

[illegible]

PART TABLE				
ITEM	DESCRIPTION	MAT'L	QTY	
9	(1) BODY (15116-1)	SEE	1	
5	(2) COLLECTOR PLATE (15982-1)	NOTE	1	
4	(3) CONTACTS (15981)	△ 7	2	

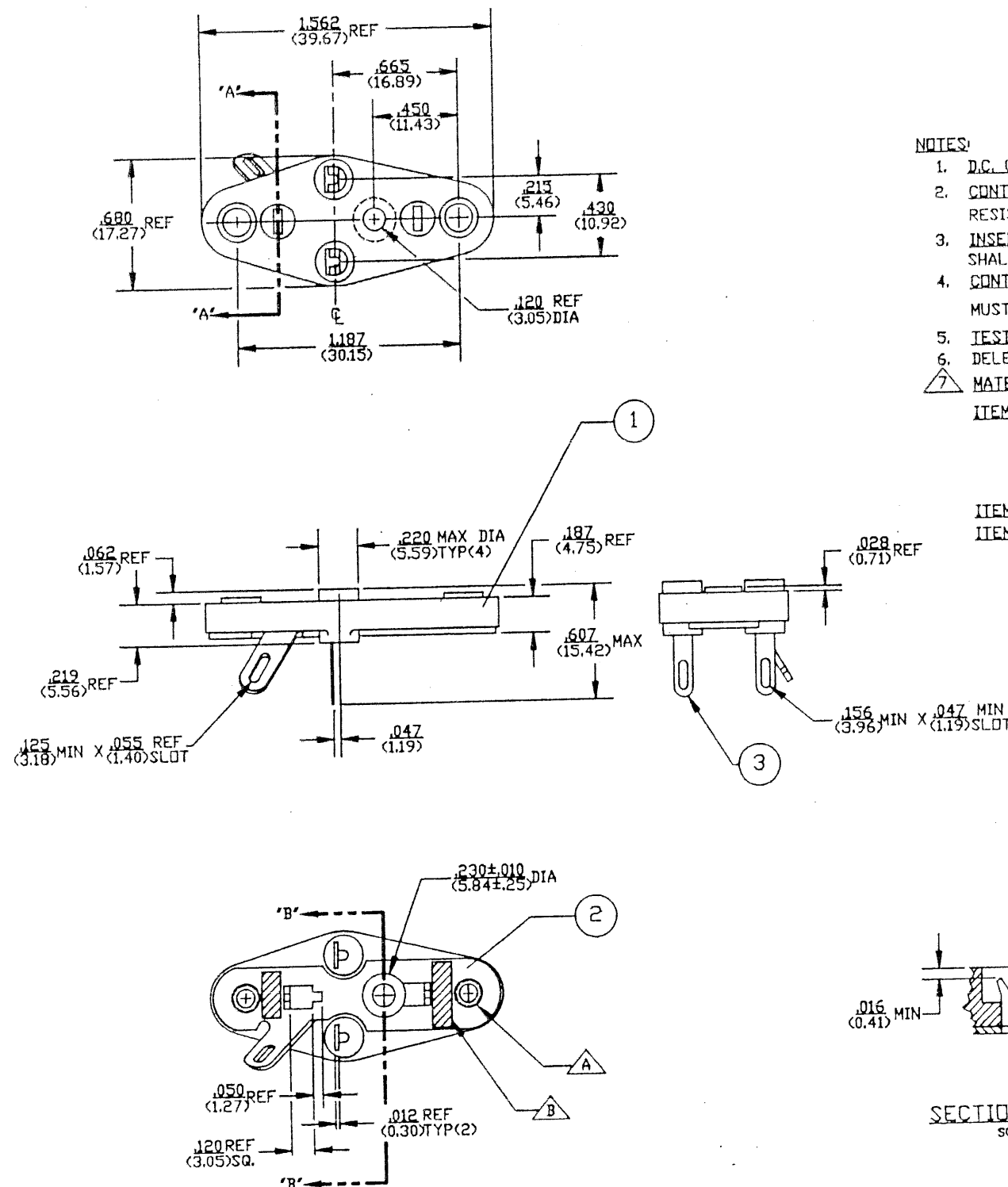
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NOTES:

1. D.C. CURRENT RATING: 5 AMPS, CONTINUOUS DUTY - 15 AMPS PEAK.
2. CONTACT RESISTANCE: AFTER 3 INSERTIONS OF A $\frac{.043 \pm .0001}{(1.092 \pm .002)}$ DIA PIN CONTACT RESISTANCE WITH A $\frac{.038 \pm .0001}{(.965 \pm .002)}$ DIA PIN INSERTED SHALL NOT EXCEED .0075 OHMS AT 5 AMPS.
3. INSERTION FORCE: THE FORCE REQUIRED TO INSERT A $\frac{.043 \pm .0001}{(1.092 \pm .002)}$ DIA PIN SHALL NOT EXCEED 5 LBS
4. CONTACT RETENTION: AFTER 3 INSERTIONS OF A $\frac{.043 \pm .0001}{(1.092 \pm .002)}$ DIA PIN, THE CONTACT MUST BE ABLE TO RETAIN A 3 OUNCE PIN OF $\frac{.038 \pm .0001}{(.965 \pm .002)}$ DIA.
5. TEST PINS: SHALL BE OF HARDENED STEEL WITH CHAMFERED TIP.
6. DELETED
7. MATERIAL

MATERIAL:
ITEM NO. 1 BODY: THERMOPLASTIC POLYESTER 30% GLASS FILLED PER
MIL-M-24519 TYPE GPT-30F WITH U.L. TEMPERATURE INDEX OF 130°C
OR BETTER AND FLAMMABILITY RATING 94 V-0.
COLOR - BLACK (15116-1) FOR 6-32 UNC-2B THREADS

ITEM NO. 2. COLLECTOR PLATE: BRASS WITH TIN PLATE.
ITEM NO. 3. CONTACTS: PHOSPHOROUS BRONZE .012(.30) THICK WITH TIN PLATE.



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E	ADD -3 PART	3/17/92	901777	C.H.D.	DLB	TOLERANCES: ±.016(.41)±1" EXCEPT AS NOTED	NOTE: METRIC DIMENSIONS ARE IN PARENTHESES AND ARE EXPRESSED IN MILLIMETERS.				
LEVEL	REVISION RECORD	DATE	ECN	DRAWN	CHECKED	MATERIAL: SEE NOTE		Thermalloy Inc.		TITLE: SOCKET, TO-3 POWER SINGLE LUG	SCALE: 2:
PROPRIETARY INFORMATION THIS DOCUMENT CONTAINS PROPRIETARY AND/OR PATENT INFORMATION AND IS NOT TO BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN AUTHORIZATION BY THERMALLOY, INC., EXCEPT PREPARING SOURCING INFORMATION SPECIFICATIONS FOR THERMALLOY, INC. PRODUCTS.		DRAWN: J.RUVANG DATE: 6/30/82		CHECKED: D.BLAND DATE: 7/2/82		ORIGINATING ECN 3408		SIZE C	DRAWING NUMBER THM, 16356-1	REVISION E	
		APPROVED: D.BLAND DATE: 7/2/82		CODE IDENTIFICATION NUMBER 13103							

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