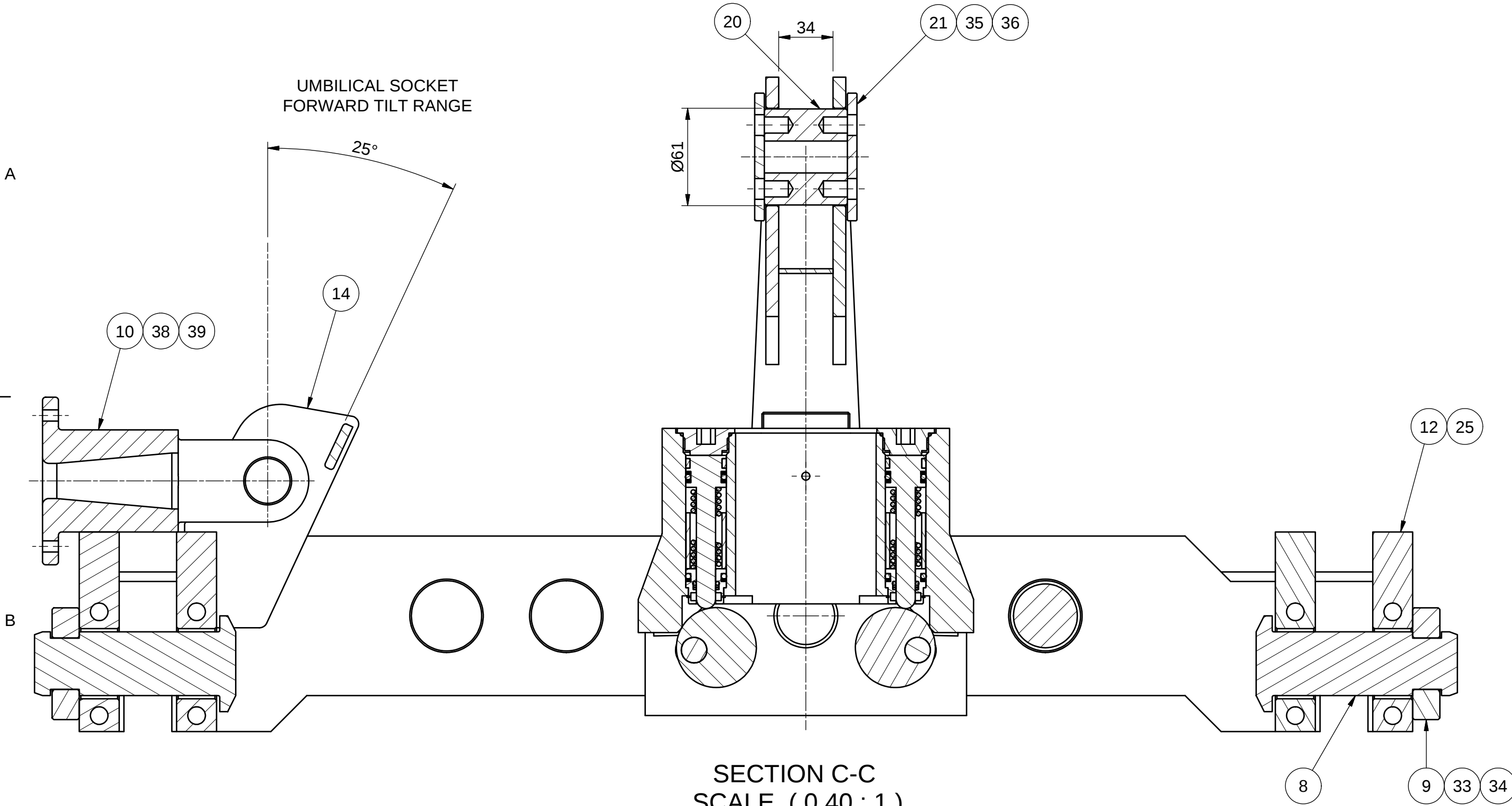
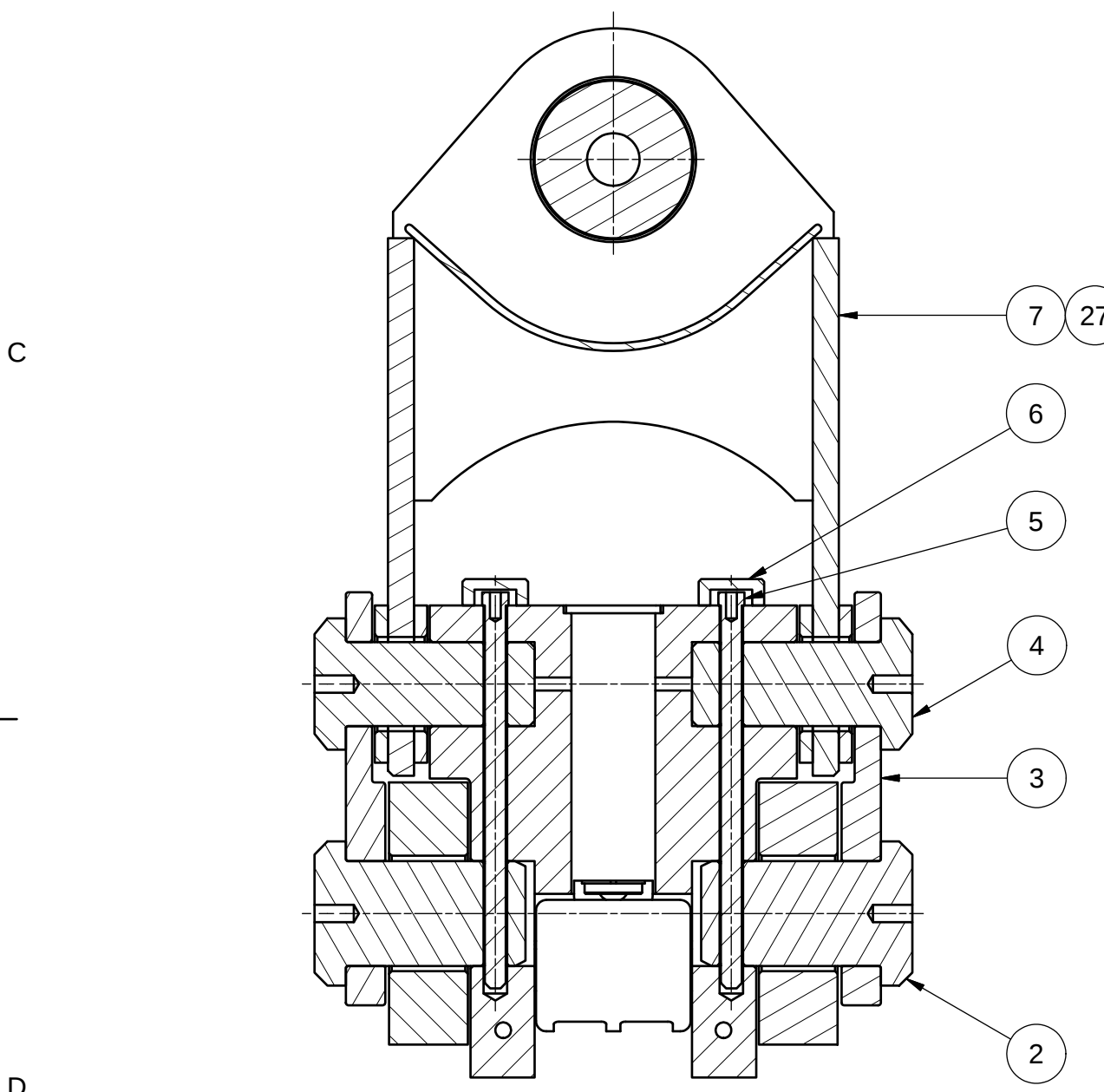
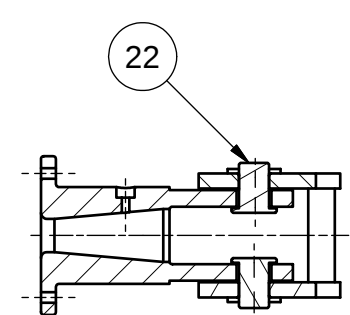
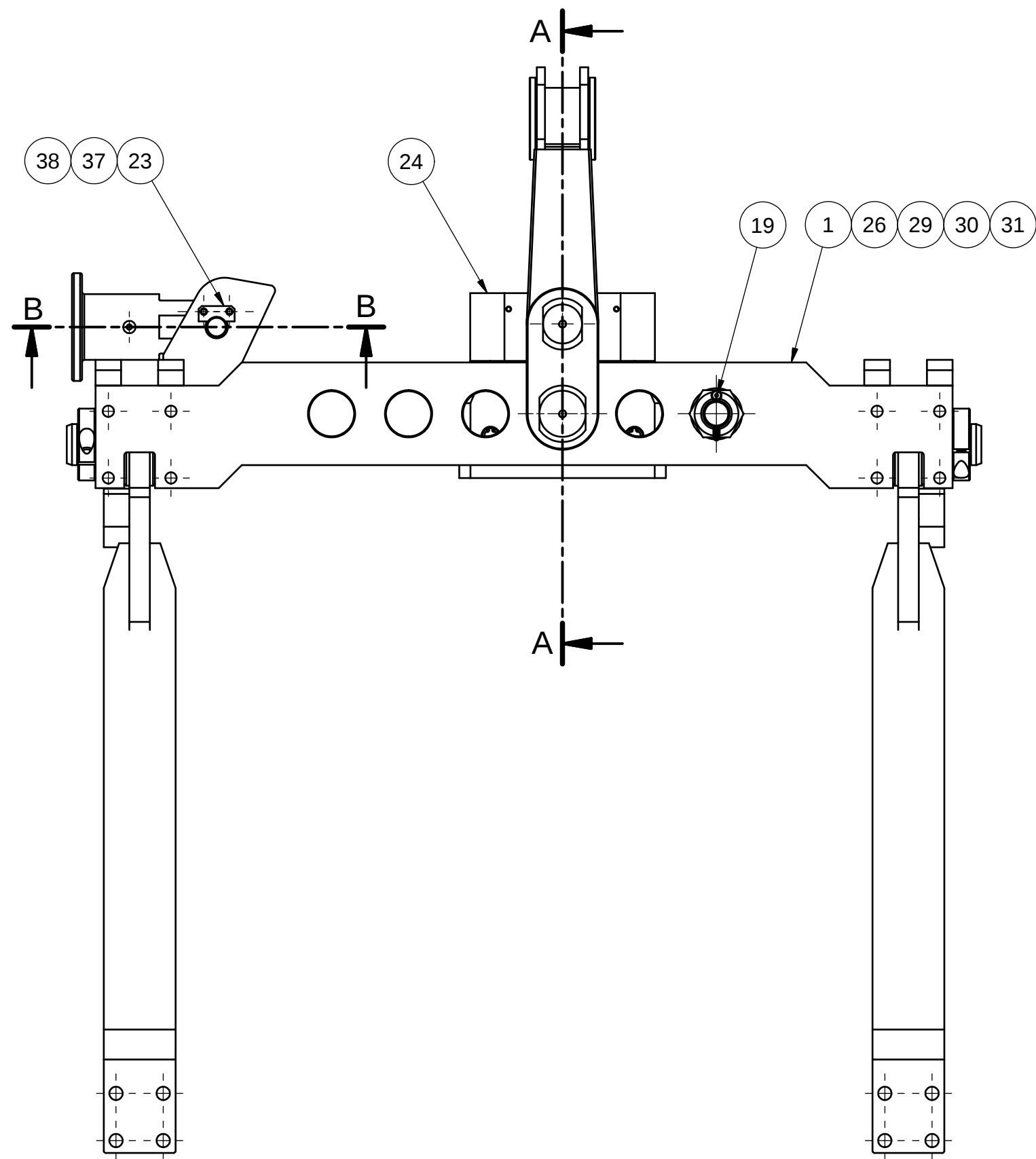
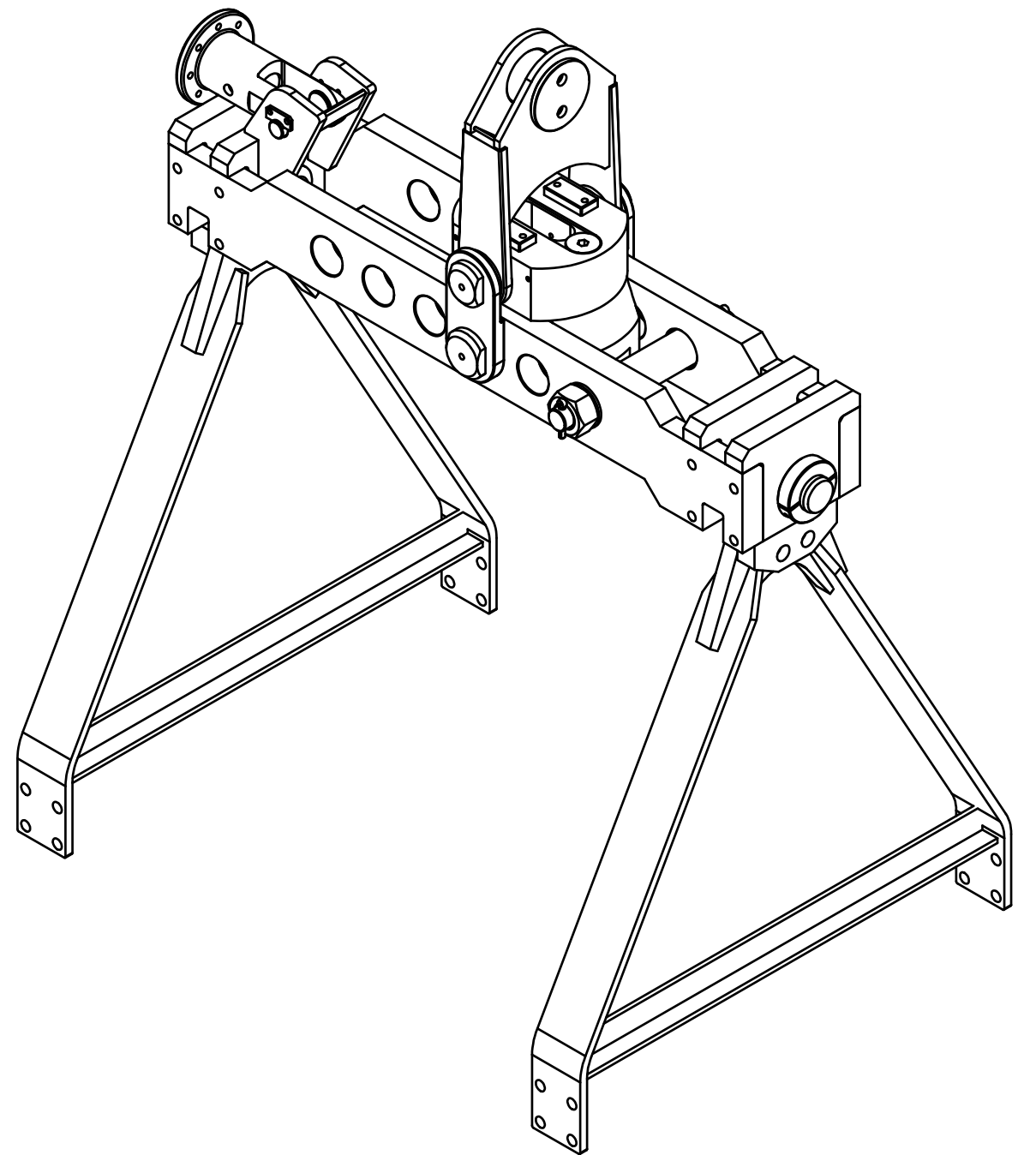
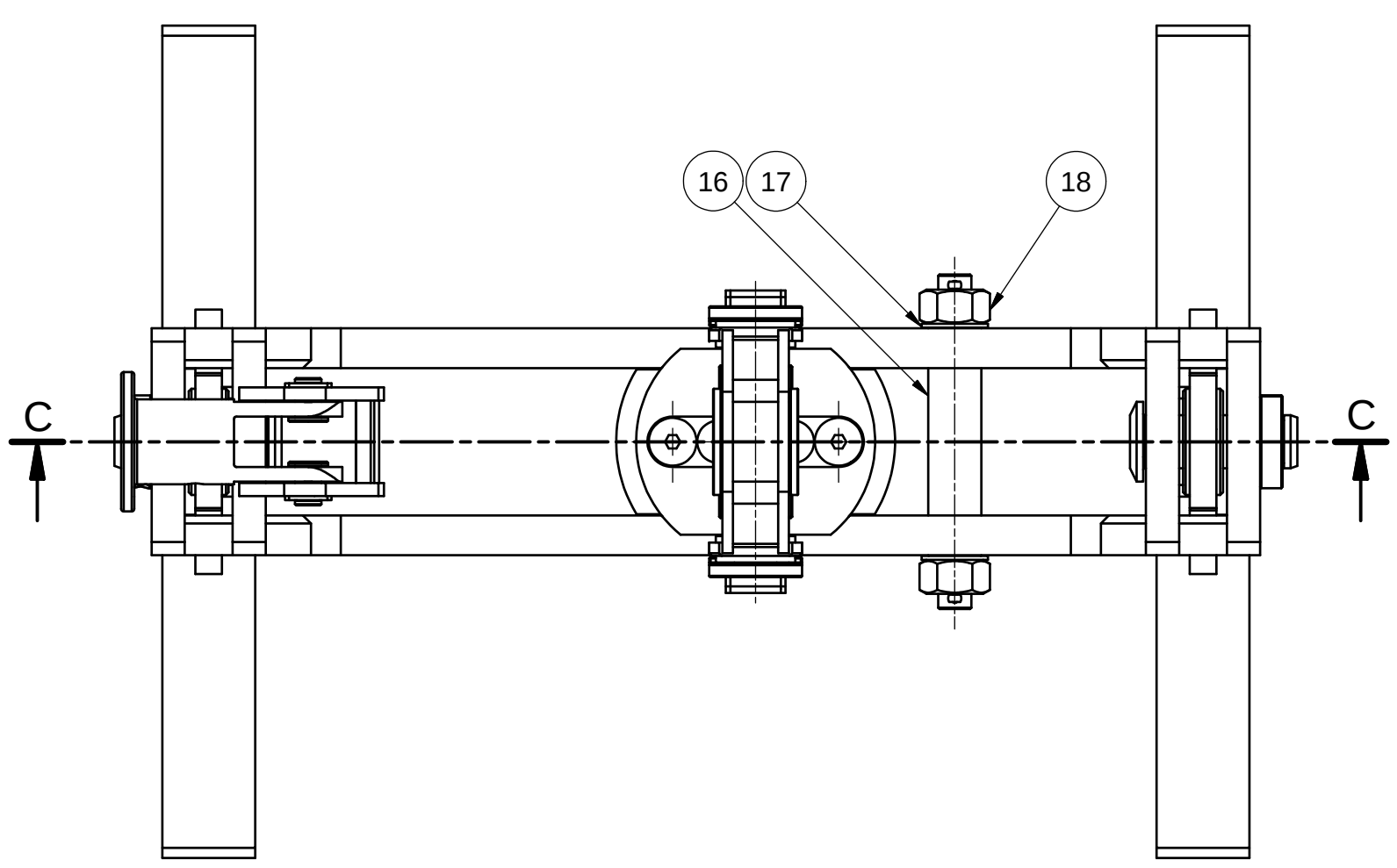
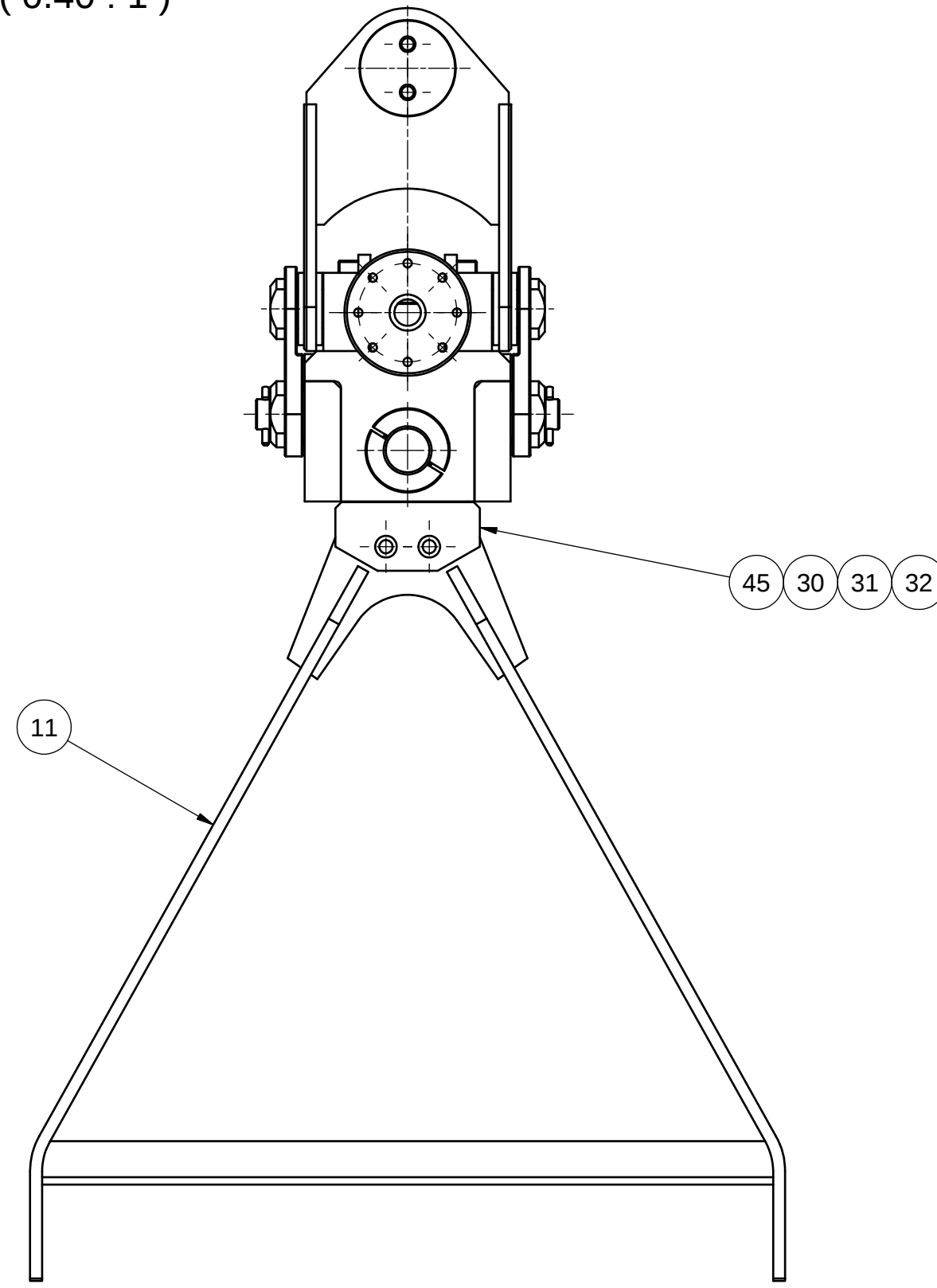




SECTION C-C
SCALE (0.40 : 1)



SECTION A-A
SCALE (0.40 : 1)



SECTION B-B

PARTS LIST				
ITEM	QTY	PART No	DESCRIPTION	
1	2	AB5479	BEAM - ROV LIFTPOINT	
