

INCH-POUND

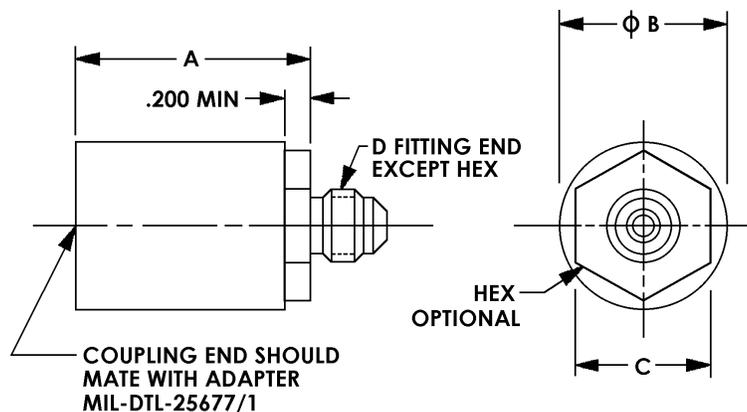
MIL-DTL-25677/3A
24 June 2002
SUPERSEDING
MIL-DTL-25677/3
11 December 1998

DETAIL SPECIFICATION SHEET

NOZZLE, PRESSURE LUBRICATING OIL SERVICING, LOCKING

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-25677.



NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerances: decimals ± 0.010 .
2. Designed for use with synthetic lubricating and preservative oil.
3. The MS24475 part numbers have been retained.
4. Certain provisions of this standard are the subject of international standardization agreements ASCC AIR STD 25/1B and NATO STANAG 3595. When revision of this standard is proposed, departmental custodian will inform their respective departmental standardization office so that appropriate action may be taken respecting the international agreement concerned.
5. For design feature purposes, this specification sheet takes precedence over the acquisition document referenced herein.

FIGURE 1. Nozzle.

MIL-DTL-25677/3A

TABLE I. Dimensions, flow rate, and pressure drop.

PIN	A Max	B Max	C Min	D Style E	Used with adapter	Min flow-rate with -45° F oil GPM	Max pressure drop PSI
MS24475-1	2.75	2.00	1.125	AS4395-10	MS24476-1	1.0	35
MS24475-2	3.50	2.50	1.375	AS4395-12	MS24476-2	1.0	20

REQUIREMENTS:

The nozzle shall be in accordance with figure 1 and table I.

Material: See MIL-DTL-25677.

Finish: See MIL-DTL-25677.

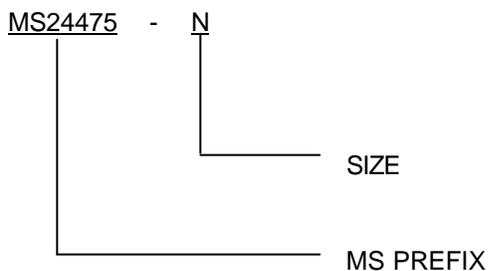
The "C" dimension shall fit standard wrench openings.

Remove burrs and break sharp edges .016 maximum.

Unless otherwise specified, the outline represents the max envelope of the nozzle with the dust cover removed.

Coupling end shall mate with adapter MIL-DTL-25677/1.

Part or Identifying Number (PIN); Example as follows:



CONCLUDING MATERIAL

Custodians:
Air Force - 99
Navy - AS
DLA - CC

Preparing activity:
DLA - CC

(Project 4730-2241)

Review activity:
Air Force - 06, 71