

INCH-POUND

MS27619C
w/AMENDMENT 1
15 December 2023
SUPERSEDING
MS27619C
12 January 2018

DETAIL SPECIFICATION SHEET

NIPPLE SUB ASSEMBLY, FLARED,
STRAIGHT-WITH SWIVEL NUT

Inactive for new design after 2 March 2023.

This specification is approved for use by all Departments and
Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet
and MIL-DTL-83296.

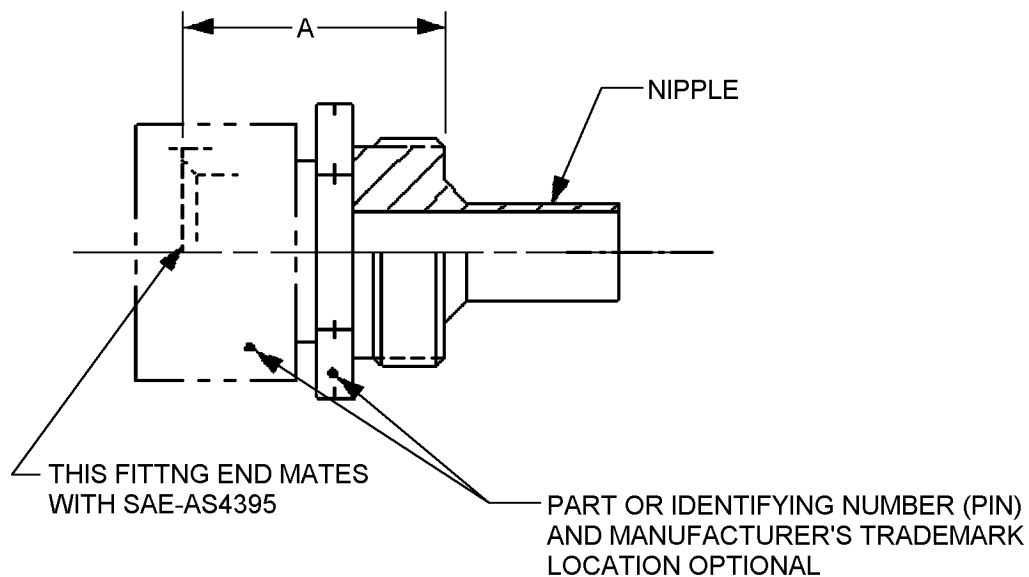


FIGURE 1. Straight, flared, nipple sub assembly.



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PIN	Nipple	A ±.015 (0.38) inch (mm)
MS27619-4C	MS27626-4C	.807 (20.50)
MS27619-6C	MS27626-6C	.906 (23.01)
MS27619-8C	MS27626-8C	1.030 (26.16)
MS27619-10C	MS27626-10C	1.073 (27.25)

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Dimensioning and tolerancing are in accordance with ASME Y14.5.
4. Any design of adapter component to the left of plane A-A is acceptable provided that dimension A, the requirements specified herein and the requirements of MIL-DTL-83296 are met.

FIGURE 1. Straight, flared, nipple sub assembly - Continued.

REQUIREMENTS:

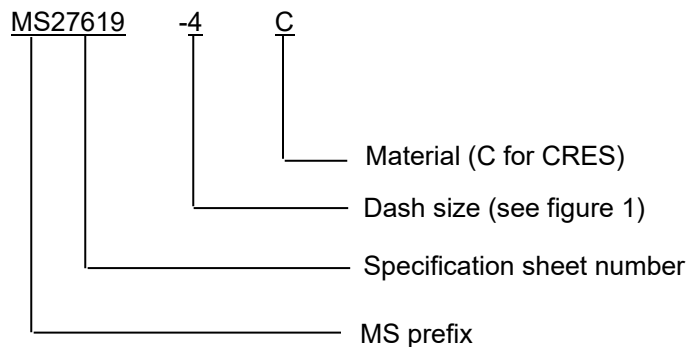
Dimensions and configurations: The design, construction, and physical dimensions shall be in accordance with MIL-DTL-83296 and figure 1, in case of conflict between this specification sheet and MIL-DTL-83296, this specification sheet shall govern.

This part for use with MIL-DTL-83298 hose and hose assemblies in accordance with MIL-DTL-32330.

Material: Material shall be corrosion resistant steel.

Finish: Finish shall be passivated in accordance with MIL-DTL-83296.

PIN example:



PIN example: MS27619-4C indicates a nipple sub-assembly straight 1/4 inch, CRES.

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

Referenced documents. In addition to MIL-DTL-83296, this document references the following:

MIL-DTL-83298
MIL-DTL-32330
ASME Y14.5
SAE-AS4395

CONCLUDING MATERIAL

Custodians:

Army - AV
Navy - AS
Air Force - 71
DLA - CC

Preparing activity:
DLA - CC

(Project 4730-2023-096)

Review activities:

Navy - MC, SA

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.