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LOC AD 00 DIST E3 REVISIONS  
P LTR DESCRIPTION DATE DWN APVD  
E3 REVISED PER ECR-13-018488 26NOV13 W.W C.W

## SPECIFICATIONS:

## MATERIALS-

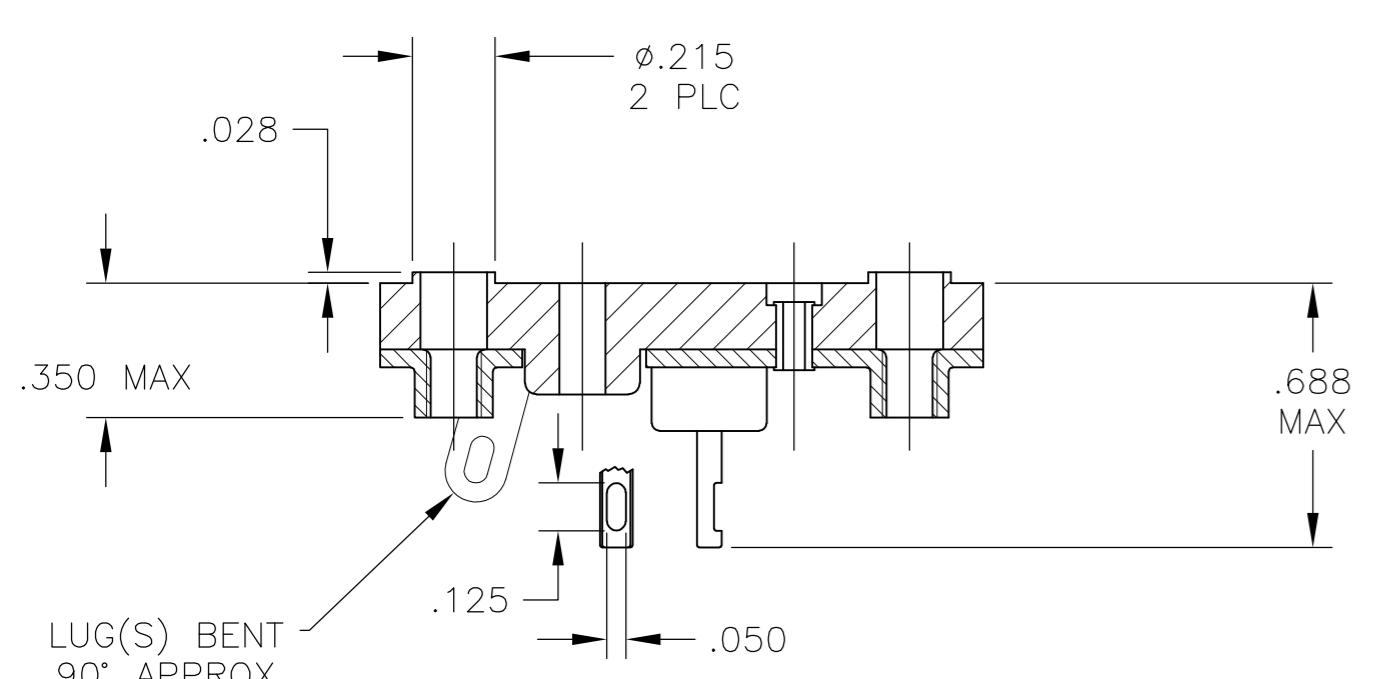
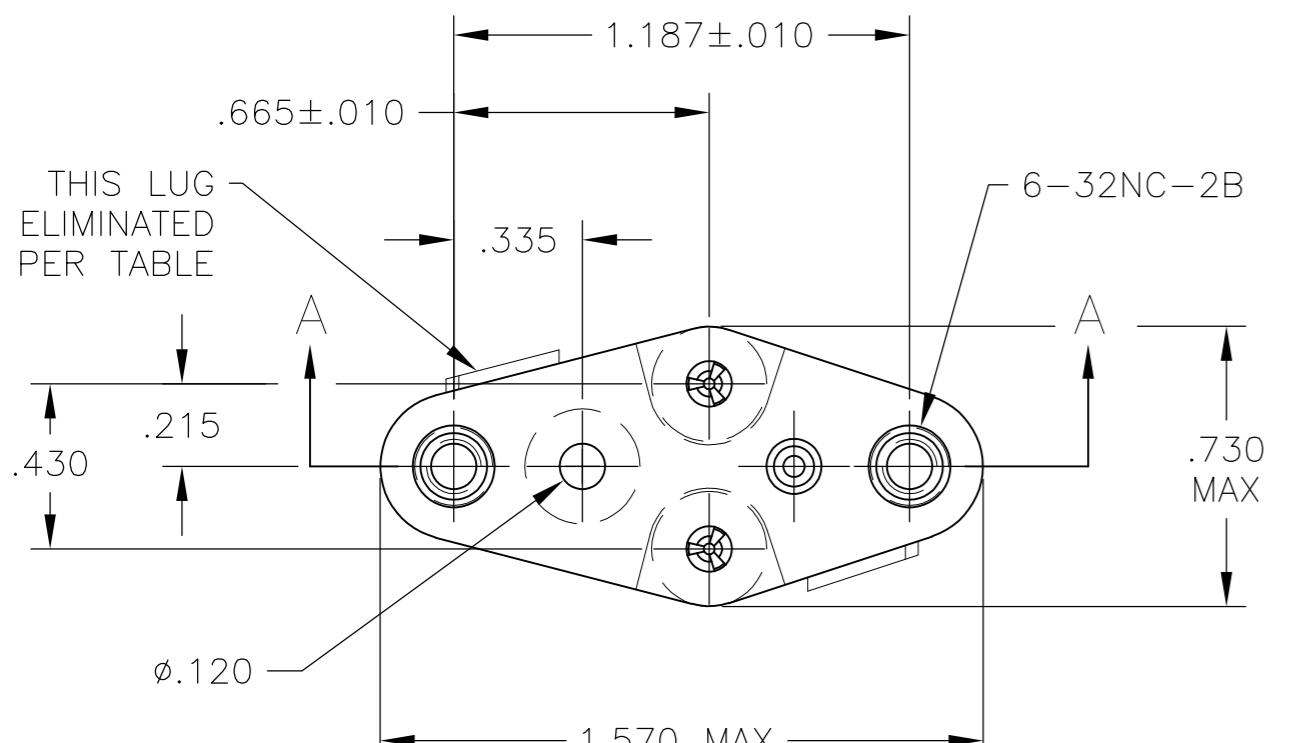
INSULATOR: UL94V-0 (SEE TABLE FOR MATERIAL)  
CONTACT: BERYLLIUM COPPER (SEE TABLE FOR PLATING)

