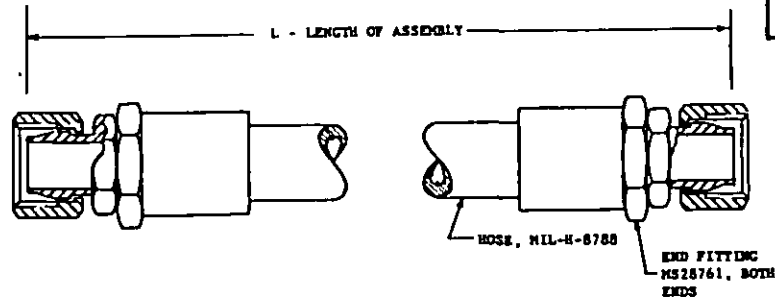


REVIEW ACTIVITIES:

USAF -85 NAVY -AS
ARMY -M1 DSA -CS

This military standard is approved by the Department of Defense and is mandatory in all military activities. It is to be used in the design, development, and production of military equipment and is to be maintained in accordance with the provisions of this standard.

FED. SUP CLASS
4720

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

②

HOSE ASSEMBLY TO BE SPECIFIED IN INCHES IN THE FOLLOWING INCREMENTS:
 UNDER 12 INCHES LONG, 1/8 INCH INCREMENTS (TOLERANCE $\pm 1/8$)
 12 TO 18 INCHES LONG, 1/4 INCH INCREMENTS (TOLERANCE $\pm 1/8$)
 OVER 18 INCHES LONG, 1/2 INCH INCREMENTS (TOLERANCE FOR LENGTHS
 FROM 18 TO 36 INCHES $\pm 1/4$) (TOLERANCE FOR LENGTHS FROM 36 TO 50
 INCHES $\pm 1/2$) (TOLERANCE FOR LENGTHS OVER 50 INCHES $\pm 1\%$)

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

LENGTH OF ASSEMBLY SHALL BE INDICATED ON DRAWINGS AND PARTS LISTS.

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.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

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

AIR FORCE -82 Other Code NAVY - AS ARMY - AV Procurement Specification MIL-H-8790	TITLE	MILITARY STANDARD
	HOSE ASSEMBLY, HYDRAULIC HIGH PRESSURE (3,000 PSI) FLARELESS TUBE	MS28762
	SUPERSEDES MS 28751	SHEET 1 OF 1