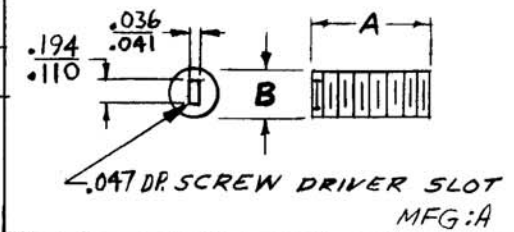
STANDARD DRAWING

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	CI-121	C
2	GPR-92	A2120	11-16-61		

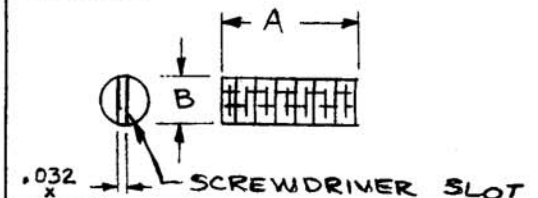
TMC NO.	MFR. NO OR DESIG.	CORE TYPE	A	B ±.001	MAT'L	THD's	FREQ RANGE
CI-121-1	M294	FIG: 1	3/8	.180	Q-1	10-32	.2 - 8 Mc
CI-121-2	M279	FIG: 2	3/8	.159	Q-1	8-32	.2 - 8 MC

FIG: 1



MFG: A

FIG: 2



SPECIFICATIONS ± 20%

MATERIAL	Q-1
INITIAL PERM.	125@ 1MC
T.C. OF INITIAL PERM.	.10%/1°C MAX
CURIE POINT	350°C
VOL. RESISTIVITY	HIGH
LOSS FACTOR	.00002@1.0MC
$1/\mu_o Q$	.00016@10.0MC

USED WITH:
COIL FORM - CF132
ALIGN. TOOL - TP127

MFG: A = 5401-140

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C	"USED WITH" NOTE ADDED; ON CHART, MFG. NO. COL. (-2) WAS "CF402" "5401-206" DELE; DIM. ADD. TO FIG. 1 & 2,	4.6.65	13845	D.L.	J.L.	
B	ON FIG. 2 "FULL L." ADD., SPECS. UPDATED ON TITLE "FERRITE" DELETED	8.8.64	12026	WB		
A	FIG: 2 & SPECS ADDED DWG UPDATED	11/4/63	10316			

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRAC. ± 1/64 DEC. ± .5 ANGLES ± 1/2°

SCALE: NONE

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			GELLMAN	

STOCK SIZE: FERRITE

MATERIAL:

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CORE, THREADED

DRAWN	CHECKED	FINAL APPROVAL
W.S.		

ELEC. DES. APP.	MECH. DES. APP.	
		CI-121 C

TMC FORM NO. 108-A

DEFIANCE NO. 1020 36845