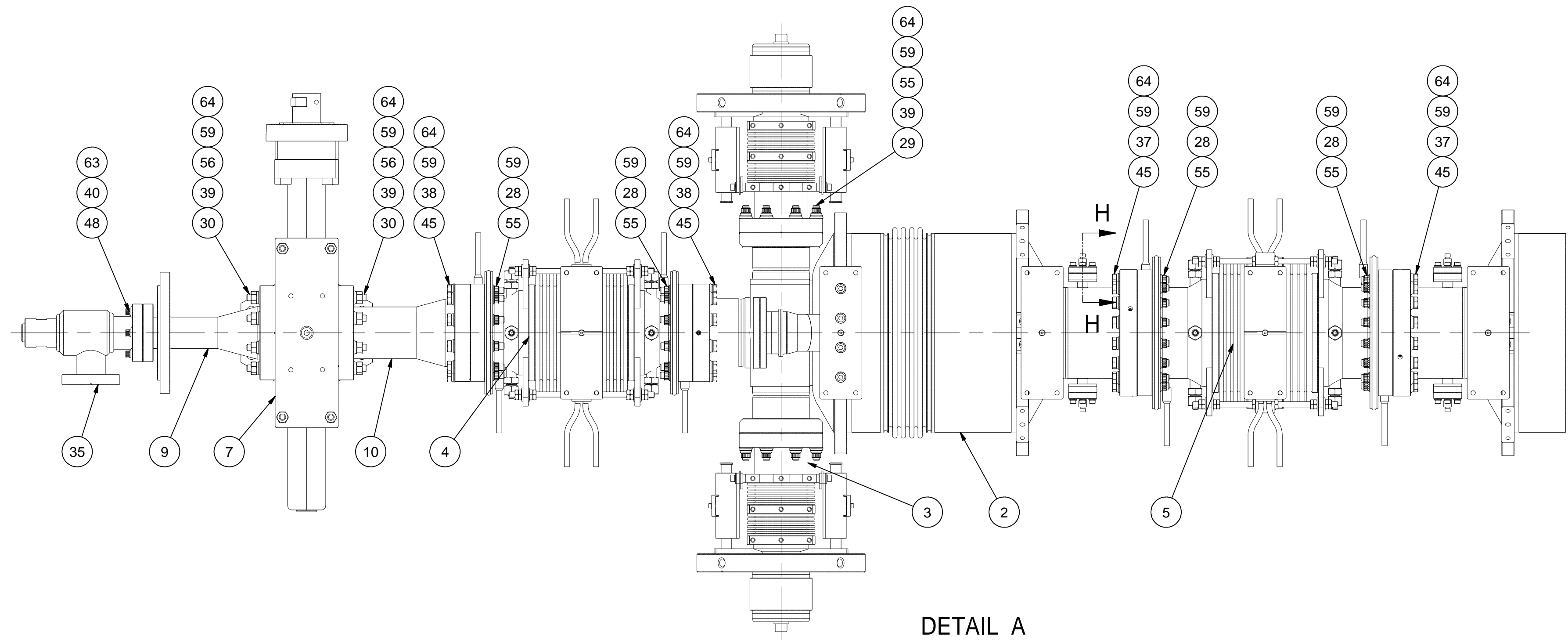
