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REV. A
SAE AS90335

FEDERAL SUPPLY CLASS
5935

RATIONALE

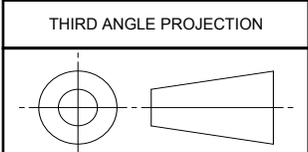
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CUSTODIAN: A-20 STABILIZED BY AE-8C1 PROCUREMENT SPECIFICATION: NONE

<p>An SAE International Group</p>	AEROSPACE STANDARD		REV. A
	CONNECTOR, RECEPTACLES, PLUGS, ADAPTOR, EL, EMBEDDED, PRINTED CIRCUIT BOARD LAMP LIGHTING PANELS		

ISSUED 2002-10 STABILIZED 2012-08

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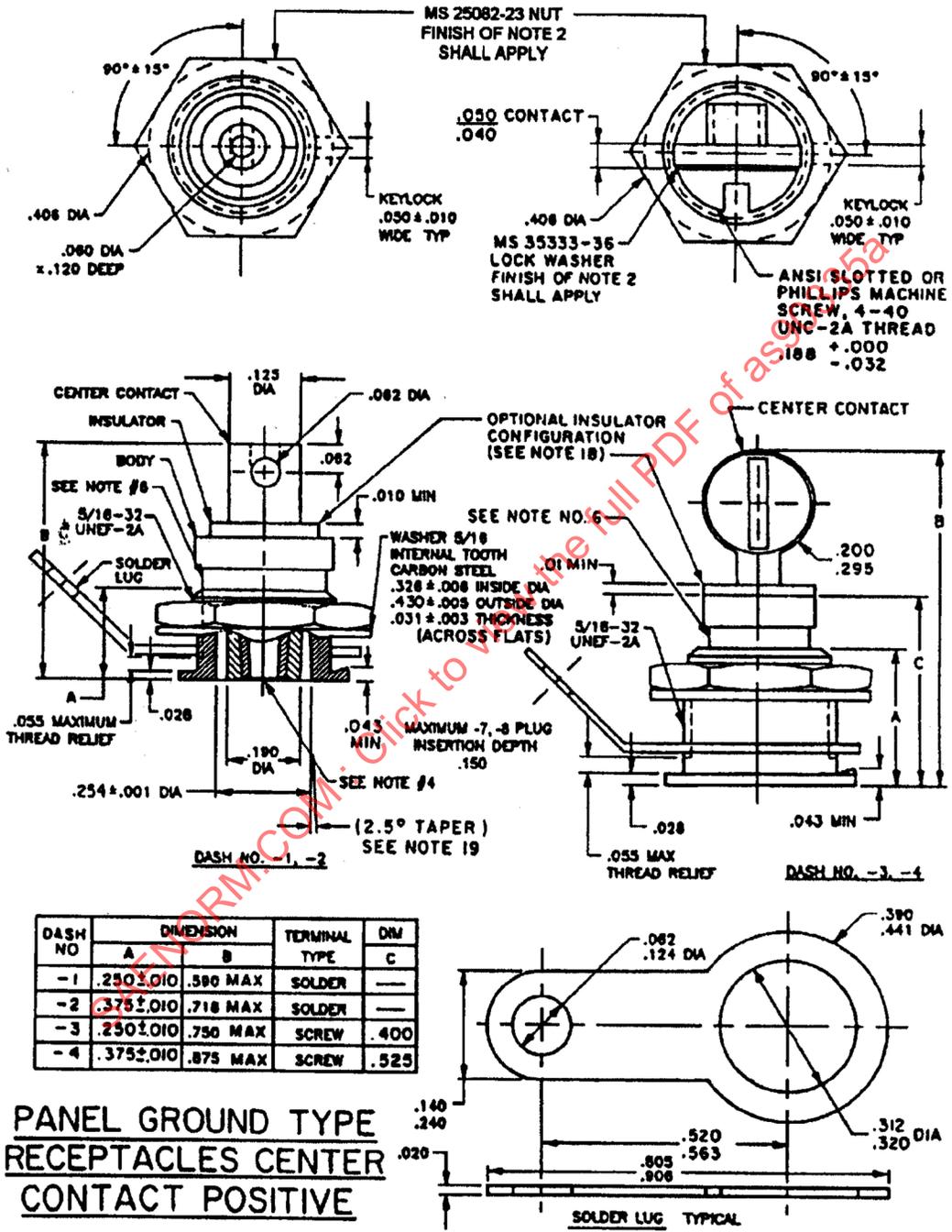
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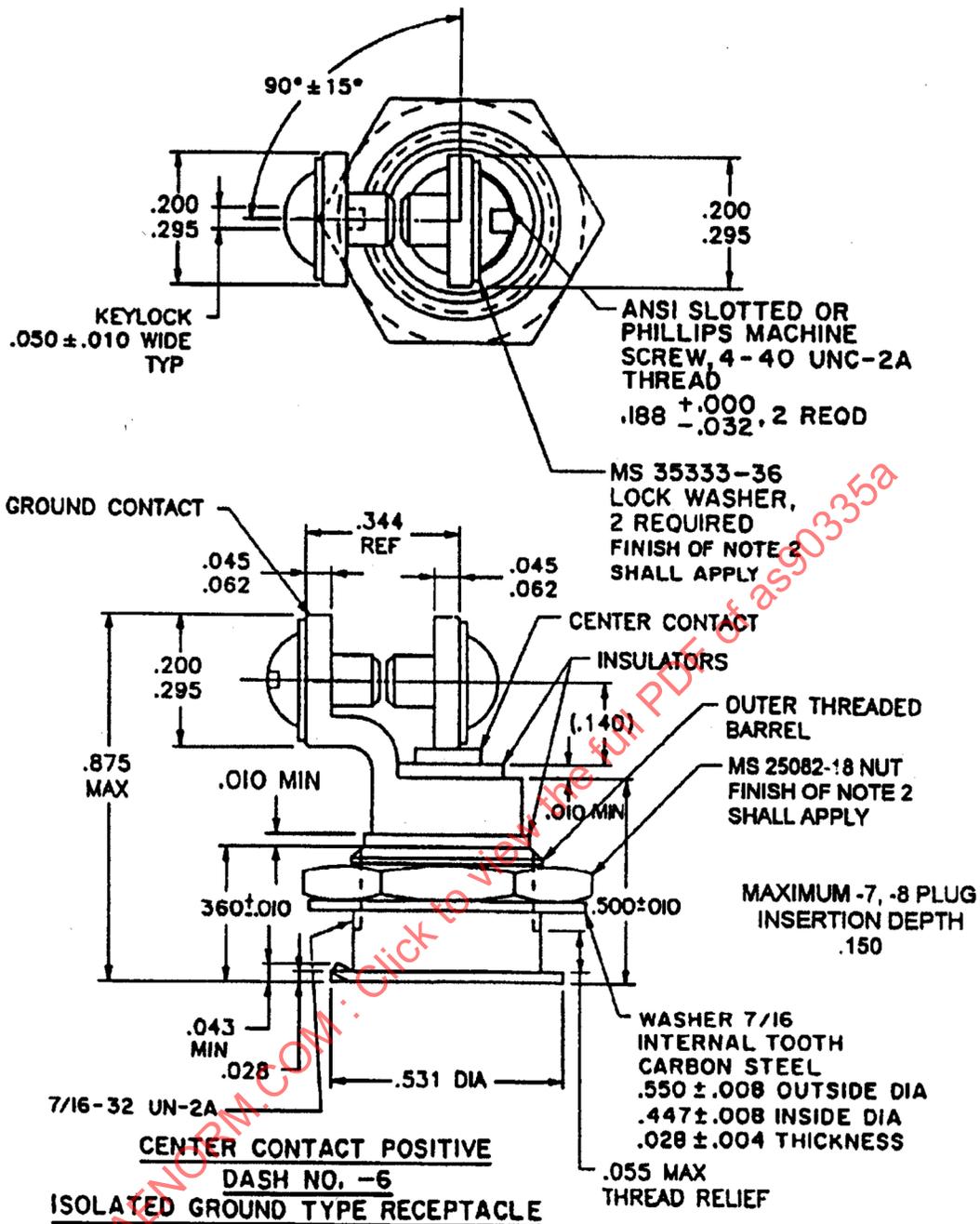
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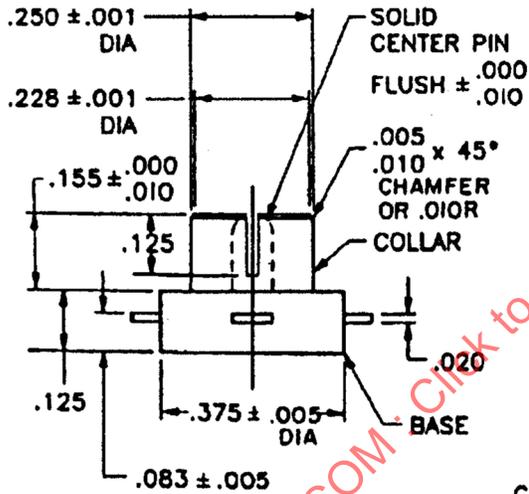
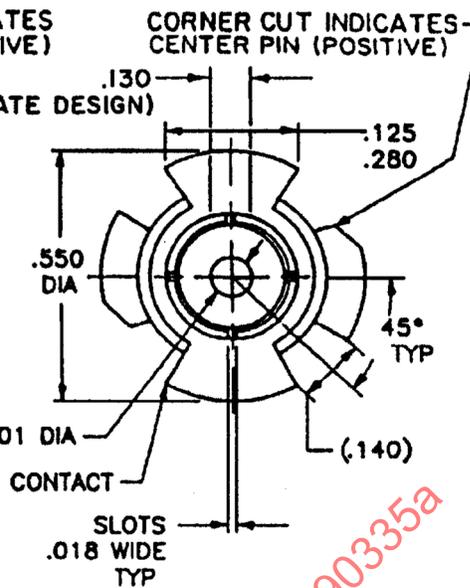
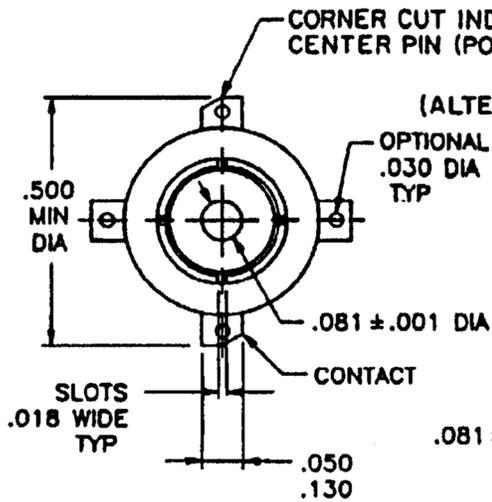
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	CONNECTOR, RECEPTACLES, PLUGS, ADAPTOR, EL, EMBEDDED, PRINTED CIRCUIT BOARD LAMP LIGHTING PANELS		

