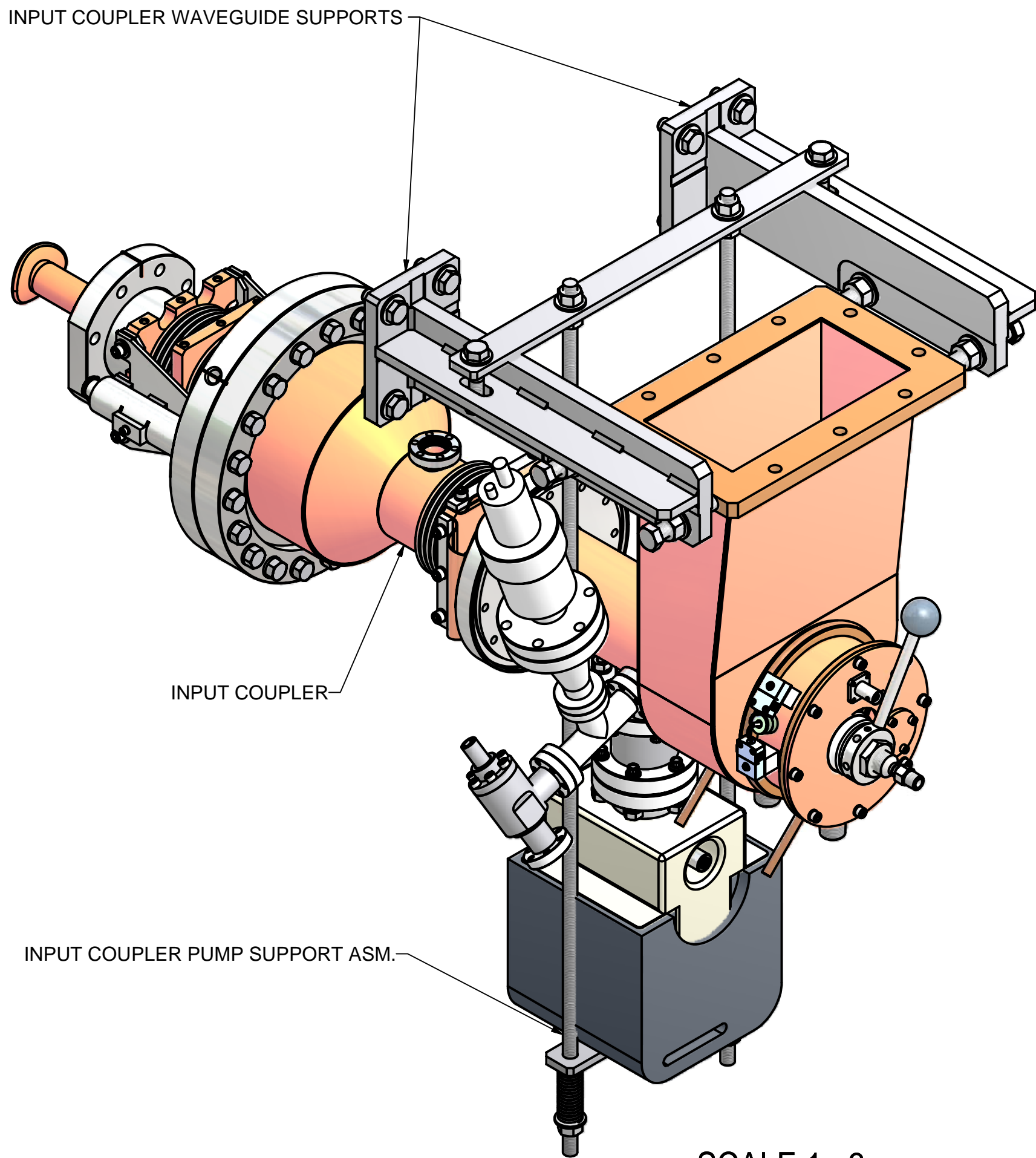