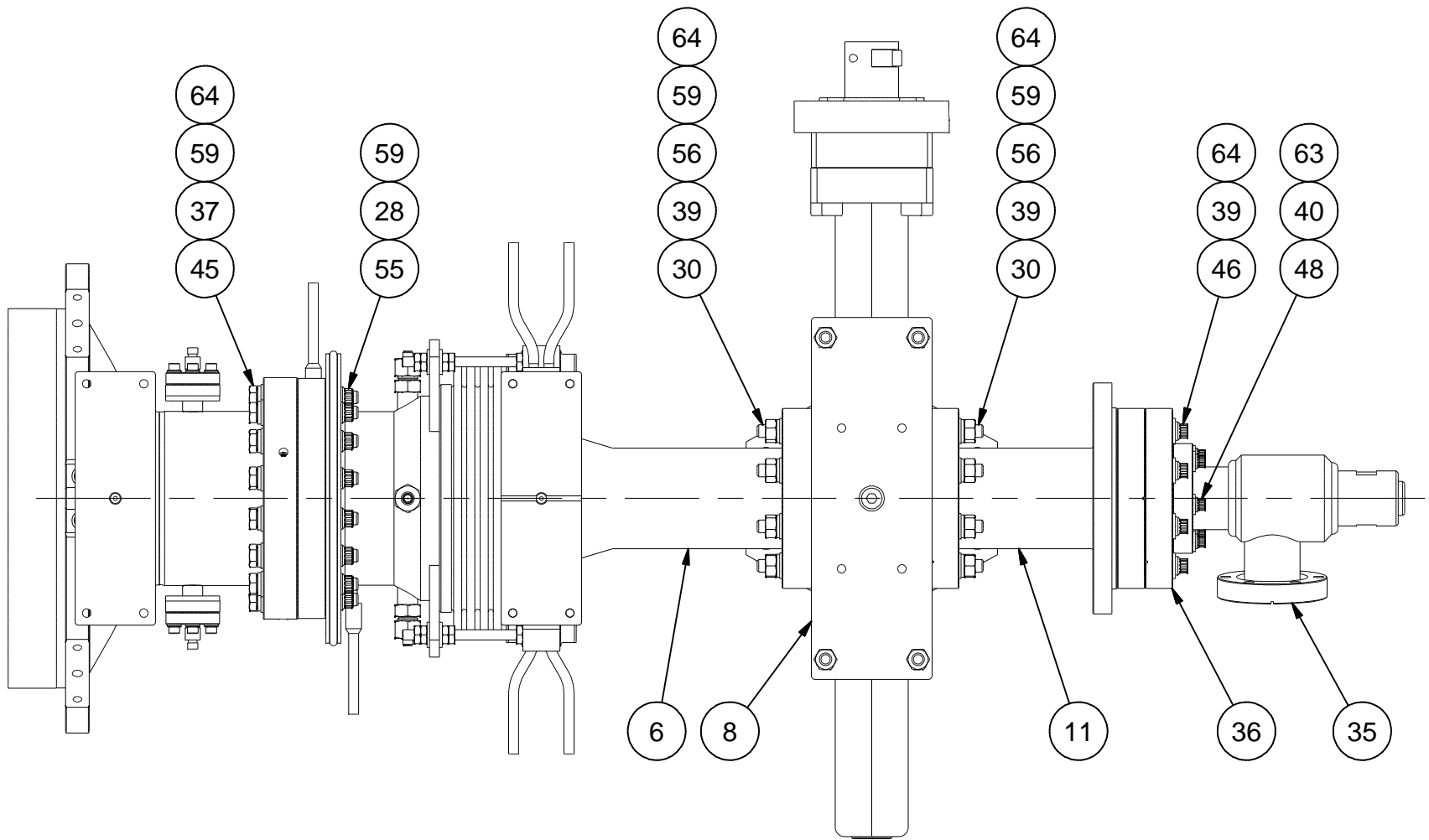


