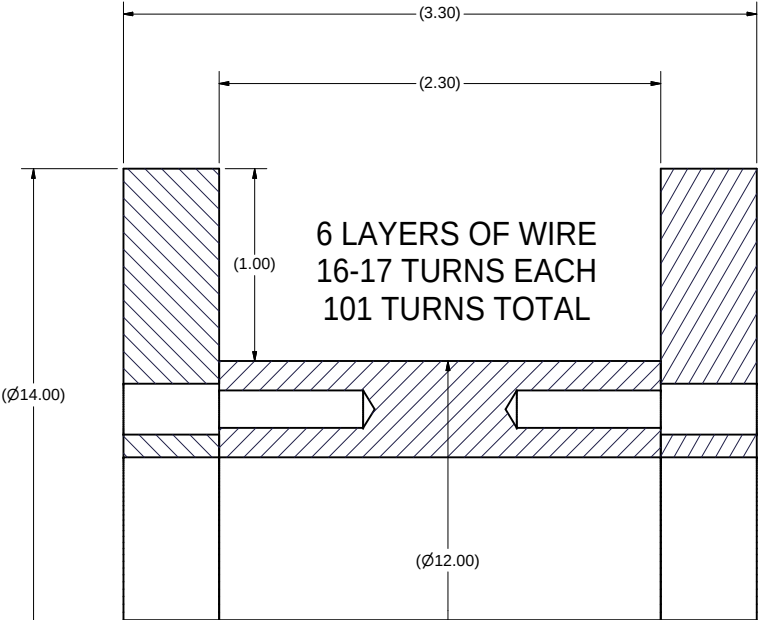
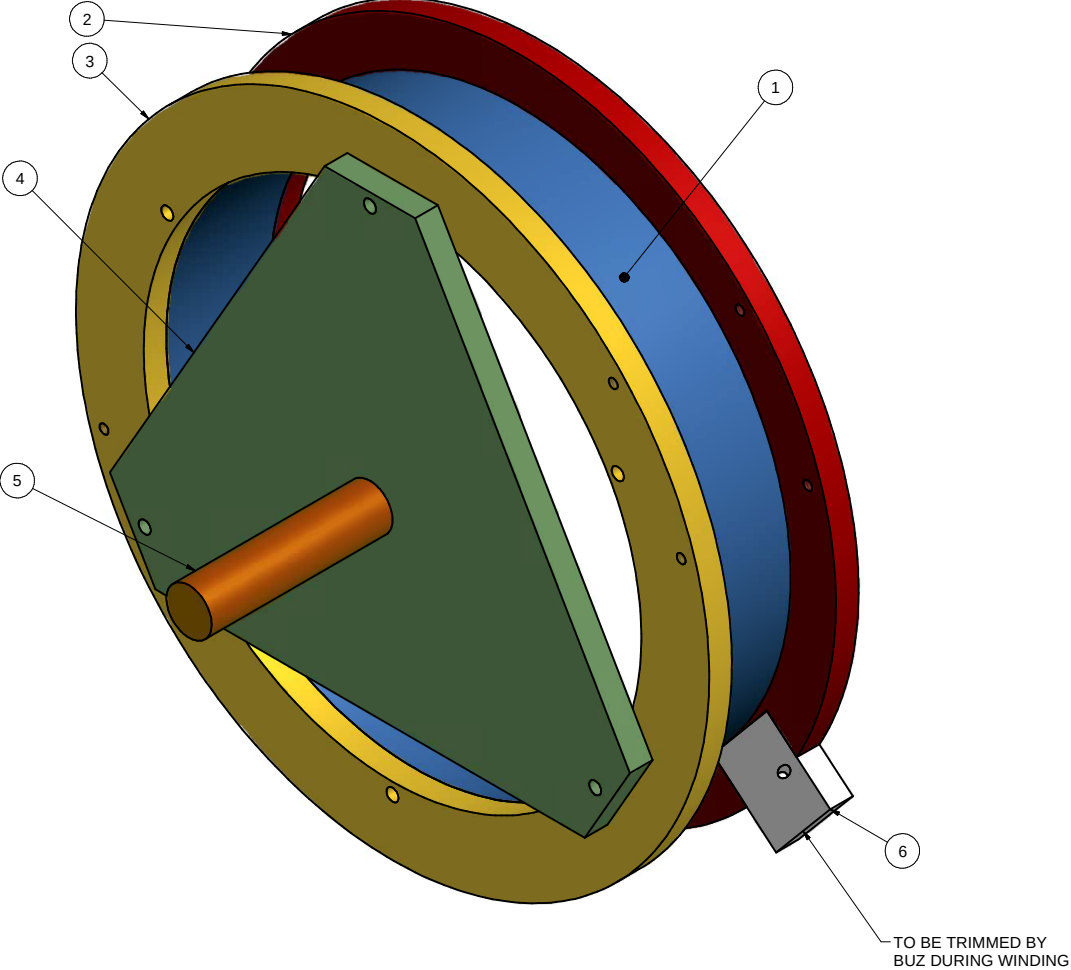
