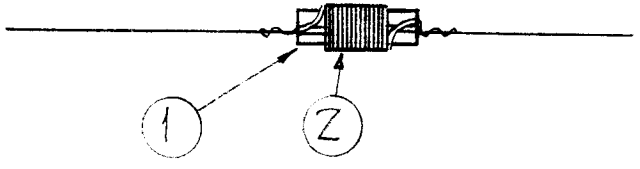
REQ. PER UNIT	USED ON			
	MODEL	ASS'Y. NO.	DATE	A-2000
1	CHG-1	IF Sec 1.	10-1760	

L= 2.5 mhy (±5%)
Q= 100 or Greater
FREQ = 7.9 mcs

WIND 15 TURNS OF ITEM 2 IN ITEM 1.
CLOSE WOUND



X	3	BS-100	Solder, Soft
X	2	WI-123-25	Wire, Formvar #25
1	1	CI-114	Core

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

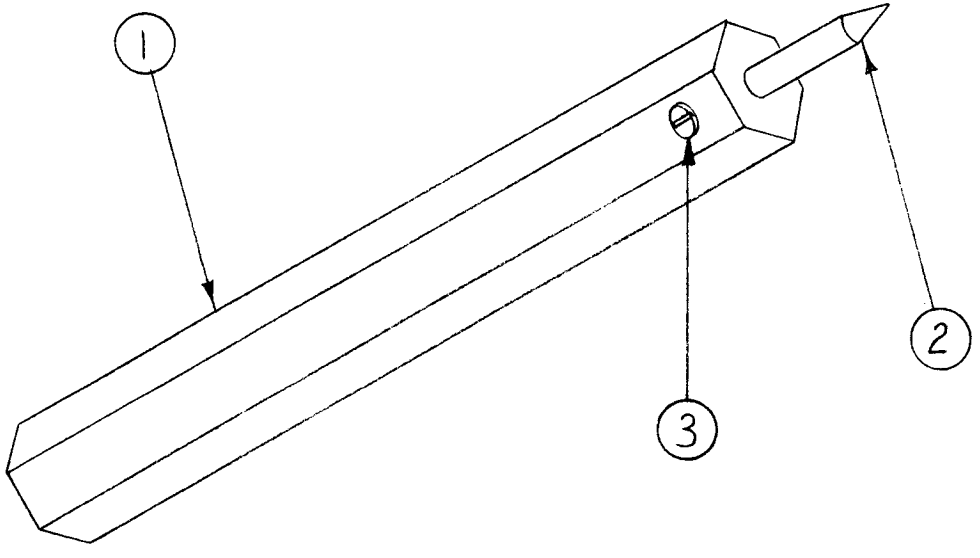
THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CL-[illegible] COIL ASSEMBLY

DRAWN	CHECKED	FINAL APPROVAL
D.D. Dion		BP
ELEC. DES. APP.	MECH. DES. APP.	A-2000
I.K.F.		

FORM 108-A

REQ. PER UNIT	USED ON			A-2001
	MODEL	ASS'Y. NO.	DATE	
1	ACU		10-20-60	



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	3	SCBS0832BN4	SCREW, MACHINE	
1	2	PM-103	SPARK ROD	
1	1	PM-672	SUPPORT, SPARK GAP	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

AX-237 ASS'Y
(SPARK GAP ASS'Y)

DRAWN	CHECKED	FINAL APPROVAL
ELEC. DES. APP	MECH. DES. APP	A-2001

FORM 108-A

PROCEDURE

1~ PLACE SLEEVING (ITEM 3) AROUND FORM (ITEM 1) & SECURE TERMINAL RINGS (ITEM 2) TO FORM (ITEM 1) WITH INSULEX (ITEM 7).

2~ WIND 18 TURNS OF WIRE (ITEM 4) ON FORM. BRING OUT TAP AT 14TH TURN.

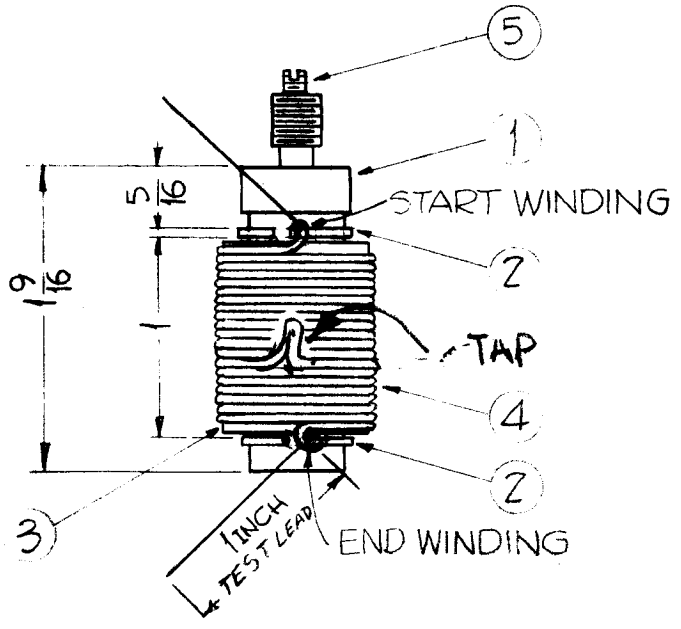
3~ SOLDER WIRE TO PROPER TERMINALS LEAVING 1 INCH EXTENDED FOR TEST PURPOSES.