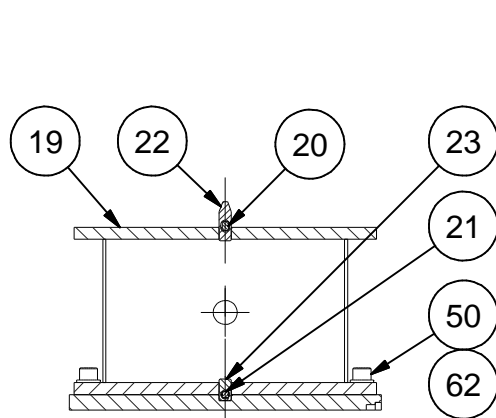
REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.



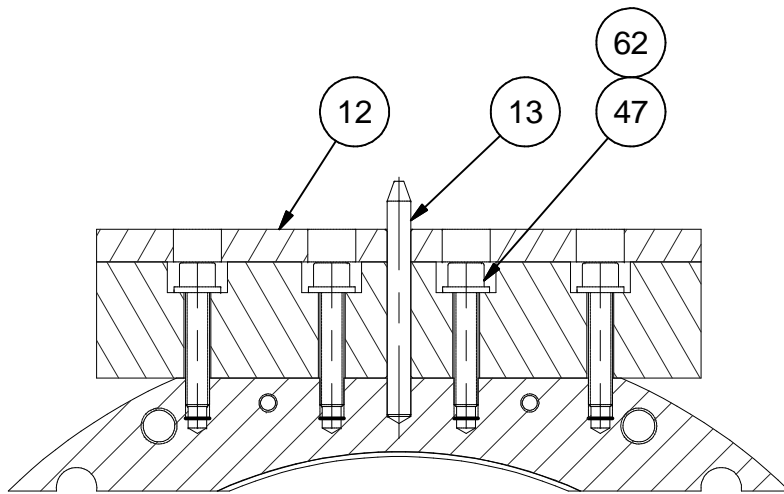
DETAIL A
(FROM SHEET 1)
SCALE 1:4



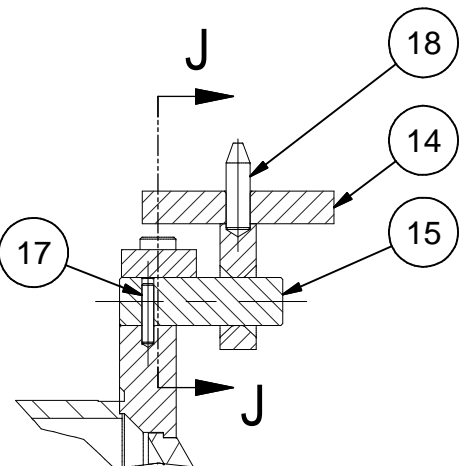
DETAIL B
(FROM SHEET 1)
SCALE 1:4



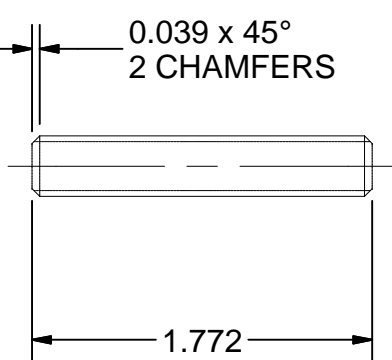
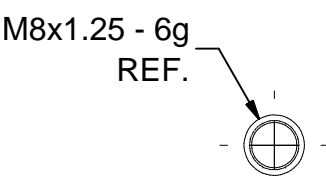
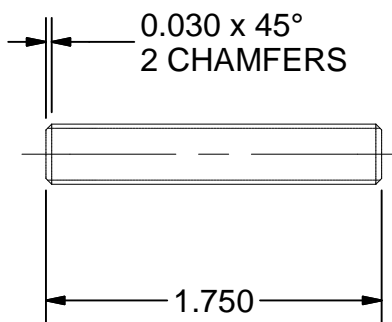
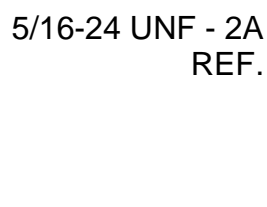
SECTION C-C
(FROM SHEET 1)
SCALE 1:4



SECTION D-D
(FROM SHEET 1)
SCALE 1:2

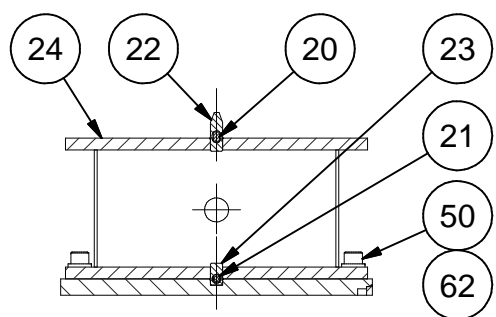


DETAIL E
(FROM SHEET 1)
SCALE 1:2

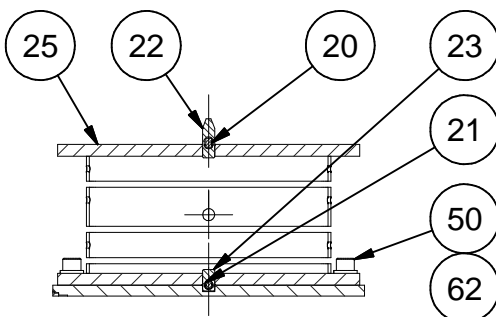


29 5/16-24 x 1-3/4 STUD
FILE NAME: 7102-073
SHEET NO.: 2
DFT. SCALE: 1:1
MATERIAL: 5/16-24 316 ST. STEEL THREADED ROD (SEE NOTE 1)
QTY: 80 PER ASSEMBLY
NOTES: 1. McMASTER-CARR'S 93250A140
(3-FT LONG ROD), OR EQUIVALENT
2. DICRONITE OR SILVERPLATE THREADS.