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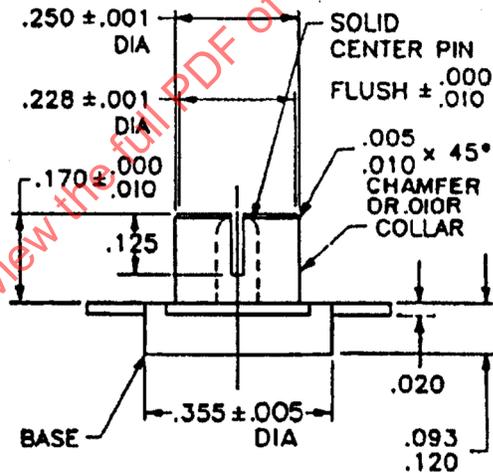
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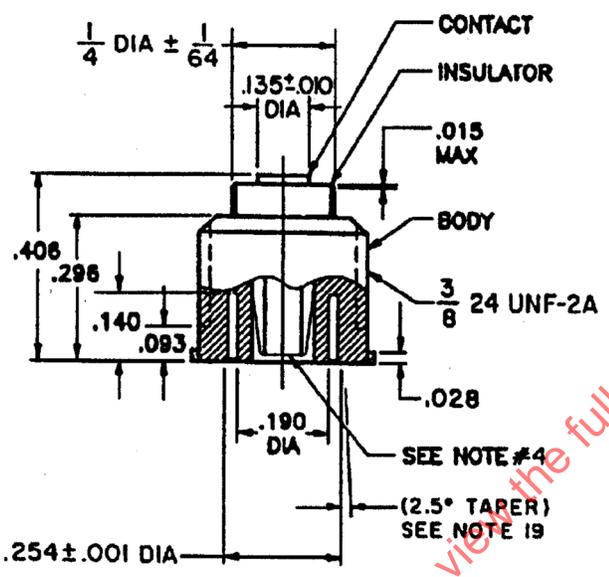
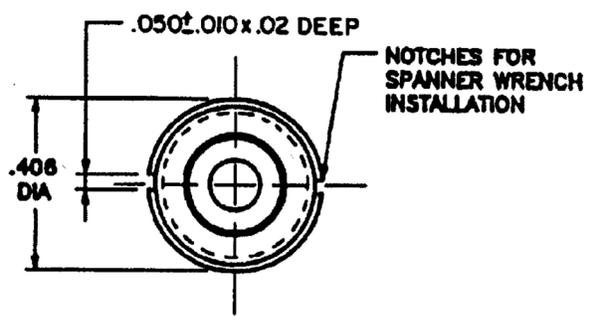


