



| DASH NO. | TUBING<br>OD | A<br>+.002<br>-.000<br>DIA | B<br>+.000<br>-.002<br>DIA | C<br>+.007<br>-.005 | D<br>±.002 | F<br>+.031<br>-.000 | MAX<br>WEIGHT<br>LB | WHEN USED WITH NOZZLE, MS24475 |  |                            |
|----------|--------------|----------------------------|----------------------------|---------------------|------------|---------------------|---------------------|--------------------------------|--|----------------------------|
|          |              |                            |                            |                     |            |                     |                     | NOZZLE                         | MIN FLOW RATE<br>WITH -45°F<br>OIL (GPM) | MAX PRESSURE<br>DROP (PSI) |
| -1       | .500         | .580                       | 1.000                      | 1.212               | .687       | .219                | .25                 | MS24475-1                      | 1.0                                      | 35                         |
| -2       | .750         | .812                       | 1.438                      | 1.562               | 1.000      | .500                | .50                 | MS24475-2                      | 1.0                                      | 20                         |

- (a) DIMENSIONS A AND B SHALL BE CONCENTRIC WITHIN .001 TIR.  
(b) POPPET SHALL NOT EXTEND BEYOND FACE OF ADAPTER.

MATERIAL: SEE PROCUREMENT SPECIFICATION.  
FINISH: SEE PROCUREMENT SPECIFICATION.  
FOR SURFACE ROUGHNESS SEE MIL-STD-10.  
REMOVE BURRS AND BREAK SHARP EDGES .016 MAX RAD.  
DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS  $\pm .010$ , ANGLES  $\pm 1^\circ$ .  
DIMENSION F IS MEASURED FROM FACE OF ADAPTER.

DESIGNED FOR USE WITH NOZZLE SHOWN ON MS24475 AND FOR USE WITH SYNTHETIC LUBRICATING AND PRESERVATIVE OIL.  
FOR INSTALLATION, CLEARANCE SHALL BE ALLOWED FOR MAXIMUM OVERALL DIMENSIONS SHOWN FOR CAP AND ADAPTER.

- ① CERTAIN PROVISIONS (ALL REQUIREMENTS WITHIN THE CAP PHANTOM ENVELOPE) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ABC AIR STD 11/12 AND 18/9 AND STANAG 3595. WHEN REVISION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIAN WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICE SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

STANDARD REDRAWN.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

|   |  |  |                              |
|---|--|--|------------------------------|
| P.A.<br>AF-82<br>Other Cust<br>NAVY-AS (D)<br>AF-99 | INTERNATIONAL<br>INTEREST<br>ABC AIR STD<br>11/12 18/9<br>STANAG<br>3595 | TITLE<br>ADAPTER, PRESSURE LUBRICATING OIL SERVICING, AIRCRAFT | MILITARY STANDARD<br>MS24476 |
|   | PROCUREMENT SPECIFICATION<br>MIL-A-25676                                 | SUPERSEDES:  | SHEET 1 OF 1                 |