

AS85049/142

RATIONALE

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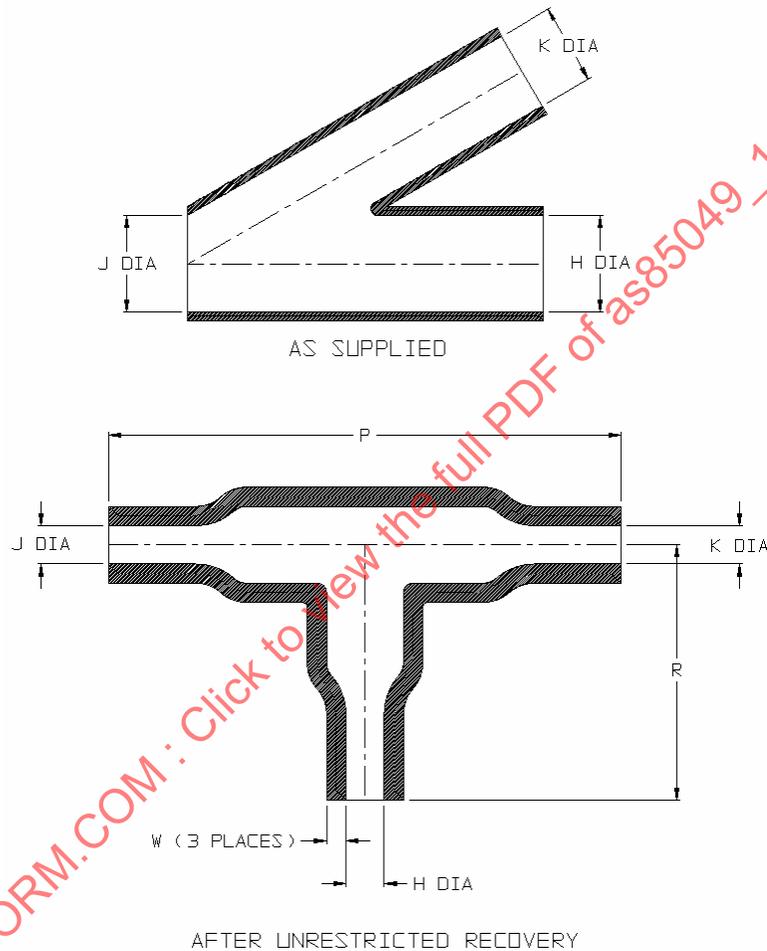
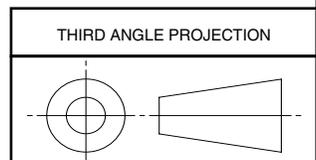