2	2	AB5847	PIN LAUNCH CARRIAGE	
3	2	AB5934	LUG BALE ARM	
4	2	AB5848	PIN RECOVERY BALE ARM	
5	2	AB5935	BOLT - PIN RETAINER	
6	2	AB5936	PLATE PIN RETAINER	
7	1	AB5475	BALE ARM - ROV RECOVERY	
8	2	AB5767	PIN, LIFTING BEAM	
9	2	AA5436	LOCKPLATE, TILTING PIN	
10	1	AB5408	SOCKET UMBILICAL SPELTER	
11	2	AB5846	YOKE, ROV LIFT / QUANTUM	
12	3	AB5766	PLATE LIFT BEAM END	
14	1	AB6238	PLATE LIFT BEAM END (SOCKET MOUNT)	
15	1	AB6901	BEND STIFFENER NOT SHOWN	
16	1	AB0646	PIN, EMERGENCY LIFT ROPE	
17	2	PE8258	WASHER 31 x 50 x 3 SS	
18	2	HRS1345385	NUT M30 (SS)	
19	2	HRS1345387	SPLIT PIN DIA. 6.3 x 40 SS	
20	1	AB6985	PIN DIA 60 x 52 TAPPED	
21	2	AB6986	WASHER DIA 80 ENDPLATE	
22	2	AB6992	PIN DIA 20 LOCKPLATE	
23	2	AB6993	LOCKPLATE DIA 20 PIN	
24	1	AB5729	ASSEMBLY - LAUNCH BLOCK	
25	4	AB5769	BUSH FMB4026DU	
26	12	PB8049	BUSH MB4030DU	
27	2	PJ3349	BUSH MB3220DU	
