

COIL DATA

B300 SOLENOID

BBC
BROWN BOVERI

Brown Boveri Electric, Inc.
Manufacturer of I-T-E Electrical Power Equipment

53214

SHEET NO. 1 CONT. ON 2

NEXT
ASSY.
S. O.

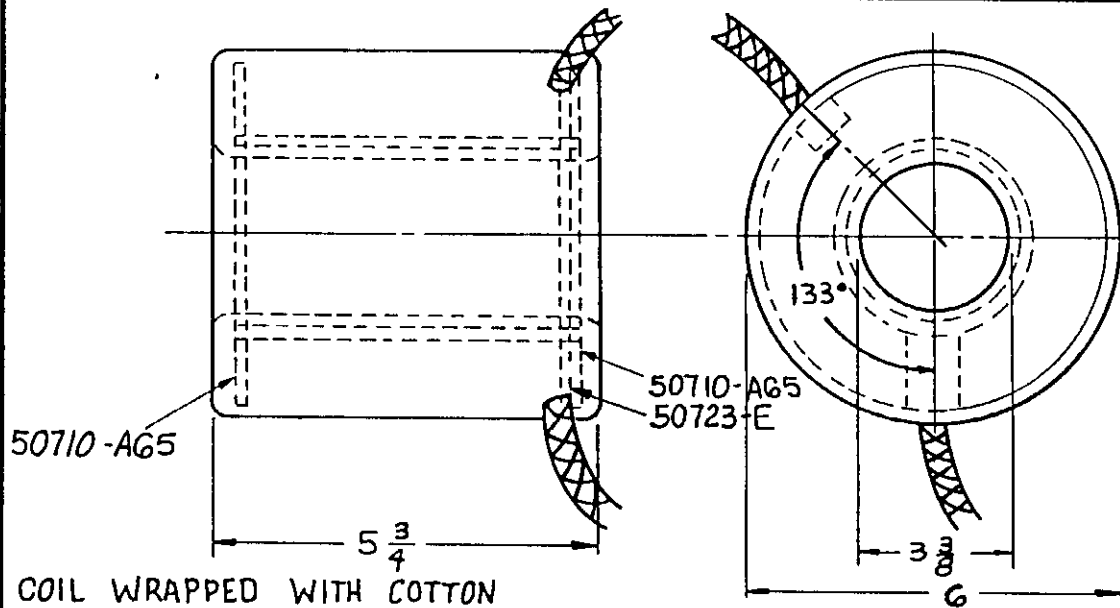
BY H. B. G.
DATE 11-19-40

CHD.
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DATE

MICRO.

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FOR COIL
SPECIFICATION
SEE DWG.
NO. 53264

ON SPLIT WOUND
COILS- WIND IN
LAYER WITH SMALL
SIZE WIRE.

COIL WRAPPED WITH COTTON
TAPE AND IMPREGNATED.

DWG. NO.	PART	REQD
714167-A1	LEAD	1
714170-A1	LEAD	1
50710-AG5	WASHER	2
50723-E	WASHER	1
50612-E15	TUBE	1

"WINDING DATA"

ITEM	B&S INSUL.	TURNS	RES.	AMP TURNS PER VOLT	WINDING	DRN BY - DATE
A	21 SCE	4100	65	63	CONTINUOUS	
B	20 SCE	3400	44	77.3	CONTINUOUS	
C	19 SCE	2800	28	100	CONTINUOUS	
D	18 SCE	2200	18	122.2	CONTINUOUS	
E	17 SCE	1900	12.6	150.8	CONTINUOUS	250 V.D.C.
F	16 SCE	1600	8.1	197.5	CONTINUOUS	
G	15 SCE	1300	5.4	240.7	CONTINUOUS	
H	14 SCE	1100	3.5	314.3	CONTINUOUS	125 V.D.C.
J	13 SCE	875	2.1	416.7	CONTINUOUS	
A1	12 SCE				CONTINUOUS	
A2	11 SCE	450	.6	750	CONTINUOUS	
A3	10 SCE	1100			SPLIT	
	17 SCE	950	15.3	134		
A4	17 SCE	950			SPLIT	
	16 SCE	800	10.3	170		
A5	16 SCE	800			SPLIT	
	15 SCE	650	6.7	216.4		
	15 SCE	650			SPLIT	

REVISIONS

1. MEDICAL COILS 1210 04/10/41
2. 11/14/41 10/11/41 11/14/41 11/14/41

