

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
AD	00		E	ECO-07-01221	08FEB07	MB	MM

SPECIFICATIONS:

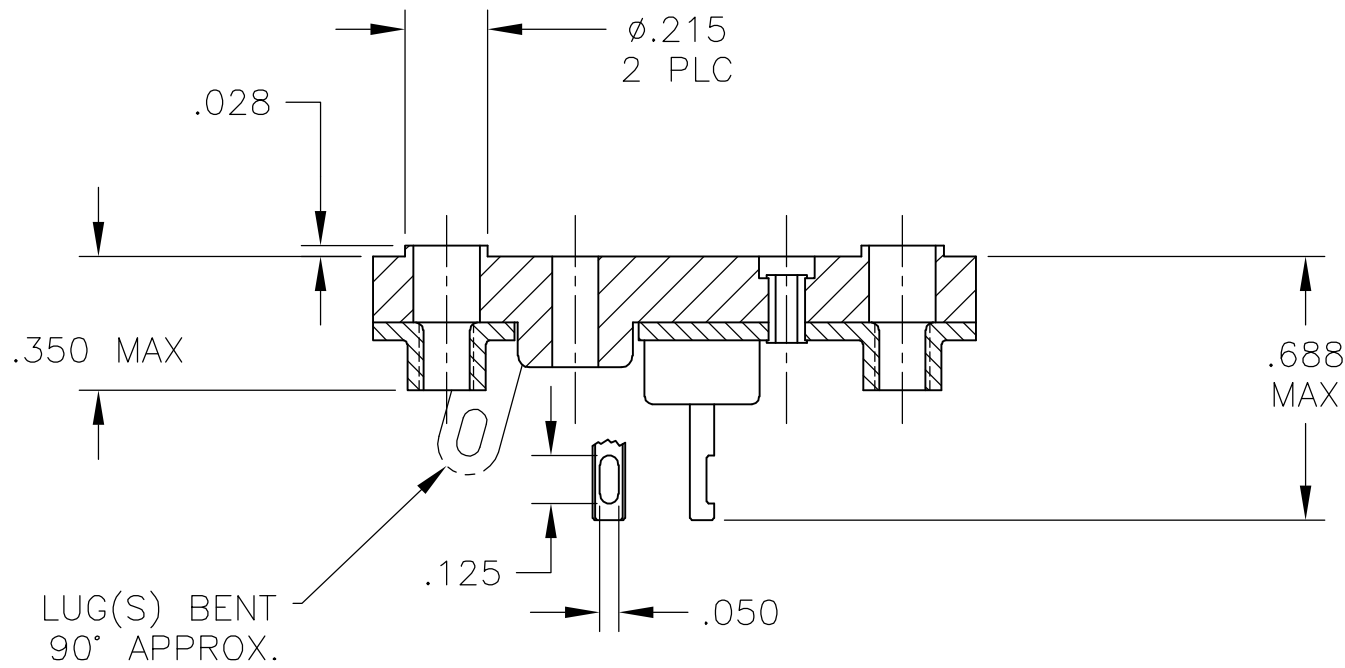
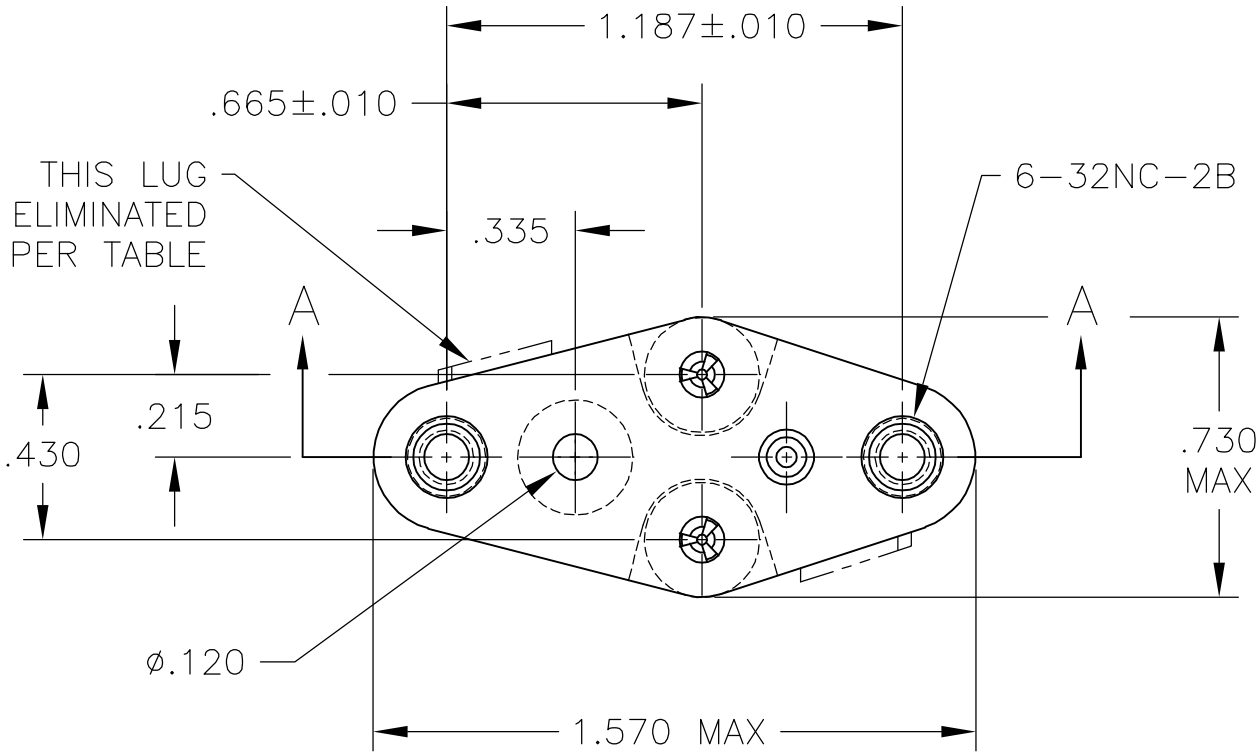
MATERIALS—
INSULATOR: UL94V-0 (SEE TABLE FOR MATERIAL)
CONTACT: BERYLLIUM COPPER (SEE TABLE FOR PLATING)