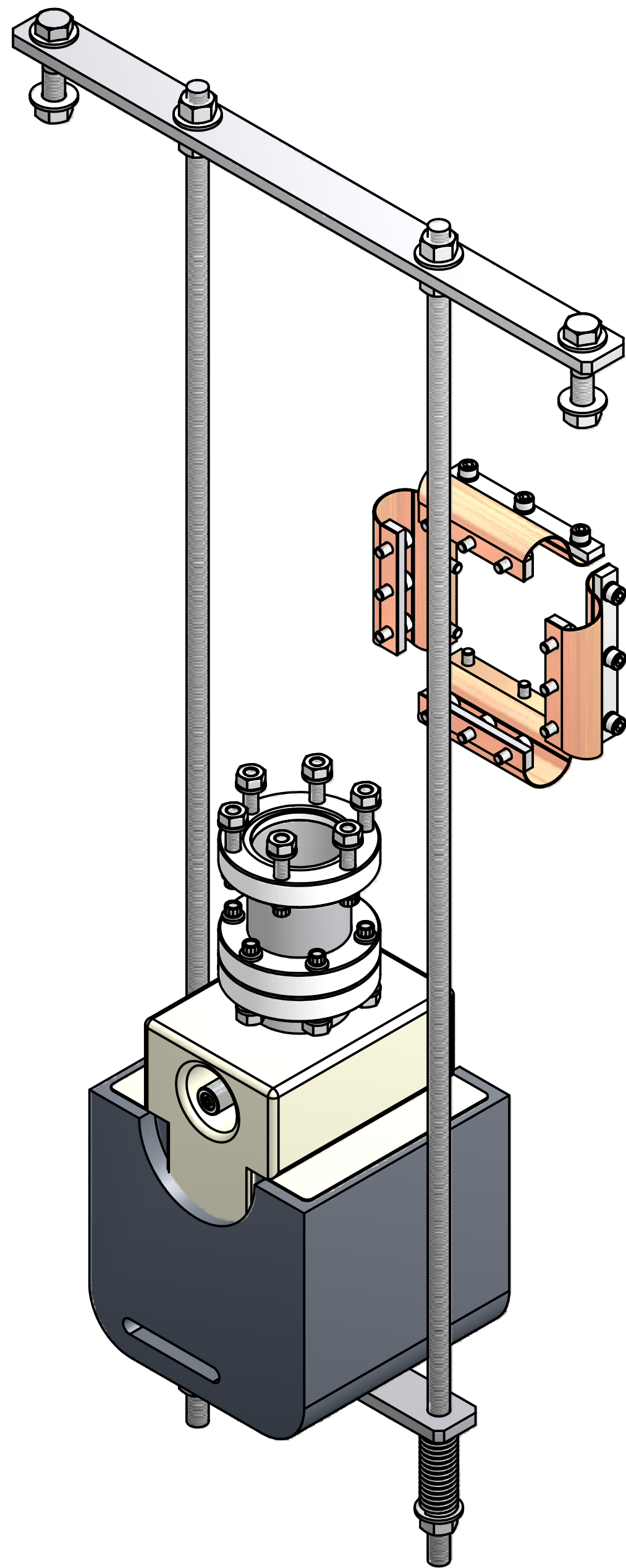
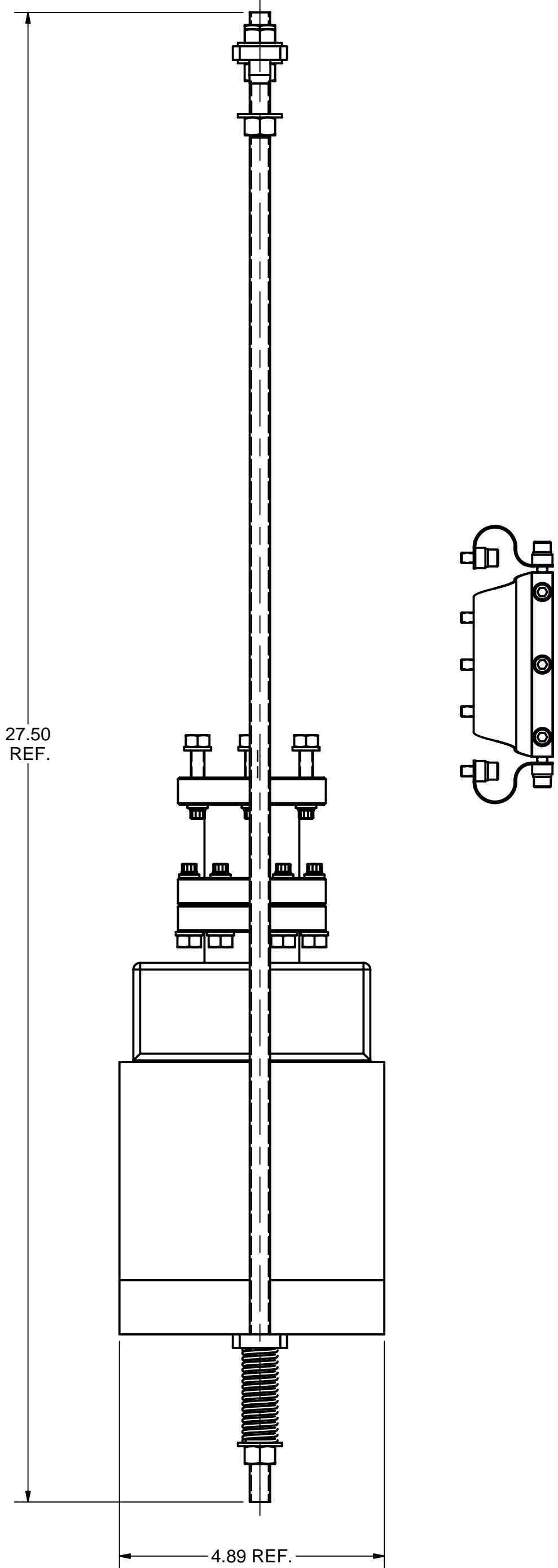
