

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

CEMENT ITEM 26 TO ITEM 22 WITH ITEM 29

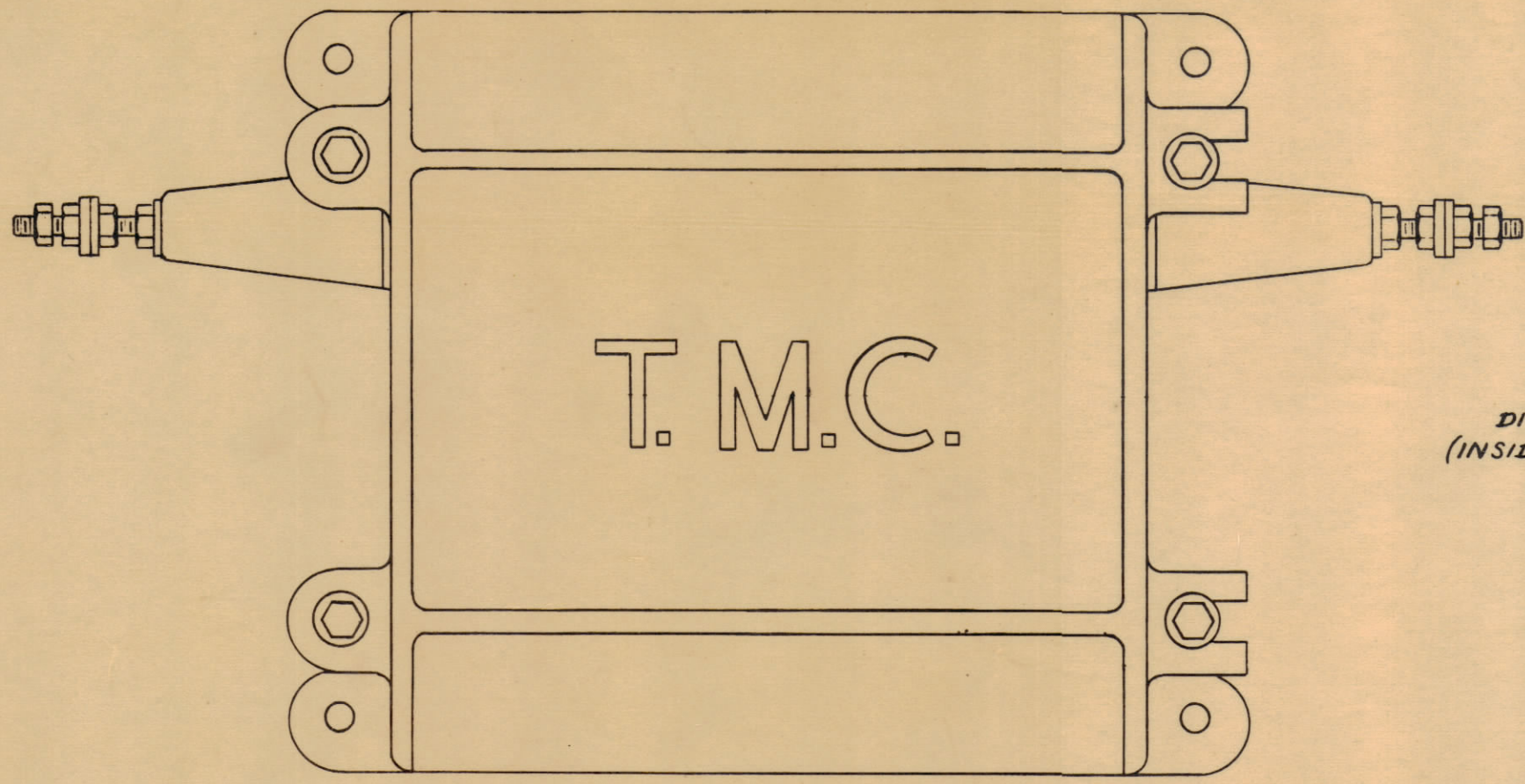
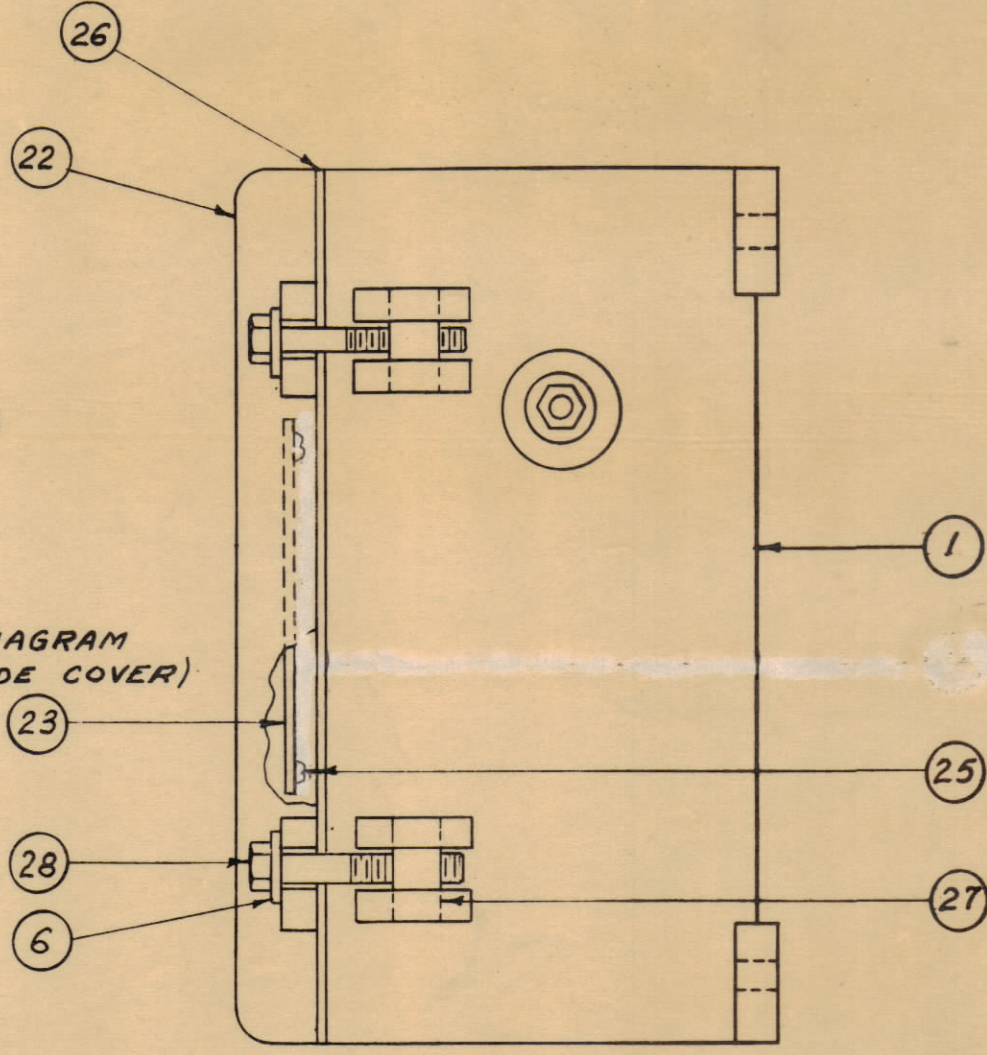
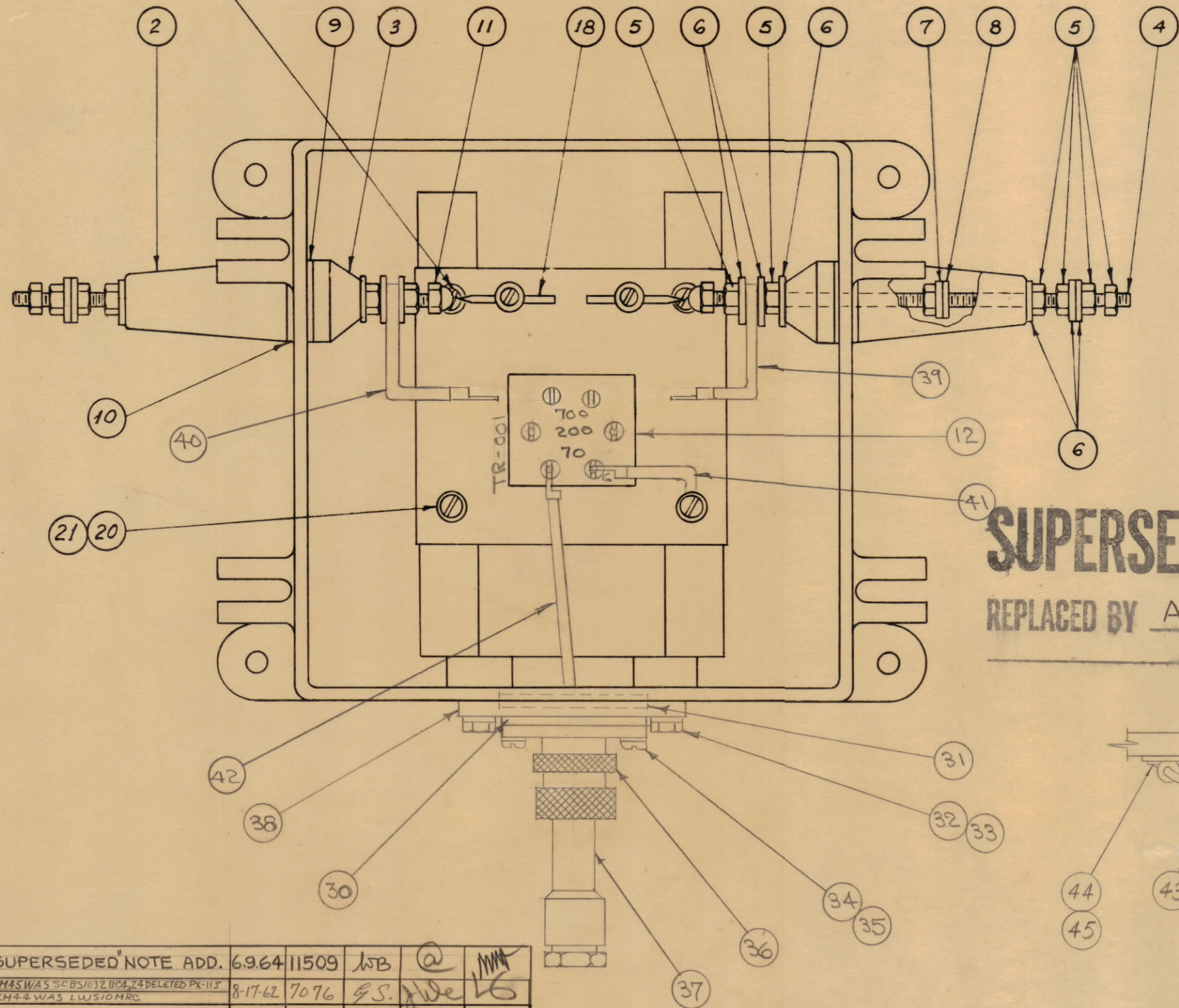


