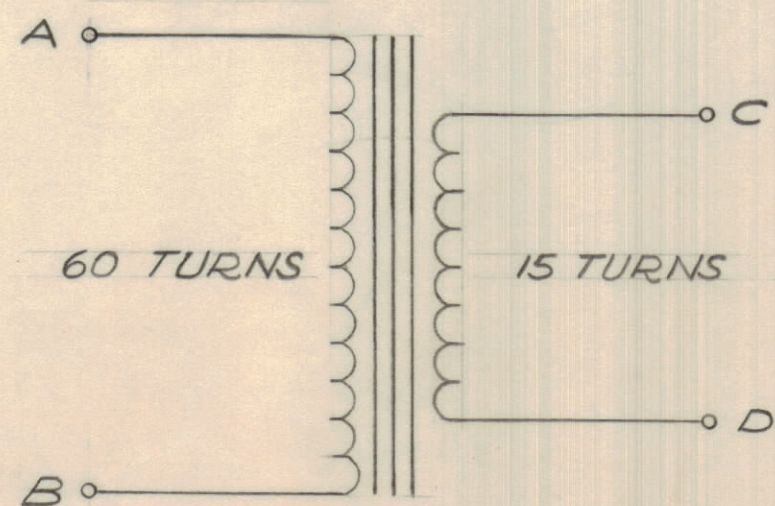


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.				DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED			
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.							
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
Ø		REL TO PROD	FEB 6/67		AP	J	W

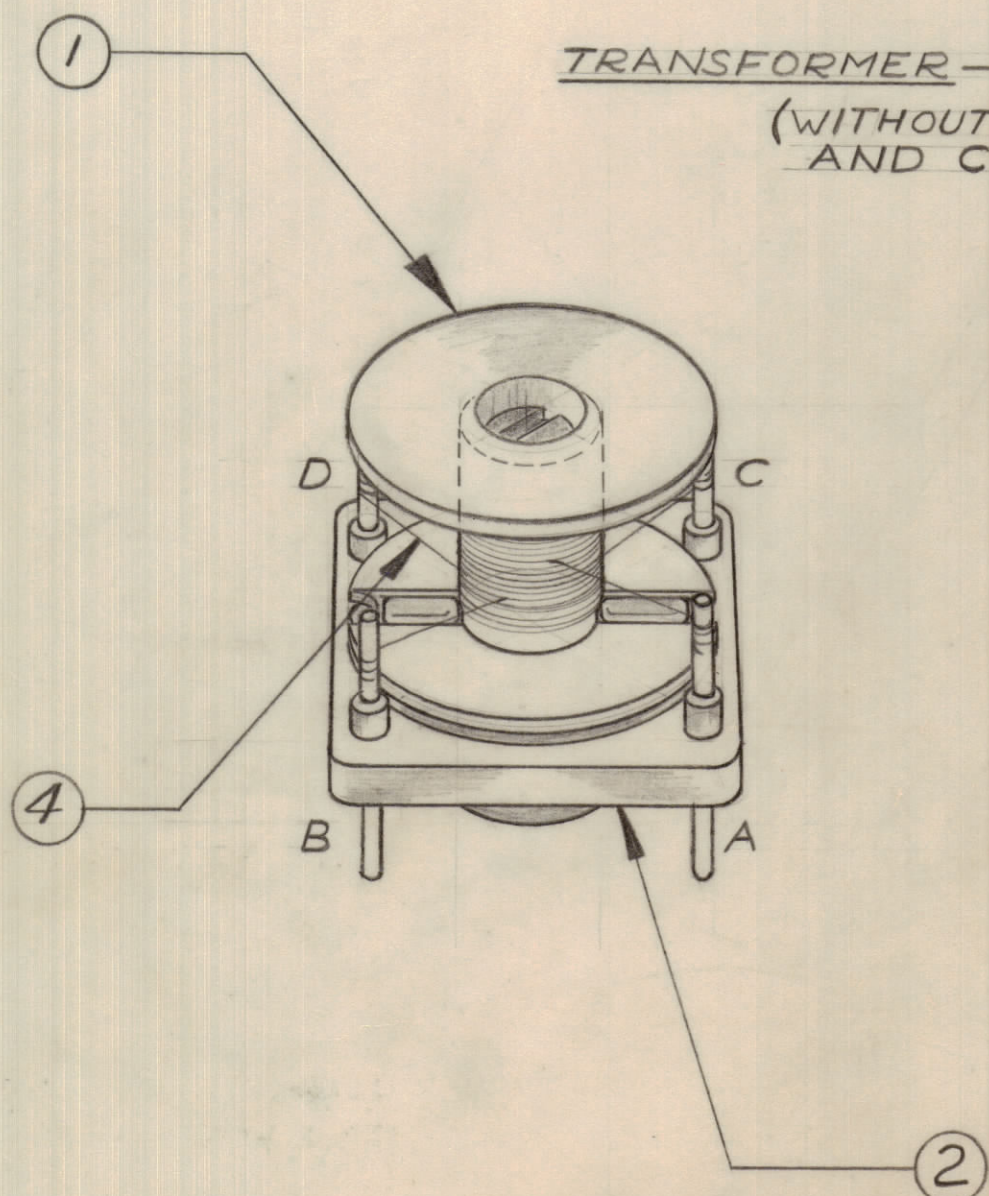
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	1	CI 136-2	BOBBIN	
1	2	CI 136-2-CO	CORE	
1	3	CI 136-2-CA	CAN	
AR	4	WI 123-28	WIRE	
AR	5	GL-103	CEMENT	
1	6	CI 136-2-SL	SLUG	
AR	7	GL-10007	CORE LOCKING COMPOUND	

