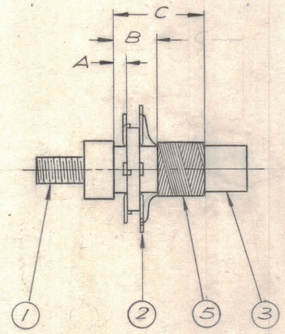
TMC P/N	L µH	TEST FREQUENCY	OPERATING FREQUENCY	* Q	# TURNS	TYPE WINDING	GEARS DRIVER	GEARS DRIVEN	CAM	WIRE (ITEM 5)	A	B	C
CL-434-1	150	790 KHz	455 KC	>70	125 1/2	⊤⊤	105	69	.250	W1-104 12/43 SCQS	1/16	7/32	15/32
CL-434-2	6	7.9 MHz	3.95 MHz	>50	25 1/2	⊤⊤	105	69	.250	W1-104 3/41 SCQS	1/16	7/32	15/32

* TEST FOR Q AT OPERATING FREQUENCY

ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X	EXPERIMENTAL RELEASE	10/19/68				
	Ø	ORIGINAL RELEASE FOR PRODUCTION	1/1/69		CW		

REVISIONS



QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	5	SEE CHART	WIRE, LITZ	
1	4	GL 102	CEMENT, DUCO	
1	3	CF 110-N1	COIL FORM AND BUSHING	
1	2	TE 181-4	TERMINAL RING	
1	1	CI 116-6	CORE	

LIST OF MATERIAL

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

TOLERANCES ON

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

FRACTIONS ± 1/64 ANGLES ± 0° 30'

MATERIAL

FINISH

FINAL APPROVAL		DATE 8/8/69
MECH. DES.		DATE
ELECT. DES.		DATE 7/15/69
CHECKED		DATE
DRAWN	K. Hirt	DATE 10/18/68

QTY / UNIT	MODEL USED ON	ASS'Y NO.
	MTR-( )150	

APPLICATION

CODE

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THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

COIL, RF, ADJUSTABLE

SIZE	CODE IDENT.NO.	DWG NO.	ISSUE
C	82679	CL 434	Ø
SCALE		SHEET	OF

CL 434 Ø

FCI-10-170 (10-66)