4~ PAINT WINDING WITH INSULEX (ITEM 7.).

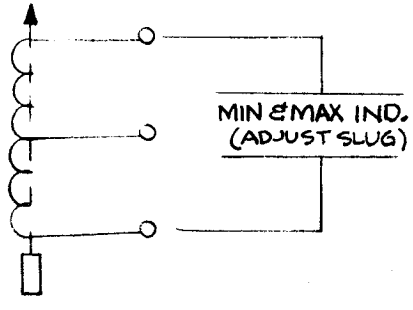
5~ BAKE 1/2 HR. AT 210°F.

6~ TEST AS SHOWN BELOW USING BOONTON Q METER, MODEL 160A OR EQUIV.

REQ. PER UNIT	USED ON: MODEL	USED ON: ASS'Y. NO.	USED ON: DATE	A-2002	D
1	[illegible]-1		10-24-60		



ASSY*	CORE	TEST DATA L-MAX	TEST DATA L-MIN	Q AT L		TMC*	F	RANGE	COLOR
A-2002	CI109-13	5.1 μh	4.2 μh	140 AT	4.6 μh	CL 256	7.9MC	4-8 MC	RED
A-2002-2	CII-03D7B5	>7 μh	<5.95 μh	>63	6.1 μh	CL256-2	7.9MC	3.3-6.4	GREEN



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	7	GL-104-2	INSULEX, U85	
X	6	BS-100	SOLDER SOFT	
1	5	SEE CHART	CORE, TUNING	
X	4	WI-123-18	WIRE (#18)	
1	3	CF-131-1.000	COIL FORM 3/4" O.D., 1/2 I.D.	
2	2	TE-153-3	TERMINAL, RING TYPE	
1	1	CF-119-1.562	COIL FORM W/BUSHING	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D		ONCHT A-2002 CORE WAS CII16-10	1-16-67	17683	WHO		
C	2	'Q' WAS 150 REPOSITIONED IT. 2	7-19-66	16568	RME		
B		STEP 3 AND CHART REVISED	9/15/65	14801			
A	2 1	EL. SPECS REV., CHART ADD. IT 5. WAS CI-116-10, RED	6.12.64	11553	WB		

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CL-256, COIL ASS'Y
(COIL, RF TUNED) L220

DRAWN	CHECKED	FINAL APPROVAL

ELEC. DES. APP. | MECH. DES. APP.

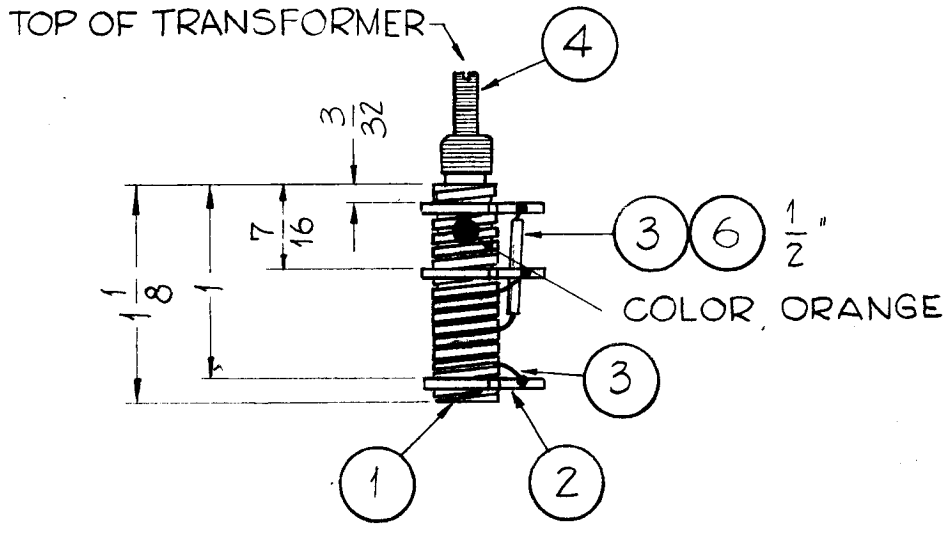
A-2002 D

FORM 108-A

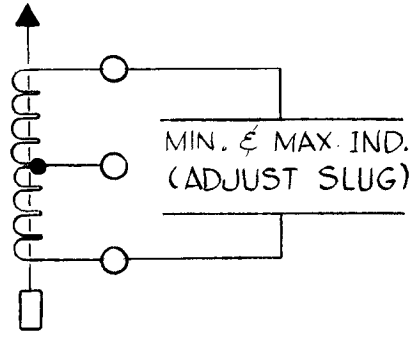
REQ. PER UNIT	USED ON			A-2003	B
	MODEL	ASS'Y. NO.	DATE		
1	RFD-1	PAL-1K, SBT-1K	10-25-60		

