

INCH-POUND

MS27062C

24 September 003

SUPERSEDING

MS27062B

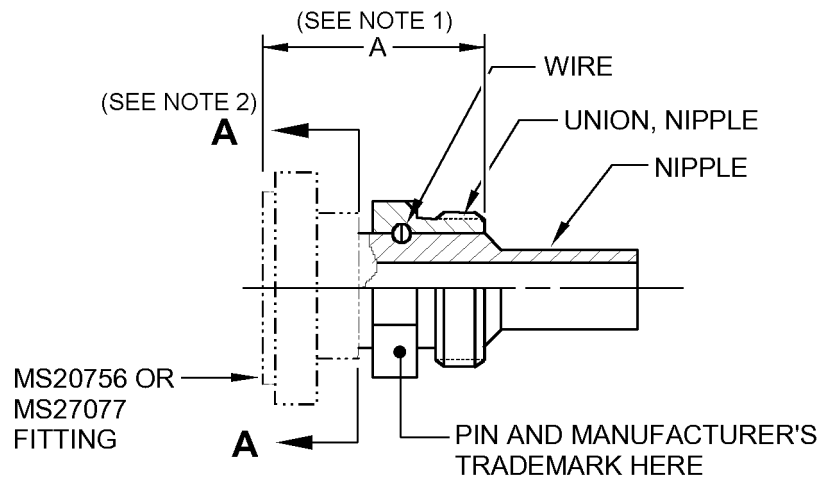
30 June 1972

DETAIL SPECIFICATION SHEET

NIPPLE SUBASSEMBLY, STRAIGHT, SWIVEL FLANGE

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 and MIL-DTL-27272.



NOTES:

1. Dimension A is measured between the hose end of the threaded section of the union and the free end of the insert.
2. Any design of subassembly components to the left of plane A-A is acceptable provided that the nipple is a one-piece design, and the requirements of this specification sheet and the procurement specification are met.

FIGURE 1. Nipple subassembly illustration.

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REQUIREMENTS:

Intended use. This part is a component of MS27054.

Identification of product. The Part or Identifying Number (PIN) and the manufacturer's trademark shall be permanently marked on the assembly. The PIN for this part shall be as specified in table I (e.g., MS27062-8C).

Dimensions. Dimensions are in inches.

Material. PIN suffix C: Corrosion-resistant steel.

PIN suffix D. Aluminum alloy.

No PIN suffix. Combination of aluminum alloy and corrosion-resistant steel.

See applicable specification sheet for other components identified in table I for their material requirements.

Order of precedence. This specification takes precedence over the documents referenced herein. Unless otherwise specified, referenced documents shall be of the issue in effect on the date of solicitation.

Nipple subassembly illustration. See figure 1.

TABLE I. Nipple subassembly composition.

PIN	Wire PIN	Union, nipple PIN	Nipple PIN	A ^{1/} ref
MS27062	MS27072	MS27071	MS27076	
-8C	-8C	-8C	-8C	1.197
-8			-8D	
-10C	-10C	-10C	-10C	1.252
-10		-10D	-10D	
-12C	-12C	-12C	-12C	1.432
-12		-12D	-12D	
-16C	-16C	-16C	-16C	1.463
-16		-16D	-16D	
-20C	-20C	-20C	-20C	1.522
-20		-20D	-20D	
-24C	-24C	-24C	-24C	1.625
-24		-24D	-24D	

^{1/} Dimension A is measured between the hose end of the threaded section of the union and the free end of the insert.

Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue, due to the extent of the changes.

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CONCLUDING MATERIAL

Custodians:

Army - AV
Navy - AS
Air Force - 99
DLA - CC

Preparing activity:

DLA - CC

(Project 4730-0868-029)

Review activities:

Army - AR, AT, MI
Navy - MC, SA, SH
Air Force - 71