

AS29600/5

THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MIL-C-29600/5 AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE MIL-C-29600/5. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED.

THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

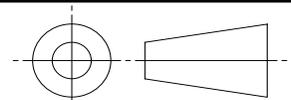
UNDER DEPARTMENT OF DEFENSE POLICIES AND PROCEDURES, ANY QUALIFICATION REQUIREMENTS AND ASSOCIATED QUALIFIED PRODUCTS LISTS ARE MANDATORY FOR DOD CONTRACTS. ANY REQUIREMENT RELATING TO QUALIFIED PRODUCTS LISTS (QPL'S) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS TECHNICAL REPORT.

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

SAENORM.COM : Click to view the full PDF of as29600_5

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS29600/5>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1



AEROSPACE STANDARD

CONNECTORS, ELECTRICAL, CIRCULAR, MINIATURE, COMPOSITE, HIGH DENSITY, QUICK COUPLING, SELF LOCKING, ENVIRONMENTAL RESISTANT, REMOVABLE CRIMP CONTACTS, DUST COVER (SERIES A)

AS29600/5
SHEET 1 OF 4

ISSUED 2004-04 REAFFIRMED 2009-08

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

THE COMPLETE REQUIREMENTS FOR ACQUIRING THE DUST COVER DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION AND THE LATEST REVISION OF MIL-C-29600.

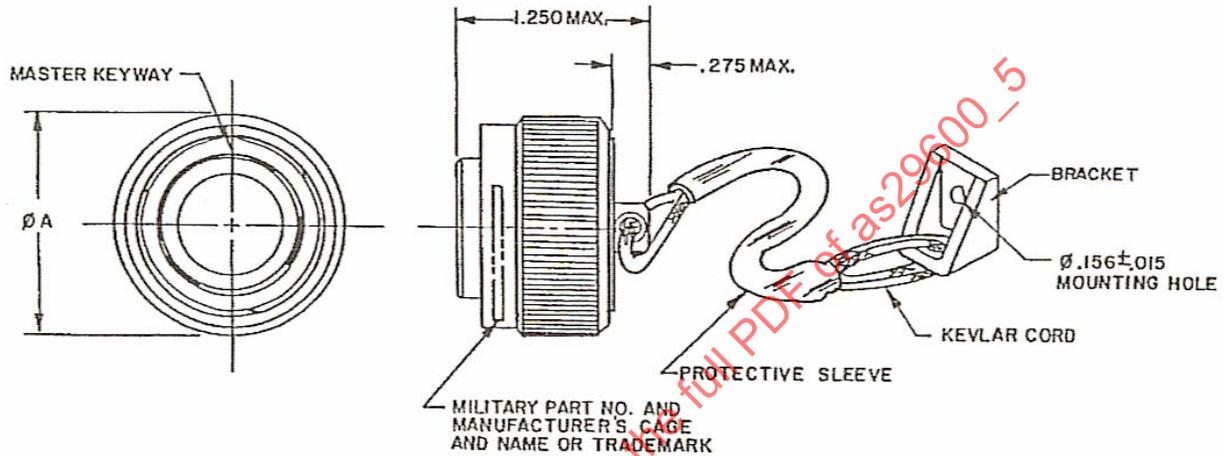


FIGURE 1. DUST COVER.

NOTES:

1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. METRIC EQUIVALENTS ARE BASED ON 1 INCH = 25.4 MM.

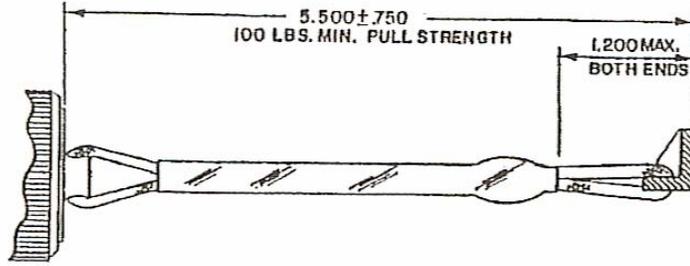


FIGURE 2. LANYARD.

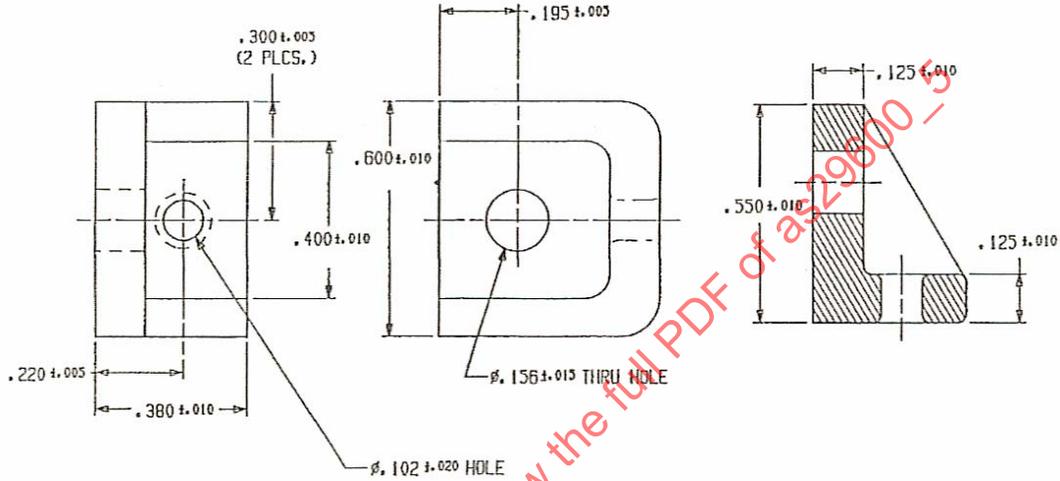


FIGURE 3. BRACKET.

TABLE I. DIMENSIONS.

SHELL SIZE	SHELL SIZE CODE LETTER	
	1/	A MAX. 2/
08-09	A-B	.862 (21.894)
10-11	C-D	1.005 (27.953)
13	E-F	1.164 (29.566)
14-15	G-H	1.260 (32.004)
16-17	J-K	1.435 (36.449)
18-19	M-N	1.642 (41.707)
20-21	P-R	1.769 (44.933)
22-23	S-T	1.896 (48.158)
24-25	U-W	1.960 (49.784)

1/ SEE MIL-C-29600 TABLE VI.

2/ METRIC EQUIVALENTS ARE IN PARENTHESIS.