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MA4572

FEDERAL SUPPLY CLASS
4720

RATIONALE

MA4572 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

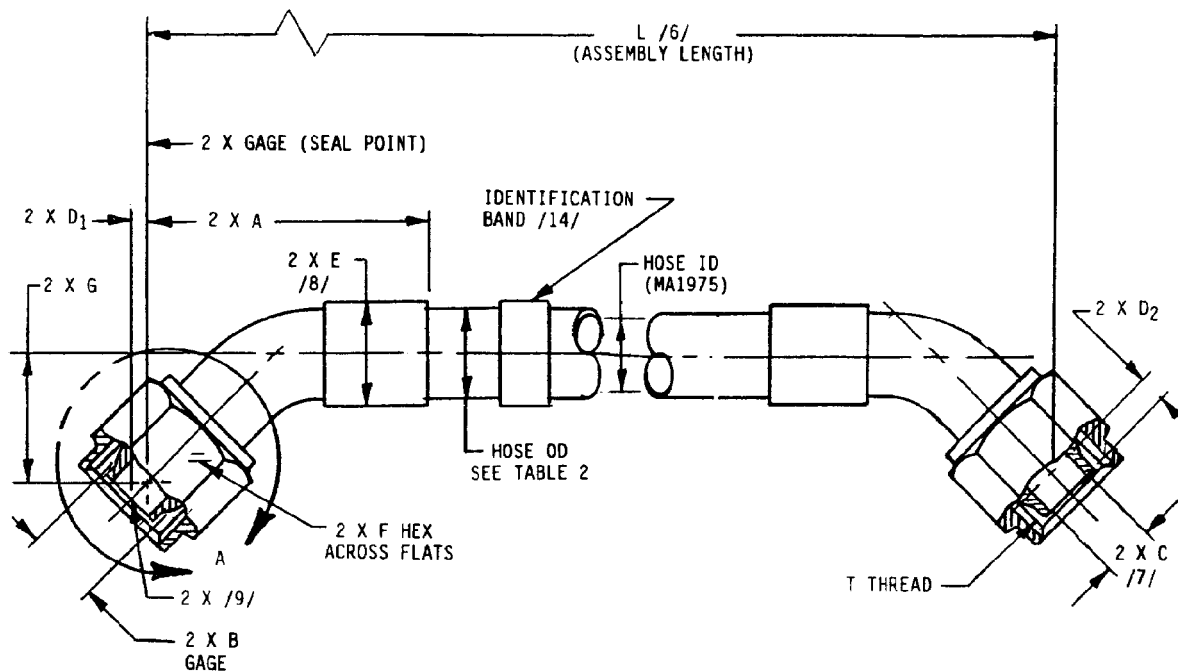
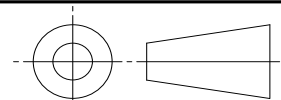


FIGURE 1 - FLARELESS HOSE ASSEMBLY
45° ELBOW TO 45° ELBOW

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<http://www.sae.org/technical/standards/MA4572>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3D

PROCUREMENT SPECIFICATION: /2/ MA1975



AEROSPACE STANDARD

HOSE ASSEMBLY, PTFE, ARAMID REINFORCED,
STANDARD DUTY, 21 000/28 000 KPA, 135 °C, TITANIUM
FITTINGS, FLARELESS, 45° TO 45°, METRIC

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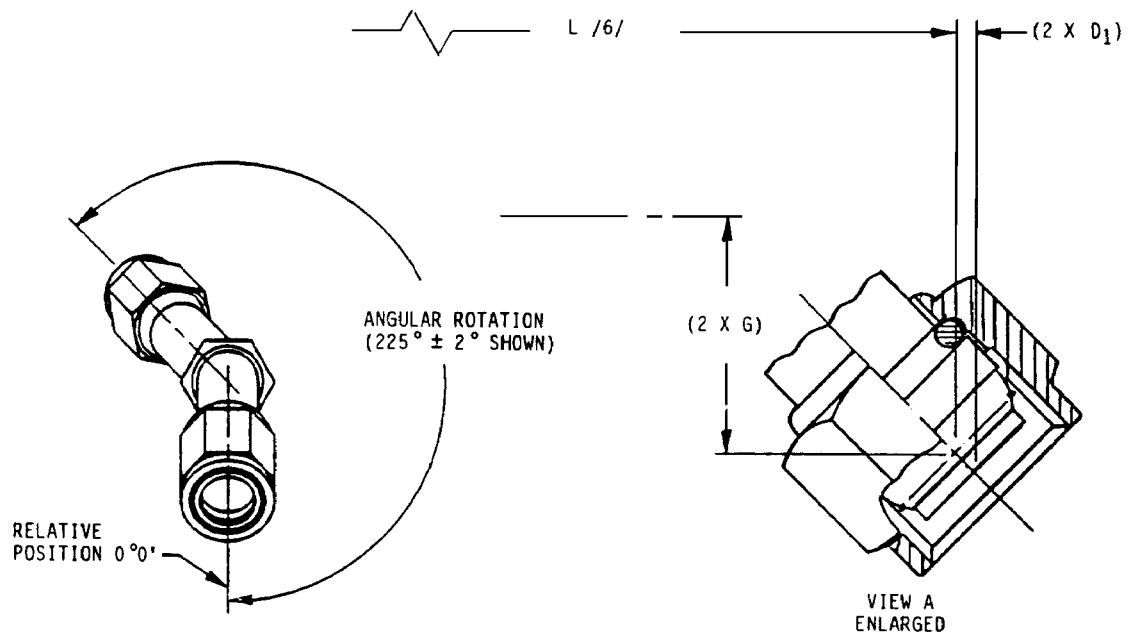


FIGURE 2

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HOSE ASSEMBLY, PTFE, ARAMID REINFORCED, STANDARD DUTY, 21 000/28 000 KPA, 135 °C, TITANIUM FITTINGS, FLARELESS, 45° TO 45°, METRIC			

TABLE 1 - ASSEMBLY DIMENSIONS IN MM

BASIC HOSE ASSEMBLY NUMBER MA4572 SIZE CODE	(HOSE SIZE)	(THREAD T MA1370 EXT INT 4H5H)	(ID MIN)	A MAX	B GAGE BASIC	D ₁	D ₂	E /8/ WITHOUT SLEEVEING MAX	(F HEX)	G MIN	G MAX	BALL SIZE THRU	
												MS19059 DASH NO MIN	THRU MIN
E	6	MJ12x1.25	5.4	54.9	7.5	2.8	4.1	18	14	8.9	12.1	4807	2.77
G	10	MJ16x1.5	7.6	62.5	11.5	3.1	4.1	21	17	9.5	12.7	4812	4.78
H	12	MJ18x1.5	9.9	69.6	13.5	3.3	4.8	25	22	11.1	14.2	4816	7.95
J	16	MJ22x1.5	12.3	96.2	17.5	3.6	5.1	30	27	13.8	17.0	4818	9.53
K	20	MJ27x1.5	15.3	103.3	21.5	4.1	5.8	35	32	14.7	17.9	4821	11.91
M	25	MJ33x1.5	21.6	118.0	26.6	5.3	7.6	43	41	18.2	21.3	4829	18.26
N	32	MJ42x2	27.9	141.9	33.7	7.6	10.2	60	46	19.1	22.2	4834	22.23
P	40	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD



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