

REV.
A

SAE AS25486

RATIONALE

FEDERAL SUPPLY CLASS
5935

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

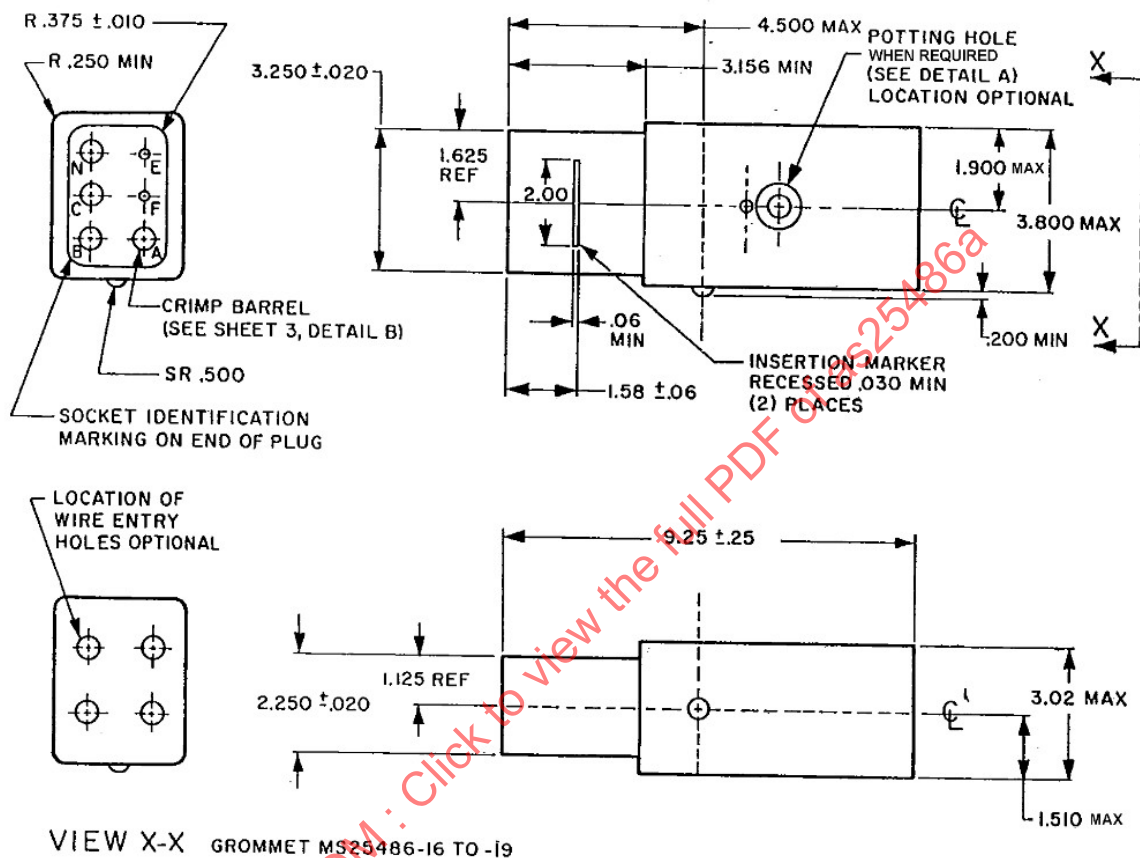
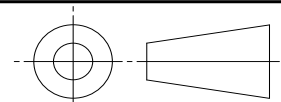


FIGURE 1 – AS25486 ATTACHABLE PLUG CONFIGURATIONS

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

THIRD ANGLE PROJECTION



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

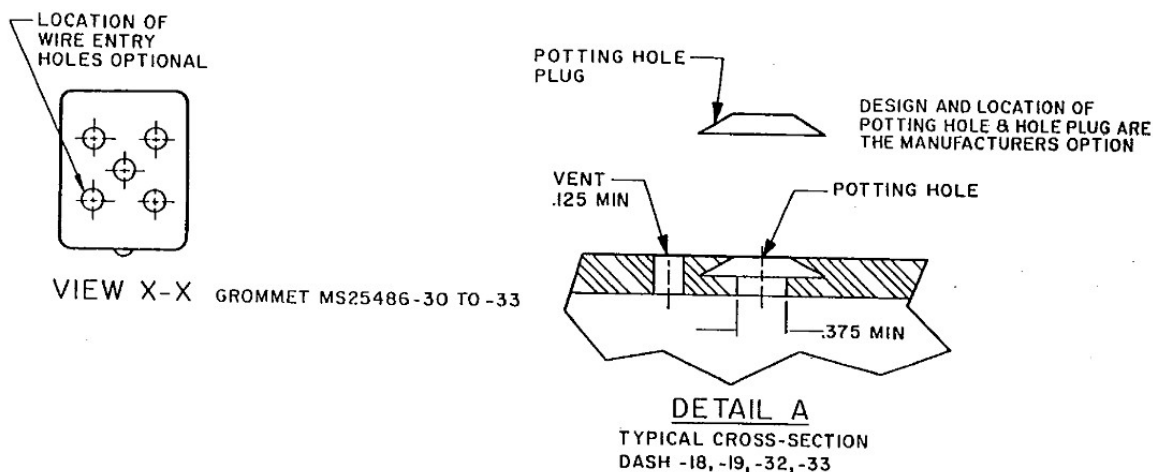
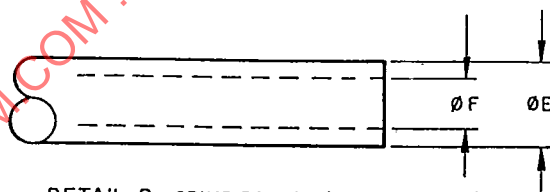


FIGURE 1 (CONTINUED) AS25486 ATTACHABLE PLUG CONFIGURATIONS

TABLE 2 - PART NUMBER, WIRE SIZE, DIMENSIONS, AND SUPERSEDED PART NUMBERS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
MS25486-19	00	REQ. 5	-----	WITH POTTING HOLE (SEE REQUIREMENT 7).
MS25486-30	0	12	-----	FOR CABLE WITH CONTROL LEADS.
MS25486-31	00		-----	
MS25486-32	0	12	-----	*FOR CABLE WITH CONTROL LEADS WITH
MS25486-33	00		-----	POTTING HOLE (SEE REQUIREMENT 7).

*AIR FORCE USE ONLY



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

FIGURE 2 - AS25486 CONTACT