CENTER CONTACT POSITIVE
DASH NO. -7
FOR EMBEDDED APPLICATION



CENTER CONTACT TAB BENDS MAY BE EXPOSED.

CENTER CONTACT POSITIVE
DASH NO. -8
FOR PRINTED CIRCUIT BOARD APPLICATION



**CENTER CONTACT POSITIVE
DASH NO. -9
ADAPTOR**

INCHES	MM
.001	.03
.002	.05
.003	.08
.004	.10
.005	.13
.006	.15
.010	.25
.015	.38
.018	.46
.020	.51
.028	.71
.030	.76
.031	.79
.032	.81
.040	1.02
.043	1.09
.045	1.14
.050	1.27
.055	1.40
.060	1.52
.062	1.57
.070	1.78
.081	2.06
.083	2.11
.093	2.36
.100	2.54
.120	3.05
.124	3.15
.125	3.18
.130	3.30
.135	3.43
.140	3.56
.155	3.94
.170	4.32
.188	4.78
.190	4.83
.200	5.08
.210	5.33
.228	5.79
.240	6.10
.250	6.35
.257	6.49
.258	6.45
.280	7.11
.290	7.37
.295	7.49
.296	7.52
.297	7.54
.310	7.87
.312	7.92
.320	8.13
.326	8.28
.344	8.74
.355	9.02
.360	9.14
.375	9.52
.390	9.91
.400	10.16
.406	10.31
.430	10.92
.437	11.10
.441	11.20
.500	12.70
.520	13.21
.525	13.34
.531	13.49
.550	13.97
.563	14.30
.577	14.66
.590	14.99
.715	18.16
.718	18.24
.750	19.05
.805	20.45
.875	22.23
.906	23.01

NOTES:

- MATERIAL: DASH NO. 1, -2, -3, -4, -5, -6, -9: BODY - BRASS PER ASTM B16, TEMPER H02; INSULATOR - POLYTETRAFLUOROETHYLENE PER ASTM D1710; CENTER CONTACT - BERYLLIUM COPPER PER ASTM B196, TEMPER TD04, HEAT TREAT PER MIL-H-7199.

DASH NO. -1, -2, -3, -4: SOLDER LUG - BRASS PER ASTM B36, TEMPER H02.

DASH NO. -5, -6: GROUND CONTACT - BRASS PER ASTM B16, TEMPER H02.

DASH NO. -7: CENTER PIN - BRASS PER ASTM B16, TEMPER H02; COLLAR - BERYLLIUM COPPER PER ASTM B196, TEMPER TD04, HEAT TREAT PER MIL-H-7199, BASE INSULATOR-METHACRYLATE PER L-P-380, CLEAR; ALTERNATE BASE INSULATORS - POLYVINYLIDENE FLUORIDE PER MIL-P-46122B, TYPE I, GRADE E, NATURAL; POLYCARBONATE PER ASTM D3935 PC110830720E01F02, CLEAR.

DASH NO. -8: CENTER PIN - BRASS PER ASTM B16, TEMPER H02; COLLAR - BERYLLIUM COPPER PER ASTM B196, TEMPER TD04, HEAT TREAT PER MIL-H-7199; BASE INSULATOR -POLYVINYLIDENE FLUORIDE PER 46122B, TYPE 1, GRADE E, NATURAL.