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MA4624

FEDERAL SUPPLY CLASS
4720

RATIONALE

MA4624 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

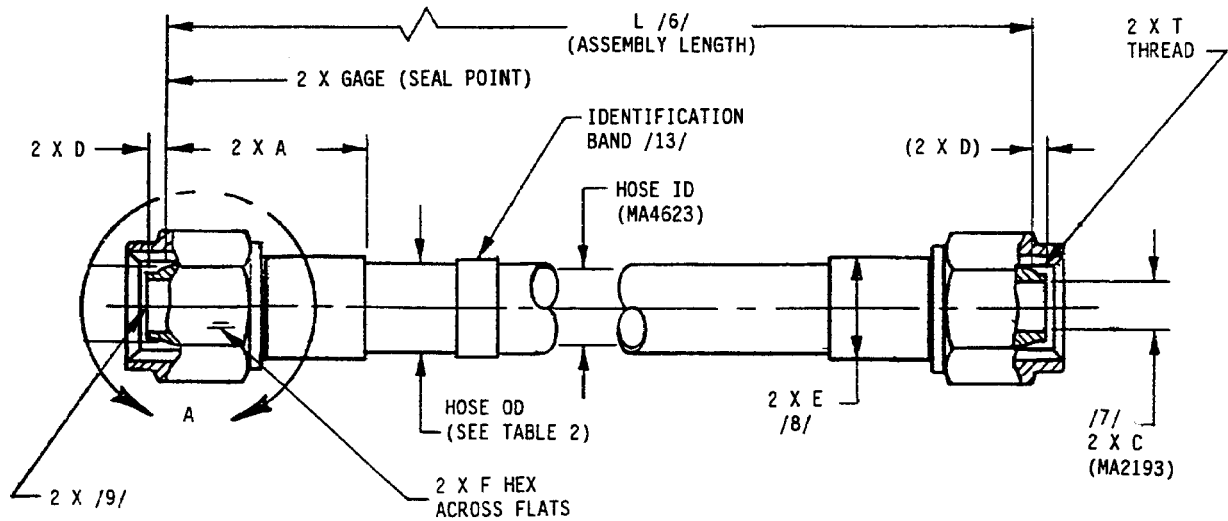


FIGURE 1 - FLARELESS HOSE ASSEMBLY, STRAIGHT TO STRAIGHT

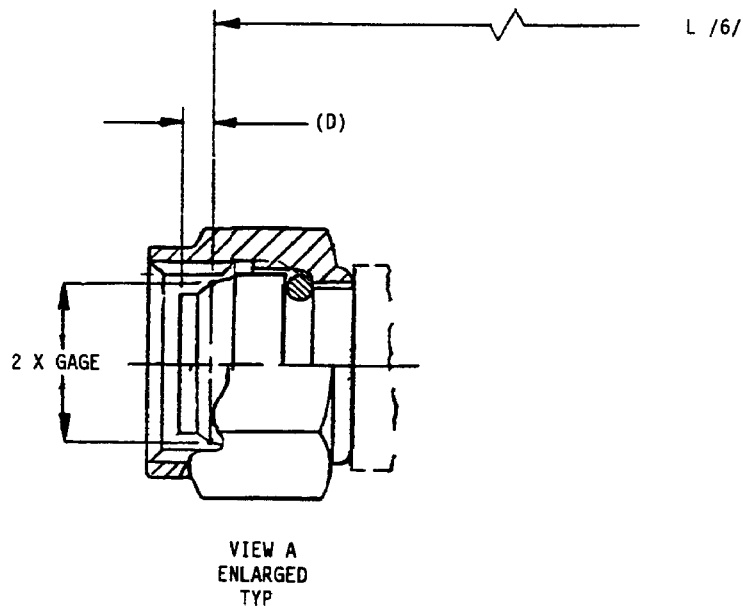
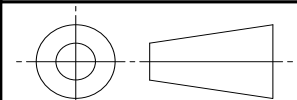


FIGURE 2

SAE values your input. To provide feedback
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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3D

PROCUREMENT SPECIFICATION: /2/ MA4623



AEROSPACE STANDARD

HOSE ASSEMBLY, PTFE, PARA ARAMID REINFORCED,
HEAVY-DUTY, 21 000 KPA, 135 °C, FLARELESS, TITANIUM
FITTINGS, JUMP SIZES, STRAIGHT TO STRAIGHT, METRIC

MA4624
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Documents

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TABLE 1 - ASSEMBLY DIMENSIONS IN MM

BASIC HOSE ASSEMBLY NUMBER MA4624 & SIZE CODE	(HOSE SIZE DN)	/14/ (FITTING TYPE)	THREAD T MA1370 EXT INT 4H5H	ID MIN	A MAX	/7/ C (MIN FTG BORE AFTER ASSEMBLY)	D	/8/ E WITHOUT SLEEVING MAX	(F HEX)	BALL SIZE	
										THRU MS19059 DASH NUMBER MIN /7/	BALL SIZE THRU /7/ MIN
E	6	-	-	-	-	-	-	-	-	-	-
E	6	S	MJ12x1.25	5.4	41.4	3.4	4.1	18	14	4807	2.77
E	6	E	MJ16x1.5	5.4	43.1	3.4	4.1	18	17	4807	2.77
G	10	R	MJ12x1.25	7.6	43.8	3.4	4.1	20	14	4807	2.77
G	10	S	MJ16x1.5	7.6	46.6	6.1	4.1	20	17	4812	4.78
G	10	E	MJ18x1.5	7.6	48.6	6.1	4.8	20	22	4812	4.78
H	12	R	MJ16x1.5	9.9	54.5	6.1	4.1	25	17	4812	4.78
H	12	S	MJ18x1.5	9.9	55.0	8.6	5.1	25	22	4816	7.95
H	12	E	MJ22x1.5	9.9	67.9	8.6	4.8	25	27	4816	7.95
J	16	R	MJ18x1.5	12.3	72.6	8.6	5.1	29	22	4816	7.95
J	16	S	MJ22x1.5	12.3	73.8	10.4	5.8	29	27	4818	9.53
J	16	E	MJ27x1.5	12.3	74.2	10.4	5.1	29	32	4818	9.53
K	20	R	MJ22x1.5	15.3	82.3	10.4	5.8	35	27	4818	9.53
K	20	S	MJ27x1.5	15.3	81.4	13.0	7.6	35	32	4821	11.91
K	20	E	MJ33x1.5	15.3	84.3	13.0	5.8	35	41	4821	11.91
M	25	R	MJ27x1.5	21.6	93.7	13.0	7.6	42	32	4821	11.91
M	25	S	MJ33x1.5	21.6	95.0	19.3	1.0	42	41	4829	18.25
M	25	E	MJ42x2	21.6	90.7	19.3	5.8	42	46	4829	18.25
N	32	R	MJ33x1.5	TBD	116.8	19.3	1.0	59	41	4829	18.25
N	32	S	MJ42x2	TBD	110.0	TBD	TBD	59	46	TBD	TBD
N	32	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
P	40	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
P	40	S	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
P	40	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD



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