

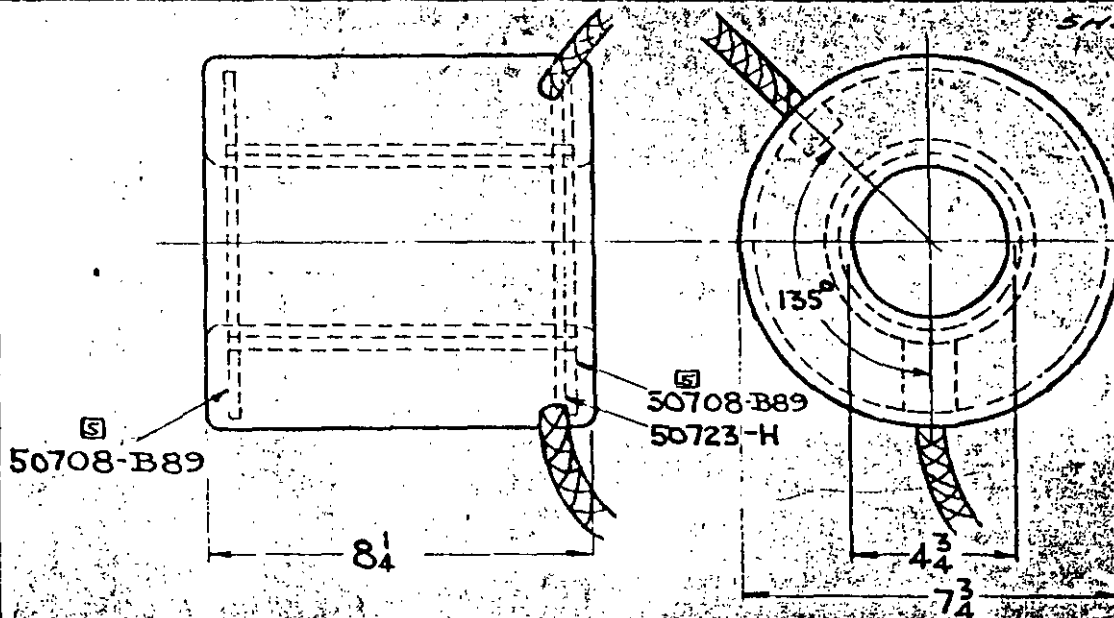
NEG

SCALE NONE

ORIGINAL S.O.

DATE 11-19-40

53210



COIL WRAPPED WITH COTTON
TAPE AND IMPREGNATED

DRG. NO.	PART	REQD.
50708-B89	WASHER	2
50723-H	WASHER	1
50612-L18	TUBE	1
714966-A1	LEAD	2

WINDING DATA

ITEM	BES INSUL	TURNS	RES	AMP TURNS PER VOLT	WINDING	DRIVE DATE
A	16 SCE	2600	19	137	CONTINUOUS	
B	15 SCE	2000	12.2 ²	200	CONTINUOUS	
C	14 SCE	1600	6.7	239	CONTINUOUS	
D	13 SCE	1200	4.0	300	CONTINUOUS	
E	12 SCE	1000	2.6	385	CONTINUOUS	FORM 10K C.J.R.
F	11 SCE	850	1.7	500	CONTINUOUS	
G	10 SCE	750	1.1	682	CONTINUOUS	
H	9 SCE				CONTINUOUS	
J	8 SCE	450	3.52 OHMS	957	CONTINUOUS	
A1	13 SCE	600			SPLIT	
	12 SCE	500	3.3	344		
A2	12 SCE	500			SPLIT	
	11 SCE	425	2.3	402		
A3	11 SCE	450			SPLIT.	
	10 SCE	375	1.4	590		
A4	10 SCE				SPLIT.	
	9 SCE					
A5	9 SCE	285			SPLIT.	
	8 SCE	225				

REDRAWN ALSO SUPERSEDES 2-24-40 A 12-5-40 H.S.	3-20-42 RANSLEY	50710-A68 12-7 RAN	50710-A68 12-7 RAN
NAS 47	6-18-42 RANSLEY	50710-A68 12-7 RAN	50710-A68 12-7 RAN



