

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.	DEC 13/67		AP	[Signature]	[Signature]
A		REV AS PER CEMV	SEPT 20/68	396	AP	[Signature]	[Signature]

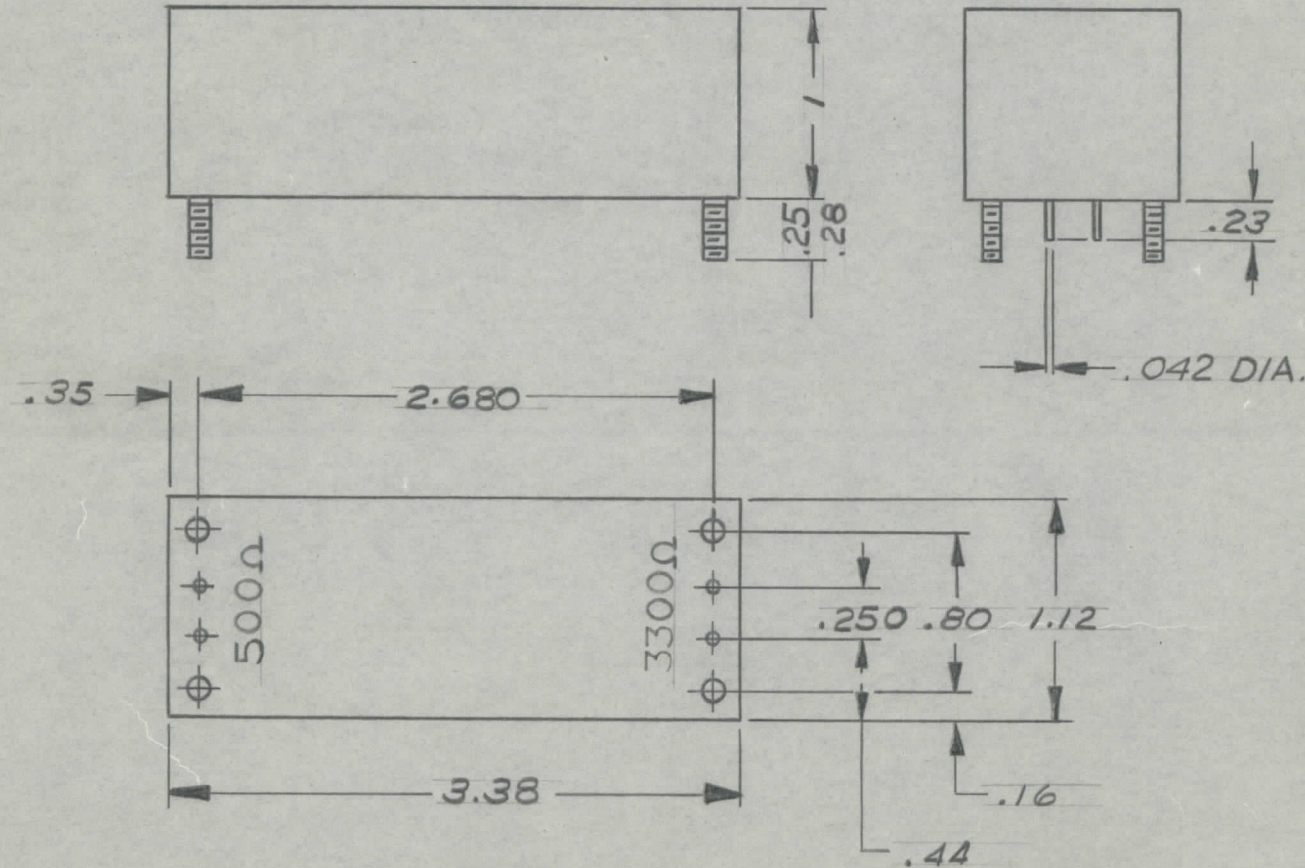
REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
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FX10019 A

# STANDARD DRAWING

TMC  
FX10019-1-A

TMC PART NO. C/W  
LATEST REV. LETTER.



TERMINALS: 104 SWFP  
STUDS: 4-40 NC-2B ST. STL.

TMC PART NO.	FX 10019-1	FX 10019-2
MFGR PART NO.	F 1750-3	F 1750-4
TYPE	4 POLE	8 POLE
CARRIER FREQUENCY	1750 KHZ	1750 KHZ
NOMINAL BAND WIDTH	6 KHZ	6 KHZ
PASSBAND VARIATION	± 1dB	± 1dB
RESPONSE AT 3dB	± 3000 HZ	± 3000 HZ
RESPONSE AT 40dB	± 9500 HZ	± 4000 HZ
RESPONSE AT 60dB	—————	± 4700 HZ
INPUT IMPEDANCE	3300 Ω / 20 pF	3300 Ω / 20 pF
OUTPUT IMPEDANCE	500 Ω / 20 pF	500 Ω / 20 pF
OPERATING TEMPERATURE RANGE	0° TO 60° C	0° TO 60° C
ULTIMATE ATTENUATION	50 dB MIN.	60 dB MIN.
INSERTION LOSS	4 dB MAX.	4 dB MAX.

FINISH NOTES:-

- 1) S114 - ZINC CHROMATE PRIMER
- 2) S115 - SMOOTH GRAY ENAMEL

MFGR # S10045-2

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO	
MATERIAL		FILTER CRYSTAL	
WEIGHT PER PC.		SYMMETRICAL (AM)	
TYPE & TEMPER		AP	[Signature]
		DRAWN	ELEC. DES. APP. MECH. DES. APP.
HEAT TREAT. SPEC.		CHECKED	FINAL APPROVAL
SEE NOTES		FX10019 A	
FINISH & SPEC. NO.			

TOLERANCES	SCALE:
ALL OTHERS DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

MODEL	PROJECT NO.	ASS'Y. NO.	DATE DEC 13/67
USED ON			