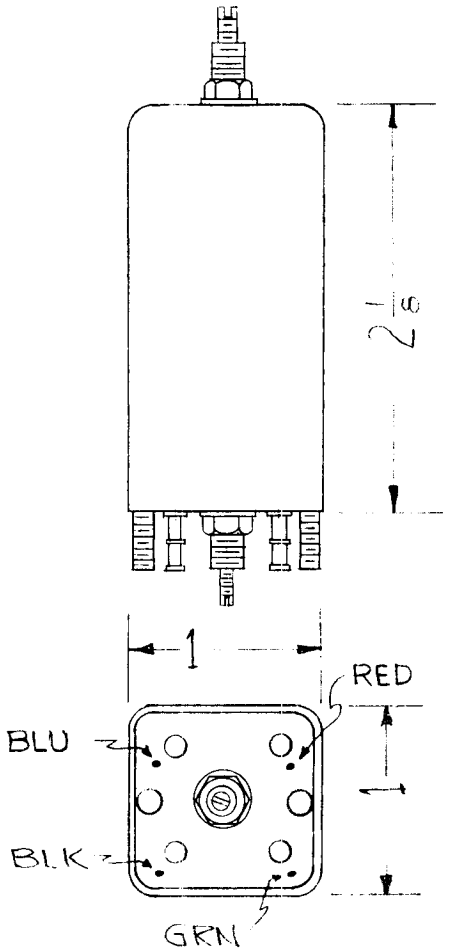
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	TT-172	A
1	HNF-1		7-26-62		



MODEL	REQ	FUNCTION	OPER. FREQ.	SYMBOL
HNF-1	1	TRANS, IF TUNED	250 KC	T4C04

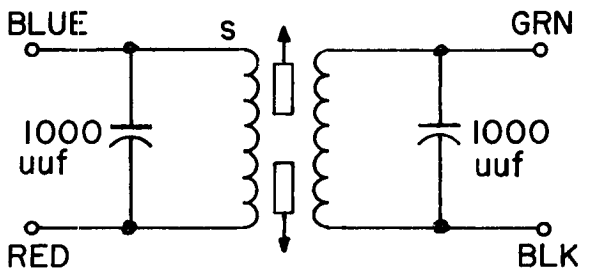
ELECTRICAL SPEC.

	PRIMARY	SECONDARY
IND.~	300-315 uh	300-315 uh
Q.~	100-110	100-110
FREQ~	790 KC	790 KC

MECHANICAL SPEC.

CASE- ALUMINUM
FINISH- CLEAR LACQUER
TERM. BD. ~ PHENOLIC

SCHEMATIC DIAGRAM



S- Indicates Start of Winding

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	GRN WAS BLK BLK WAS GRN	9/2/63	10094			

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°

SCALE: 2A-2349

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

REQ.	ITEM	PART NO.	M. GELLMAN DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TRANSFORMER, I F TUNED

DRAWN	CHECKED	FINAL APPROVAL
G. SENCEN		
ELEC. DES. APP.	MECH. DES. APP.	TT-172 A

TMC FORM NO. 108-A

DEFIANCE NO. 1020 36645