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REV.
J

AS156™

FEDERAL SUPPLY CLASS
4720

RATIONALE

ADD CONFIGURATION FOR A NEW "N" CODE THIN WALL INTEGRAL FIRESLEEVE (15 MINUTE); ADD DRY FILM LUBE CONFIGURATION.

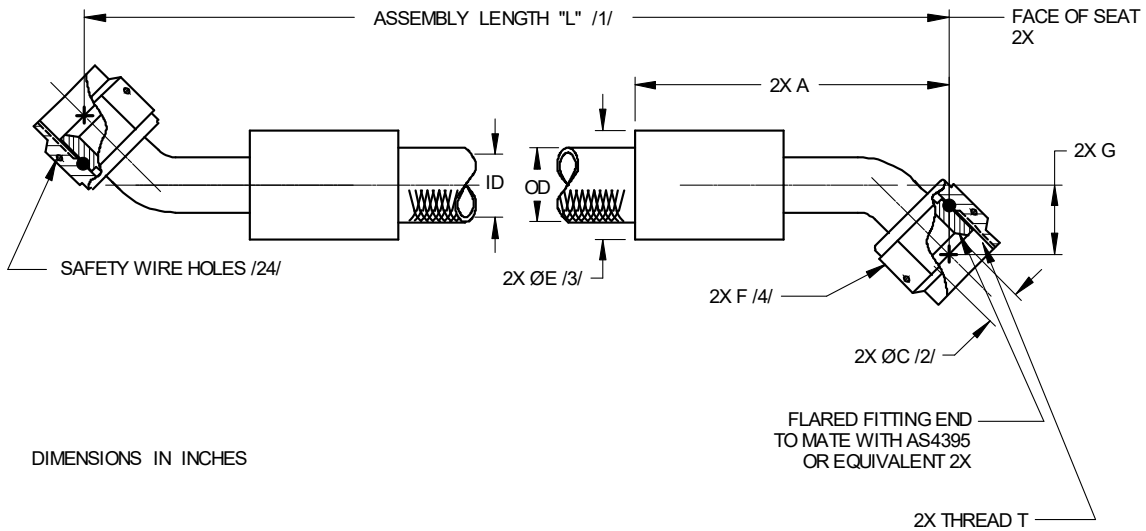


FIGURE 1 - HOSE AND FITTING DIMENSIONS

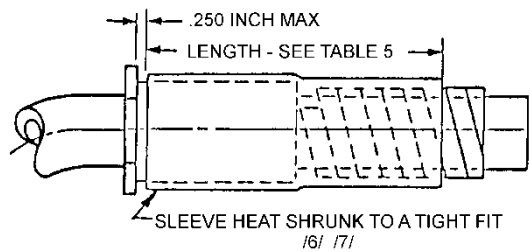
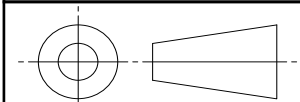


FIGURE 2 - TUBULAR/COIL ABRASION END

For more information on this standard, visit
<https://www.sae.org/standards/content/AS156J/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3D

PROCUREMENT SPECIFICATION: AS1339 /20/



AEROSPACE STANDARD

HOSE ASSEMBLY, PTFE, CRES REINFORCED,
3000 PSI, 400 °F, 45° TO 45°,
FLARED, LIGHTWEIGHT

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SHEET 1 OF 7

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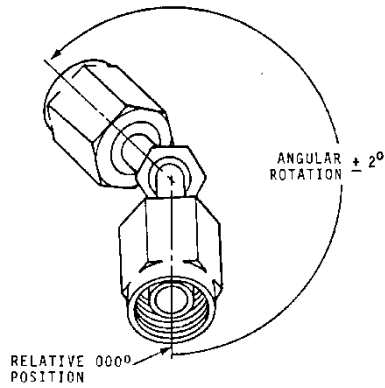


FIGURE 3 - FITTING ANGULAR ORIENTATION

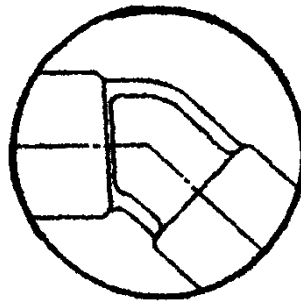


FIGURE 4 - ALTERNATE ELBOW CONFIGURATION /21/

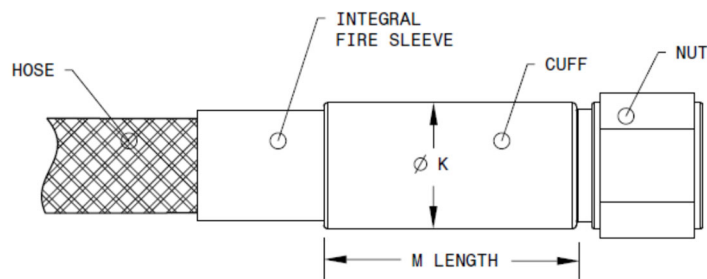


FIGURE 5 - INTEGRAL FIRESLEEVE DIMENSIONS - SEE TABLE 7 /27/

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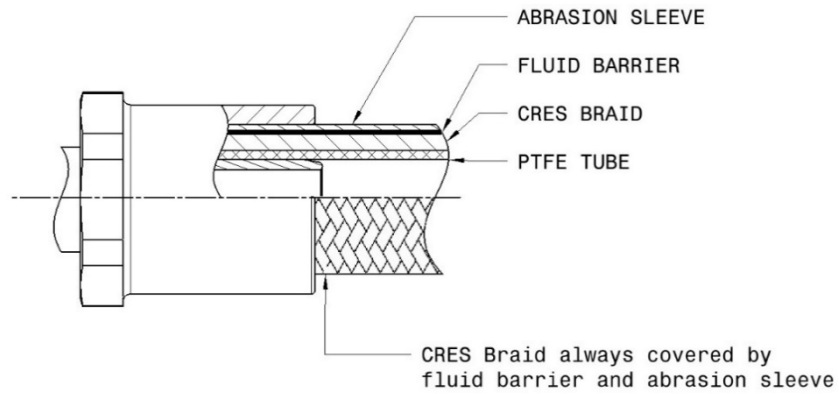


FIGURE 6 - FITTING CAPTURED INTEGRAL ABRASION SLEEVE WITH FLUID BARRIER /29/

TABLE 1 - ASSEMBLY DIMENSION

HOSE ASSEMBLY AS156 SIZE CODE	SIZE	THREAD T PER AS8879	ID MIN (REF)	A MAX	C /2/ DIA MIN	E /3/ DIA MAX WITHOUT SLEEVEING	F HEX (REF)	G MIN	G MAX
E	.250	.4375-20 UNJF-3B	.212	2.08	.135	.69	.56	.280	.450
G	.375	.5625-18 UNJF-3B	.298	2.29	.240	.80	.69	.370	.565
H	.500	.7500-16 UNJF-3B	.391	2.61	.340	.97	.88	.430	.645
J	.625	.8750-14 UNJF-3B	.485	3.09	.410	1.11	1.00	.510	.675
K	.750	1.0625-12 UNJ-3B	.602	3.44	.510	1.38	1.25	.590	.720
M	1.000	1.3125-12 UNJ-3B	.852	3.75	.760	1.66	1.50	.680	.820



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