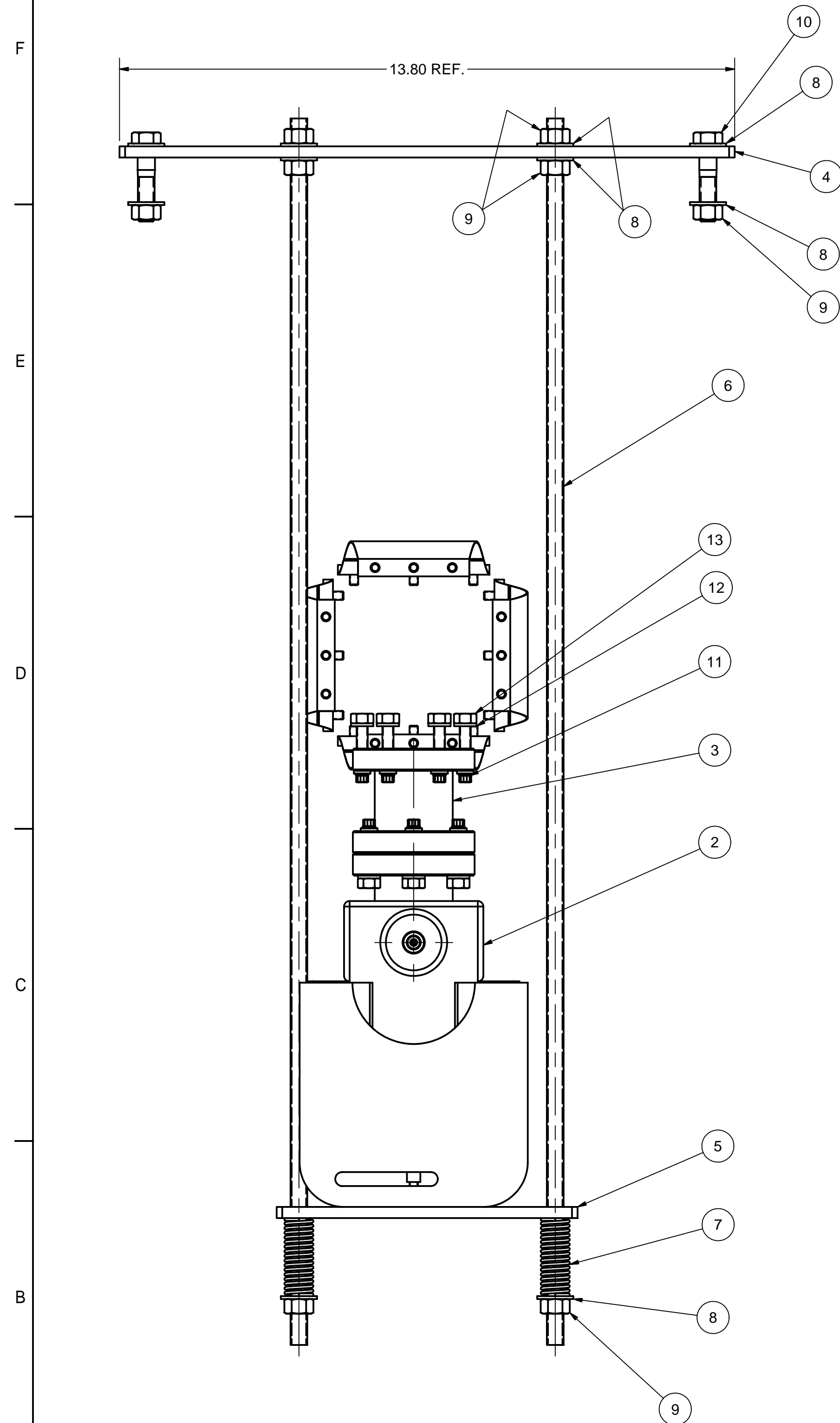


