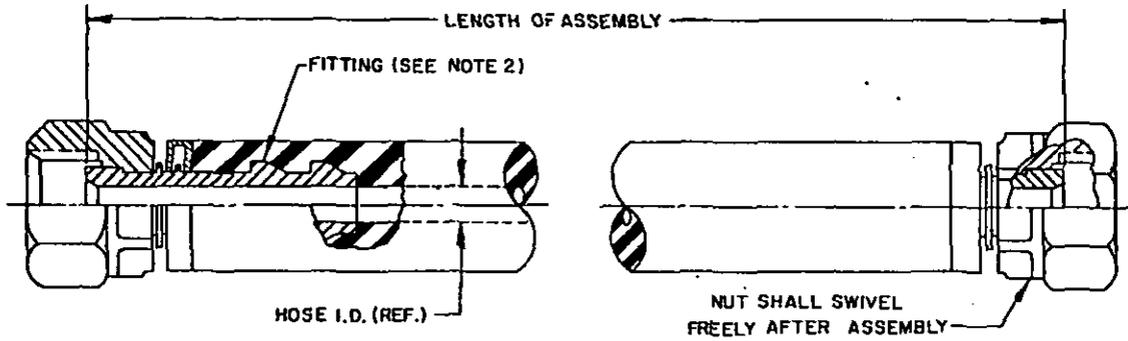


FED. SUP CLASS
4720

REVIEW ACTIVITIES: ARMY-ME, WC
USER ACTIVITY: NAVY-MC

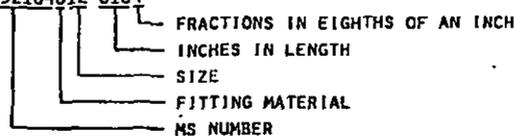


DASH NO.	HOSE I.D. REF.	HOSE O.D. REF.	FITTING THREAD REF.
-4	1/4	1/2	7/16-20
-6	3/8	5/8	9/16-18
-8	1/2	3/4	3/4-16
-10	5/8	29/32	7/8-14
-12	3/4	1-1/32	1-1/16-12

NOTES:

- MATERIAL: THE HOSE USED IN THESE ASSEMBLIES SHALL BE IN ACCORDANCE WITH MIL-H-13444, TYPE I OR II.
- FITTINGS SHALL BE OF THE JIC 37° FLARED TYPE AND AS SPECIFIED IN MIL-H-13444.
- HOSE ASSEMBLIES SHALL BE SPECIFIED IN THE FOLLOWING LENGTH INCREMENTS:
 - UNDER 24 INCHES-IN 1/2 INCH INCREMENTS.
 - 24 TO 36 INCHES-IN 1 INCH INCREMENTS.
 - OVER 36 INCHES-IN NOT LESS THAN 2 INCH INCREMENTS.
- TOLERANCES: ±1/8 FOR LENGTH UNDER 24 INCHES, ±1/4 FOR LENGTH FROM 24 TO 36 INCHES, ±1% FOR LENGTH OVER 36 INCHES.
- THE MS PART NUMBER CONSISTS OF THE MS NUMBER, PLUS A CODE LETTER INDICATING FITTING MATERIAL ["S" INDICATES CORROSION RESISTANT STEEL - "C" INDICATES CARBON STEEL - "B" INDICATES BRASS (OPTIONAL)], PLUS A DASH NUMBER INDICATING SIZE, PLUS A CODE NUMBER INDICATING LENGTH. EXAMPLE:

MS 52104C12-0164



- THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES HANDBOOK H28.
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
- MARKING SHALL CONSIST OF THE MS PART NUMBER, MANUFACTURER'S IDENTIFICATION, AND DATE OF ASSEMBLY IN ACCORDANCE WITH PROCUREMENT SPECIFICATION AND MIL-STD-190.

Ⓟ DENOTES CHANGE

APPROVED 2 MAY 1969 REVISED 16 JULY 1969 27 JUN 84

P.A. ARMY-AT Other Cust NAVY-YD	TITLE HOSE ASSEMBLY, RUBBER: FUEL AND OIL, LOW PRESSURE, FLARED TUBE	MILITARY STANDARD MS52104
PROCUREMENT SPECIFICATION MIL-H-13444	SUPERSEDES:	SHEET 1 OF 1

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.