

REVIEW ACTIVITIES:
 USAF -85 NAVY -AS
 ARMY -M1 DSA -CS

This military standard is approved by the Department of Defense and is mandatory in all activities in which it is specified, unless otherwise approved and design approved. See the instructions on the back of this standard.

		FED. SUP CLASS 4720																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">MS ASSEMBLY NO</th> <th style="width: 25%;">TUBING OD REF</th> <th style="width: 25%;">HOSE ID REF</th> <th style="width: 25%;">END FITTING PART NO.</th> </tr> </thead> <tbody> <tr> <td>MS28762-4</td> <td>1/4</td> <td>7/32</td> <td>MS28761-4</td> </tr> <tr> <td>MS28762-5</td> <td>5/16</td> <td>9/32</td> <td>MS28761-5</td> </tr> <tr> <td>MS28762-6</td> <td>3/8</td> <td>11/32</td> <td>MS28761-6</td> </tr> <tr> <td>MS28762-8</td> <td>1/2</td> <td>7/16</td> <td>MS28761-8</td> </tr> <tr> <td>MS28762-10</td> <td>5/8</td> <td>9/16</td> <td>MS28761-10</td> </tr> <tr> <td>MS28762-12</td> <td>3/4</td> <td>11/16</td> <td>MS28761-12</td> </tr> <tr> <td>MS28762-16</td> <td>1</td> <td>7/8</td> <td>MS28761-16</td> </tr> </tbody> </table>				MS ASSEMBLY NO	TUBING OD REF	HOSE ID REF	END FITTING PART NO.	MS28762-4	1/4	7/32	MS28761-4	MS28762-5	5/16	9/32	MS28761-5	MS28762-6	3/8	11/32	MS28761-6	MS28762-8	1/2	7/16	MS28761-8	MS28762-10	5/8	9/16	MS28761-10	MS28762-12	3/4	11/16	MS28761-12	MS28762-16	1	7/8	MS28761-16
MS ASSEMBLY NO	TUBING OD REF	HOSE ID REF	END FITTING PART NO.																																
MS28762-4	1/4	7/32	MS28761-4																																
MS28762-5	5/16	9/32	MS28761-5																																
MS28762-6	3/8	11/32	MS28761-6																																
MS28762-8	1/2	7/16	MS28761-8																																
MS28762-10	5/8	9/16	MS28761-10																																
MS28762-12	3/4	11/16	MS28761-12																																
MS28762-16	1	7/8	MS28761-16																																
<p>② HOSE ASSEMBLY TO BE SPECIFIED IN INCHES IN THE FOLLOWING INCREMENTS: UNDER 12 INCHES LONG, 1/8 INCH INCREMENTS (TOLERANCE ± 1/8) 12 TO 18 INCHES LONG, 1/4 INCH INCREMENTS (TOLERANCE ± 1/8) OVER 18 INCHES LONG, 1/2 INCH INCREMENTS (TOLERANCE FOR LENGTHS FROM 18 TO 36 INCHES ± 1/4) (TOLERANCE FOR LENGTHS FROM 36 TO 50 INCHES ± 1/2) (TOLERANCE FOR LENGTHS OVER 50 INCHES ± 1%)</p> <p>EXAMPLE OF PART NUMBER: MS28762-8-0164 - HOSE ASSEMBLY FOR 1/2 OD TUBING 16-1/2 INCHES IN LENGTH. FRACTIONS IN EIGHTHS OF AN INCH. INCHES SIZE</p> <p>LENGTH OF ASSEMBLY SHALL BE INDICATED ON DRAWINGS AND PARTS LISTS.</p> <p>REMOVABLE TAG OR BAND SHOWING MS NUMBER, DATE OF ASSEMBLY, AND MANUFACTURER'S NAME OR TRADEMARK, SHALL BE ATTACHED TO HOSE ASSEMBLY. THIS TAG SHALL BE REMOVED UPON INSTALLATION IN AIRCRAFT.</p> <p>FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.</p> <p>REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.</p>																																			
AIR FORCE -82 Other Code NAVY - AS ARMY - AV Procurement Specifications MIL-H-8790		TITLE HOSE ASSEMBLY, HYDRAULIC HIGH PRESSURE (3,000 PSI) FLARELESS TUBE SUPERSEDES MS 28751																																	
		MILITARY STANDARD MS28762 SHEET 1 OF 1																																	

APPROVED 7 Sept 56 REVISED (A) 7 Nov 66 ② 20 Dec 68