REVISIONS			
SYM.	ZONE	DESCRIPTION	DATE APP.



SCALE 1 : 3

PUMP SUPPORT IS SHOWN HERE IN AN ASSEMBLY  
VIEW WITH THE INPUT COUPLER (#7102-003)  
AND THE COUPLER SUPPORT (#7102-043)

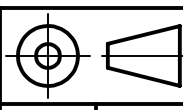
Release of final PO version for Meyer Tool - June 19, 2007.

13		1/4 - 28 UNF Hex Nut	12		Purchase-Stn. Stl.
12		1/4 Plain Washer	12		Purchase-Stn. Stl.
11		1/4-28x1.25 UNF Flange 12-Point Screw	12		Purchase-Stn. Stl.
10		3/8-16 UNC x 1.75 Hex Bolt	2		Purchase-Stn. Stl.
9		3/8-16 UNC Hex Nut	8		Purchase-Stn. Stl.
8		3/8 Plain Washer	10		Purchase-Stn. Stl.
7		COMPRESSION SPRING: 3/8", 6 COILS/IN, FREE LENGTH 2.5"	2		Purchase
6	SHEET 2	PUMP SUPPORT ROD	2		
5	SHEET 2	PUMP SUPPORT PLATE 2	1		
4	SHEET 2	PUMP SUPPORT PLATE 1	1		
3	SHEET 2	SPOOL PIECE FOR PUMP, SUB-ASM	1		
2		GAMMA VACUUM 20S ION PUMP	1		Purchase
1	SHEET 1	INPUT COUPLER PUMP SUPPORT	X		

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



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):			



PRINT  
DISTR.

7102-044  
SH. NO. 1 OF 2  
REV.

ITEM	DWG. NO.	DESCRIPTION	G1G2G3			REMARKS	REV.
			QUANTITY				
PLOT DATE: 6/19/2007 CAD FILE NAME: 7102-044.idw							
UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES: TOLERANCES ON: .0 ± .02 .00 ± .010 .000 ± .005 FRACTIONS ± 1/32 ANGLES ± 0.5° ALL SURFACES 		 <b>CORNELL UNIVERSITY</b> Floyd R. Newman Laboratory Ithaca, NY 14853  <b>INPUT COUPLER PUMP SUPPORT: ASSEMBLY DETAILS</b>					
CHECKED BY: VM APPROVED BY: MUL		DRAWN BY VGV	DRAWN FOR SAB	DATE 2/23/2007	SCALE 1 : 2	<b>D</b>  SH. NO. 1 OF 2	REV.

1 INPUT COUPLER PUMP SUPPORT, ASSEMBLY  
FILE NAME: 7102-044  
SHEET NO.: 1  
DFT. SCALE: 1:2  
MATERIAL: AS NOTED  
QTY: AS REQ'D  
NOTES:



