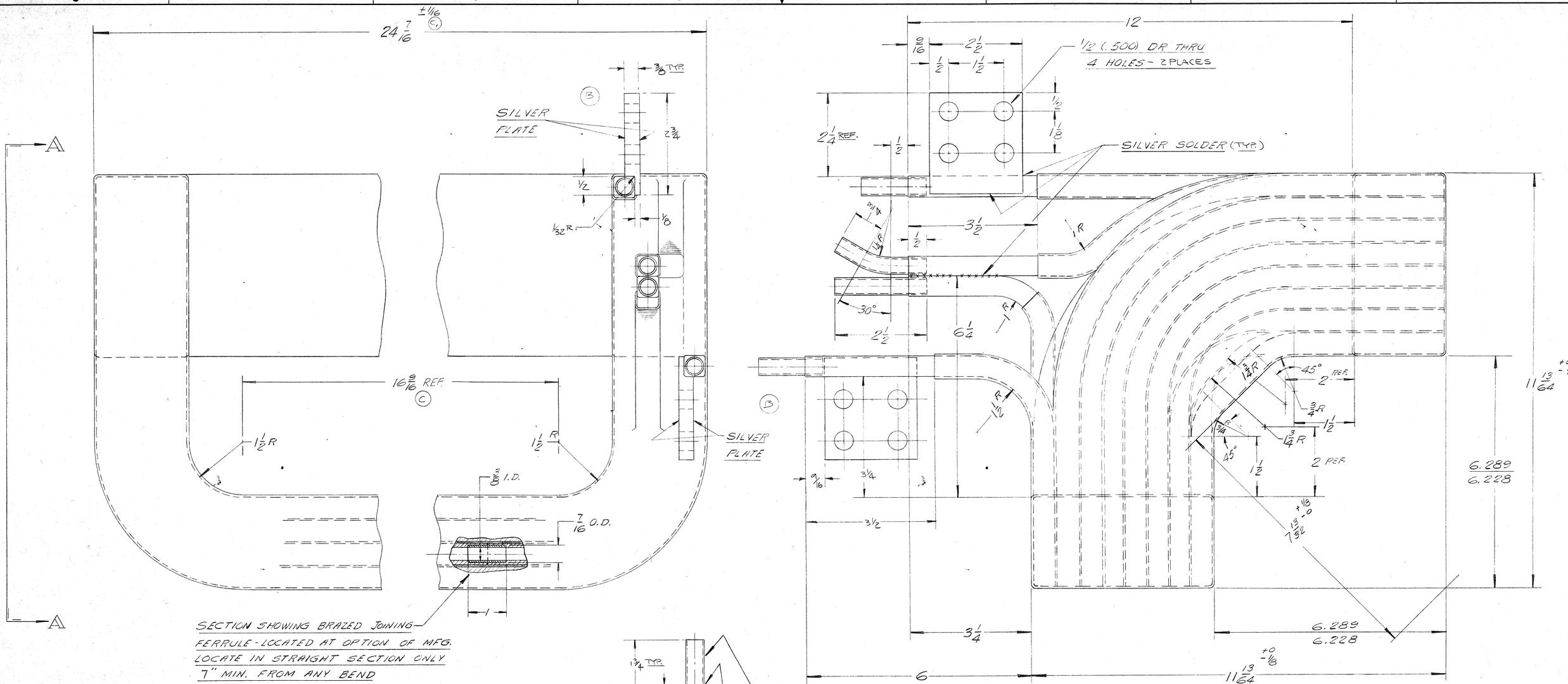
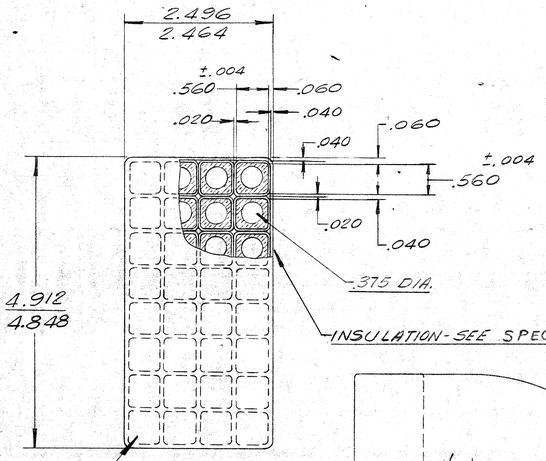
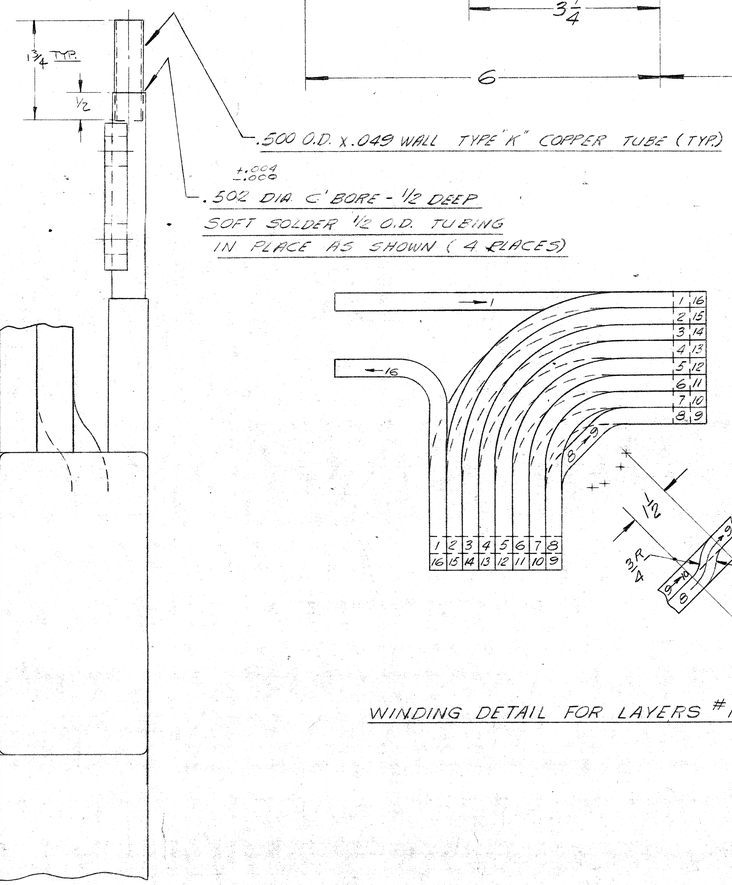
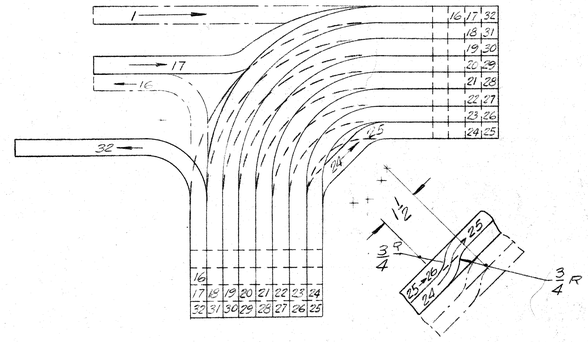






