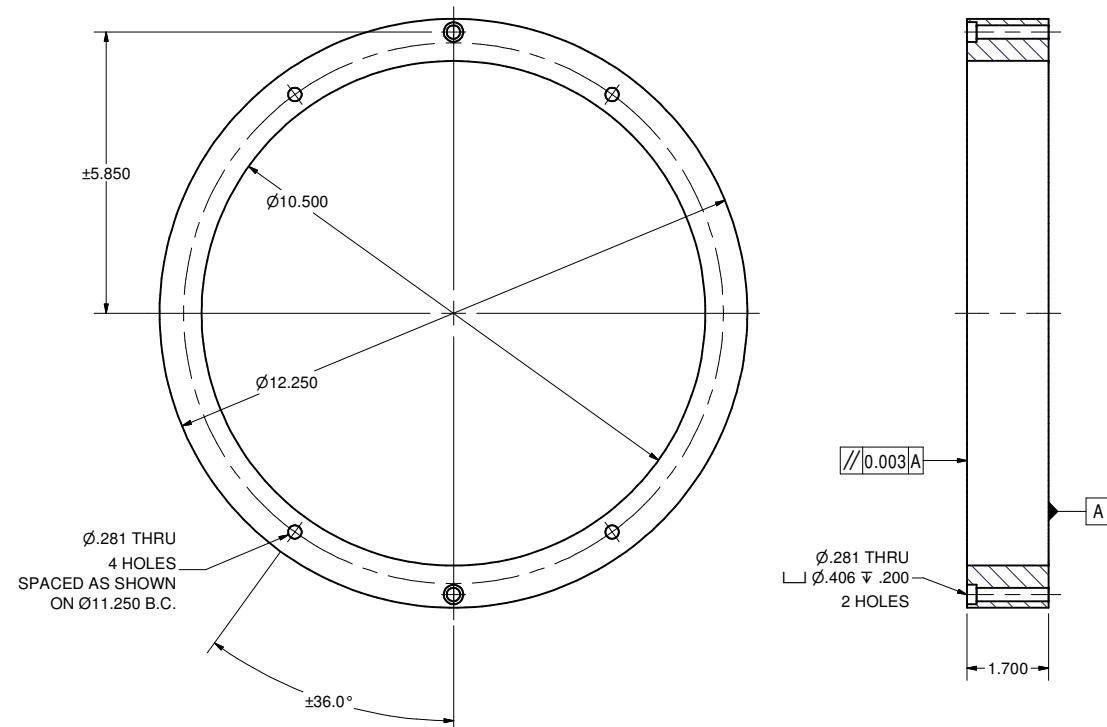
FILE NAME: 7110-001T
 SHEET NO.: 9
 DFT. SCALE: 1:2
 MATERIAL: 6061-T6 ALUMINUM
 QTY: 1 PER ASSEMBLY
 NOTES:



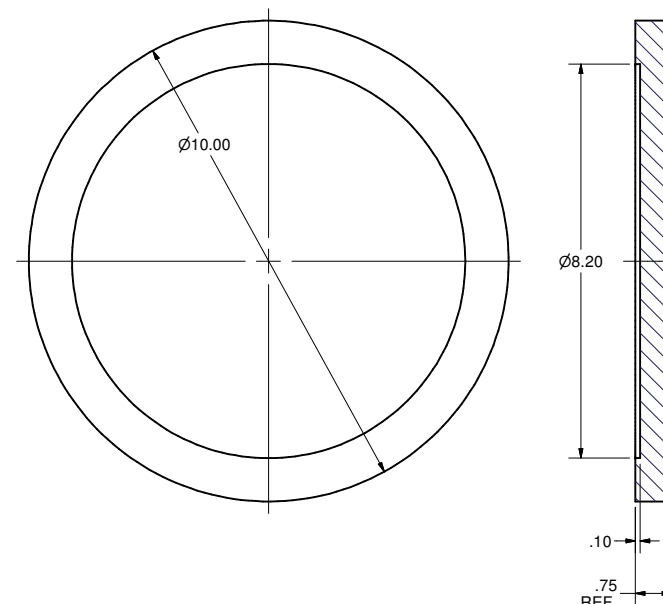
53 POST 2K CENTRAL PIN
 FILE NAME: 7110-001T
 SHEET NO.: 9
 DFT. SCALE: 2:1
 MATERIAL: 6061-T6 ALUMINUM
 QTY: 1 PER ASSEMBLY
 NOTES:



51 POST FIXTURE SUPPORT
 FILE NAME: 7110-001T
 SHEET NO.: 9
 DFT. SCALE: 2:1
 MATERIAL: 6061-T6 ALUMINUM
 QTY: 2 PER ASSEMBLY
 NOTES:

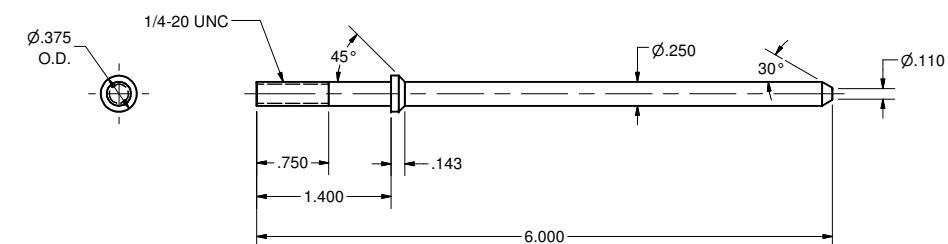


45 POST FIXTURE 80K RINGK
 FILE NAME: 7110-001T
 SHEET NO.: 9
 DFT. SCALE: 1:2
 MATERIAL: 6061-T6 ALUMINUM
 QTY: 1 PER ASSEMBLY
 NOTES:








27 **POST LOAD**

FILE NAME: 7110-001T
SHEET NO.: 9
DFT. SCALE: 1:2
MATERIAL: 3/4" ST. STEEL SHEET
QTY: 1 PER ASSEMBLY
NOTES: 1. BLUNT SHARP EDGES WITH 0.02 x 45° CHAMFERS.



31 POST PIN
 FILE NAME: 7110-001T
 SHEET NO.: 9
 DFT. SCALE: 2:1
 MATERIAL: 304L ST. STEEL
 QTY: 2 PER ASSEMBLY
 NOTES:

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	ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS	REV.
				QUANTITY						
	PRINT DISTR.	PLOT DATE: 6/27/2007 CAD FILE NAME: 7110-001T.idw								
SH. NO. 9 OF 9 7110-001T	CR-1	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES; TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES 	 CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853							
			ERL INJECTOR CRYOMODULE 8" POST SUPPORT. ASSEMBLY FIXTURES AND SEQUENCE							
REV.	CHECKED BY: VM APPROVED BY: ML	DRAWN BY VGV	DRAWN FOR MUL	DATE 07/30/06	SCALE -			7110-001T SH. NO. 9 OF 9	REV.	

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