PROCEDURE

1. Force fit bushing (item 4) into form (item 1).
2. Secure terminals (item 2) to form with Insulex (item 6).
3. Wind 4 turns of wire (item 3) on form. Bring out tap at 3 turns from top. Slip Sleeving (item 7) over tap. Solder wire ends to proper terminals.
4. Paint winding with Insulex.
5. Bake for 1/2 hour at 250° F.
6. Insert core (item 5).
7. Test as shown below. Use Boonton Q - Meter Model 160A or Equivalent.



Minimum inductance must be less than - .20 uhy
Maximum inductance must be more than - .28 uhy
Q at test frequency must be more than 120
Test frequency 25 mc.
Operating frequency 22-32 mc



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	7	BS-100	Solder, Soft	
1/2"	6	PX-100-1-.034	Insulation, Sleeving (Size 20)	Blk
X	5	GL-104-2	Insulex, U85	
1	4	CI-109-10	Core, Tuning, Blue	
X	3	WL-100-6	Wire, Buss (Size 20)	
3	2	TE-153-2	Terminal, Ring Type	
1	1	CF-128-1	Coil Form, Grooved	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	1	(on Pictorial) Dot was Green	1-16-61	3907	RU	JCB	SFM
A	1	Procedure #3, 3 Turns WAS 1	11-18-60	3521	RU	JCB	SFM

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ± 1/64
ANGULAR DIM. ±

SCALE: FULL, Do Not SCALE

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CL-257 ASS'Y
(LZ11) R.F. COIL, TUNED, 22-32 MC

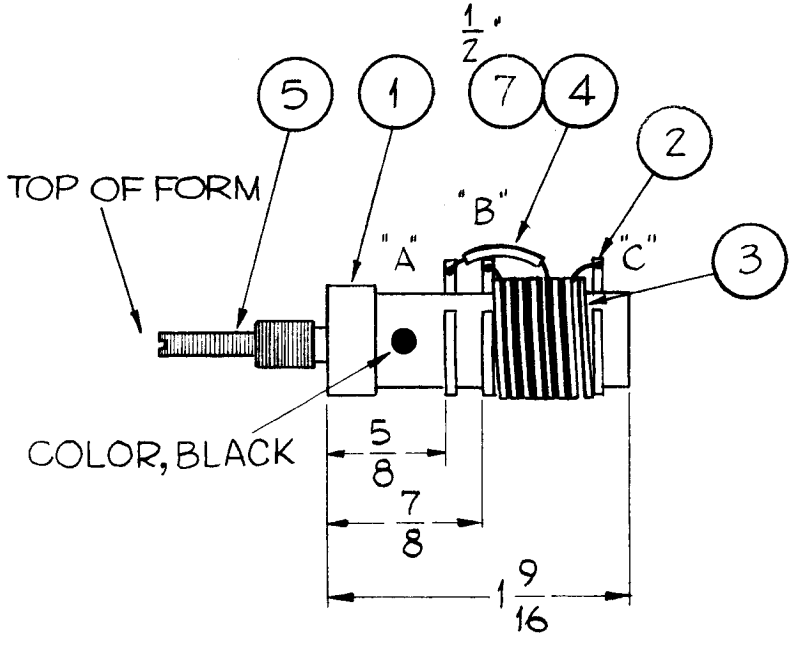
DRAWN	CHECKED	FINAL APPROVAL
J.C. Biele		JCB
RK SFM		A-2003 B
ELEC. DES. APP.	MECH. DES. APP.	

FORM 106-A

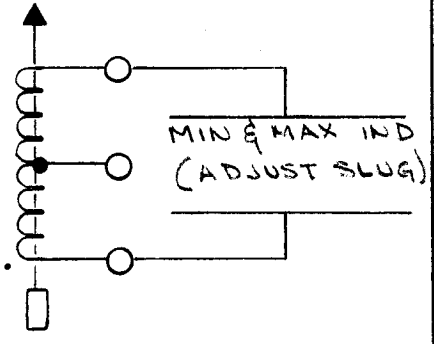
REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	A-2005	B
1	RFD-1	PAL-1K, SBT-1K	10-25-60		

PROCEDURE

1. Slip two terminal rings (item on form (item 1) as shown. (Marked "A" and "B").
2. Force fit outer form (item 3) onto inner form (item 1) and cement with Insulex (item 6).
3. Slip terminal ring marked "C" on inner form.
4. Cement all rings to inner form.
5. Wind 5 turns of wire (item 4) on outer form. Bring out tap at 3-1/4 turns from top. Slip Sleeving (item 7) over tap. Solder all wire ends to proper terminals.
6. Paint winding with Insulex.
7. Bake for 1/2 hour at 250° F.
8. Insert core (item 5).
9. Test as shown below. Use Boonton Q - Meter Model 160A or Equivalent.