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)

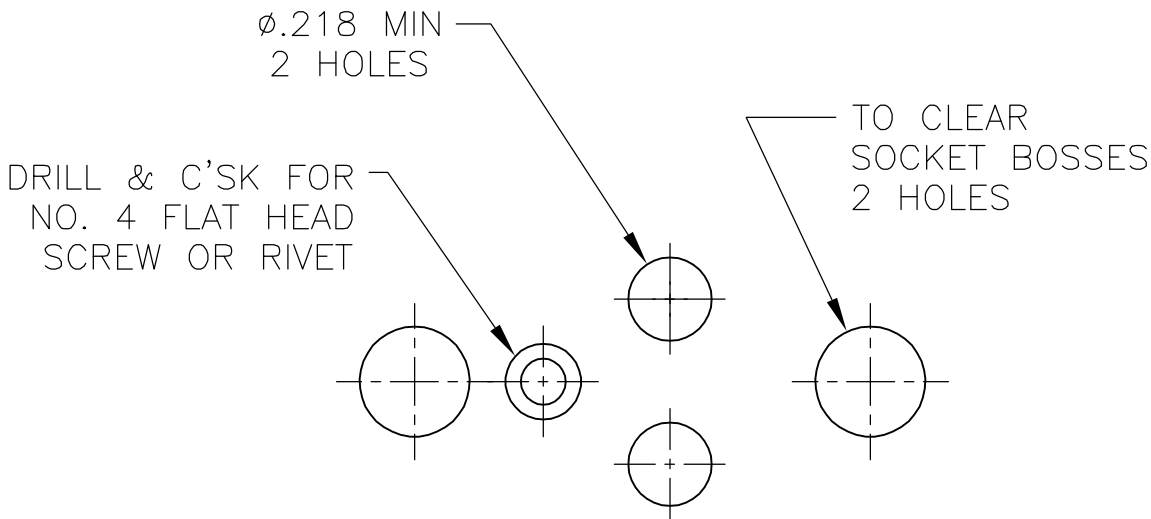
MECHANICAL—
OPERATIONAL TEMPERATURE: DAP -67F TO +257F
(-55C TO +125C)

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.



SECTION A-A



RECOMMENDED CHASSIS HOLE LAYOUT

1	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G9-LF	5-6437504-5
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G7-LF	5-6437504-3
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 8	8080-1G5-LF	5-6437504-2
1	.040+.003/-0.002	DIALLYL 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/-0.002	DIALLYL 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/-0.002	DIALLYL PHTHALATE-GREEN	NOTE 5	8080-1G10-LF	8-1437504-0
2	.040-.060	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G16-LF	6-1437504-6
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 8	8080-1G3-LF	6-1437504-5
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G2-LF	6-1437504-4
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 8	8080-1G1-LF	6-1437504-3
1	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 7	8080-1G18	5-1437504-9
1	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G9	5-1437504-5
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G7	5-1437504-3
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 4	8080-1G5	5-1437504-2
1	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G4	5-1437504-0
1	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 4	8080-1G3	4-1437504-2
2	.040-.060	PHENOLIC-BLACK	NOTE 4	8080-1G20	3-1437504-9
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 6	8080-1G2	3-1437504-8
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 7	8080-1G19	3-1437504-6
2	.040-.060	DIALLYL 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/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 4	8080-1G13	3-1437504-1
2	.040+.003/-0.002	DIALLYL PHTHALATE-GREEN OR BLUE	NOTE 5	8080-1G10	3-1437504-0
2	.040+.003/-0.002	DIALLYL 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)	TYCO PT. NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 31MAR05	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: INCHES		CHK K WRIGHT 31MAR05			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD K WRIGHT 31MAR05	NAME TRANSISTOR SOCKET		
		PRODUCT SPEC			
		APPLICATION SPEC			
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=2-1437504-9
		CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 1	REV E