## ELECTRICAL-

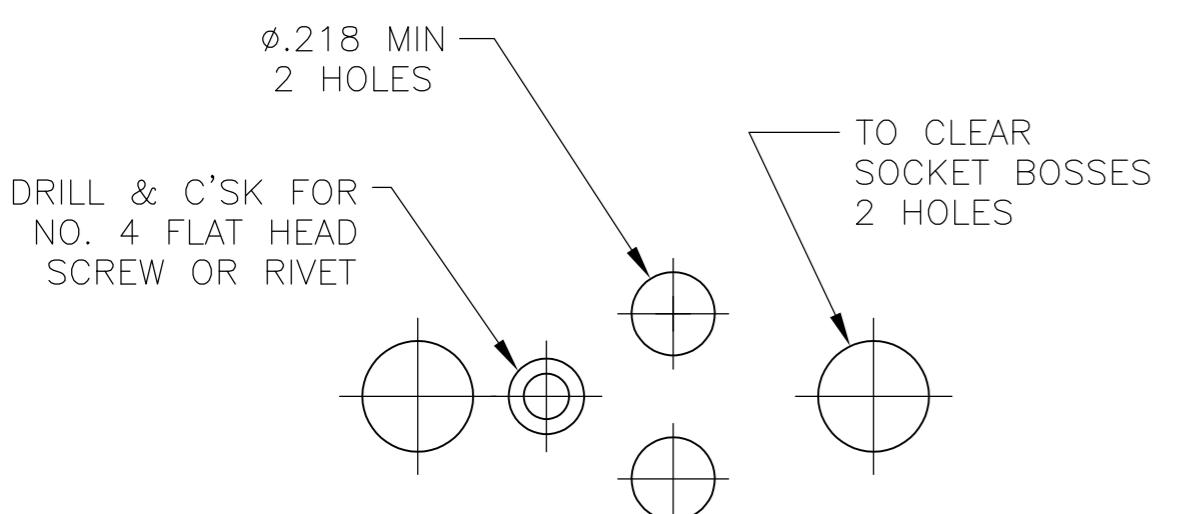
CONTACT RESISTANCE: GOLD - 15 MILLIOHMS, PER MIL-STD-12883  
TIN - 25 MILLIOHMS MAX  
CONTACT RATING: 10 AMPS DC  
DIELECTRIC WITHSTANDING VOLTAGE - 1500 VOLTS(RMS)

