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REV.
B

AS4571

FEDERAL SUPPLY CLASS
4720

RATIONALE

AS4571B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

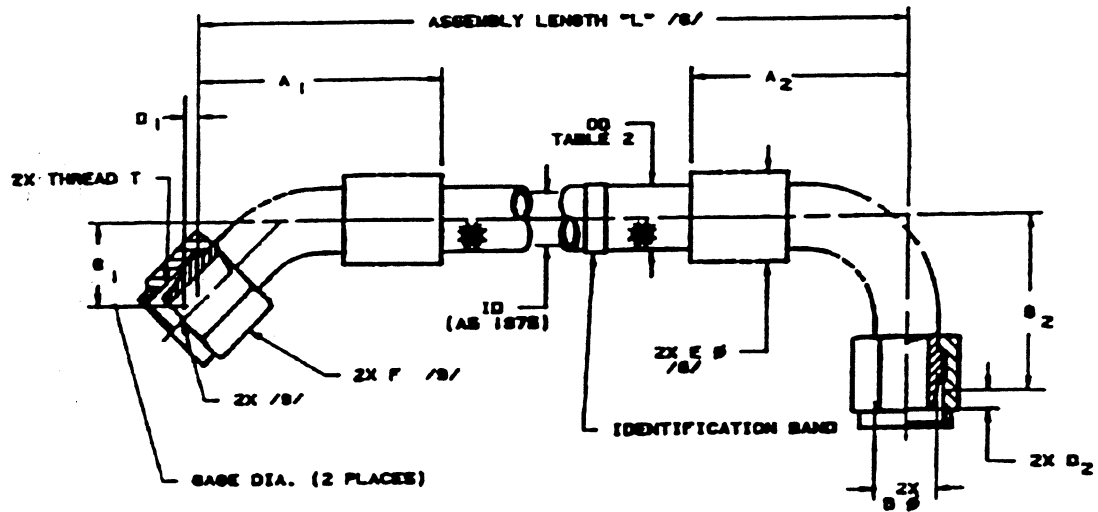


FIGURE 1 - HOSE ASSEMBLY, 45° ELBOW TO 90° ELBOW

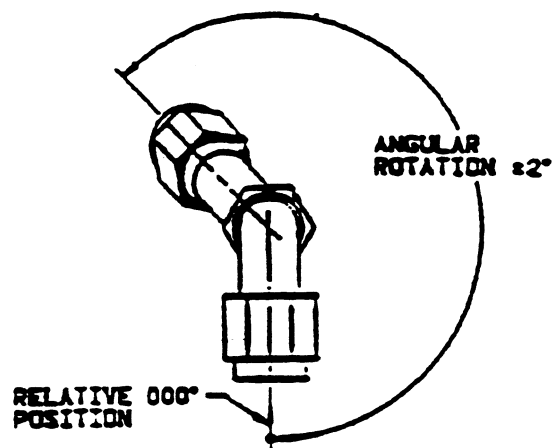
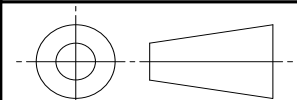


FIGURE 2 - ELBOWS ORIENTATION

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3D

PROCUREMENT SPECIFICATION: AS1972 /2/



AEROSPACE STANDARD

(R) HOSE ASSEMBLY, PTFE, PARA-ARAMID REINFORCED,
STANDARD DUTY, 3000 PSI, 275 °F, TITANIUM
FITTINGS, FLARELESS, 45° TO 90°

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Documents

SLEEVE CODE	SLEEVE MATERIAL	TEMP LIMIT °F	HOSE		HOSE		HOSE		HOSE		HOSE		HOSE	
			SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE	SIZE /10/ TOLERANCE
-	BRAIDED HOSE ONLY PER AS1975	275	MAX MIN	.465 .405	.555 .495	.710 .650	.920 .850	1.075 .995	1.365 1.285	1.660 1.580	TBD	TBD	TBD	TBD
A	FIRE SLEEVE (AS1072 SIL FG) (5 min) /11/ /12/	275	MAX MIN	.840 .658	.970 .788	1.150 .968	1.380 1.198	1.590 1.318	1.750 1.568	1.950 1.768	TBD	TBD	TBD	TBD
B	FIRE SLEEVE INTEGRAL SILICONE (5 min) /8/	275	MAX MIN	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
C	PROTECTIVE SLEEVE SHRINK-ON (POLYOLEFIN AS1073 CODE R) /21/	275	MAX MIN	.520 .450	.620 .550	.795 .725	1.000 .920	1.170 1.060	1.460 1.350	TBD	TBD	TBD	TBD	TBD