

FEDERAL SUPPLY CLASS
4720

AS4478

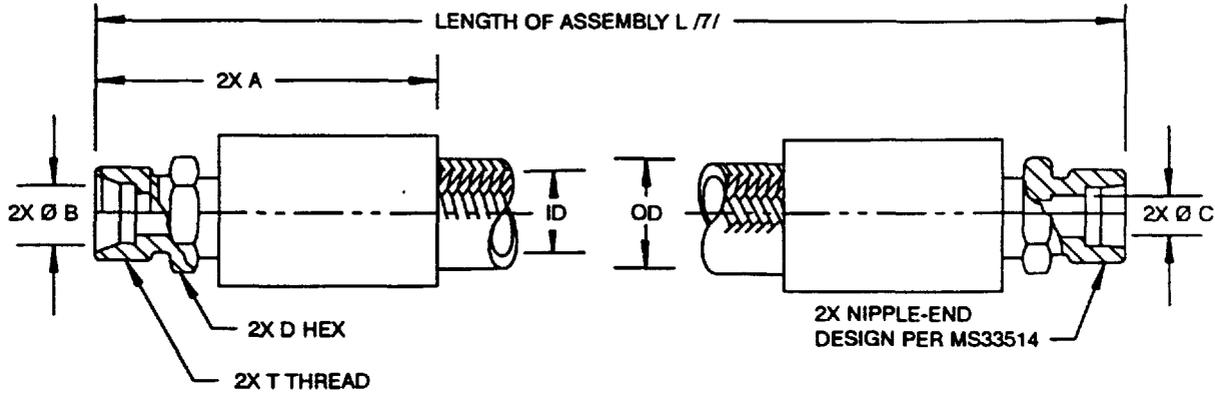


FIGURE 1 - HOSE ASSEMBLY

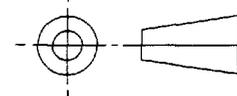
TABLE 1 - BASIC HOSE AND END FITTING DIMENSIONS

HOSE ASSEMBLY NO. AND SIZE CODE	HOSE SIZE (REF)	THREAD T PER MIL-S-8879 (REF)	A MAX	B GAGE	C MIN THRU	D HEX ACROSS FLATS (REF)	ID MIN	OD MIN	OD MAX
AS4478-04	.250	.4375-20UNJF-3A	1.33	.2930	.174	.50	.230	.37	.48
AS4478-06	.375	.5625-18UNJF-3A	1.39	.4120	.297	.62	.355	.53	.59
AS4478-08	.500	.7500-16UNJF-3A	1.48	.5600	.419	.81	.475	.65	.73
AS4478-10	.625	.8750-14UNJF-3A	1.66	.6730	.544	.94	.600	.81	.85
AS4478-12	.750	1.0625-12UNJ-3A	1.72	.8100	.654	1.12	.725	.94	.98
AS4478-16	1.000	1.3125-12UNJ-3A	1.89	1.0620	.909	1.36	.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



CUSTODIAN: SAE G-3/G-3D

PROCUREMENT SPECIFICATION: /6/ AS4468

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL

400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

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

AS4478

SHEET 1 OF 2

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