Minimum inductance must be less than - .50 uhy, ± 5 %
Maximum inductance must be more than - .65 uhy, ± 5 %
Q at 25 Mc must be more than - 130.
Test frequency - 25 Mc.
Operating frequency - 16-22Mc.



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	8	BS-100	Solder, Soft	
1/2"	7	PX-100-1-.042	Insulation, Sleeving (Size 18)	Blk
X	6	GL-104-2	Insulex, U85	
1	5	CI-109-19	Core, Tuning, Red	
X	4	WL-100-5	Wire, Buss (Size 18)	
1	3	CF-125-3P0.50	Coil, Form, Grooved	
3	2	TE-153-3	Terminal, Ring Type	
1	1	CF-119-1.562	Coil Form, W/Bushing	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	2	.50uhy ±5% WAS .55 uhy	11-21-63	10431			
	1	.65uhy ±5% WAS .85uhy					
A	2	MIN. INDUCTANCE .55 ADDED.	11-23-60	3569	W.F	JCB	
	1	MAX. INDUCTANCE .85 ADDED					

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ± 1/64
ANGULAR DIM. ±

SCALE: FULL, Do Not Scale

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & PEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CL-259 ASS'Y
(LZ24) COIL, R.F. TUNED, 16-22MC

DRAWN	CHECKED	FINAL APPROVAL
J.C. Biele		JCB

ELEC. DES. APP	MECH. DES. APP	A-2005	B
RK			

FORM 108-A

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	A-2010	A
1	GPT-76K	AR-116	6-21-60		

CLOSE WIND 35 TURNS OF
ITEMS 2 (WIRE) ON ITEM 1 (RESISTOR)

TEST —
R (DC) - .185 OHMS ± 10 %
I MAX - 5 AMPS

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	3	BS-100	SOLDER, SOFT	
X	2	WI-125-12	WIRE, CEROC, #27 CEROC	
1	1	RW-109-24	RESISTOR, FIXED, WW, 1K, 10W	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	R(DC) WAS ± 5%	12.13.66	17459	RME		DB

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

AR-130 ASS'Y

DRAWN	CHECKED	FINAL APPROVAL
DM		

ELEC. DES. APP | MECH. DES. APP

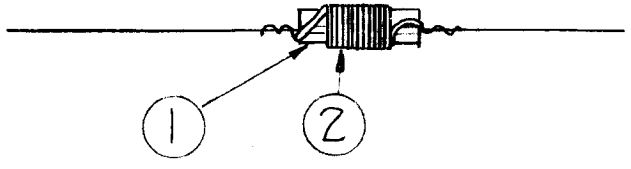
A-2010 A

FORM 108-A

REQ. PER UNIT	USED ON			A-2016
	MODEL	ASS'Y. NO.	DATE	
2	CHG-1	R.F. SECT	11-4-60	

L = 2 uhy (±5%)
Q = 100 or Greater
FREQ. = 7.9 mcs

WIND 13 TURNS OF ITEM 2 ON ITEM 1.
CLOSE WOUND



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	3	BS-100	Solder, Soft	
X	2	WI-122-24	Wire, Formvar #24	
1	1	CI-114	Core	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CL-262 COIL ASSEMBLY

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

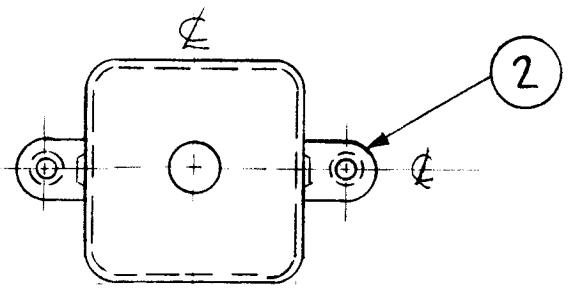
SCALE:

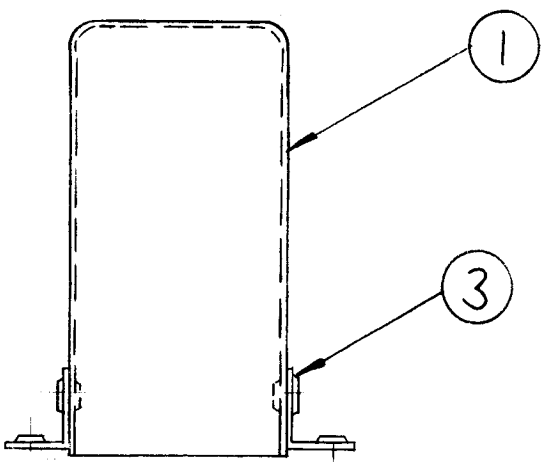
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

DRAWN	CHECKED	FINAL APPROVAL
D.D.		
ELEC. DES. APP	MECH. DES. APP	A-2016
C.A.		

