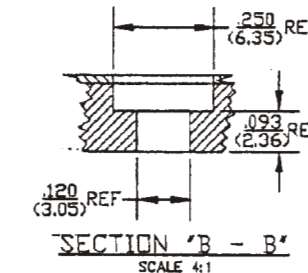


[illegible]

NOTES:

1. D.C. CURRENT RATING: 10 AMPS CONTINUOUS DUTY - 15 AMPS PEAK.
2. CONTACT RESISTANCE: AFTER 3 INSERTIONS OF A $.043 \pm .0001$ DIA PIN CONTACT
RESISTANCE WITH A $.018 \pm .0001$ DIA PIN INSERTED SHALL NOT EXCEED .0075 OHMS AT 5 AMPS.
(.985 $\pm$.002)
3. INSERTION FORCE: THE FORCE REQUIRED TO INSERT A $.043 \pm .0001$ DIA PIN
SHALL NOT EXCEED 5 LBS
(1.092 $\pm$.002)
4. CONTACT RETENTION: AFTER 3 INSERTIONS OF A $.043 \pm .0001$ DIA PIN, THE CONTACT
MUST BE ABLE TO RETAIN A 3 OUNCE PIN OF $.038 \pm .0001$ DIA.
(.985 $\pm$.002)
5. TEST PINS: SHALL BE OF HARDENED STEEL WITH CHAMFERED TIP.

6. 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
GREY (15116-3) FOR M3 x 0.5-6H THREADS

ITEM NO. 2. COLLECTOR PLATE: BRASS WITH TIN PLATE.

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

7. CONTACTS ARE FREE FLOATING IN BODY, POSITIONAL TOLERANCE $\pm .016(.41)$ DOES NOT INCLUDE FLOAT.

8. PART MARKING: PART NO. 16357-1 WAS ORIGINALLY PART MARKED WITH PART MARK
'113 P 10020' PRIOR TO A CATALOG NUMBER (8118 PF 303) BEING ASSIGNED.

C	ADD -3 PART	3/19/92	901777	C.H.D.	D L B	TOLERANCES: ±.016(.41)±1/2 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.					
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: 7/2/82		CODE IDENTIFICATION NUMBER 13103		PART: SOCKET, TO-3 POWER (SOLDERABLE)		SCALE 2:1		
		CHECKED: D.BLAND		DATE: 7/2/82				ORIGINATING ECN 6408		SIZE C	DRAWING NUMBER THM.16357-2	REVISION C
		APPROVED: D.BLAND		DATE: 7/2/82								