COIL DATA
B425 SOLENOID

TRC 42

CKD

APP

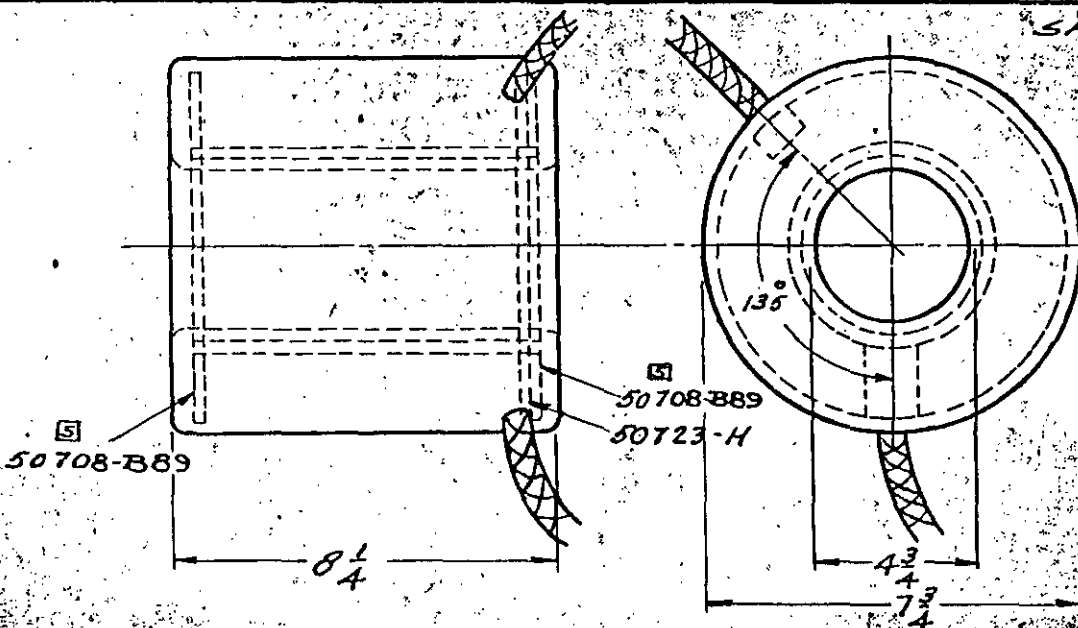
NEG

SCALE NONE

ORIGINAL S.O.

DATE 11-19-40

53210



SHEET 2
FOR COIL 5
SEE DRWG
53264

NOTE:
COMPLETE
LAYER WITH
TURNS.

ON SPLIT WIND
WIND INNER LAY
WITH SMALLER
WIRE

COIL WRAPPED WITH COTTON
TAPE AND IMPREGNATED

DRG. NO.	PART	QTY
50708-B89	WASHER	2
50723-H	WASHER	1
50612-F18	TUBE	1
714966-A1	LEAD	2

WINDING DATA

ITEM	BES INSUL.	TURNS	RES.	AMP TURNS PER VOLT	WINDING	DRN BY DATE
A7	12 SCE	1050	2.7	389	CONTINUOUS	
A8	13 SCE	600			SPLIT	
	11 SCE	425	2.8	366		6-27-39 J.H.T.
A9	3/16 X 5/16 SALA MANDER	125	0.02		CONTINUOUS	Rogly 8-17-41
A10	7 SCE	400	0.33		CONTINUOUS	SPICER 5-28-48
A11	#10 HF	810	1.3	623	"	C.R.L. 8-20-54
A12	#12 HF	1280	3.4	377	"	"
A13	#13 HF	1600	5.3	301	"	"
A14	#15 HF	2500	13.1	191	"	"
A15	#9 HF	666	0.86	772	"	C. DEPAULIS 1-20-60

RECEIVED 3-30-42
ADDED 5-7-48 S.S.
ADDED 4-7-49 G.M.P.
NOTE 9-7-54 R.A.P.
WASHERS WERE
5-A68 127-54 R.A.P.
156-A7 128-10-24-85