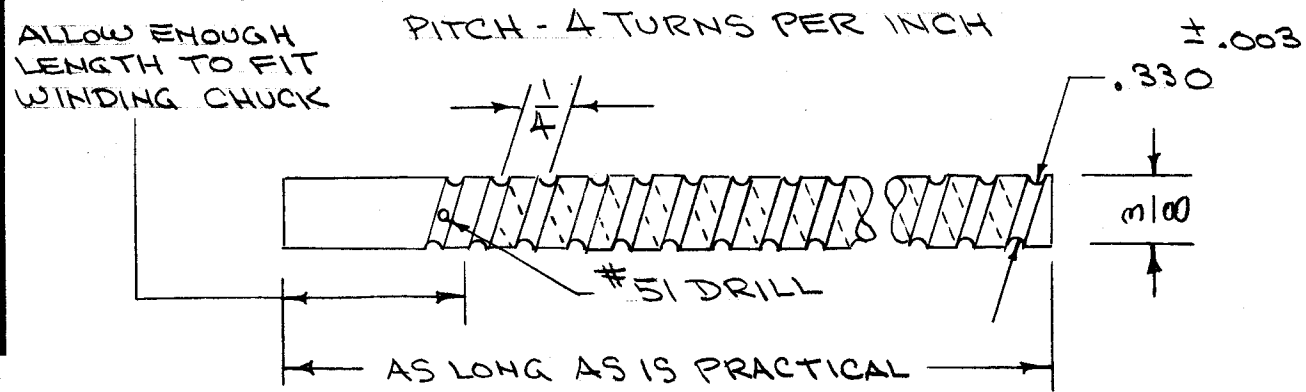


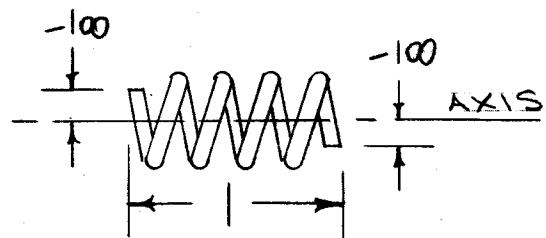
A-1357 A



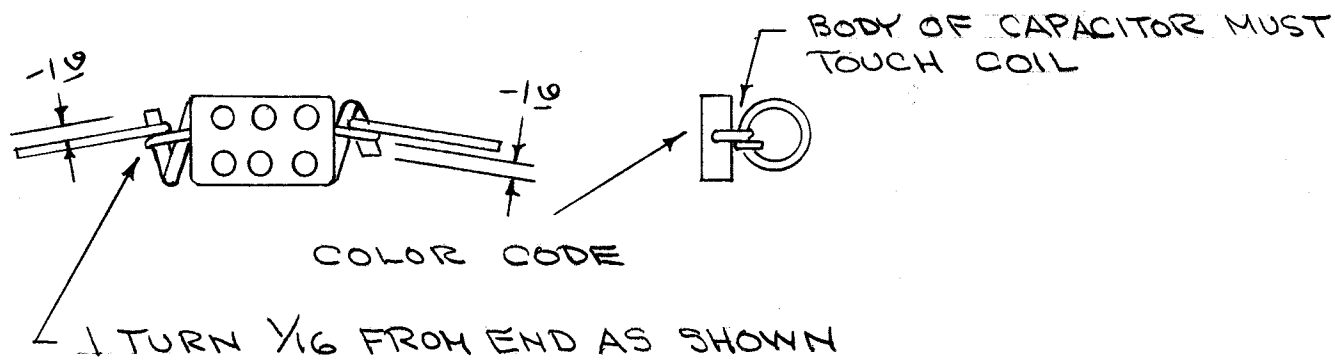
- Using jig of dimensions shown above, tight wind length of WL-100-4 (#16) wire.
- Screw jig out of wire leaving simple long coil of approximately .330 I.D.

WARNING - In all subsequent operations be careful not to alter physical construction of coil.