FIGURE 1



ISSUED 2006-11

CUSTODIAN: SAE AE-8/AE-8C1

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AEROSPACE STANDARD

CONNECTOR ACCESSORIES, ELECTRICAL BOOTS AND SLEEVES, TRANSITIONS, HEAT-SHRINKABLE, CATEGORY 9

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SHEET 1 OF 6

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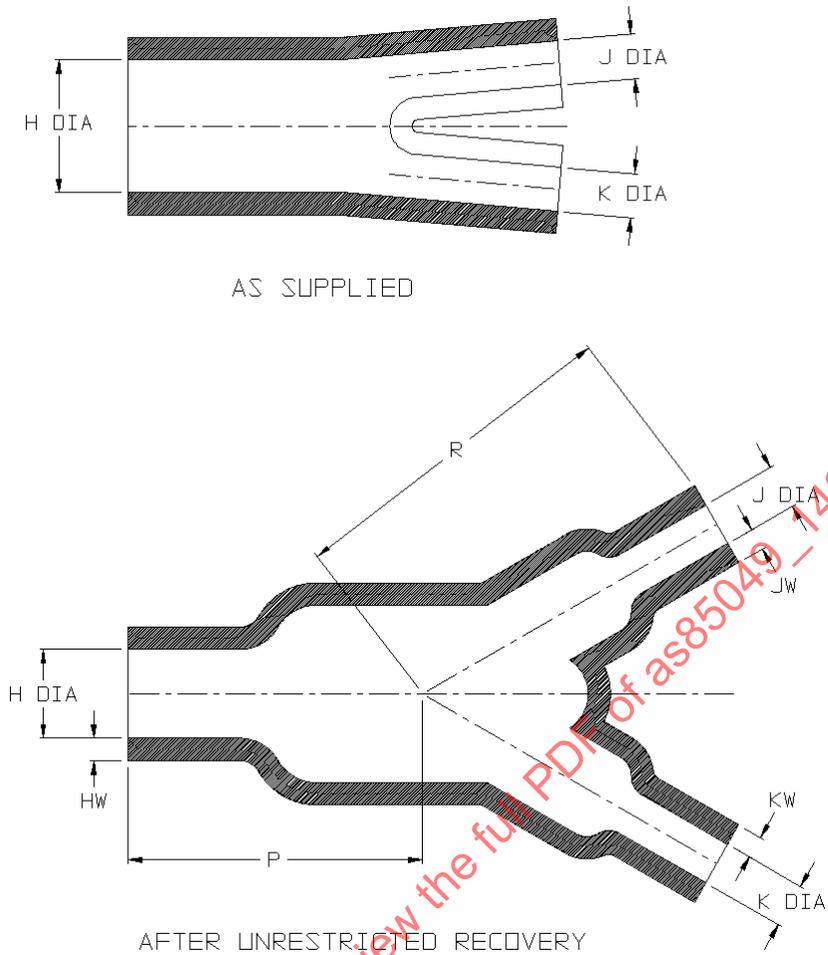
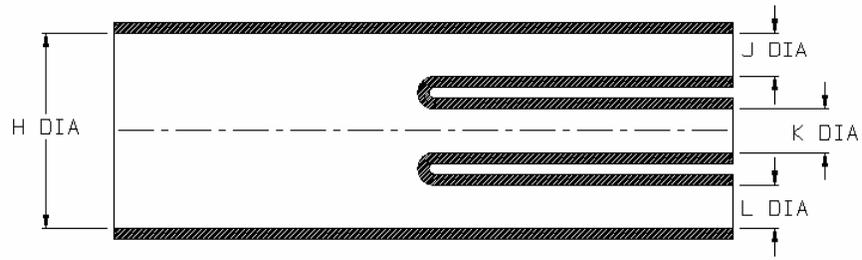
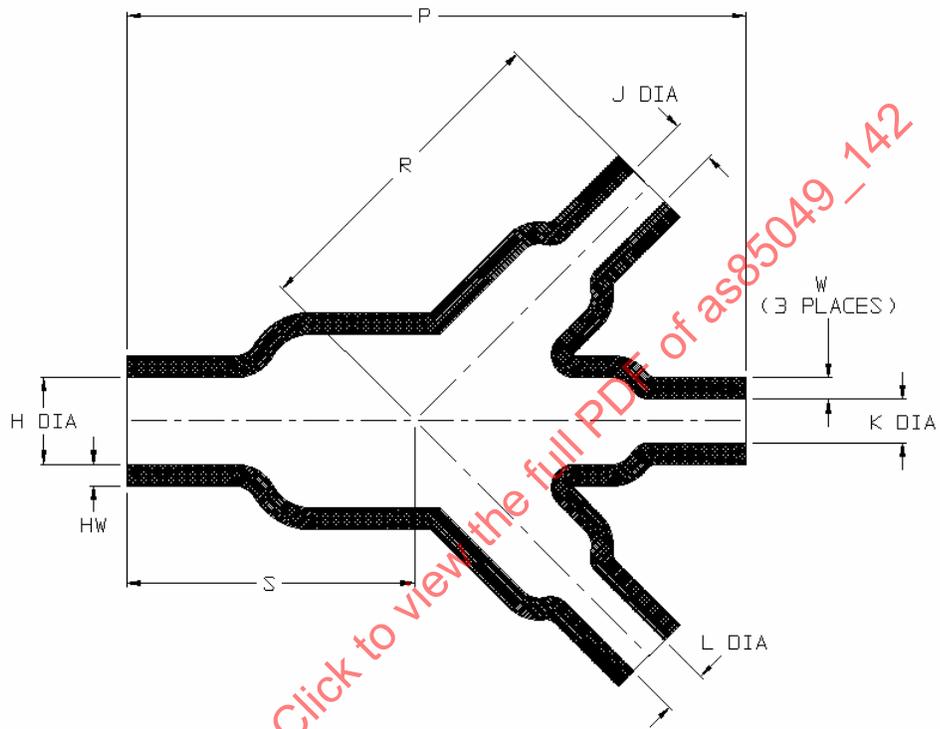