DIAGRAM
(INSIDE COVER)



ADJUST SPARK GAP
TO 1/32" SPACING



SUPERSEDED

REPLACED BY A-3080-1

TRANSFORMER DETAIL

ITEM 37 SUPPLIED AS LOOSE
ITEM - IN CASE

1	45	SCBS1032SS4	SCREW MACHINE
1	44	LWS10MSS	LOCKWASHER
1	43	A-1164	GROUND STRAP, CASE
1	42	A-889	CONNECTOR, RECEPTACLE
1	41	A-850	CONNECTOR, GROUND
1	40	A-849	CONNECTOR, LEFT INSUL.
1	39	A-848	CONNECTOR, RIGHT INSUL.
1	38	PM-245	FLANGE
1	37	UG-59B/U	CONNECTOR
1	36	UG-560/U	RECEPTACLE
4	35	LWS04MSS	WASHER, LOCK
4	34	SCBS0440SS6	SCREW, MACHINE
4	33	SC-108-4	BOLT, HEX
4	32	LWS25MSS	WASHER, LOCK
1	31	GA-102	GASKET
1	30	GA-116	"
X	29	GL-101-1	CEMENT, PLIOBOND
4	28	SC-108-9	BOLT, HEX.
4	27	PM-100	PIN, COVER BOLT
1	26	GA-103	GASKET, COVER
4	25	SC-102-1	SCREW, THREAD CUTTING
	24	DELETED	
1	23	LD-222	SCHEMATIC DIAGRAM
1	22	PM-105	COVER

A-1029 B

4	21	SCBS0832BC6	SCREW, MACHINE
4	20	LWE08MRC	WASHER, LOCK
2	19	SCRS0632SM6	SCREW, MACHINE
2	18	PM-103	SPARK ROD
2	17	SCBS0632BC6	SCREW, MACHINE
2	16	PM-102	POST
4	15	NTH0632BC8	NUT, HEX.
6	14	LWE06MRC	WASHER, LOCK
1	13	MS-100	MOUNTING PLATE
1	12	TR-001	TRANSFORMER
2	11	NTC2520BCL	NUT, CAP
2	10	GA-100	GASKET
2	9	GA-101	GASKET
2	8	GA-104	GASKET
2	7	FW25LBC	WASHER, FLAT
16	6	FW25MSS	WASHER, FLAT
12	5	NTH2520SS14	NUT, HEX
2	4	A-100	STUD, SUB-ASS'Y.
2	3	NS-101	INSULATOR, INSIDE
2	2	NS-100	INSULATOR, OUTSIDE
1	1	PM-106	CASE

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
#	#	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK MAIN ASSEMBLY MODEL RAC-14 CDD. G-16-55 DRAWN _____ ELEC. DES. APP. _____ MECH. DES. APP. _____ CHECKED _____ FINAL APPROVAL _____ A-1029 B	
STOCK SIZE			
# #			
MATERIAL WEIGHT PER PC.			
#			
TYPE & TEMPER			
#			
HEAT TREAT. SPEC.			
#			
FINISH & SPEC. NO.			

B	1	SUPERSEDED NOTE ADD.	6.9.64	11509	ASB	@	MM
A	Z	TECHAS WAS SCBS1032SS4 DELETED PK-112 ITEM 4 WAS LWS10MRC	8-17-62	7076	SS	ASB	MM
ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.	
TOLERANCES		SCALE:					
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
	RAC-14			6-16-55
USED ON				