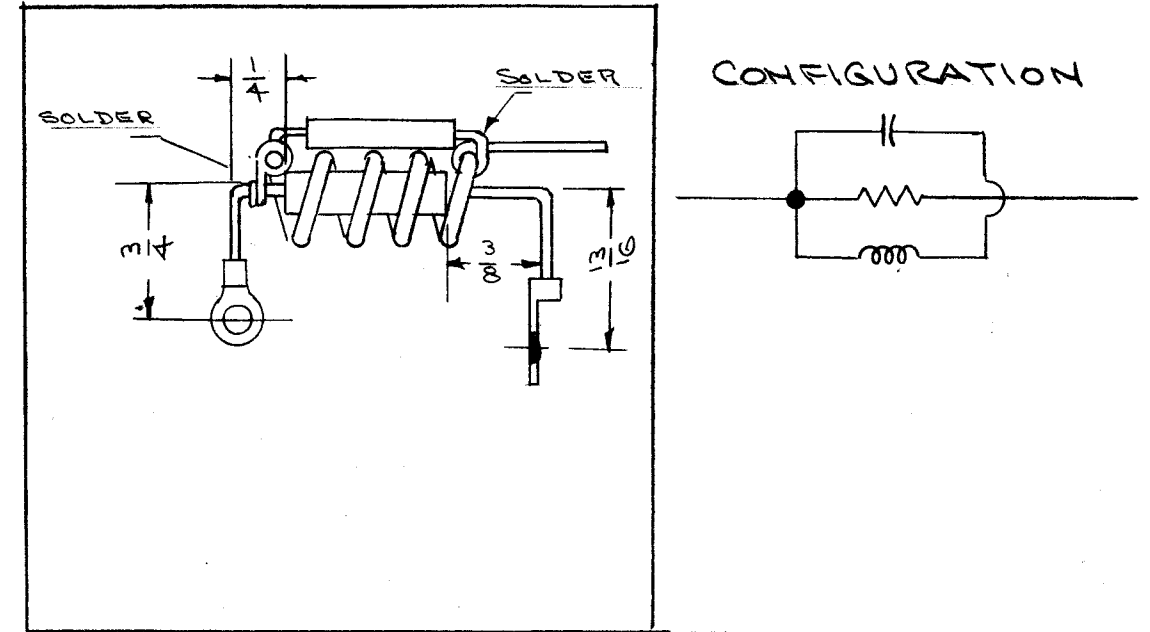
- Cut 4 turn sections from long coil so that ends slightly overlap imaginary axis thru center of coil as shown below.



- Clean leads of item 2 and affix to short coil as shown below.



- Clean leads of item 3 and insert resistor in center of coil. Wrap 1 turn of capacitor lead around resistor lead only at one end. Make clean solder connections where indicated below.



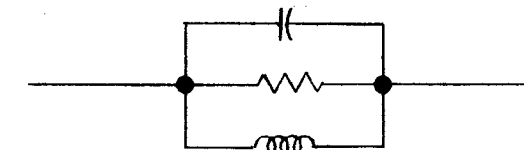
- Twist open end cap. lead around res. lead. solder in place and clip off. Attach item 5 to resistor leads, as shown.

NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:

THE TECHNICAL MATERIEL CORPORATION



2	5	TE-165-31531	TERM MAMARONECK, NEW YORK		
X	4	BS-100	SOLDER, SOFT		
1	3	RC42GF181J	RESISTOR, FIXED		
1	2	CM15C240J03	CAPACITOR, FIXED		
X	1	WL-100-A	WIRE, BUSS BAR 16 GA.		
REQ. ITEM	PART NO.		DESCRIPTION	SYMBOL	
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
MATERIAL			AX-144 ASSEMBLY P/A PS-101, PS-102		
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	A-1357 A	

NOTE: REPLACES A-1129-2.

REV. STEP 4 DELE NOTE G 11.2 WAS CM2UE240J CHG'D R TO S IT 3.	11/17/66	17264	RME	[Signature]	[Signature]	
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE:				
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. ±		REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. ±						

2	RTE-2	P/A		11-20-58
2	RTE			11-5-56
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				