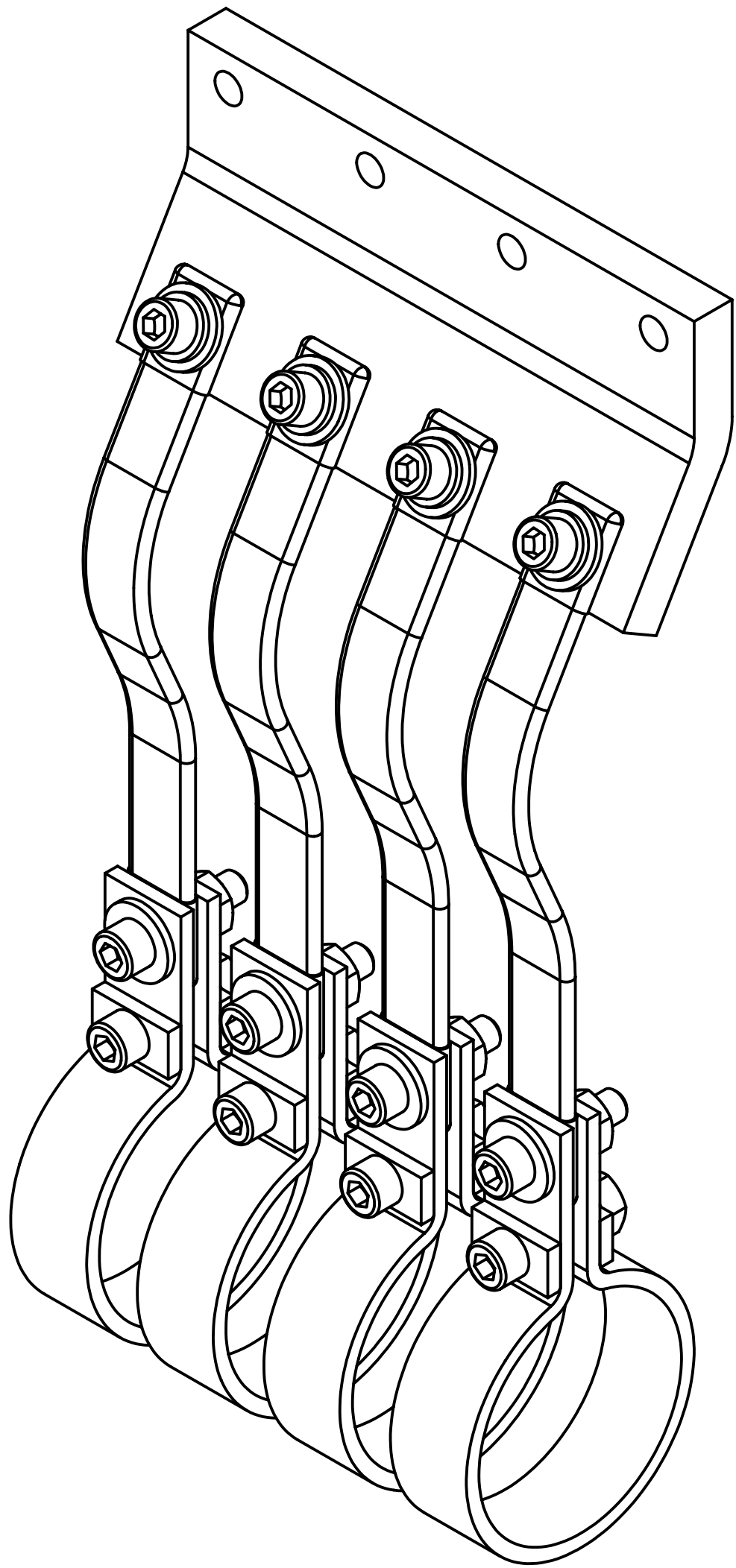
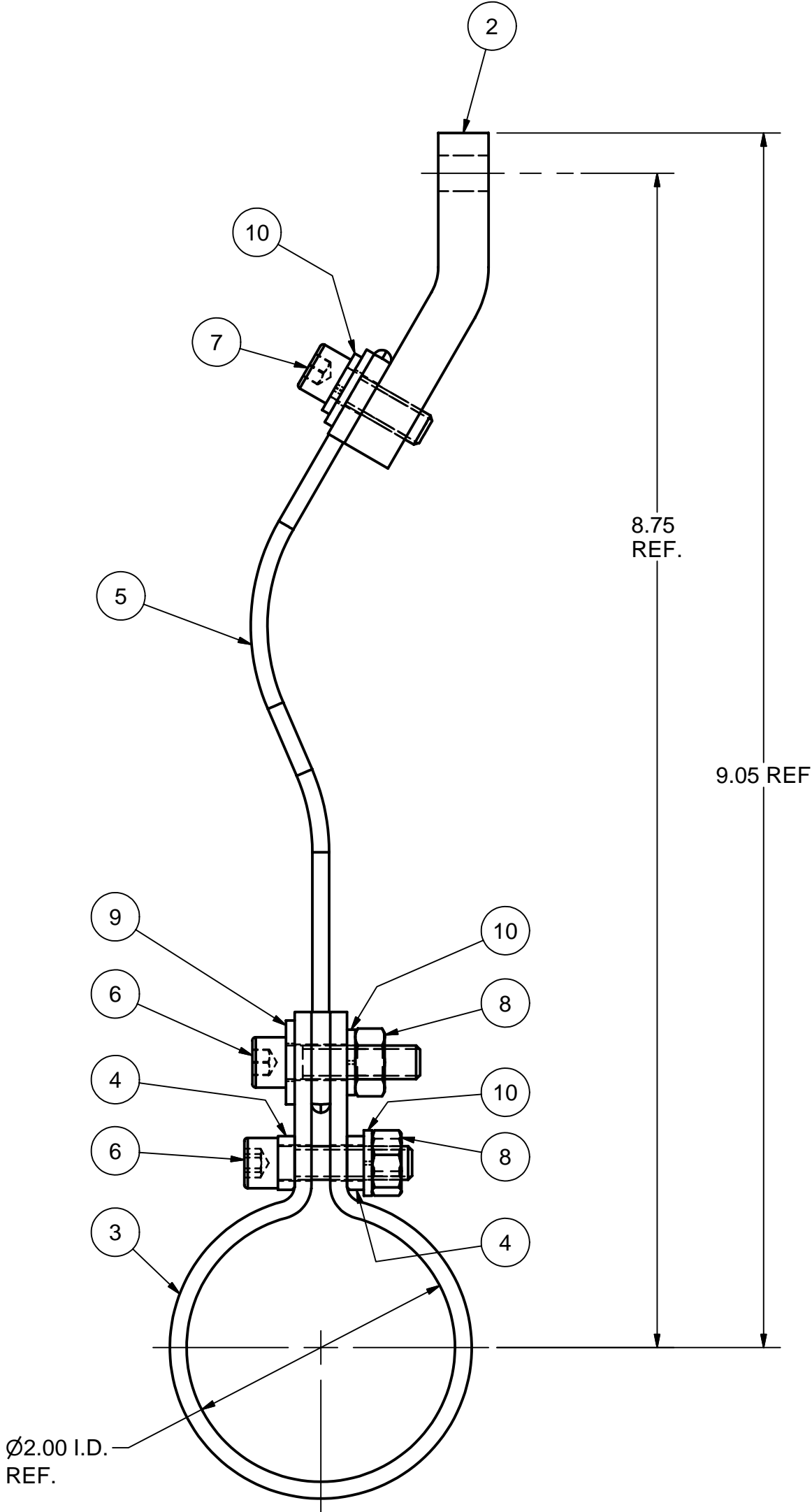
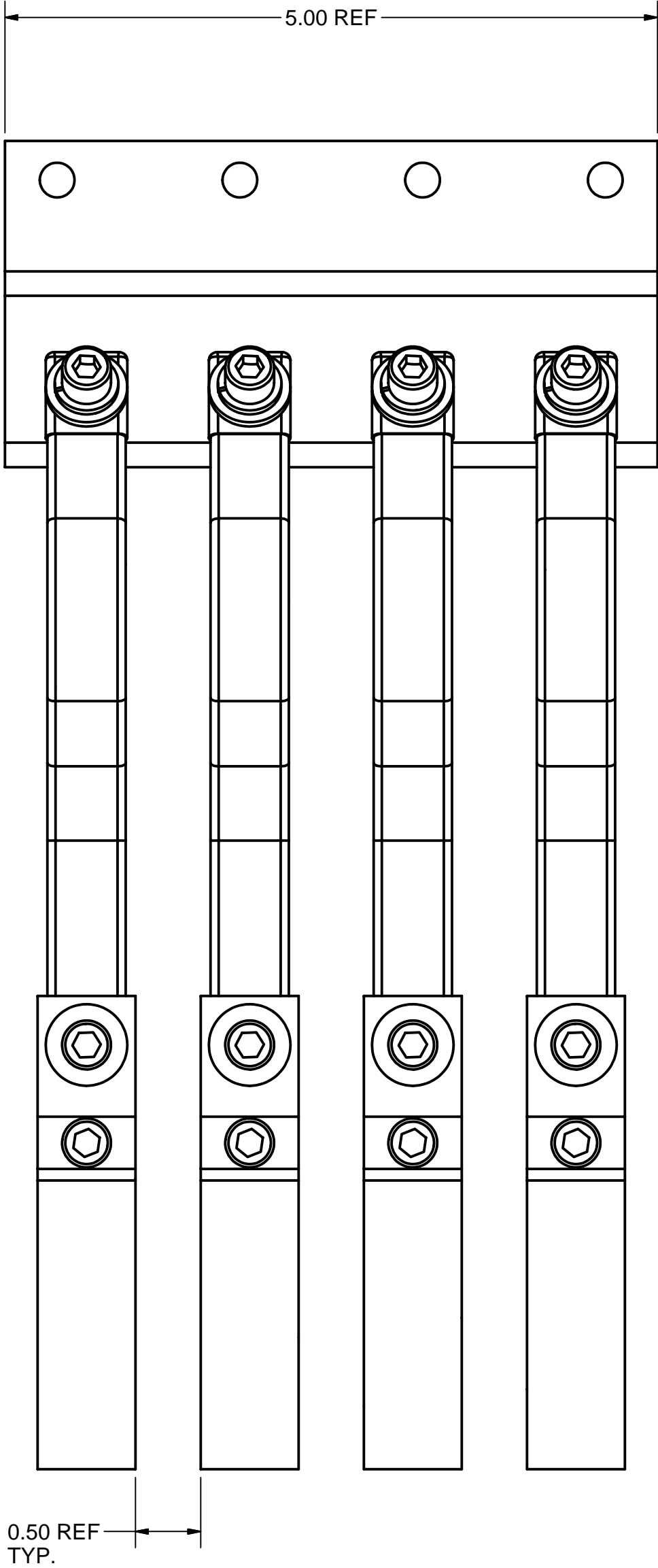


REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.



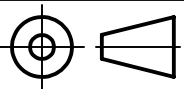

1

SUPPORT POST 5 K FLANGE COOLING II, ASSEMBLY

FILE NAME: 7102-077
SHEET NO.: 1
DFT. SCALE: 1 : 1
MATERIAL: AS NOTED
QTY: 10 PER CRYOMODULE
NOTES:

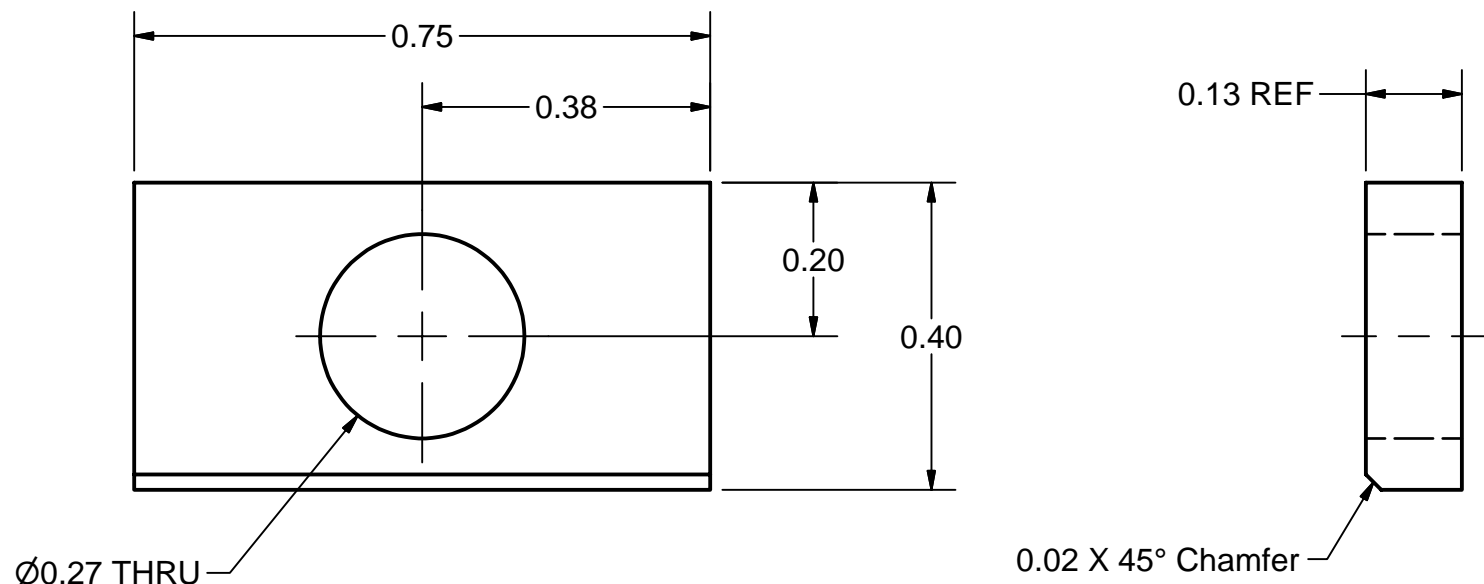
Release of final PO version for Meyer Tool - June 19, 2007.

10	PUR.	1/4 Spring Lock Washer	12		316 ST. STEEL	
9	PUR.	1/4 Washer	8		316 ST. STEEL	
8	PUR.	1/4-20 Hex Nut	8		BRASS	
7	PUR.	1/4-20 x 3/4 Socket Head Cap Screw	4		316 ST. STEEL	
6	PUR.	1/4-20 x 1 Socket Head Cap Screw	8		316 ST. STEEL	
5	PUR.	0.14" x 0.63" x 6.0" FLEXIBLE BRAID	4		Thomas & Betts FBB-6-1	
4	7102-077 (SH. 2)	CLAMP SPACER	8			
3	7102-077 (SH. 2)	2" COPPER CLAMP	4			
2	7102-077 (SH. 2)	POST SUPPORT: 5K COOLING PLATE	1			
1	7102-077 (SH. 1)	SUPPORT POST 5 K FLANGE COOLING II, ASSEMBLY	X			

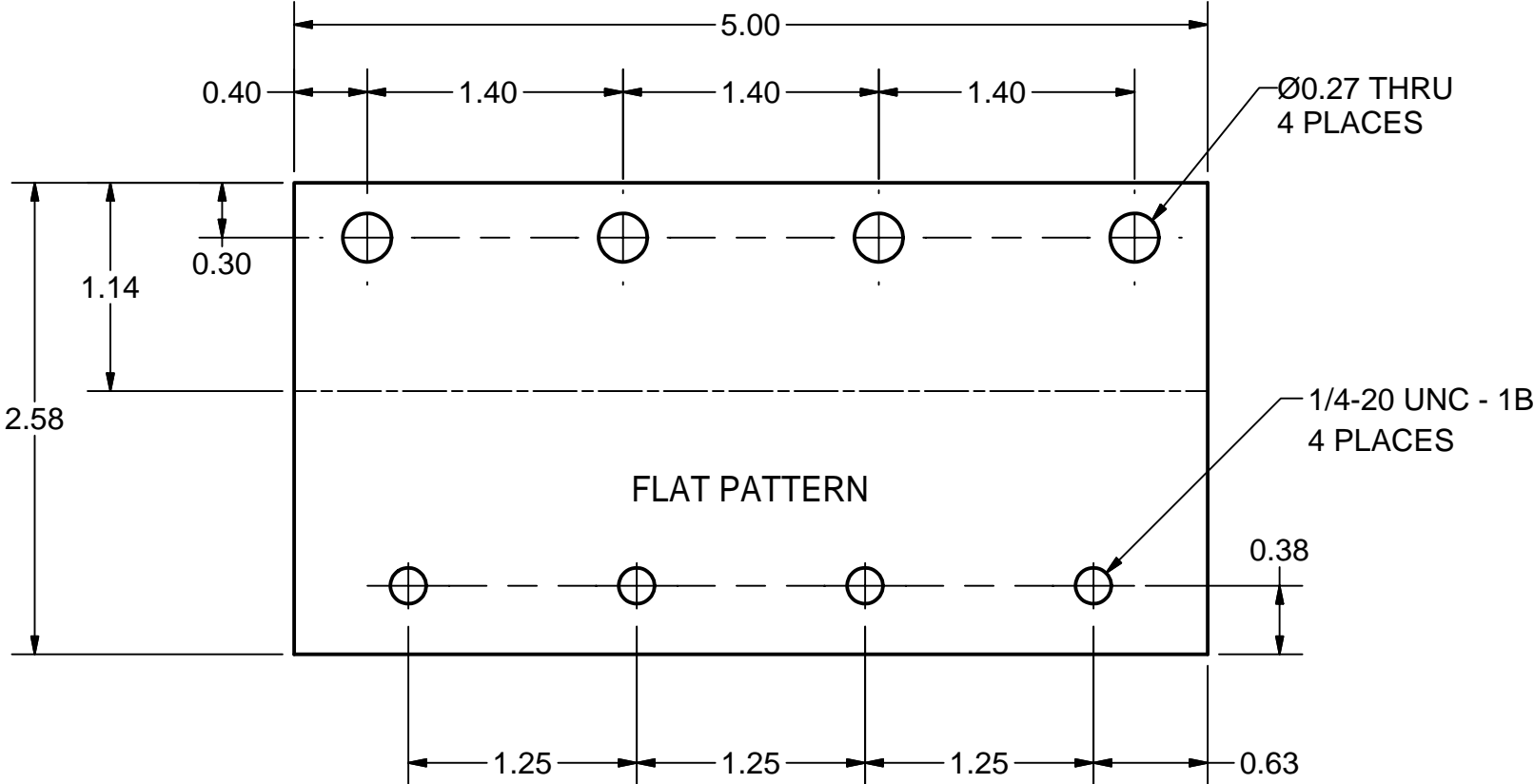
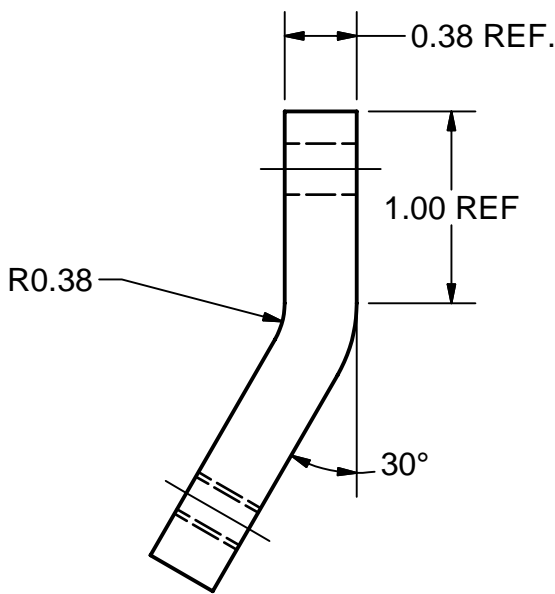
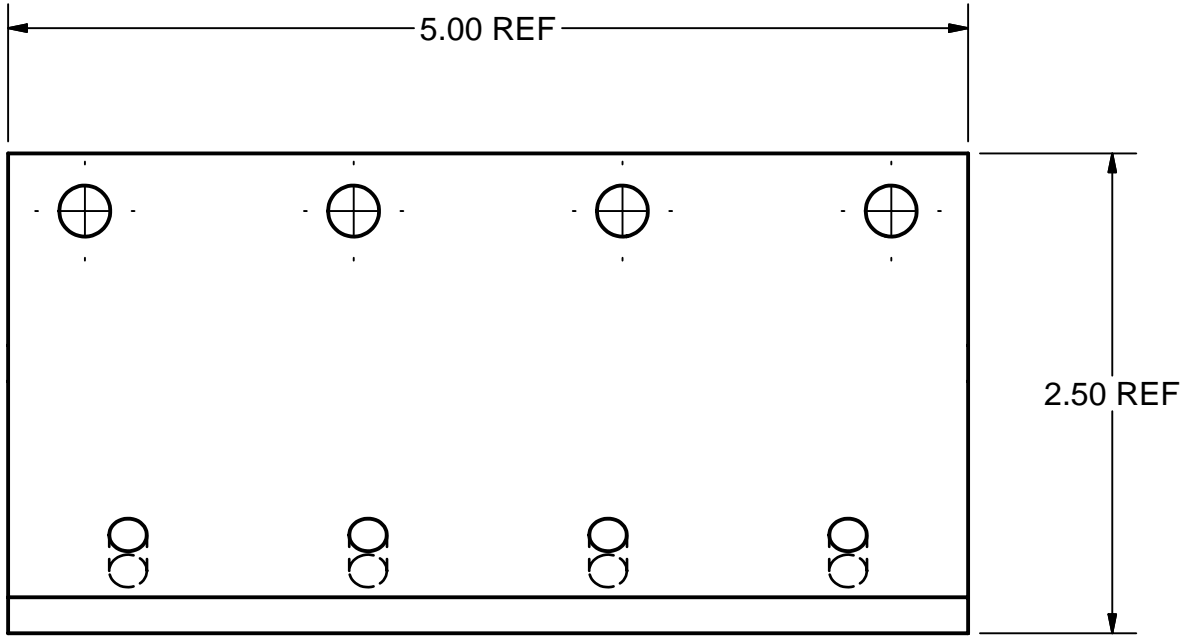
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							QUANTITY			
D	PRINT DISTR.	PLOT DATE: 6/19/2007 CAD FILE NAME: 7102-077.idw								
SH. NO. 1 OF 2	7102-077 CR-1	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES; TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES 	CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853							
			ERL Injector Cryomodule Support Post 5 K Flange Cooling II, Assembly							
REV.	CHECKED BY: ML		DRAWN BY	DRAWN FOR	DATE	SCALE	D	7102-077	REV.	
	APPROVED BY: ML		RHE/Di	ACCEL	2/1/2007					
								SH. NO. 1 OF 2		