FORM 108-A

REQ. PER UNIT	USED ON			A-2023	A
	MODEL	ASS'Y. NO.	DATE		
1	TIS-3		11-18-60		





REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
2	3	EY-100-1	EYELET	
2	2	TE-167	LUG ANGLE, THREADED	
1	1	FP-186-2	CAN	

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CAN ASS'Y.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A		PICTORIAL DIM. CLARIFIED	4-19-67	18073	L.A.K.		

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ± 1/64
ANGULAR DIM. ±

SCALE:

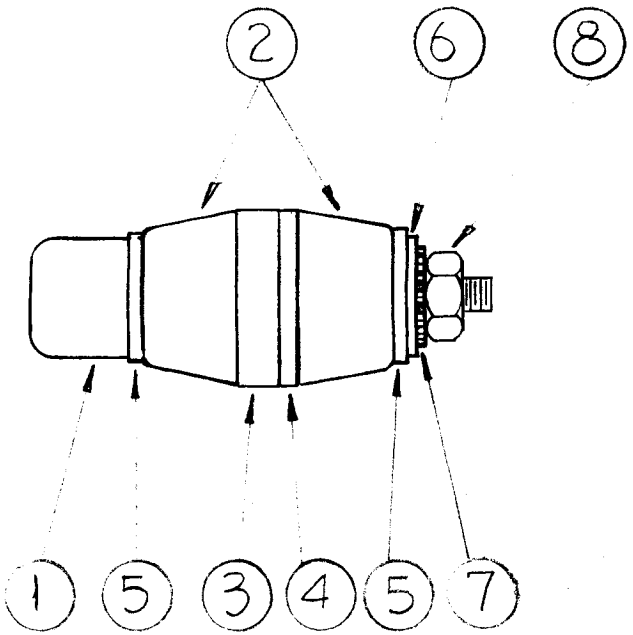
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

DRAWN	CHECKED	FINAL APPROVAL
R.U.		
ELEC. DES. APP	MECH. DES. APP	A 2023 A

FORM 100-A

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE
1	RFD-1		12-1-60
1	RFC-1		12-1-60

A-2026 | A



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	8	NTH1032BN10	Nut, Hex	
1	7	LWE10MRN	Lockwasher, Ext.	
1	6	FW10HBN	Washer, Flat	
2	5	WA-109-54	Washer, Fiber	
1	4	GA-138-1	Gasket, Neoprene	
1	3	PX-287	Gland, Teflon	
2	2	NS-112-2	Insulator	
1	1	PM-568	Contact, Button	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	Item 3 was GA-140-2N4	11-8-61	5799	G.D.L	~~C.K~~	~~D.B~~

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

AX-241 ASSEMBLY

DRAWN | CHECKED | FINAL APPROVAL

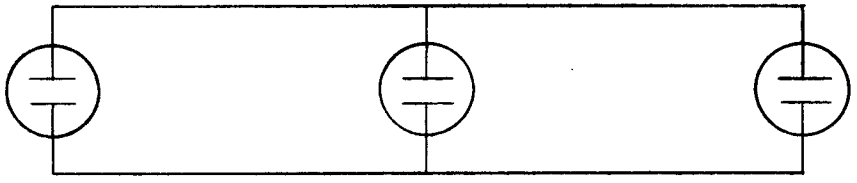
ELEC. DES. APP. | MECH. DES. APP.