28	2	PC6563	BUSH MB2010DU	
29	8	AB6087	BOLT M10 X 190 HX HD SS (A4-80)	
30	20	PA0528	WASHER M10 FLAT SS	
31	12	PA0222	NUT M10 NYLOC SS	
32	4	PA4789	BOLT M10 x 45 SHCS SS A4 - 80	
33	4	PB5117	BOLT M8 x 25 SHCS SS A4-80	
34	4	PB9268	WASHER M8 SPRING SS	
35	4	PA4760	BOLT M12 x 20 SHCS SS A4 - 80	
36	4	PA0024	WASHER M12 SPRING SS	
37	4	AA6490	BOLT M6 x 12 SHCS SS	
38	12	PB9764	WASHER M6 SPRING SS	
39	8	PA0192	BOLT M6 x 25 SHCS SS	
40	1	AB5477	KEY ROV LAUNCH NOT SHOWN	
41	1	AB5476	STROP EMERGENCY RECOVERY NOT SHOWN	
45	2	AC0271	BLOCK TILT BEAM STOP	

LOAD TEST INSTRUCTIONS

CONDUCT A VISUAL PRE-LOAD INSPECTION OF ROV LIFT POINT.
USING THE SMD TEST JIG FITTED TO THE ROV LIFT POINT ASSEMBLY

LOAD TEST 1
APPLY A TEST LOAD OF 18000kgf.(LOAD APPLIED FROM ITEM 20 TO TEST JIG)
APPLY AND HOLD LOAD FOR 1 MINUTE.

LOAD TEST 2