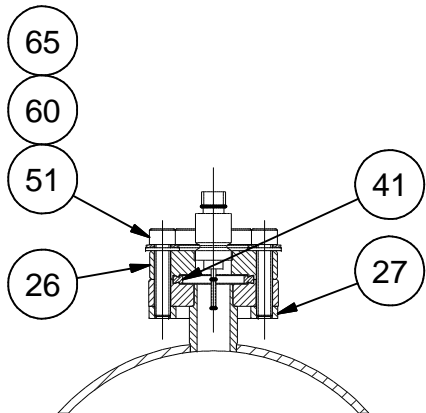
30 M8 x 45 MM STUD
FILE NAME: 7102-073
SHEET NO.: 2
DFT. SCALE: 1:1
MATERIAL: M8 316 ST. STEEL THREADED ROD (SEE NOTE 1)
QTY: 32 PER ASSEMBLY
NOTES: 1. McMASTER-CARR'S 94185A160
(1-METER LONG ROD), OR EQUIVALENT.
2. DICRONITE OR SILVERPLATE THREADS.



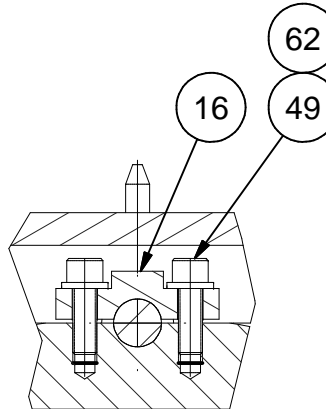
SECTION F-F
(FROM SHEET 1)
SCALE 1:4










SECTION G-G
(FROM SHEET 1)
SCALE 1:4

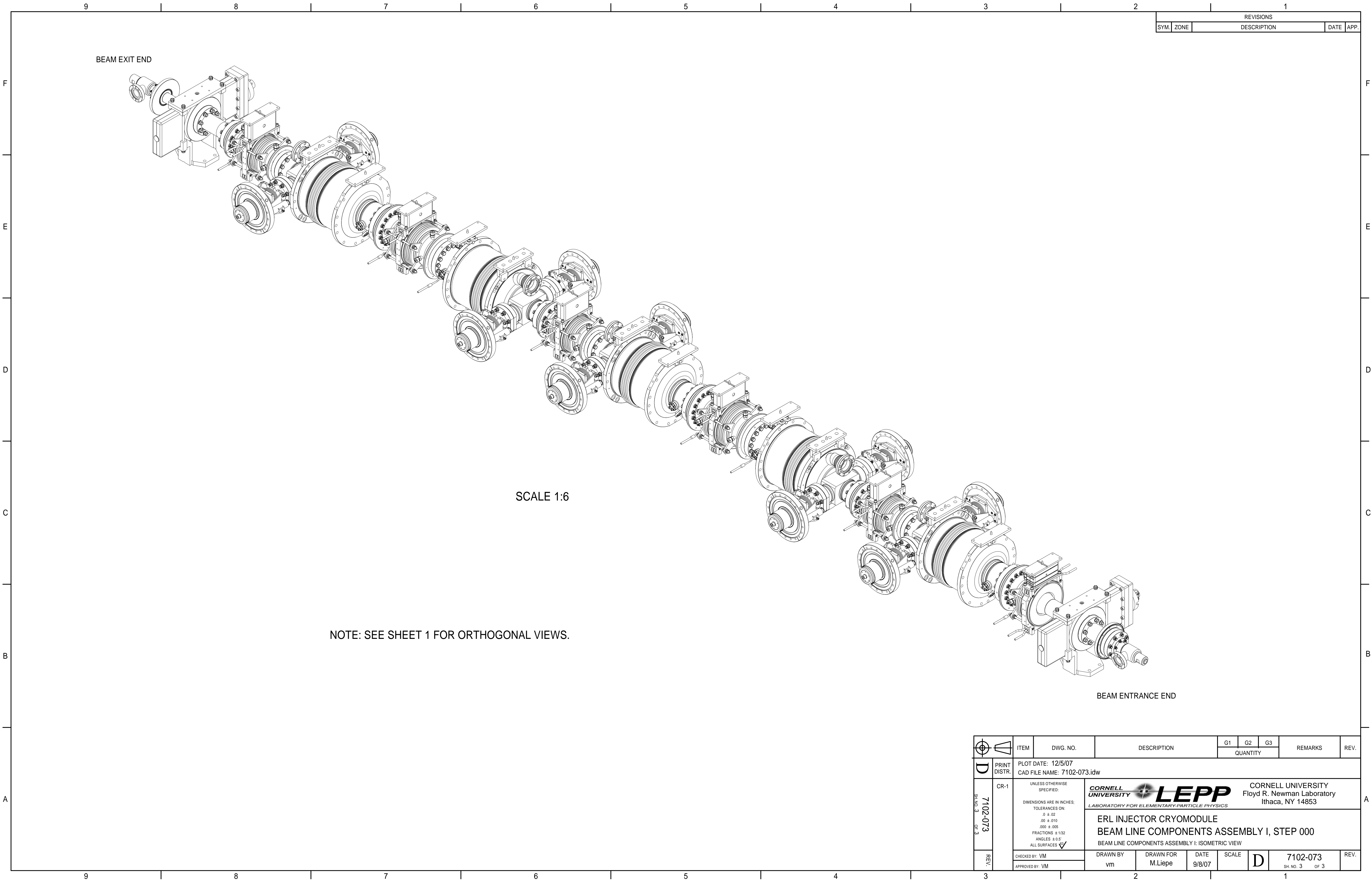


SECTION H-H
SCALE 1:2



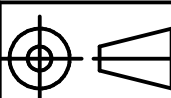




SECTION J-J
SCALE 1:2

 		ITEM	DWG. NO.		DESCRIPTION			G1	G2	G3	REMARKS		REV.
								QUANTITY					
	PRINT DISTR.	PLOT DATE: 12/5/07 CAD FILE NAME: 7102-073.idw											
	CR-1	<p>UNLESS OTHERWISE SPECIFIED:</p> <p>DIMENSIONS ARE IN INCHES: TOLERANCES ON:</p> <p>.0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES </p>		<div><div></div><div>CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div><div>LABORATORY