

REV. A

SAE AS25486

FEDERAL SUPPLY CLASS
5935

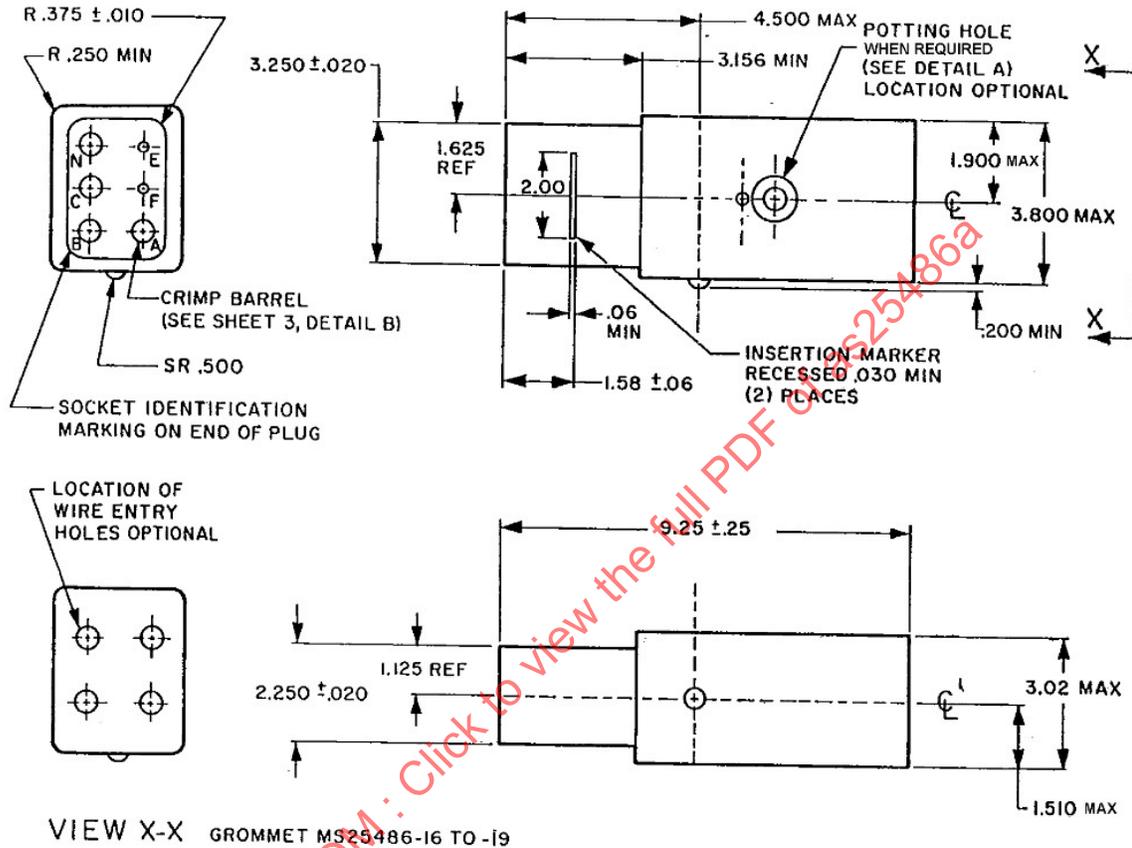
RATIONALE

LIMIT SCOPE BALLOT REQUIRED TO INCORPORATE AS25486-A1

NOTICE

THE REQUIREMENTS FOR ACQUIRING THE COMPONENTS DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION AND THE LATEST ISSUE OF AS7974

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.

