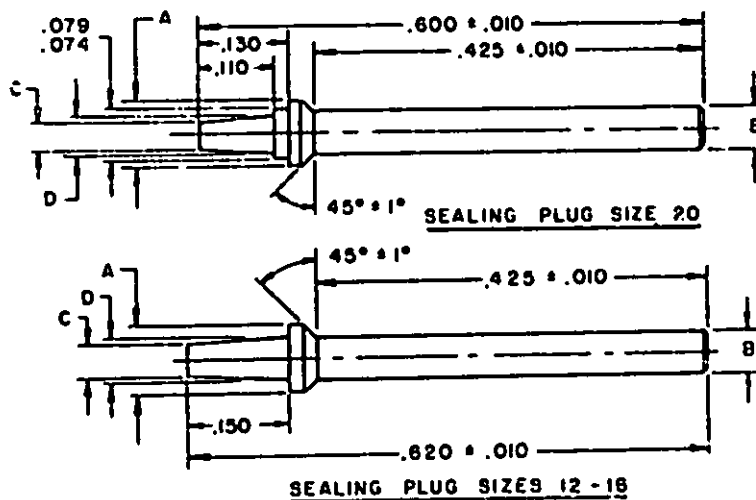


FED. SUP CLASS
5935User activities: Army - AV
Navy -
Air Force -Review activities: Army - MI, MU, EL
Navy - EC, SH
Air Force - 11, 17

This drawing standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.



Part number	Size	A	B ± .003	C	D	Color code
MS3187 A20	A20	.106 .102	.066	.034 .030	.042 .037	Red
MS3187-16	16	.105 .101	.088	.050 .045	.084 .059	Blue
MS3187-12	12	.153 .147	.120	.082 .077	.096 .091	Yellow

FIGURE 1. Grommet end seal for MIL-C-26482, series 1 and MIL-C-81703, series 2 electrical connectors.

(E) FOR CHANGES SEE SHEETS 1 & 2

PA Navy - AS

International
Standard

TITLE (E)

PLUG, END SEAL, FOR MIL-C-26482,
MIL-C-5015, MIL-C-81703 AND MIL-C-83723
ELECTRICAL CONNECTORS

MILITARY STANDARD

Other Cust
Army - EL
AF - 85

MS 3187

Predecessor Specification
MIL-C-26482

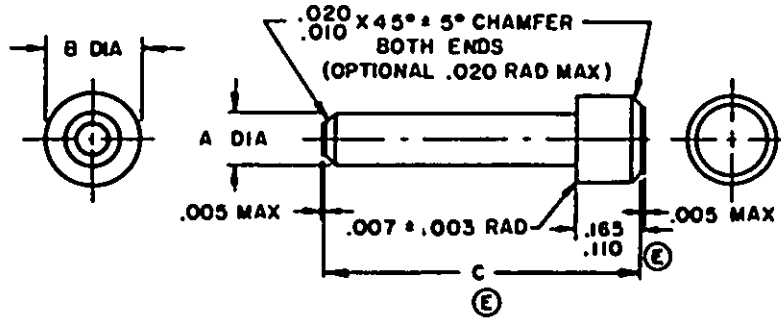
SUPERSEDES: MS3187(NAVY)

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DD FORM 672 (Coordinated) one copies retained by two forms are obsolete
1 MAY 73

5935-2069

APPROVED 25 Oct 66 REVISED (A) 4 Jan 67 (B) 15 Feb 67 (C) 1 Apr 71 (D) 5 Sep 75 (E) 14 Apr 1977

FED. SUP CLASS
5935

Part number	Install in connector contact cavity size	A Dia.	B Dia.	Color code	C
MS3187-20-2	20	.065 .045	.100 .085	Red	.584 .544
MS3187-16-2	16	.093 .073	.138 .128	Blue	.584 .544
MS3187-12-2	12	.131 .111	.176 .166	Yellow	.584 .544
MS3187-8-2	8	.195 .175	.320 .310	Red	.480 .460
MS3187-4-2	4	.320 .300	.420 .410	Blue	.480 .460
MS3187-0-2	0	.450 .430	.610 .600	Yellow	1.010 .990

NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerances are $\pm .005$ inch.
3. Flash not to exceed .010 inch.
4. Break all sharp corners.
5. Material: Nylon, in accordance with specification MIL-M-20693, type III for MIL-C-26482, series 1 and MIL-C-81703, series 2. TFE or equivalent nonconductive material capable of passing all class R performance requirements without damage to connector or plug. For MIL-C-26482, series 2, MIL-C-5015, MIL-C-81703, series 3, and MIL-C-83723.
6. Color: Coding colors are specified and in accordance with MIL-STD-104.
7. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
8. Referenced documents shall be of the issue in effect on date of invitations for bid.

FIGURE 2. Grommet end seal for MIL-C-26482, series 2, MIL-C-5015, MIL-C-81703, series 3, and MIL-C-83723 electrical connectors.

P.A. Navy - AS

International
Interest
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TITLE

PLUG, END SEAL, FOR MIL-C-26482,
MIL-C-5015, MIL-C-81703 AND MIL-C-83723
ELECTRICAL CONNECTORS

MILITARY STANDARD

MS 3187

Procurement Specification

MIL-C-26482

SUPERSEDES:

MS3187(NAVY)

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User activities: Army - AV
Navy -
Air Force -Review activities: Army - MI, MU, EL
Navy - EC, SH
Air Force - 11, 17

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REVISED 25 Oct 66 APPROVED 25 Oct 66 ENTIRE STANDARD REVISED FOR CHGS. SEE SHEETS 1 & 2