A-2026 | A

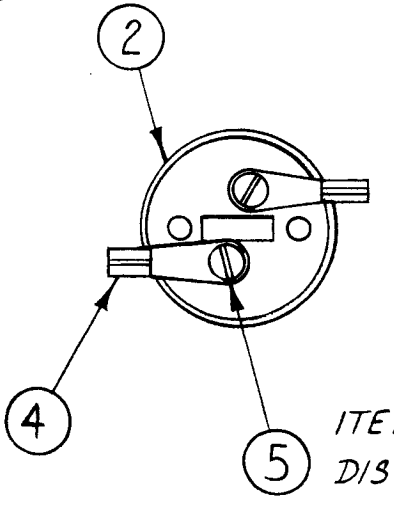
FORM 108-A

REQ. PER UNIT	USED ON			A-2037	A
	MODEL	AS 'Y' NO.	DATE		
1	RAK-10	AX-243	12-27-60		

NOTE:
SUPERSEDED
DIRECTLY REPLACED
BY AX 672
USE FOR SPARE PARTS ONLY



CONNECTION DIAGRAM



ITEM (5) REPLACES
DISCARDED SCREW

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
11	10	PO-163-2 15/16	COVER, 2 15/16"	
1	9	CU-113	CLAMP	
1	8	MWC 14 (19) U0	CABLE, INSULATED	BLACK
1	7	MWC 14 (19) U9	CABLE, INSULATED	WHITE
1	6	PO-162	END FITTING, CABLE ENTRY	
6	5	SCBS0540BC3	SCREW, MACHINE	
6	4	TE-112-2	LUG, TERMINAL	
1	3	PO-161	END FITTING, BLANK	
3	2	JJ-170	RECEPTACLE TWIST LOCK AC	
1	1	MS-2494	AC STRIP	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	A	ADDED NOTE	10/11/68	19075	K-H		FB

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

AX-243 ASS'Y.
AC POWER STRIP

DRAWN	CHECKED	FINAL APPROVAL
W.A.F.		

ELEC. DES. APP	MECH. DES. APP	A-2037	A

TOLERANCES

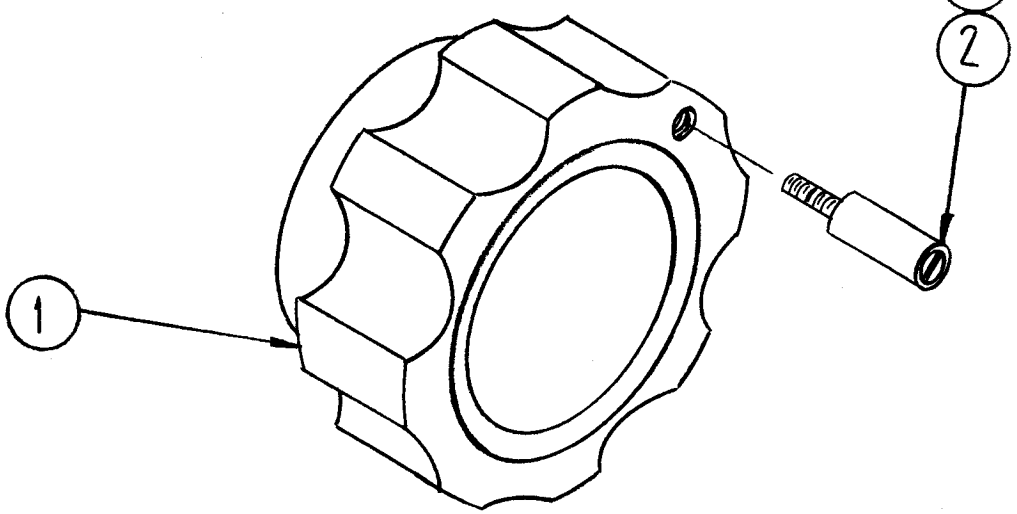
DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE: DO NOT SCALE

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

FORM 108-A

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	A-2068	A
1	RAK-7B		3-7-61		



AFTER ASS'Y OF ITEMS 2 & 3 USE GLYPTAL TO PREVENT SCREW FROM LOOSENING.
ITEM 2,(CRANK HANDEL) MUST TURN FREELY AFTER ASS'Y.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	4	GL-105	LACQUER, GLYPTAL	
1	3	SCRP1024BN14	SCREW	
1	2	HA-111	HANDLE CRANK	
1	1	PX-608	KNOB, MODIFICATION	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	UPDATED	12/18/63	10623	[illegible]	[illegible]	[illegible]

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

MP-120 ASS'Y

DRAWN	CHECKED	FINAL APPROVAL
R. UZZO	[illegible]	[illegible]

ELEC. DES. APP.	MECH. DES. APP.	A-2068	A
[illegible]	[illegible]		

