

TYPE KB
SOLENOID COIL
(D.C. ONLY)

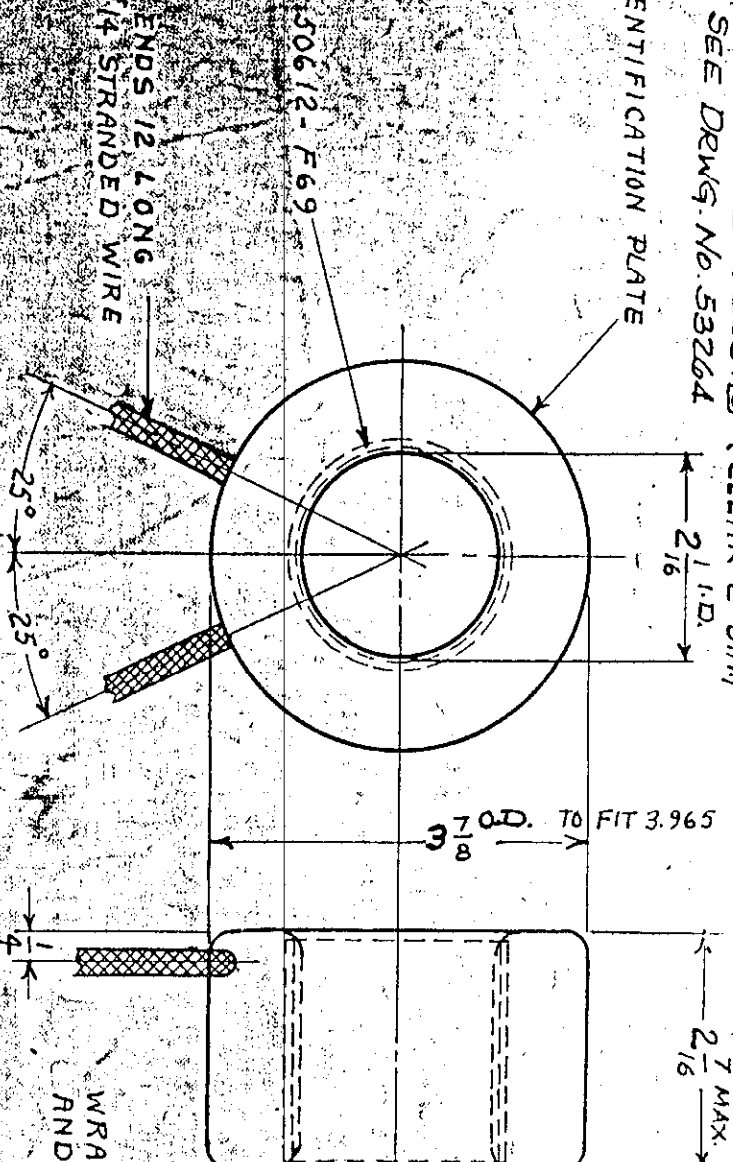
TRC A.H.N.
CKD WAM
APP D.25/

DATA BOOK 3
NEG SCALE 6" = 1 FT.
DATE 5-21-45
53243
REV. 13

TOLERANCES - UNLESS OTHERWISE SPECIFIED - DECIMAL ±
HOLE SIZES ARE TO BE WITHIN TOLERANCES ON DR. #52016

NOTE: FOR COIL SPECS. (CLEAR 2 DIA)
SEE DWG. NO. 53264

IDENTIFICATION PLATE



NOTE: DO NOT USE FOR NAVY. SEE DWG. #53271

WRAP WITH COTTON TAPE AND IMPREGNATE.

BILL OF MATERIAL

DWG. NO.	PART	REQUIRED
50723-A4	WASHER	1
50708-A97	WASHER	1
50612-F69	BOBBIN	1
714167-A1	LEAD	1
714170-A1	LEAD	1

WINDING DATA

ITEM	TURNS	B & S	RESIS.	LAYER	BOBBIN
A	935	20 SCE	7.2	0	
B	1175	21 SCE	12.2	0	
C	1480	22 SCE	19.4	0	
D	740	19 SCE	4.7	0	
E	250	14 SCE	0.5	0	
F	370	16 SCE	1.17	0	
G	425	17 SCE	1.8	-	

WINDING DATA

ITEM	TURNS	B & S	RESIS.	LAYER	BOBBIN
H	198	13 SCE	3.15	0	
J	1500	21 SINGLE FORMER	15.2	4 BROWN PAPERS	
A1	445	16 HEAVY FORMER	1.4	0	
A2	176	12 HEAVY FORMER	0.22	0	
A3	590	18 HEAVY FORMER	2.96	0	

ENGINEERING DEPARTMENT INFORMATION

VOLTS	EXT. OHMS	EXT. RESIS.	FEATURE	SERVICE
440 V.S.	B	15	(3) 53246-A	ONLY USED WITH RECTIFIERS D.C. SOLENOID
60 CYC.	C	(3) 340	105090-A2	CONT. KBA
250 -	D	-	-	STD.
125	D	-	-	STD.
250	C	-	-	STD.
D.C.	C	-	-	STD.
48V D.C.	F	-	-	STD.
30V D.C.	H	-	-	STD.
32V D.C.	G	-	-	STD.
64V D.C.	G	-	-	STD.
175V TO 355V D.C.	J	-	-	NAVY SUBMARINE BREAKER
220 VDC.	B	-	-	STD.
24 VDC.	A2	-	-	STD.
125 V.D.C.	A3	-	-	STD.
380-600 25 50 60 CYCLES	A3	-	-	SELECTIVE WITH STRIP RECTIFIERS
125 D.C.	F	-	-	FAST
250 D.C.	D	-	-	FAST
250 D.C.	B	-	-	LOW PICKUP