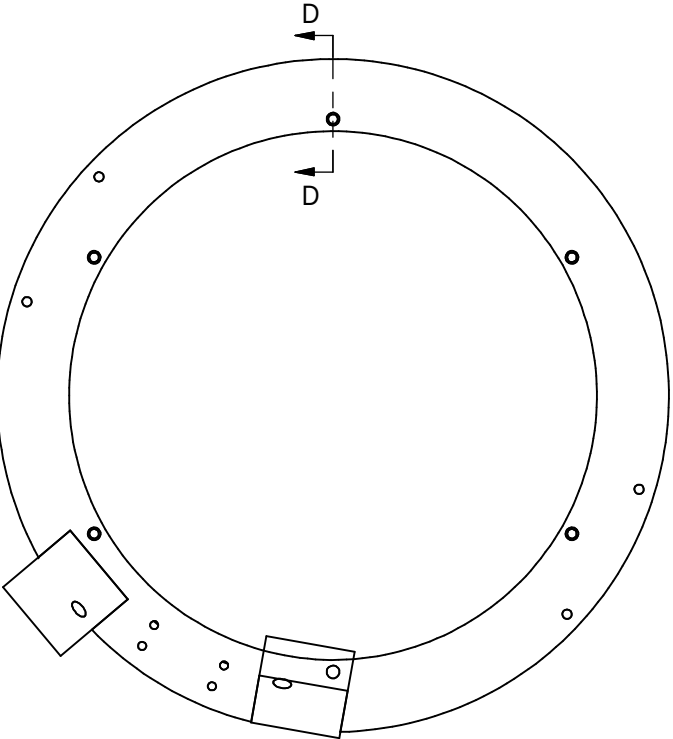


REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.
A		ADDED ITEM 6	6-28-11	jvc26

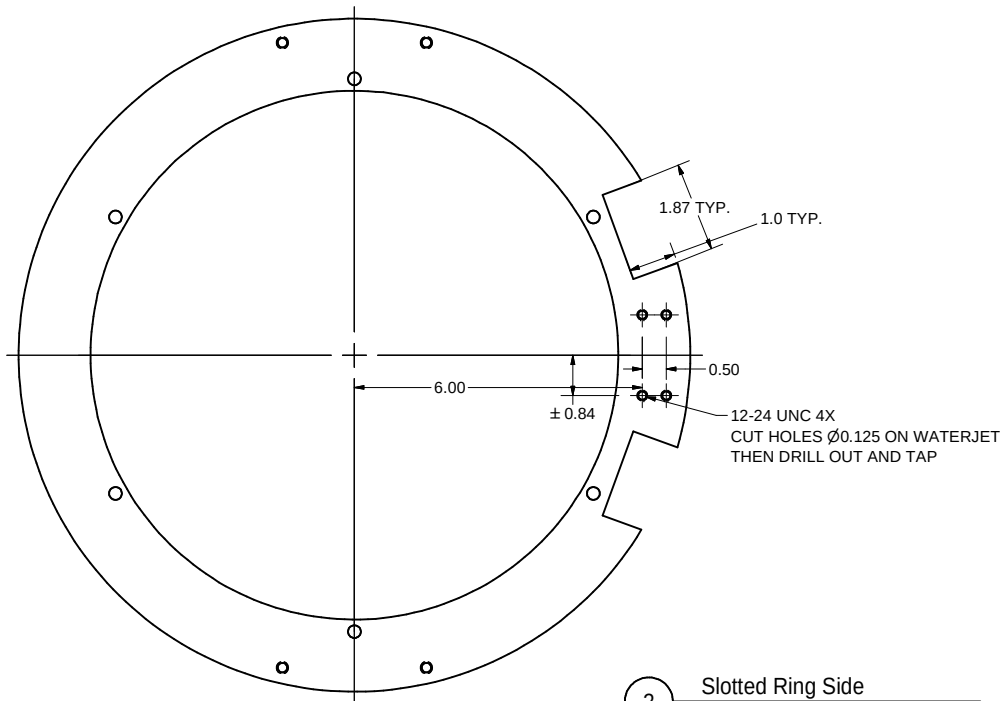


SECTION D-D
SCALE 2 : 1



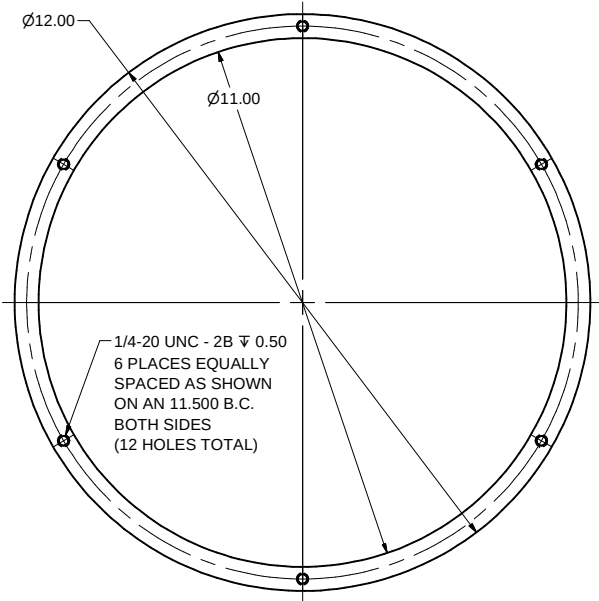
6	SHEET 2	Wire Feedthru	2					
5	SHEET 2	Winding Jig Stub	1					
4	SHEET 2	Winding Jig Plate	1					
3	SHEET 2	Ring Side	1					
2	SHEET 2	Slotted Ring Side	1					
1	SHEET 2	Ring Drum	1					

		ITEM		DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS		REV.		
									QUANTITY						
D		PRINT DISTR.		PLOT DATE: 6/28/2012 CAD FILE NAME: 6085-183.idw											
6085-183 SH. NO. 1 OF 2		CR-1		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES ON: .00 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES ✓			CORNELL UNIVERSITY  CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853 LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS L3 Solenoids for NEG-coated Vacuum Chambers								
A		REV.		CHECKED BY: TMK			DRAWN BY: JVC		DRAWN FOR: MAP		DATE: 3/23/2010		SCALE: D	6085-183 SH. NO. 1 OF 2	REV. A
				APPROVED BY: TIO											