## MECHANICAL-

OPERATIONAL TEMPERATURE: DAP -67F TO +257F  
(-55C TO +125C)



SECTION A-A



RECOMMENDED CHASSIS HOLE LAYOUT

NOTES

1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. THIS ASSEMBLY IS INTENDED FOR USE WITH SEMI-CONDUCTORS PACKAGED WITHIN THE OUTLINE DIMENSIONS OF THE "TO-3".
3. LUG(S) IS AN INTEGRAL PART OF SADDLE.
4. .000200 MIN THK TIN-LEAD PLATE OVER .000100 MIN THK COPPER PLATE.
5. .000030 MIN THK GOLD PLATE OVER .000050 MIN THK NICKEL PLATE.
6. .000500 MIN THK SILVER PLATE.
7. .000050 MIN THK GOLD PLATE OVER .000050 MIN THK NICKEL PLATE.
8. .000200 MIN THK TIN (LEAD FREE) PLATE OVER .000100 MIN THK COPPER PLATE.

9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

1	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G9-LF	5-6437504-5
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G7-LF	5-6437504-3
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 8	8080-1G5-LF	5-6437504-2
1	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G4-LF	5-6437504-0
2	.040-.060	PHENOLIC-BLACK	NOTE 8	8080-1G20-LF	8-1437504-9
2	.040+.003/-002	DIALYL PHTHALATE-GREEN	NOTE 7	8080-1G19-LF	8-1437504-6
2	.040-.060	PHENOLIC-BLACK	NOTE 8	8080-1G15-LF	8-1437504-3
1	.040-.060	PHENOLIC-BLACK	NOTE 8	8080-1G14-LF	8-1437504-2
2	.040+.003/-002	DIALYL PHTHALATE-GREEN	NOTE 5	8080-1G10-LF	8-1437504-0
2	.040-.060	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G16-LF	6-1437504-6
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 8	8080-1G3-LF	6-1437504-5
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G2-LF	6-1437504-4
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 8	8080-1G1-LF	6-1437504-3
1	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 7	8080-1G18	5-1437504-9
1	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G9	5-1437504-5
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G7	5-1437504-3
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 4	8080-1G5	5-1437504-2
1	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G4	5-1437504-0
1	.040+.003/-002	PHENOLIC-BLACK	NOTE 4	8080-1G3	4-1437504-2
2	.040-.060	PHENOLIC-BLACK	NOTE 4	8080-1G20	3-1437504-9
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G2	3-1437504-8
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 7	8080-1G19	3-1437504-6
2	.040-.060	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G16	3-1437504-4
2	.040-.060	PHENOLIC-BLACK	NOTE 4	8080-1G15	3-1437504-3
1	.040-.060	PHENOLIC-BLACK	NOTE 4	8080-1G14	3-1437504-2
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 4	8080-1G13	3-1437504-1
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G10	3-1437504-0
2	.040+.003/-002	DIALYL PHTHALATE-GREEN OR BLUE	NOTE 4	8080-1G1	2-1437504-9
LUG QTY (SEE NOTE 3)		LEAD DIA	INSULATOR MATERIAL/COLOR	CONTACT PLATING	AUGAT PT. NO. (REFERENCE) PT. NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.			31MAR05	NAME TRANSISTOR SOCKET
DIMENSIONS: INCHES			31MAR05	
0 PLC ± -			31MAR05	
1 PLC ± -			31MAR05	
2 PLC ± -			—	
3 PLC ± -			—	
4 PLC ± -			—	
ANGLES ± -			—	
MATERIAL SEE NOTES	FINISH	SEE NOTES	WEIGHT —	RESTRICTED TO
A2 00779	C-2-1437504-9			—
CUSTOMER DRAWING			SCALE 2:1	1 OF 1 REV E3

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