

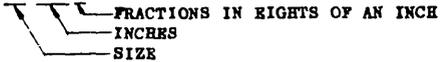
MS ASSY NO.	FIIN	TUBING OD REF	HOSE ID REF	END FITTING
MS28756-10		5/8	5/8	MS28752-10
MS28756-12		3/4	3/4	MS28752-12
MS28756-16		1	1	MS28752-16
MS28756-20		1-1/4	1-1/4	MS28752-20
MS28756-24		1-1/2	1-1/2	MS28752-24
MS28756-32		2	2	MS28752-32

- (a) HOSE ASSEMBLIES TO BE SPECIFIED IN THE FOLLOWING LENGTH INCREMENTS ONLY:
 12 INCHES LONG AND UNDER - NOT LESS THAN 1/8
 12 TO 18 INCHES LONG - NOT LESS THAN 1/4
 OVER 18 INCHES LONG - NOT LESS THAN 1/2

REMOVABLE TAG SHOWING MS NUMBER AND DATE OF ASSEMBLY SHALL BE ATTACHED TO HOSE ASSEMBLY. THIS TAG SHALL BE REMOVED UPON INSTALLATION IN AIRPLANE.

MS ASSEMBLY NUMBER FOR USE OF AIRCRAFT CONTRACTORS AND HOSE ASSEMBLERS ONLY. PROVISIONING PARTS BREAKDOWN MUST LIST COMPONENT PART. SPARE AND MAINTENANCE PARTS ARE NOT TO BE ORDERED BY THE SERVICES UNDER THE ASSEMBLY NUMBER. SERVICES TO ORDER END FITTINGS BY THEIR INDIVIDUAL PART NUMBERS, AND HOSE IN ROLLS ACCORDING TO PROCUREMENT SPECIFICATION. ASSEMBLIES SHALL BE PROOF PRESSURE TESTED IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.

EXAMPLE OF PART NUMBER: MS 28756-10-0164 = HOSE ASSEMBLY FOR 5/8 OD TUBING, L LENGTH 16-1/2 INCHES



LENGTH L SHALL ALWAYS BE SPECIFIED IN 4 DIGITS; THE LAST DIGIT SHALL ALWAYS INDICATE FRACTIONS IN EIGHTHS OF AN INCH.

REDUCTION OF CLASS 3 THREAD TOLERANCE TO CLASS 2 THREAD TOLERANCE ON COUPLING NUT DURING ASSEMBLING OR TESTING SHALL NOT BE CAUSE FOR REJECTION OF ASSEMBLY.

HOSE SHALL CONFORM TO PROCUREMENT SPECIFICATION.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LENGTH L = ± 1/8 (L UNDER 18)
 = ± 1/4 (L FROM 18 TO 36)
 = ± 1/2 (L OVER 36 TO 50)
 = ± 1% (L OVER 50)

HOSE ASSEMBLIES, COVERED BY THIS DRAWING, IN WHICH THE HOSE IS OVER 6 QUARTERS OLD, SHALL NOT BE DELIVERED TO ANY GOVERNMENT SERVICE, UNLESS INSTALLED IN AIRCRAFT OR ENGINES. THIS LIMITATION ALSO APPLIES TO HOSE ASSEMBLIES INSTALLED IN EQUIPMENT OR AIRCRAFT SUB-ASSEMBLIES.

HOSE ASSEMBLIES INSTALLED IN AIRCRAFT OR ENGINES, IN WHICH THE HOSE IS OVER 16 QUARTERS OLD, SHALL NOT BE DELIVERED TO ANY GOVERNMENT SERVICE.

NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder of any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

CUSTODIANS Navy - BuAer	OTHER INT. A - N - AF -	MILITARY STANDARD	MS28756 (Aer)
		HOSE ASSEMBLY, DETACHABLE END FITTING, SELF SEALING FUEL	
PROCUREMENT SPECIFICATION MIL-H-18288(Aer)	SUPERSEDES:		SHEET 1 OF 1