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

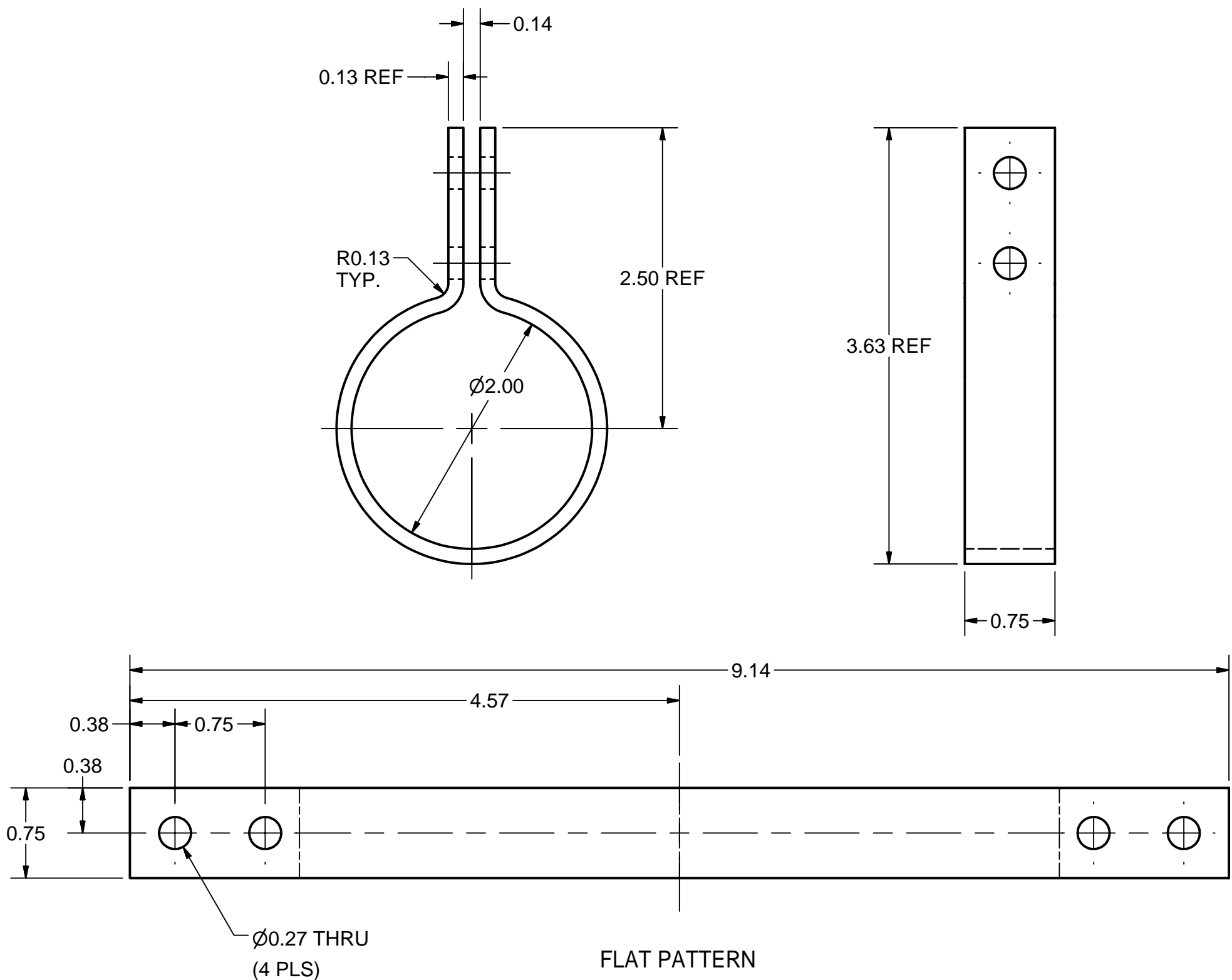
REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.



4 CLAMP SPACER
FILE NAME: 7102-077
SHEET NO.: 2
DFT. SCALE: 4 : 1
MATERIAL: 1/8" 316L STAINLESS STEEL SHEET
QTY: 2 PER ASSEMBLY
NOTES:




2 POST SUPPORT: 5K COOLING PLATE
FILE NAME: 7102-077
SHEET NO.: 2
DFT. SCALE: 1 : 1
MATERIAL: 3/8" OFHC COPPER SHEET
QTY: 1 PER ASSEMBLY
NOTES:



3 2" COPPER CLAMP
FILE NAME: 7102-077
SHEET NO.: 2
DFT. SCALE: 1 : 1
MATERIAL: 1/8" OFHC COPPER SHEET
QTY: 1 PER ASSEMBLY
NOTES:

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

		ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS		REV.		
		QUANTITY												
D		PRINT DISTR.	PLOT DATE: 6/19/2007 CAD FILE NAME: 7102-077.idw											
7102-077 SH. NO. 2 OF 2		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</div> <div></div> <div>LABORATORY FOR ELEMENTARY PARTICLE PHYSICS</div>			<div>CORNELL UNIVERSITY</div> <div>Floyd R. Newman Laboratory</div> <div>Ithaca, NY 14853</div>						
					ERL Injector Cryomodule Support Post 5 K Flange Cooling II, Assembly Details									
REV.		CHECKED BY: ML	DRAWN BY		DRAWN FOR		DATE	SCALE	D	7102-077		REV.		
		APPROVED BY: ML	RHE/Di		ACCEL		2/1/2007			SH. NO. 2 OF 2				

A