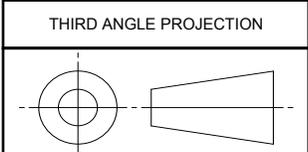


VIEW X-X GROMMET MS25486-16 TO -19

FIGURE 1 – AS25486 ATTACHABLE PLUG CONFIGURATIONS

SAENORM.COM: Click to view the full PDF of AS25486a

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS25486A>



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION AS7974

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD
CONNECTOR, PLUG, ATTACHABLE,
EXTERNAL ELECTRIC POWER, AIRCRAFT,
115/200 VOLT, 400 HERTZ

SAE AS25486
SHEET 1 OF 3

REV. A

ISSUED 2004-04 REVISED 2011-01

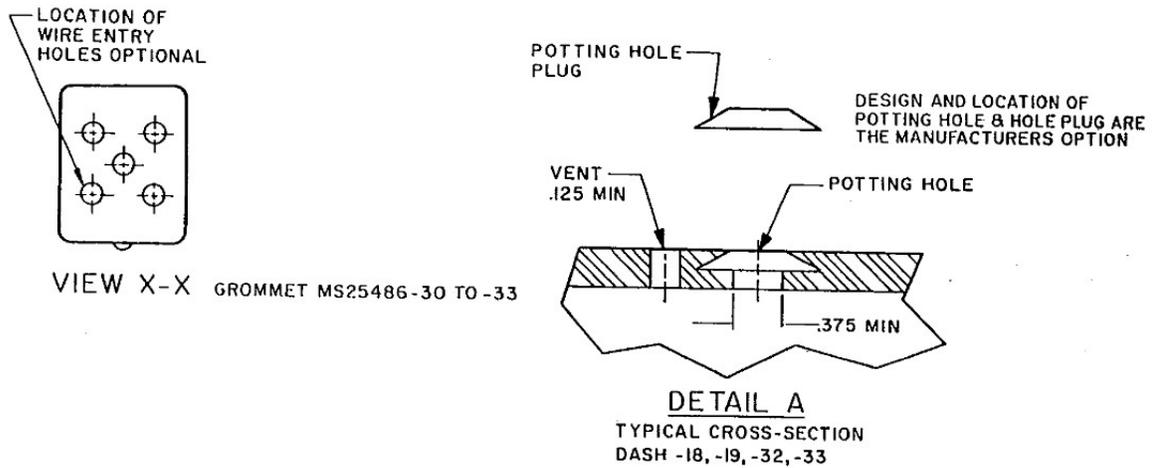
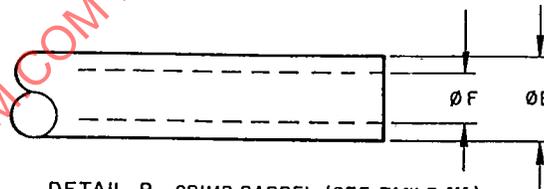


FIGURE 1 (CONTINUED) AS25486 ATTACHABLE PLUG CONFIGURATIONS

TABLE 2 - PART NUMBER, WIRE SIZE, DIMENSIONS, AND SUPERSEDED PART NUMBERS

| PART NO. | A,B,C,N WIRE SIZE | E,F WIRE SIZE | SUPERSEDES | DESCRIPTION |
|------------|-------------------------|---------------------|------------|-------------------------------------------------------------------------------|
| MS25486-16 | 0 | SEE | MS25486-1 | FOR CABLE WIRES WITHOUT CONTROL LEADS. |
| MS25486-17 | 00 | REQ. 5 | MS25486-3 | |
| MS25486-18 | 0 | SEE | ----- | *FOR CABLE WIRES WITHOUT CONTROL LEADS WITH POTTING HOLE (SEE REQUIREMENT 7). |
| MS25486-19 | 00 | REQ. 5 | ----- | |
| MS25486-30 | 0 | 12 | ----- | FOR CABLE WITH CONTROL LEADS. |
| MS25486-31 | 00 | | ----- | |
| MS25486-32 | 0 | 12 | ----- | *FOR CABLE WITH CONTROL LEADS WITH POTTING HOLE (SEE REQUIREMENT 7). |
| MS25486-33 | 00 | | ----- | |

*AIR FORCE USE ONLY



DETAIL B CRIMP BARREL (SEE TABLE III)
DASH -16 THRU -19 AND -30 THRU -33

FIGURE 2 - AS25486 CONTACT