FOR ELEMENTARY-PARTICLE PHYSICS</div></div> <div>ERL INJECTOR CRYOMODULE BEAM LINE COMPONENTS ASSEMBLY I, STEP 000 SECTIONS AND DETAILS FROM SHEET 1; STUDS</div>									
REV.	CHECKED BY: VM APPROVED BY: VM	DRAWN BY vm	DRAWN FOR M.Liepe	DATE 9/8/07	SCALE			7102-073 SH. NO. 2 OF 3		REV.			



REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.

NOTE: SEE SHEET 1 FOR ORTHOGONAL VIEWS.

	ITEM	DWG. NO.	DESCRIPTION			G1	G2	G3	REMARKS	REV.
							QUANTITY			
 SH. NO. 3 OF 3	PRINT DISTR.	PLOT DATE: 12/5/07 CAD FILE NAME: 7102-073.idw								
	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><div>CORNELL UNIVERSITY Floyd R. Newman Laboratory Ithaca, NY 14853</div></div> <div>ERL INJECTOR CRYOMODULE BEAM LINE COMPONENTS ASSEMBLY I, STEP 000 BEAM LINE COMPONENTS ASSEMBLY I: ISOMETRIC VIEW</div>						
REV.	CHECKED BY: VM APPROVED BY: VM	DRAWN BY vm	DRAWN FOR M.Liepe	DATE 9/8/07	SCALE		7102-073 SH. NO. 3 OF 3			REV.