DI2-M3874-5 REF

DI2-M3835-2

DI2-M3836-3

(1)(2)

(3)

SECTION A-A

DI2-M3954-3

(4)(2)

(1)(2)

(5)(2)

"A"

"A"

DI2-M3955-3
INSTALL WHEN LOWER COIL IS INSTALLED. (DO NOT TIGHTEN CLAMP BOLTS UNTIL MAGNET IS ASSEMBLED)

34 1/2 REF.

(C)

DI2-M3815-2

12.128 REF.

6.064 REF.

(8)

(7)

3/4 x 2 x 1/8 THK PHENOLIC SHIM (8) REQ'D

17 1/4 REF.

(1)(2)

(5)(2)

(4)(2)

"B"

"B"

17 1/4 REF.

34 1/2 REF.

(1)(2)

SHIM TO SUIT (TYP 4 PLACES)

DI2-M3954-3

DI2-M3837-3

(4)(2)

DI2-M3834-2

(1)(2)

DI2-M3876-5 REF

SECTION "B-B"

DI2-M3953-1

15" REF.

12" LENGTH OF POLE TYP

BEAM DIRECTION

DI2-M3736-5

DI2-M3953-1

DI2-M3876-5

DI2-M3832-S

REV.	ZONE	DESCRIPTION	BY	DATE	CKR	APP
C	E-D-G	WELDED DI2-M3815-2 & H'WARE	A/L	3-83	4	
B	—	REMOVE NOTE ON LUG LOCATION	MF	10/77	—	

CONT...

NUMBER	ACCT. NO.	U.J.R. NO.	ORDER NO.	DEPT.
DEC. ±	ANG. ±	MAX.	MIN.	
TOLERANCE		BREAK SHARP EDGES		
0-30"	30"-60"	OVER 60"	FINISH	
FRACTIONAL TOLERANCE				
1-10-78	SEE B/M	HALF	4800#	
DATE	MATERIAL	SCALE	WEIGHT	
A.C. DICK	MT			
DRAWN BY	CHECKED BY	ENG. APP.	SUPVR. APP.	

DI2-1M-49 — JOB NUMBER — USED ON DWG. NO. — NO. PER ASSY

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

AGS-EXPERIMENTAL MAGNETS

12Q12 QUAD MAG - BUS HELIX.

MAIN ASSEMBLY

DI2-M3832 — S — C

DRAWING NUMBER — REV.

CODE #49