APPLY A TEST LOAD OF 18000kgf. (LOAD APPLIED FROM AB5477 TO TEST JIG)
APPLY AND HOLD LOAD FOR 1 MINUTE.

CONDUCT A POST TEST VISUAL INSPECTION OF ROV LIFT POINT
AND MPI INSPECTION OF ALL WELDS DEFINED IN TEST LOAD PATH

DATE: _____

	BY:SMD ENGINEER	BY:3RD PARTY WITNESS
PRE-TEST INSPECTION	_____	_____
LOAD TEST 1	_____	_____
LOAD TEST 2	_____	_____
POST-TEST INSPECTION	_____	_____

REV No	DATE	CHANGE COMMENT	ZONE	DRAWN	CHECKED	MATERIAL	DIMENSIONS	SCALE	PROJECTION 3RD	TITLE					
1	04/02/08	TILT BEAM NOW FIXED - MODS TO ITEM 45	-	R.JG	DAL		mm	1:5 USO		G.A. MBARI LIFT POINT					
						DESIGNED	DRAWN	TOLERANCES UNLESS OTHERWISE STATED							
						R.GARNER	M.BARNES	DIMENSIONS mm							
						UP TO 100					100 TO 300	300 TO 1000	OVER 1000		
DATE						FABRICATION									
17/10/07						RJP	MACHINED PART								
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											SHEET 1 OF 1				