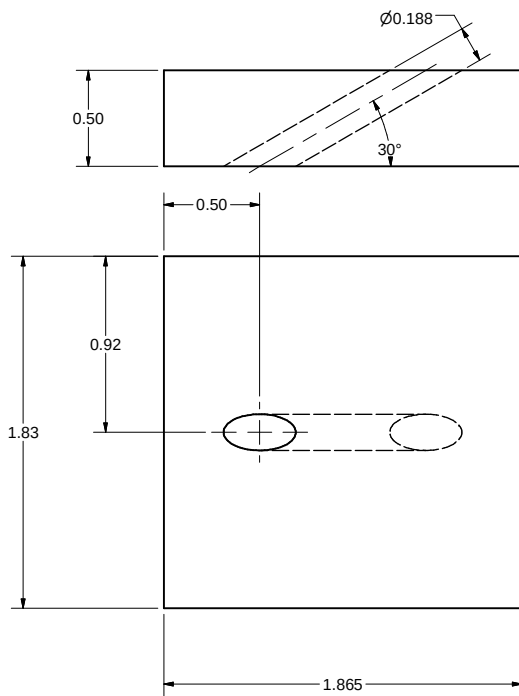


PART SHOULD BE MADE ON WATER JET WITH TAPPED HOLES DRILLED OUT AND TAPPED AFTER dxf can be provided by JVC

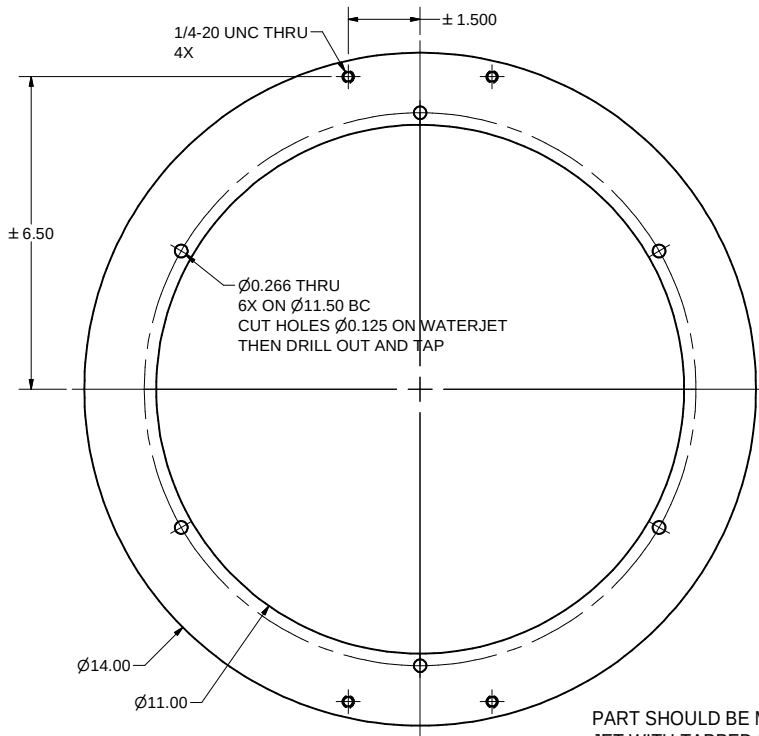
2 Slotted Ring Side
FILE NAME: 6085-183
SHEET NO.: 2
DFT. SCALE: 1:2
MATERIAL: AL 6061
QTY: 1 PER ASM
NOTES: All Features identical to Part 3 on this Page except where noted



1 RING DRUM
FILE NAME: 6085-183
SHEET NO.: 2
DFT. SCALE: 1:2
MATERIAL: AL 6061
QTY: 1 PER ASM
NOTES:

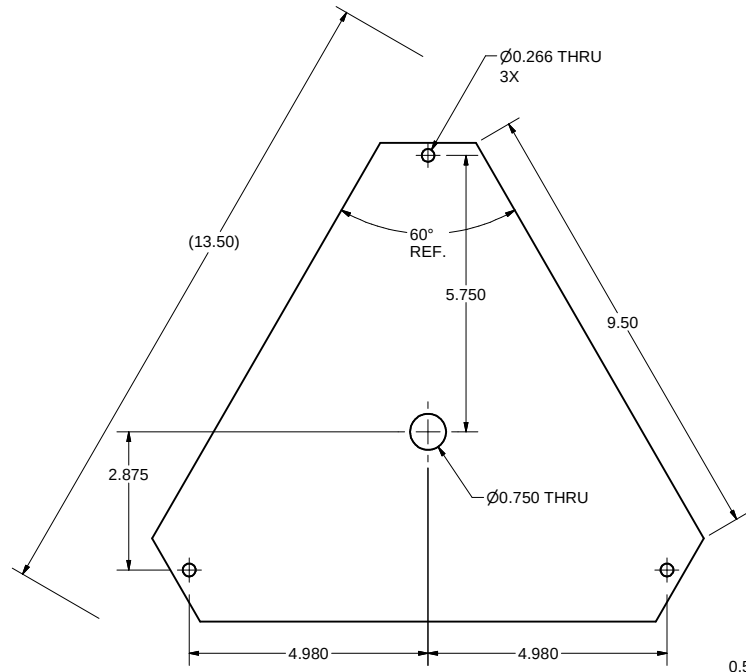


6 WIRE FEEDTHRU
FILE NAME: 6085-183
SHEET NO.: 2
DFT. SCALE: 2:1
MATERIAL: PLASTIC
QTY: 2 PER COIL
NOTES: TO BE TRIMMED BY BUZ DURING WINDING

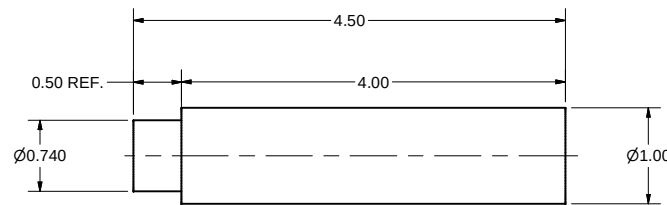


3 Ring Side
FILE NAME: 6085-183
SHEET NO.: 2
DFT. SCALE: 1:2
MATERIAL: AL 6061
QTY: 1 PER ASM
NOTES: Use as Reference for hole pattern on Part 2 on this sheet

PART SHOULD BE MADE ON WATER JET WITH TAPPED HOLES DRILLED OUT AND TAPPED AFTER dxf can be provided by JVC



4 Winding Jig Plate
FILE NAME: 6085-183
SHEET NO.: 2
DFT. SCALE: 1:2
MATERIAL: AL 6061
QTY: 1 PER ASM
NOTES: Jig Plate, outer profile may be done on saw



5 Winding Jig Stub
FILE NAME: 6085-183
SHEET NO.: 2
DFT. SCALE: 1:1
MATERIAL: AL 6061
QTY: 1 PER ASM
NOTES:

SYM.	ZONE	REVISIONS		DATE	APP.
		DESCRIPTION			
A		General revision to all parts.		3/29/10	TIO
B		ADDED SHEET 1		7-21-11	JVC26
C		REVISED PARTS 2 AND 3 FOR WATERJET MANUFACTURING, ADDED ITEM 6		6-28-12	jvc26

ITEM	DWG. NO.	DESCRIPTION	G1	G2	G3	REMARKS	REV.
PRINT DISTR.	PLOT DATE: 6/28/2012 CAD FILE NAME: 6085-183.idw						
CR-1	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES ON: .0 ± .02 .00 ± .010 100 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES	CORNELL UNIVERSITY FLOYD R. NEWMAN LABORATORY Ithaca, NY 14853 LEPP LABORATORY FOR ELEMENTARY PARTICLE PHYSICS					
REV C	6085-183 SH. NO. 2 OF 2						
CHECKED BY: TMK	DRAWN BY: JVC	DRAWN FOR: MAP	DATE: 3/23/2010	SCALE: D	6085-183 SH. NO. 2 OF 2	REV. C	
APPROVED BY: TIO							