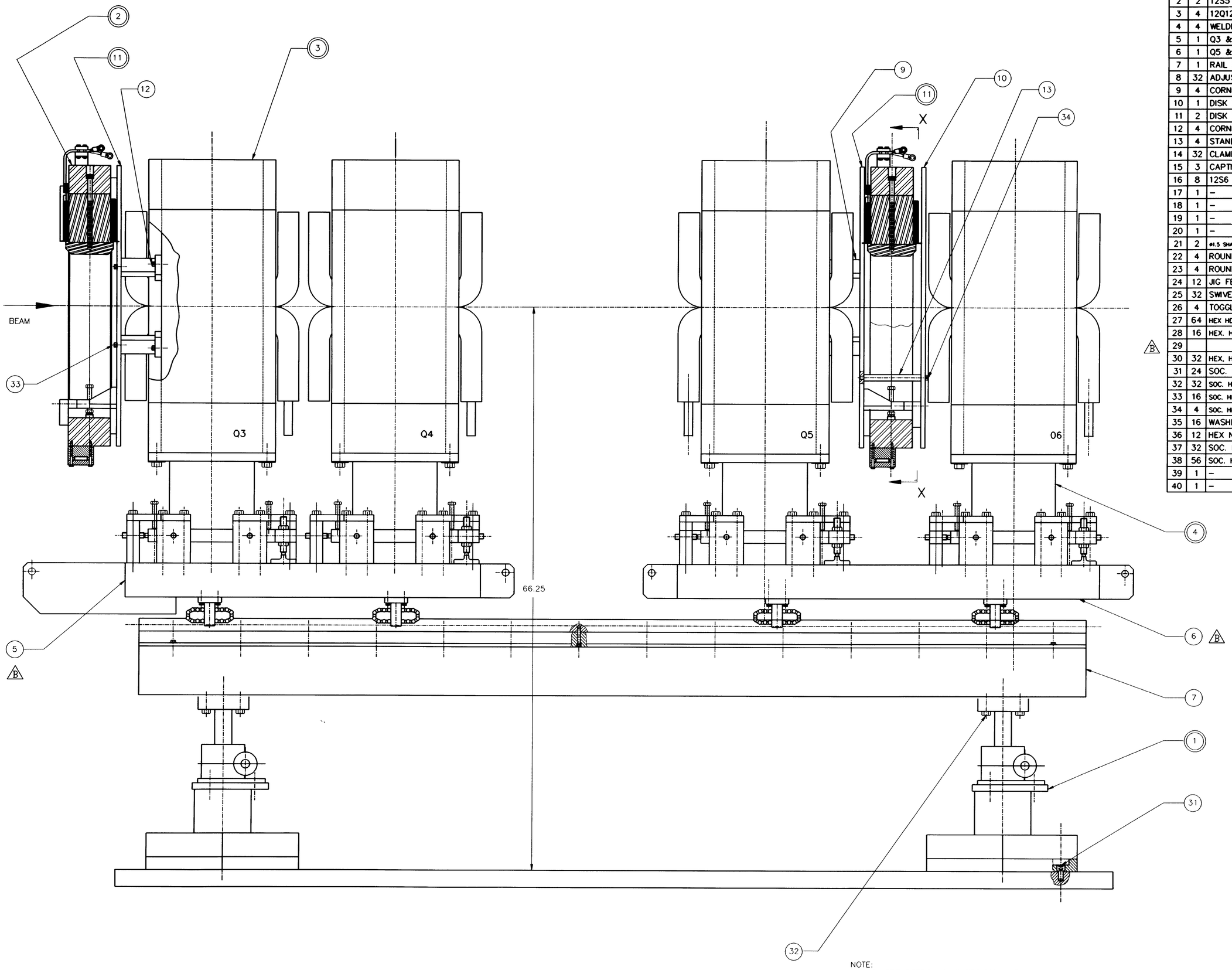


ITEM NO.	QTY.	DESCRIPTION	MATL. DWG. NO. OR BNL NO.
1	3	BALL PAD JACK ASS'Y	D12-M-1004-5
2	2	12S5 MAG. ASS'Y	D12-M-5680-5
3	4	12Q12 QUAD MAG. BUS ASS,Y	D12-M-3832-5
4	4	WELDMENT	D12-M-5777-5
5	1	Q3 & Q4 MTG. PLATE	D12-M-5778-5
6	1	Q5 & Q6 MTG. PLATE	D12-M-5779-5
7	1	RAIL SUPPORT PLATE	D12-M-5780-5
8	32	ADJUSTMENT BLOCK	D12-M-5781-5
9	4	CORNER POST NO. 1	D12-M-5752-3
10	1	DISK NO. 1	D12-M-5753-4
11	2	DISK NO, 2	D12-M-5754-5
12	4	CORNER POST NO.2	D12-M-5755-3
13	4	STAND OFF POST	D12-M-5762-2
14	32	CLAMPING BLOCK	D12-M-5597-2
15	3	CAPTIVE PLATE	D12-M-464-2
16	8	12S6 CLIP	D14-M-1405-2
17	1	–	–
18	1	–	–
19	1	–	–
20	1	–	–
21	2	ø1.5 SHAFT & RAIL ASS'Y P/N SRA-24-PD X 112 LG.	THOMSON CO.
22	4	ROUND WAY P/N RW-24S	THOMSON CO.
23	4	ROUND WAY P/N RW-24V	THOMSON CO.
24	12	JIG FEET LEVELING P/N CL-6-JFL	CARR LANE
25	32	SWIVEL PAD CLAMP P/N NSC-353	VLIER
26	4	TOGGLE PAD P/N 306	VLIER
27	64	HEX HD SCR. ø.750-10 NC X 6.5 LG. STL.	
28	16	HEX. HD. SCR. ø.500-13 NC X 2 LG.	T-11760
29			
30	32	HEX, HD. SCR. ø,500-13 NC X3 LG. STL.	T-11772
31	24	SOC. HD. SCR. ø,625-11 NC X 1 LG.	T-17052
32	32	SOC. HD. SCR. ø.625-11 NC X 2.25 LG. STL.	T-17068