SCHEMATIC



TRANSFORMER

(WITHOUT COVER AND CUP CORE)



ASSEMBLY INSTRUCTIONS

1. WIND 60 TURNS OF ITEM 4 ON ITEM 1.
2. TACK WINDINGS WITH ITEM 5 AND ALLOW TO DRY.
3. WIND 15 TURNS OF ITEM 4 OVER THE 60 TURNS.
4. TACK WITH ITEM 5 AND ALLOW TO DRY.
5. MOUNT ITEM 1 ON ITEM 2 AND CONNECT THE WINDINGS AS SHOWN IN SKETCH.
6. COLOUR CODE THE BASE OF ITEM 2 AT THE PINS AS FOLLOWS.

- PIN A BLUE
- PIN B RED
- PIN C GREEN
- PIN D BLACK

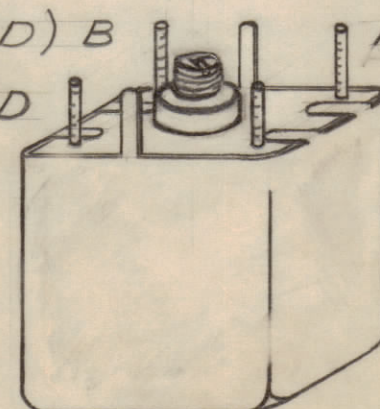
7. INSTALL CUP CORE ON ITEM 2 THEN ASSEMBLE THE TRANSFORMER IN ITEM 3.
8. COAT ITEM 6 WITH ITEM 7 AND INSTALL IN CAN.
9. SUBMIT THE TRANSFORMER TO TEST.

TT10004 Ø

TRANSFORMER

(WITH COVER)

(RED) B A (BLUE)
(BLACK) D C (GREEN)



TESTING DATA

1. TEST FREQUENCY 2.5 MHz.
2. INSERT ITEM 6 FOR MAXIMUM "L" AND APPLY ITEM 7.
3. ENSURE CUP CORE IS SEATED PROPERLY.
4. "L" PRIMARY WINDING = 50 MICROHENRIES MINIMUM.
5. "Q" 35 MINIMUM.

DATE 29 April 71 TT10004-01 P

THIS DRAWING HAS BEEN YELLOW FLAGGED, CHANGES PROPOSED.

AFFECTS MANUFACTURE MARKING IDENTIFICATION ON CAN.

DOES NOT AFFECT MANUFACTURE

For Material Control use only

STOP PROCUREMENT

CONTINUE PROCUREMENT

TOLERANCES		SCALE:
DEC. DIM. ±	.X+.05	DRILL, PUNCH, COMMERCIAL STOCK
ALL OTHERS	FRAC. DIM. ± 1/64	SIZES AND MANUFACTURERS
	ANGULAR DIM. ± 0° 30'	TOLERANCES ARE NOT INCLUDED.

SMR-5			
STR-5	062/68	A10669	DEC 16/67
MODEL	PROJECT NO.	ASSY. NO.	DATE

TT10004 Ø