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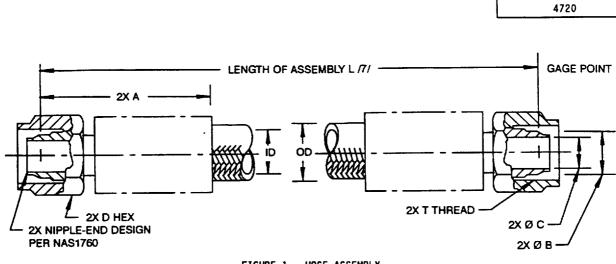


FIGURE 1 - HOSE ASSEMBLY

TABLE 1 - BASIC HOSE AND END FITTING DIMENSIONS

BASIC	HOSE			D HEX ACROSS					
NO. AND	SIZE	THREAD T PER			C MIN	FLATS	ID	O D	OD
SIZE CODE	(REF)	MIL-S-8879 (REF)	A MAX	B GAGE	THRU	(REF)	MIN	MIN	MAX
AS4469-04	. 250	.4375-20UNJF-3B	1.18	.2930	.174	. 56	.230	.37	. 43
AS4469-06	.375	.5625-18UNJF-3B	1.27	.4120	. 297	. 69	.355	. 53	. 59
AS4469-08	. 500	.7500-16UNJF-3B	1.28	.5600	.419	.88	.475	. 65	.73
AS4469-10	.625	.8750-14UNJF-3B	1.38	.6730	. 544	1.00	.600	.81	.85
AS4469-12	.750	1.0625-12UNJ-3B	1.38	.8100	. 654	1.25	.725	.94	.98
AS4469-16	1.000	1.3125-12UNJ-3B	1.57	1.0620	.909	1.50	.975	1.19	1.23

TABLE 2 - LENGTH TOLERANCE

HOSE ASSEMBLY LENGTH	AVAILABLE	INCREMENTS	TOLERANCE		
UNDER 18	(NOT LESS	THAN) .125	+.125/125		
18 TO 36	(NOT LESS	THAN) .250	+.250/250		
36 TO 100	(NOT LESS	THAN) .500	+.375/375		
100 TO 500	(NOT LESS	THAN) 1.000	+.5%/500		
OVER 500	(NOT LESS	THAN) 1.000	+1%/500		

THIRD ANGLE PROJECTION

/6/

FEDERAL SUPPLY CLASS

CUSTODIAN: SAE G-3/G-3D

Land Sea Air and Space

The Engineering Society
For Advancing Mobility
Land Sea Air and Space

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AEROSPACE STANDARD

HOSE ASSEMBLY, SILICONE LINED, 125 psi, FLARELESS, POTABLE WATER, STRAIGHT TO STRAIGHT **AS4469**

PROCUREMENT SPECIFICATION:

SHEET 1 OF 2

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AS4468

REVISED

1992-05-08

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