

AS4472

FEDERAL SUPPLY CLASS

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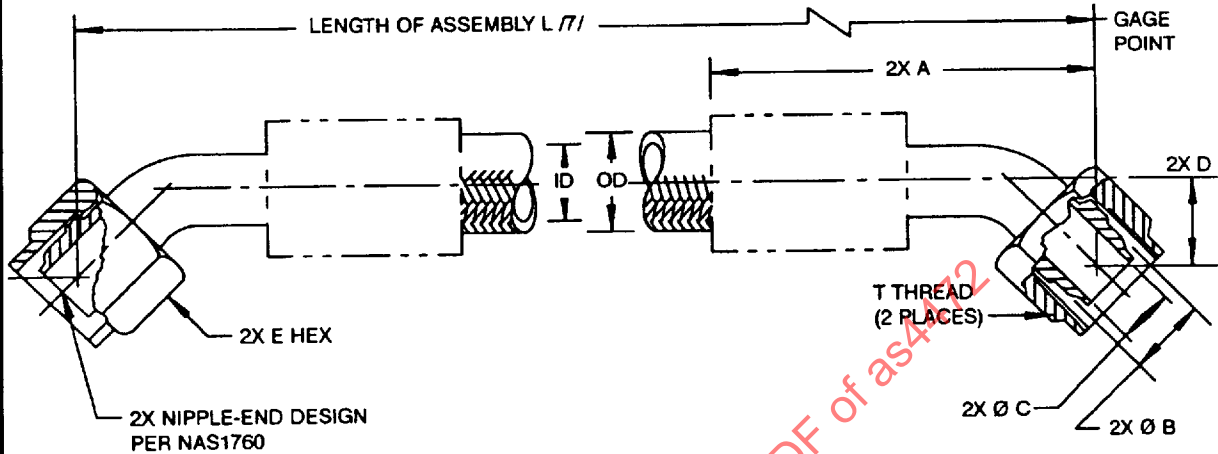


FIGURE 1 - HOSE ASSEMBLY

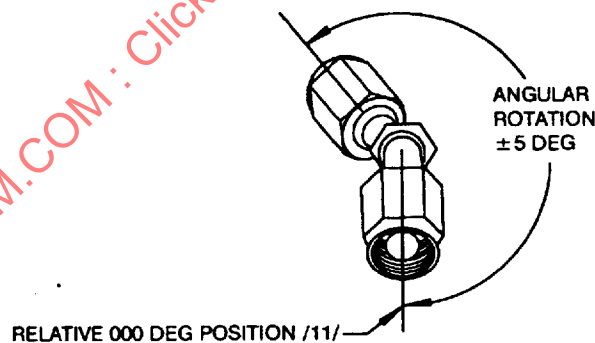
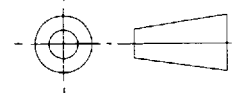


FIGURE 2 - CLOCKING ANGLE

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3D

PROCUREMENT SPECIFICATION: /6/ AS4468

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INTERNATIONAL

400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

HOSE ASSEMBLY, SILICONE LINED,
125 psi, FLARELESS, POTABLE WATER,
45° TO 45°

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TABLE 1 - HOSE ASSEMBLY DIMENSIONS

BASIC NO. AND SIZE CODE	HOSE SIZE (REF)	E HEX ACROSS FLATS (REF)	ID MIN	OD MIN	OD MAX
AS4472E	.250	.56	.230	.37	.48
AS4472G	.375	.69	.355	.53	.59
AS4472H	.500	.88	.475	.65	.73
AS4472J	.625	1.00	.600	.81	.85
AS4472K	.750	1.25	.725	.94	.98
AS4472M	1.000	1.50	.975	1.19	1.23

TABLE 2 - END FITTING DIMENSIONS

BASIC NO. AND SIZE CODE	THREAD T PER MIL-S-8879 (REF)	A MAX	B GAGE	C MIN THRU	D MIN	D MAX
AS4472E	.4375-20UNJF-3B	1.44	.2930	.174	.35	.44
AS4472G	.5625-18UNJF-3B	1.56	.4120	.297	.43	.57
AS4472H	.7500-16UNJF-3B	1.64	.5600	.419	.50	.61
AS4472J	.8750-14UNJF-3B	1.83	.6730	.544	.59	.71
AS4472K	1.0625-12UNJ-3B	2.05	.8100	.654	.62	.77
AS4472M	1.3125-12UNJ-3B	2.42	1.0620	.909	.74	.83

TABLE 3 - 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

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