TOLERANCES

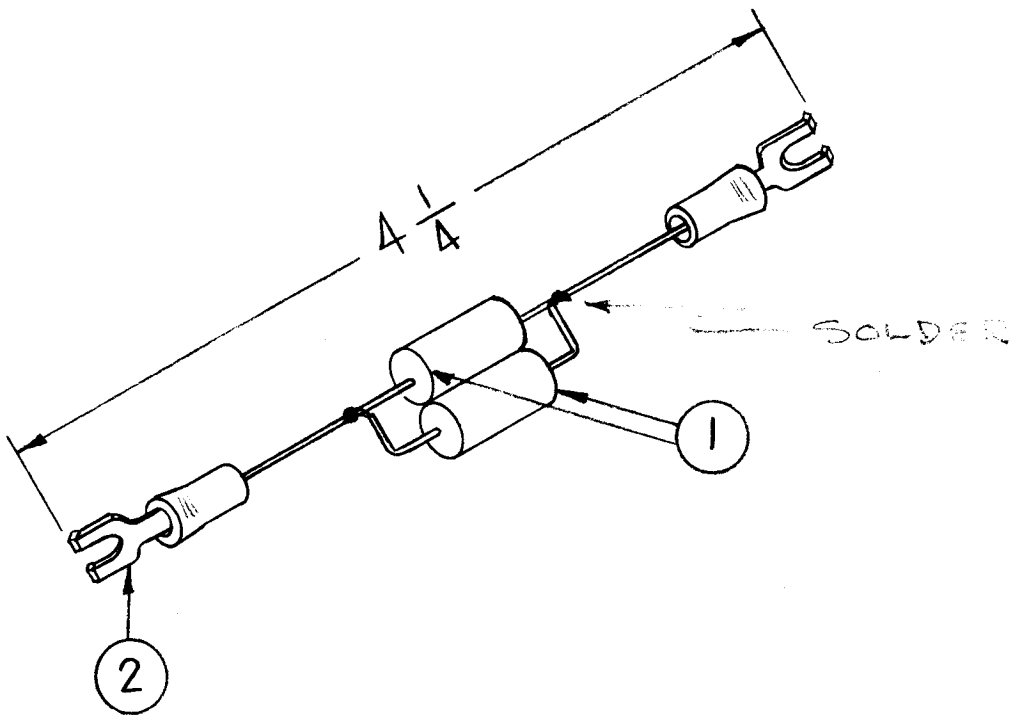
DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

FORM 108-A

REQ. PER UNIT	USED ON			A-2073
	MODEL	AS 'Y. N .	DATE	
1	GPR90RXD		3-8-61	
1	DDR6E		3-8-61	



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	3	BS-100	SOLDER, SOFT	
2	2	TE-120-2	LUG, CRIMP TYPE	
2	1	RC32GF122K	RESISTOR, FIXED	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

RESISTIVE TERMINATION ASSY

DRAWN	CHECKED	FINAL APPROVAL
R.UZZO		10-5

ELEC. DES. APP	MECH. DES. APP	A-2073

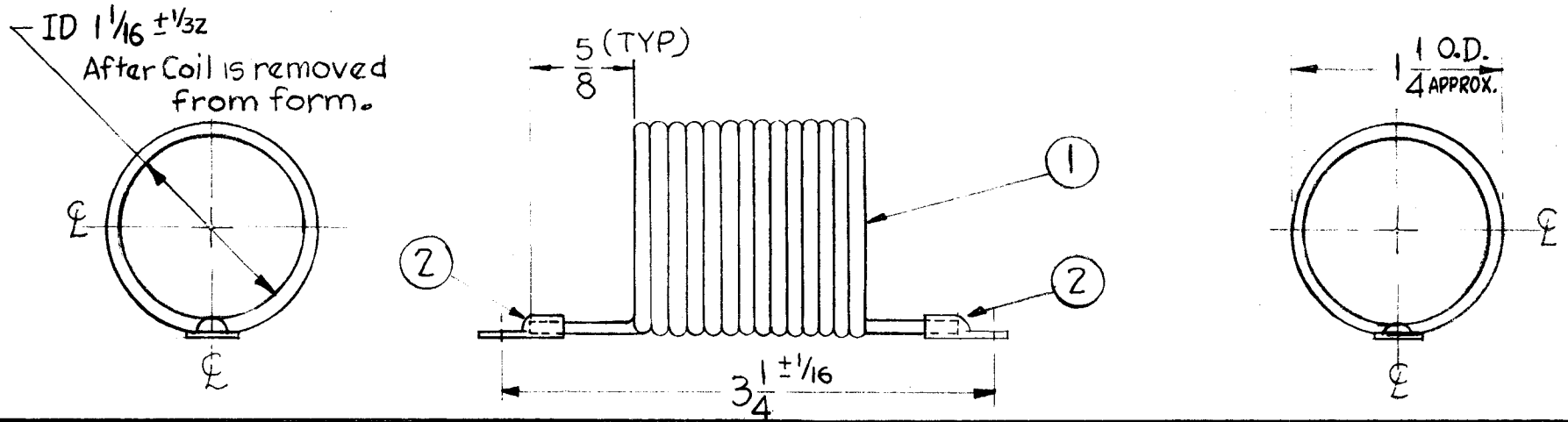
FORM 108-A

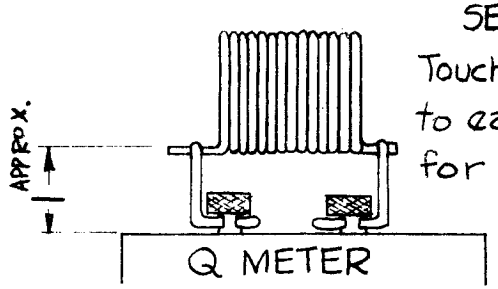
WINDING DATA

REQ. PER UNIT	USED ON MODEL	ASS'Y. N.	DATE
2	APP-4		3-14-61
2	APP-5		3-14-61

A-2076 | C

1. WIND 11 TURNS ON 1" O.D. TUBING. LEAVE 5/8 Extending on each end. Use padded Jigs for bends so that coating will not be harmed.
2. Scrape & Tin 1/4" on each end.
3. Test as shown.
4. Assemble and solder Lugs on end, holding 3 1/4" dim, ± 1/16.