WINDING DETAIL FOR LAYERS #1 & #2



WINDING DETAIL FOR LAYERS #3 & #4

VIEW A A (HALF SIZE)

REV.	ZONE	DESCRIPTION	BY	DATE	CKR	APP
	D7	7" WAS 2"				
D	B6 & A2	SPEC. AGS-901 WAS 759	WL	6-87	JZ	WL
C1	H-6	±1/16 TOL. WAS +1/16 -1/8	D.P.	4-77	RCD	
C	F-6	ADDED 16 9/16 REF.	D.P.	7-77	RCD	
B	F5 & H5	REDESIGNED BOLT PADS	RM	2/77		

Code 09

NO. REQ.	ACCT. NO.	I.L.R. NO.	ORDER NO.	DEPT.	D12-1M-70	D12-M-3833-5	4
					JOB NUMBER	USED ON DWG. NO.	NO. PER ASSY

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

AGS EXPERIMENTAL MAGNETS
12Q16 MAGNET
COIL QUADRANT

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

DATE	MATERIAL	SCALE	WEIGHT
12-27-76	SEE SPEC. AGS-901	FULL	160 LBS.

DRAWN BY	CHECKED BY	ENG. APP.	SUPVR. APP.
Glaus	A.C.A.	CER	EA

D12-M-3737 -5 D
DRAWING NUMBER REV.

D12-M-3737-5

BNL FORM NO. 1810