STANDARD DRAWING

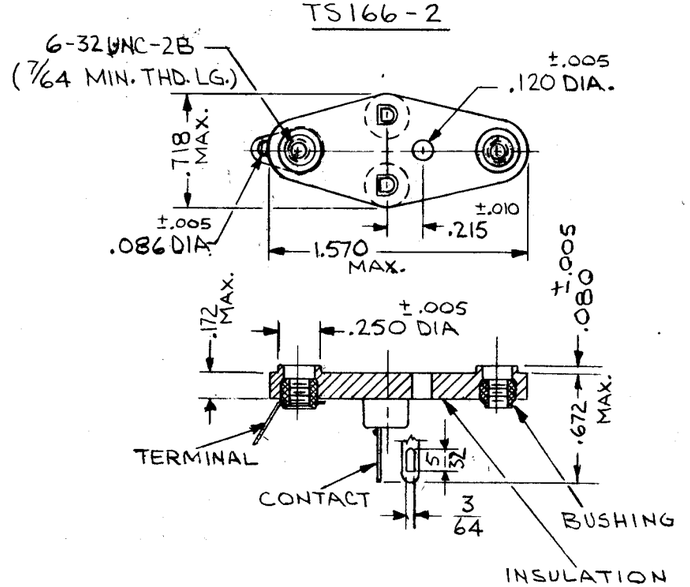
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

A

TS 166

TMC PART No.	MFRS. PART No.	SOCKET BODY INSULATION
TS 166-1	8038-1G1	GENERAL PURPOSE BLACK PHENOLIC PER MIL-M-14, CFG
TS166-2	8043-1G3	GENERAL PURPOSE BLACK PHENOLIC PER MIL-M-14, CFG

TS166-2



* NOTE: STOCKROOM SHALL SEPARATE INSULATORS FROM TS166-- & PLACE IN STOCK AS IM226-2M.

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	COMPLETELY REVISED	1-24-67	17707	RME		

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

SCALE: 5401-105

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

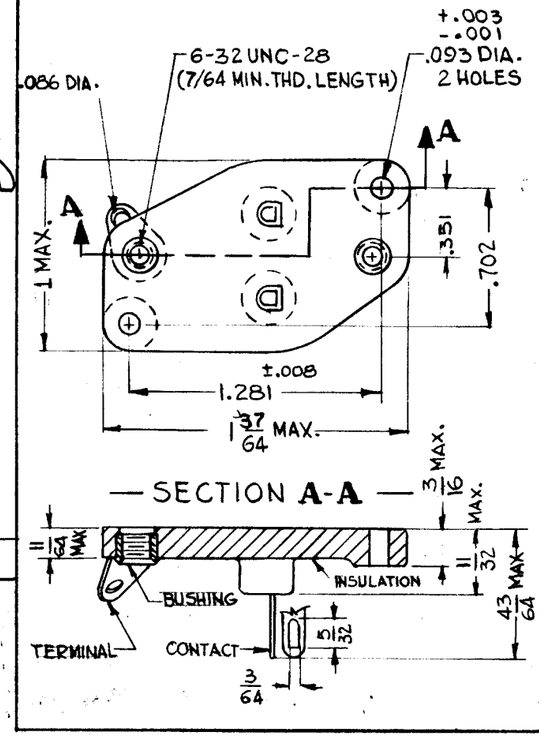
TS.166-M1

CHASSIS INSULATOR

OBSOLETE - SUPERCEDED & DIRECTLY REPLACED BY IM226-2M

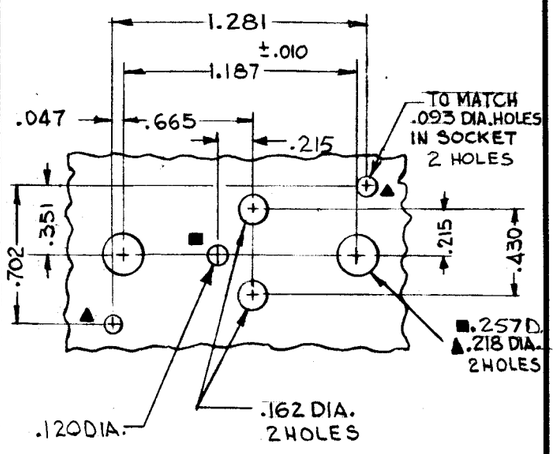
SEE SPEC. 4-B

TS 166-1

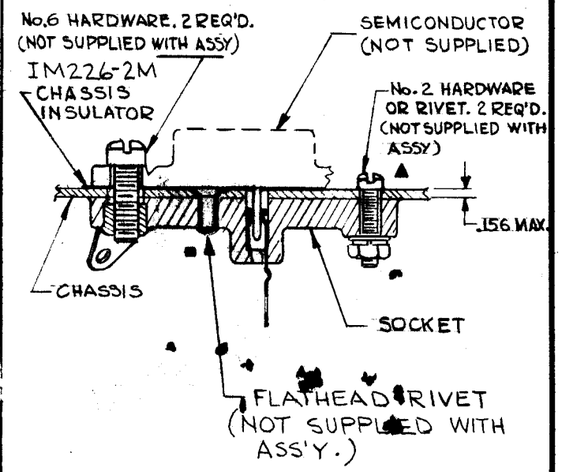


— SECTION A-A —

RECOMMENDED MOUNTING DETAIL



TYPICAL ASSEMBLED UNIT



—SPECIFICATIONS—

1- CONSTRUCTION: MOLDED BODY WITH MOLDED-IN MTG. BUSHINGS.
2- SEMICONDUCTOR ACCOMMODATION: JEDEC TO-3.
3- PIN ACCOMMODATION: .040 OR .050 INCH DIAM.
4- MATERIALS & FINISHES:
A- SOCKET INSULATION: PER CHART
B- CHASSIS INSULATOR: MICA, .003 THK. (TMC P/N IM226-2M) SUPPLIED BY MFG.*
C- CONTACTS: SPRING TEMPER PHOSPHOR BRONZE, ELECTRO TIN PLATED.
D- BUSHINGS: BRASS PER MIL-B-895, NICKEL PLATED PER QQ-N-290, CLASS 2.
E- TERMINAL LUGS: COPPER, HOT TIN DIPPED.
5- SHIELDING PROVISIONS: NONE.
6- POLARIZATION: CONTACT POSITION.
7- MOUNTING: SEE DETAIL.

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
	TTR-10			7-8-63

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			R. KOHN	

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

SOCKET, SEMICONDUCTOR DEVICE

DRAWN	CHECKED	FINAL APPROVAL
G.D.L		
RON KOHN 7-19-63		TS166 A
ELEC. DES. APP.	MECH. DES. APP.	

TMC FORM NO. 109

DEFIANCE NO. 1020 20646