FIGURE 2

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AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

FIGURE 3

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TABLE 1

DASH NUMBER	H, J, K DIAMETER AS SUPPLIED MINIMUM	H, J, K DIAMETER AS RECOVERED MAXIMUM	P DIMENSION AS RECOVERED ±10%	R DIMENSION AS RECOVERED ±10%	W DIMENSION AS RECOVERED ±10%
01	0.26 (6.6)	0.14 (3.6)	1.17 (29.7)	0.58 (14.7)	0.04 (1.0)
02	0.52 (13.2)	0.27 (6.9)	2.31 (58.7)	1.16 (29.5)	0.06 (1.5)
03	1.06 (26.9)	0.53 (13.5)	4.73 (120.1)	2.20 (55.9)	0.098 (2.5)
04	2.19 (55.6)	1.19 (30.2)	9.70 (246.4)	4.85 (123.2)	0.12 (3.0)

DASH NUMBER	H DIAMETER AS SUPPLIED MINIMUM	H DIAMETER AS RECOVERED MAXIMUM	J & K DIAMETER AS SUPPLIED MINIMUM	J & K DIAMETER AS RECOVERED MAXIMUM	P DIMENSION AS RECOVERED REF	R DIMENSION AS RECOVERED REF	HW DIMENSION AS RECOVERED ±20%	JW & KW DIMENSION AS RECOVERED ±20%
05	0.52 (13.2)	0.24 (6.1)	0.26 (6.6)	0.13 (3.3)	1.61 (40.9)	0.76 (19.3)	0.06 (1.5)	0.04 (1.0)
06	1.06 (26.9)	0.49 (12.4)	0.51 (13.0)	0.24 (6.1)	3.15 (80.0)	1.69 (42.9)	0.10 (2.5)	0.06 (1.5)
07	1.52 (38.6)	0.71 (18.0)	1.06 (26.9)	0.49 (12.4)	5.16 (131.1)	3.19 (81.0)	0.12 (3.0)	0.09 (2.3)
08	2.19 (55.6)	1.02 (25.9)	1.06 (26.9)	0.52 (13.2)	6.80 (172.7)	3.70 (94.0)	0.18 (4.6)	0.10 (2.5)

DASH NUMBER	H DIAMETER AS SUPPLIED MINIMUM	H DIAMETER AS RECOVERED MAXIMUM	J, K, L DIAMETER AS SUPPLIED MINIMUM	J, K, L DIAMETER AS RECOVERED MAXIMUM	P DIMENSION AS RECOVERED ±10%	R DIMENSION AS RECOVERED REF	S DIMENSION AS RECOVERED REF	HW DIMENSION AS RECOVERED ±20%	W DIMENSION AS RECOVERED ±20%
09	0.52 (13.2)	0.26 (6.6)	0.26 (6.6)	0.14 (3.6)	1.82 (46.2)	1.00 (25.4)	0.82 (20.8)	0.08 (2.0)	0.04 (1.0)
10	1.06 (26.9)	0.53 (13.5)	0.51 (13.0)	0.28 (7.1)	3.67 (93.2)	1.98 (50.3)	1.69 (42.9)	0.098 (2.5)	0.06 (1.5)
11	1.52 (38.6)	0.75 (19.1)	0.76 (19.3)	0.39 (9.9)	5.32 (135.1)	2.90 (73.7)	2.42 (61.5)	0.12 (3.0)	0.08 (2.0)
12	2.19 (55.6)	1.00 (25.4)	1.06 (26.9)	0.49 (12.4)	7.56 (192.0)	4.06 (103.1)	3.50 (88.9)	0.18 (4.6)	0.12 (3.0)
13	3.60 (91.4)	2.15 (54.6)	1.80 (45.7)	1.08 (27.4)	15.37 (390.4)	8.31 (211.1)	7.06 (179.3)	0.28 (7.1)	0.18 (4.6)