

REV.
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SAE AS81582/9

RATIONALE

REVISE TO REMOVE GOVERNMENT JARGON, UPDATE REFERENCES, ALIGN SPECIFICATION WITH SAE GUIDELINES, AND REVIEW SPECIFICATION FOR KNOWN TECHNICAL PROBLEMS.

NOTICE

THE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE LATEST ISSUE OF SAE AS81582.

FEDERAL SUPPLY CLASS
5935

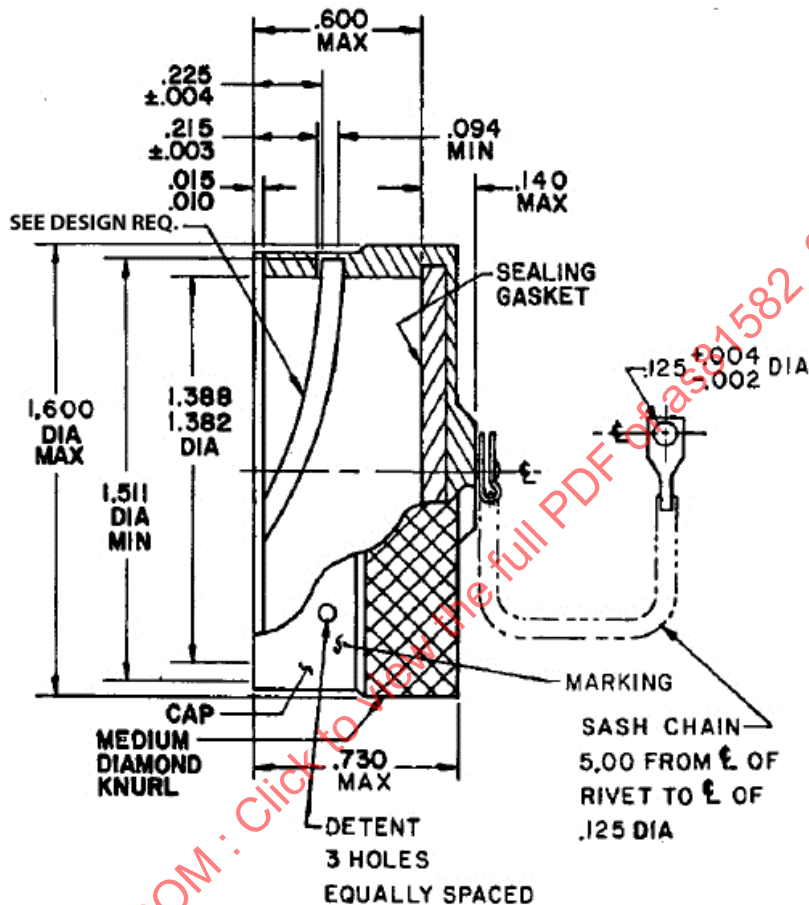
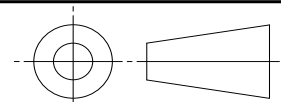


FIGURE 1 CONNECTOR PROTECTIVE CAP CONFIGURATION AND DIMENSIONS

INCHES	MM	INCHES	MM
.002	.05	.225	5.71
.003	.08	.600	15.24
.004	.10	.730	18.54
.010	.25	1.382	35.10
.015	.38	1.388	35.25
.094	2.39	1.511	38.38
.125	3.18	1.600	40.64
.140	3.56	5.00	127.00
.215	5.46		

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS81582/9A>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS81582

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

(R) CONNECTORS, ELECTRICAL, BAYONET COUPLING, ENVIRONMENT RESISTING, UMBILICAL, CAPS, PROTECTIVE

SAE AS81582/9
SHEET 1 OF 2

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