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AS5266

FEDERAL SUPPLY CLASS
4730

RATIONALE

AS5266 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

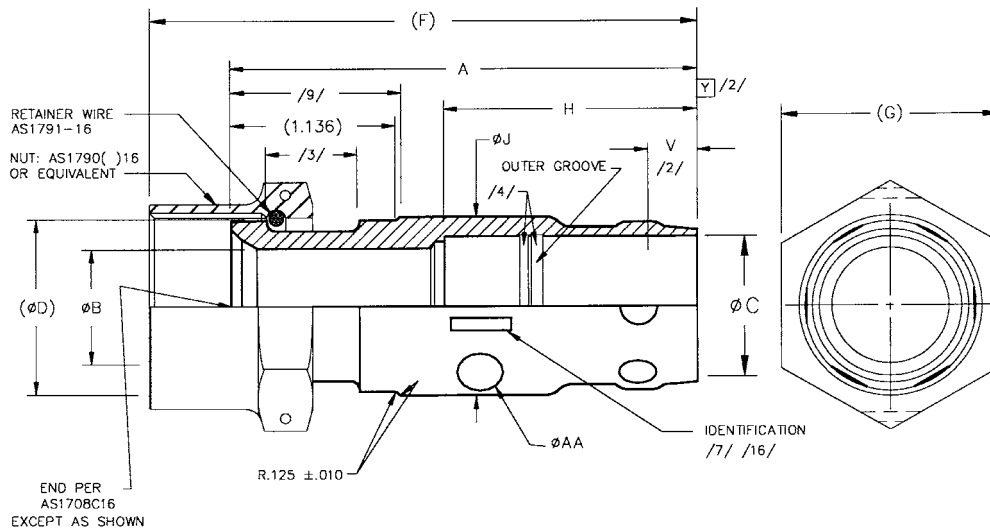


FIGURE 1 - CONFIGURATION FOR SIZE 16 ONLY

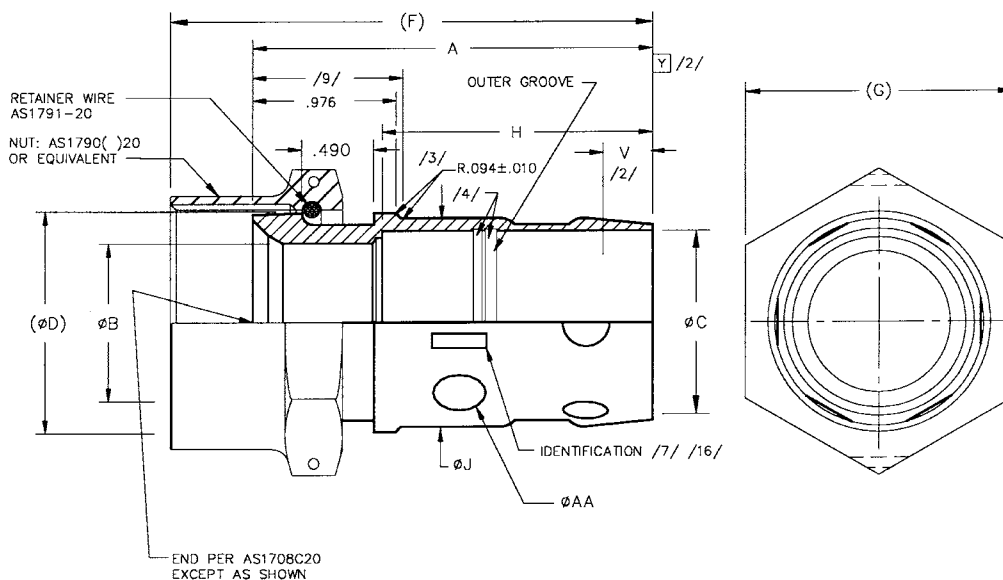
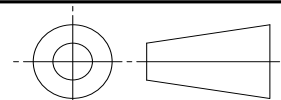


FIGURE 2 - CONFIGURATION FOR SIZE 20 ONLY

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on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS5266>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ AS4459



AEROSPACE STANDARD

FITTING, ADAPTER, STRAIGHT, FLARED,
EXTERNAL SWAGE, HYDRAULIC

AS5266
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Documents

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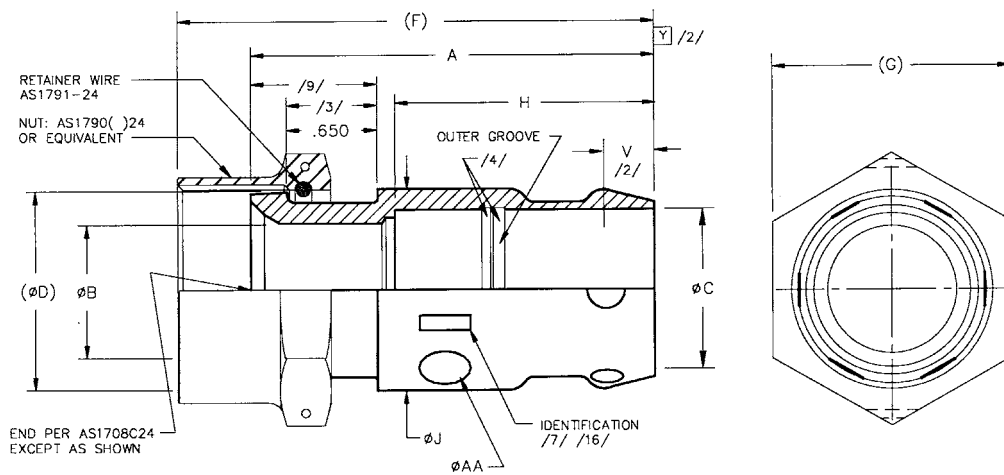


FIGURE 3 - CONFIGURATION FOR SIZE 24 ONLY

TABLE 1 - DIMENSIONS

BASIC NO. AS5266 /16/ SIZE CODE	NOMINAL TUBE SIZE	A ±.015	B	TOL FOR B	C	D	F	G	H +.000 -.015	J +.000 -.003	V /2/	AA
16	1.000	3.240	.851	+.000 -.015	1.008/1.011	1.219	3.860	1.500	1.748	1.257	.325/.350	.50
20	1.250	2.730	1.085	+.000 -.015	1.258/1.262	1.531	3.350	1.812	1.850	1.489	.325/.350	.50
24	1.500	2.865	1.319	+.000 -.015	1.513/1.517	1.781	3.630	2.125	1.825	1.786	.325/.350	.50

TABLE 2 - WEIGHTS

SIZE CODE	-16	-20	-24
NOMINAL TUBE SIZE	1.00	1.25	1.50
LB/EA MAX CRES	.731	.785	1.20
LB/EA MAX TITANIUM	.415	.447	.681
LB/EA MAX ALUMINUM	.249	.269	.403

TABLE 3 - ASSEMBLY COMPONENTS

TOP ASSEMBLY MATERIAL CODE LETTER	FITTING BODY PART NUMBER	WIRE PART NUMBER	NUT PART NUMBER
21-6-9 CRES "—"	AS5266-001-(SIZE)	AS1791-(SIZE)	AS1790J(SIZE)
COMMERCIALLY PURE TITANIUM "E"	AS5266-001E(SIZE)	AS1791-(SIZE)	AS1790T(SIZE)N
6061-T6 ALUMINUM ALLOY "D"	AS5266-001D(SIZE)	AS1791-(SIZE)	AS1790W(SIZE)



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