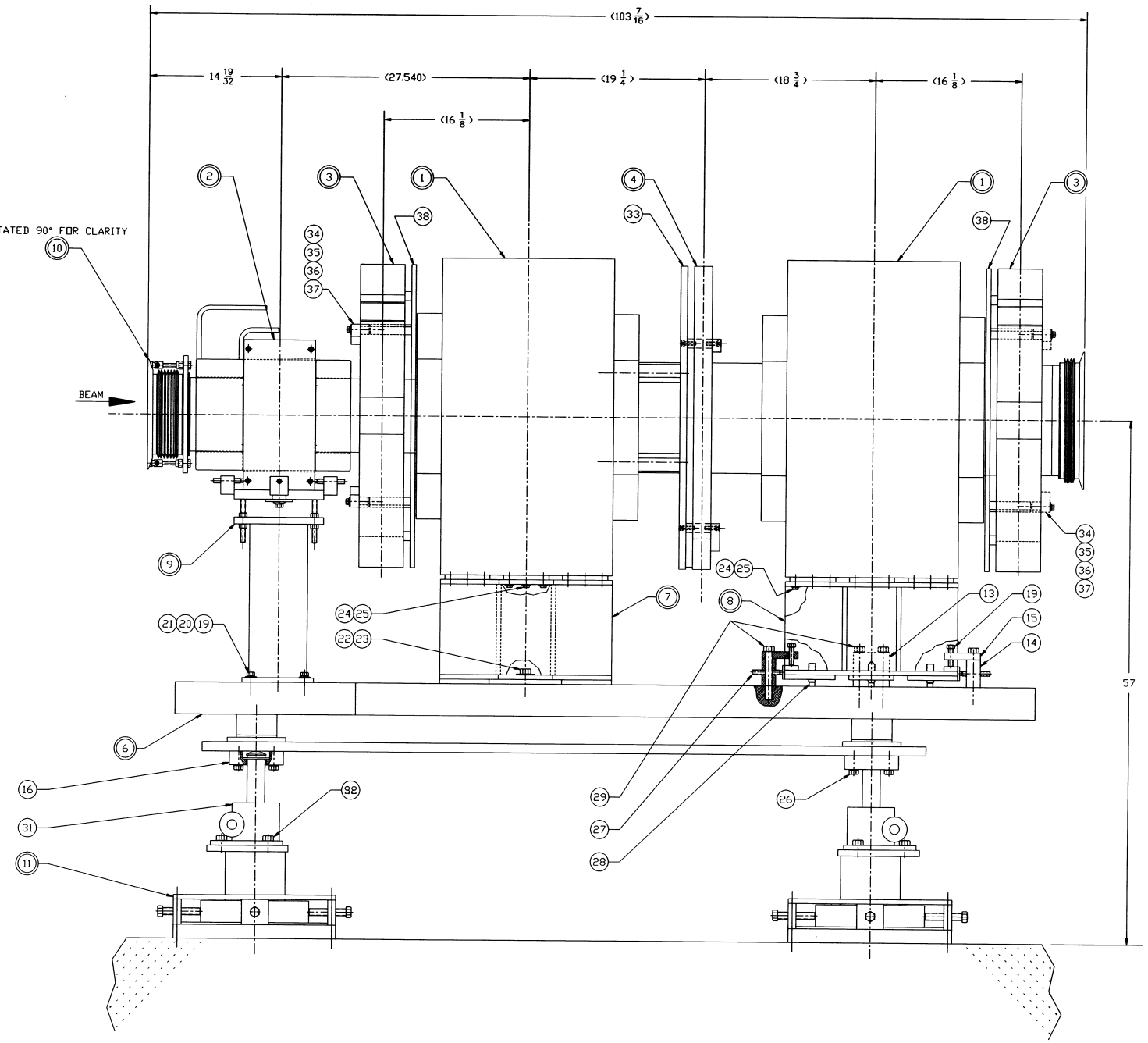

ITEM NO.	QTY.	DESCRIPTION	MAT'L. DWG. NO. OR BNL NO.
1	2	12Q16 QUAD MAGNET ASS'Y	D12-M-3833-5
2	1	8D8 MAGNET ASSEMBLY	D12-M-5517-4
3	2	12S5 SEXTUPOLE MAGNET ASS'Y	D12-M-5680-5
4	1	OCTUPOLE ASSEMBLY	D12-M-5807-5
5			
6	1	V-BLOCK MOUNTING ASS'Y "B"	D12-M-5592-5
7	1	12Q16 FIXED SUPPORT	D12-M-5571-5
8	1	12Q16 ADJUSTABLE SUPPORT	D12-M-5570-5
9	1	8D8 MAGNET ADJUSTABLE SUPPORT	D12-M-5572-5
10	1	BEAM TUBE STRAIGHT SECTION-2	D16-M-2514-4
11	3	ADJUSTABLE JACK PAD	D12-M-5576-4
12			
13	3	LARGE ADJUSTMENT BLOCK	D12-M-5600-2
14	3	ADJUSTMENT BLOCK	D12-M-5593-2
15	3	CLAMPING BLOCK	D12-M-5597-2
16	3	CAPTIVE PLATE	D12-M-464-2
17			
18			
19	15	SCR.CAP.HEX.HD.1/2-13NC X 2 LG.STL.	T-11760
20	12	WASHER FLAT FOR 1/2 SCREW STL.	T-83928
21	12	WASHER LOCK FOR 1/2 SCREW STL.	T-86352
22	3	SCR.CAP.HEX.HD.3/4-10NC X 2LG. STL.	T-12116
23	3	WASHER FLAT FOR 3/4 SCREW STL.	T-83940
24	24	SCR.CAP.HEX.HD.3/8-16NC X 1-3/4LG. STL.	T-11432
25	24	WASHER FLAT FOR 3/8 SCREW STL.	T-83920
26	12	SCR.CAP.HEX.HD.5/8-11NC X 1-3/4LG. STL.	T-11992
27	6	SWIVAL PAD CLAMP 1/2-13NC X 3LG.	VLIER# SC-349
