

REQ. PER UNIT	3
MODEL	HFS-1
USED ON ASSY. NO.	3500
DATE	8-15-62

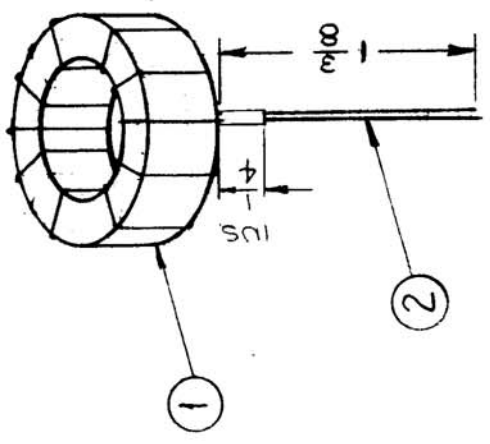
PROCEDURE

1. WIND WI-123-18 (ITEM 2) 10 TURNS EVENLY SPACED ON FULL CIRCUMFERENCE OF CI-127-1 (ITEM 1).
2. STRIP & TIN ENDS 1/4", FROM COIL FORM
3. PUSH TURNS TOGETHER OR SPREAD APART TO MEET INDUCTANCE SHOWN IN ELECTRICAL SPECS.
4. COAT ENTIRE COIL WITH GL-102 (ITEM 3).

ELECTRICAL SPEC~

L ~ .47 ± .02 μh
 Q ~ 190 OR GREATER
 TEST FREQ ~ 25 MC

NOTE ~ USE BOONTON CORP. Q METER MODEL 160A OR EQUIV.



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
F	CHGD WORDING ON 3	12-13-66	17488	RME	[Signature]	[Signature]
E	DIM STEP 2 WAS 1/2	5-27-66	16306	WV	[Signature]	[Signature]
D	STEP 1 REV; STEPS DELETED L WAS .40 ± .05 IN.; Q WAS 160 30° APPROX DELETED. 1 3/8 RELOC.	4/29/64	11262	[Signature]	[Signature]	[Signature]

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 4	BS-100	SOLDER, SOFT	
X 3	GL-102	Q-DOPE	
X 2	WI-123-18	WIRE, MAGNET #18	
1	CI-127-1	CORE, TORROID	
STOCK SIZE			
MATERIAL			
TYPE & TEMPER			
HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			

THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK
 CL-293 ASSY
 (COIL R.F. 40.5 MC)

DRAWN: [Signature]
 CHECKED: [Signature]
 FINAL APPROVAL: [Signature]
 A-2441 F