33	16	SOC. HD. SCR. ø,375-16 NC X 1.25 LG. STL.	T-16760
34	4	SOC. HD. SCR. ø,375-16 NC X 1 LG. STL.	T-16756
35	16	WASHER FLAT .500 STL.	T-84140
36	12	HEX NUT ø.750-10 NC STL.	T-81624
37	32	SOC. HD. SCR. ø.312-18 NC X 1 LG.	T-16680
38	56	SOC. HD. SCR. ø.312-18 NC X .75 LG.	T-16672
39	1	–	–
40	1	–	–

NOTE:
1. FOR SECTION X-X SEE SHEET 2

REV.	ZONE	ECN NO.	DATE	BY	CHK	APP.
B	–	0440	12/91	R.L.	W.L.	

Code 09

AGS				D12-1M-82	D16-M-2568-5	1
				JOB NUMBER	USED ON DWG. NO.	NO. PER ASS'Y
INTERPRET DRAWING AS PER ANSI Y14.5M 1982	QA CATEGORY A-3		DATE	BROOKHAVEN NATIONAL LABORATORY ASSOCIATED UNIVERSITIES, INC. UPTON, N.Y. 11973		
	DRAWN BY	LINCC	6/91			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CHECKED BY	LEONHARDT	7/91	LESB III BEAM LINE		
DECIMAL TOLERANCES X ± – .XX ± – .XXX ± – ANGULAR TOLERANCE ± –	SAFETY APPROVAL			QUAD. SEXTUPOLE MTG. ASSEMBLY		
	VACUUM APPROVAL					
	DESIGN APPROVAL	ALDUINO	7/91	D12-M-5776-5		REV. B
– ✓ FINISH	BREAK SHARP EDGES	ENGINEER APPROVAL	LEONHARDT	7/91	DRAWING NUMBER:	
OUTSTANDING ECN	MAX. – MIN. –	SUPVR. APPROVAL	DAMM	7/91	MATERIAL: –	SCALE: 1/4 WEIGHT: – SHEET 1 OF 2

D12-M-5776-5

1 *AUTOCAD