SET UP: Touch Solder lightly to each support for measurements.

TEST DATA: Test only first coil of each run all remaining Coils may then be passed by Visual Inspection. (Use Boonton "Q" Meter Type 160A or Equivalent).

SPECIFICATIONS
L = 2uhy ± .1uhy
Q = 200 or Greater
F = 7.9 MC

	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
	X	3	BS-100	Solder, Soft	
	2	2	TE-141-3	Terminal, Lug	
	X	1	WI-123-10	Wire, Magnet	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C		COIL ENDS RELOCATED	5.10.67	18196	LHW		FB
B	1	ITEM (1) WAS WI-127-10	6-26-63	9349			
A	1	ON WINDING DATA ITEM 1 WAS CLOSE WIND	4-12-61	4633			

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CL-269 ASS'Y.

DRAWN	CHECKED	FINAL APPROVAL
RK		A-2076 C

ELEC. DES. APP. | MECH. DES. APP.

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE: Do Not Scale

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

FORM 108-A

REQ. PER UNIT	USED ON			A- 2094
	MODEL	ASS'Y. NO.	DATE	
1	TRL-5			

THIS IS A REFERENCE DRAWING
ASSIGNED FOR PROVISIONING
PURPOSES AND DOES NOT
REQUIRE A PICTORIAL

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES AND INCLUDE
CHEMICALLY APPLIED OR PLATED FINISHES

SCALE

DECIMALS
.X ± .05
.XX ± .01
.XXX ± .005

TOLERANCES

FRACTIONS
± 1/64
ANGLES
± 0° 30′

CODE

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

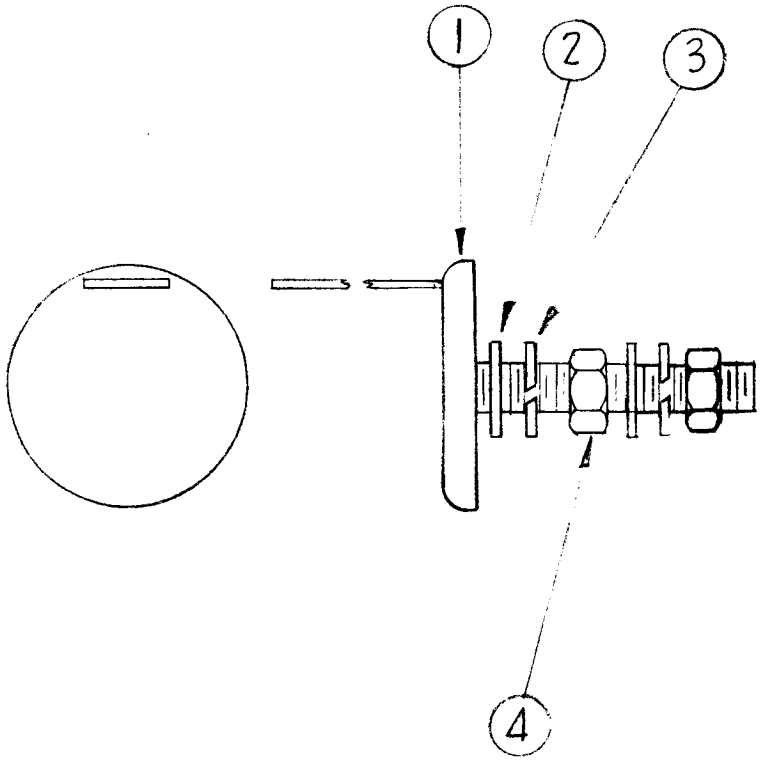
THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

FINAL ASSY, TRL-5

ENG COORD		
DRAWN	CHECKED	FINAL APPROVAL
		A- 2094
ELEC. DES. APP.	MECH. DES. APP.	

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE
1	GPT-40K	AT-101	5-2-61
1	GPT-40K	A-102	5-2-61

A-2098 | A



NOTICE TO PERSONS RECEIVING THIS DRAWING

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
2	4	NTH2520BN14	HEXAGON NUT	
2	3	LWS25MRN	LOCKWASHER, SPLIT	
2	2	FW25HBN	WASHER, FLAT	
1	1	PM-622-2	CONTACT, SWITCH	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	Items 2,3,4 Quan Was 1	10-31-61	5789	[illegible]	~~[illegible]~~	[illegible]

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

AX-257 ASS'Y.

(CONTACT ROTARY SWITCH)

DRAWN	CHECKED	FINAL APPROVAL
[illegible]	[illegible]	[illegible]

ELEC. DES. APP. | MECH. DES. APP.

A-2098 | A

FORM 108-A