28	3	SWIVAL PAD CLAMP 3/4-10NC X 2-1/2LG.	VLIER# SC-356
29	12	SCR.HEX.HD.3/4-10NC X 5-1/4LG.	STEEL
30			
31	3	12 1/2 TON JACK	DUFF-NORTON
32	12	SCR.CAP HEX.HD.3/4-10NC X 1-1/4LG.	STEEL
33	1	OCTUPOLE SUPPORT PLATE	D14-M-1437-4
34	8	2X3 MOUNTING PLATE	D12-M-5722-2
35	8	HOLD DOWN PLATE	D12-M-5723-2
36	16	GUSSET PLATE	D12-M-5724-2
37	8	CLIP	D14-M-1405-1
38	2	1/2" THK. X 33"OD X 12 1/4"ID PLATE	STEEL

REV.	ZONE	DESCRIPTION	BY	DATE	CKR	APP
C		REVISED PER ECN# 6341	C.S.	6/91		
B		REVISED PER ECN# 0227	J.A.	12/3/90	J.A.	R.D.

CODE # 09

QA CATEGORY A-3

NO. REQ.	ACCT. NO.	L.L.R. NO.	ORDER NO.	DEPT.	JOB NUMBER	USED ON DWG. NO.	NO. PER ASS'Y
					D12-4M-76	D16-M-2511-5	1

TOLERANCE: DEC ± .005 ANG ± 1/2° MAX. 1/32 MIN. 1/64 — BREAK SHARP EDGES
FRACTIONAL TOLERANCE: 0-20 ±1/64 20"-60" ±1/32 OVER 60" ±1/16 — FINISH: 125 √

DATE	MATERIAL	SCALE	WEIGHT
9/8/89	SEE P/L	1/4	

DRAWN BY	CHECKED BY	ENG. APP.	SUPVR. APP.
J.ALDUINO	C.P.	C.P.	R.DAMM

BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.
UPTON, N.Y. 11973

2GeV/C BEAM MAGNET MOUNTING
EXPERIMENT 813
MOUNTING ASS'Y "B"

DRAWING NUMBER: D12-M-5596-5 SHT.1 OF 2 REV. C

D12-M-5596-5

1 *AUTOCAD