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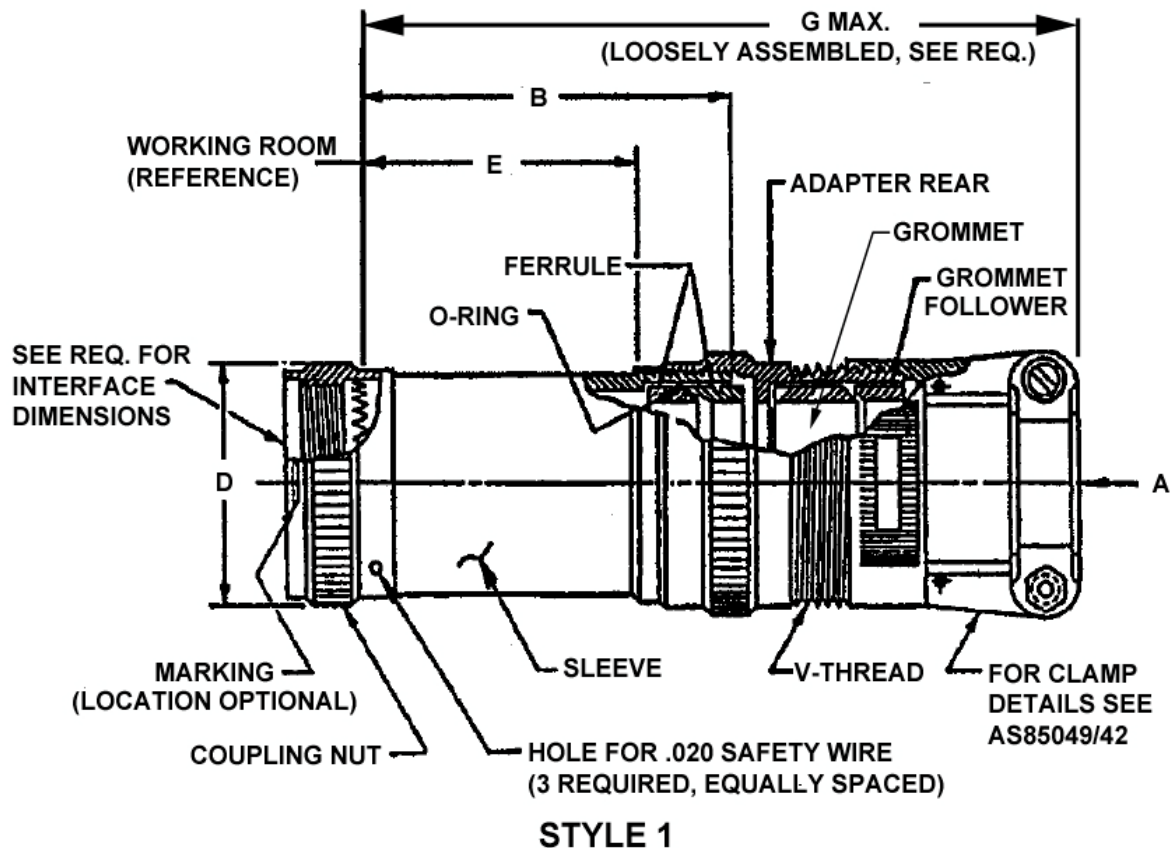
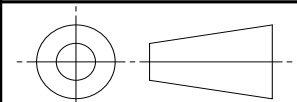


FIGURE 1 - ACCESSORY CONFIGURATION AND DIMENSIONS

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THIRD ANGLE PROJECTION



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AEROSPACE STANDARD

CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL,
ENVIRONMENTAL, CABLE SEALING, STRAIGHT, SHIELD TERMINATION,
CATEGORY 1A (FOR AS50151 CRIMP, AS95234,
MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND
MIL-DTL-83723 SERIES III CONNECTORS)

AS85049™/10
SHEET 1 OF 13

REV.
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Documents

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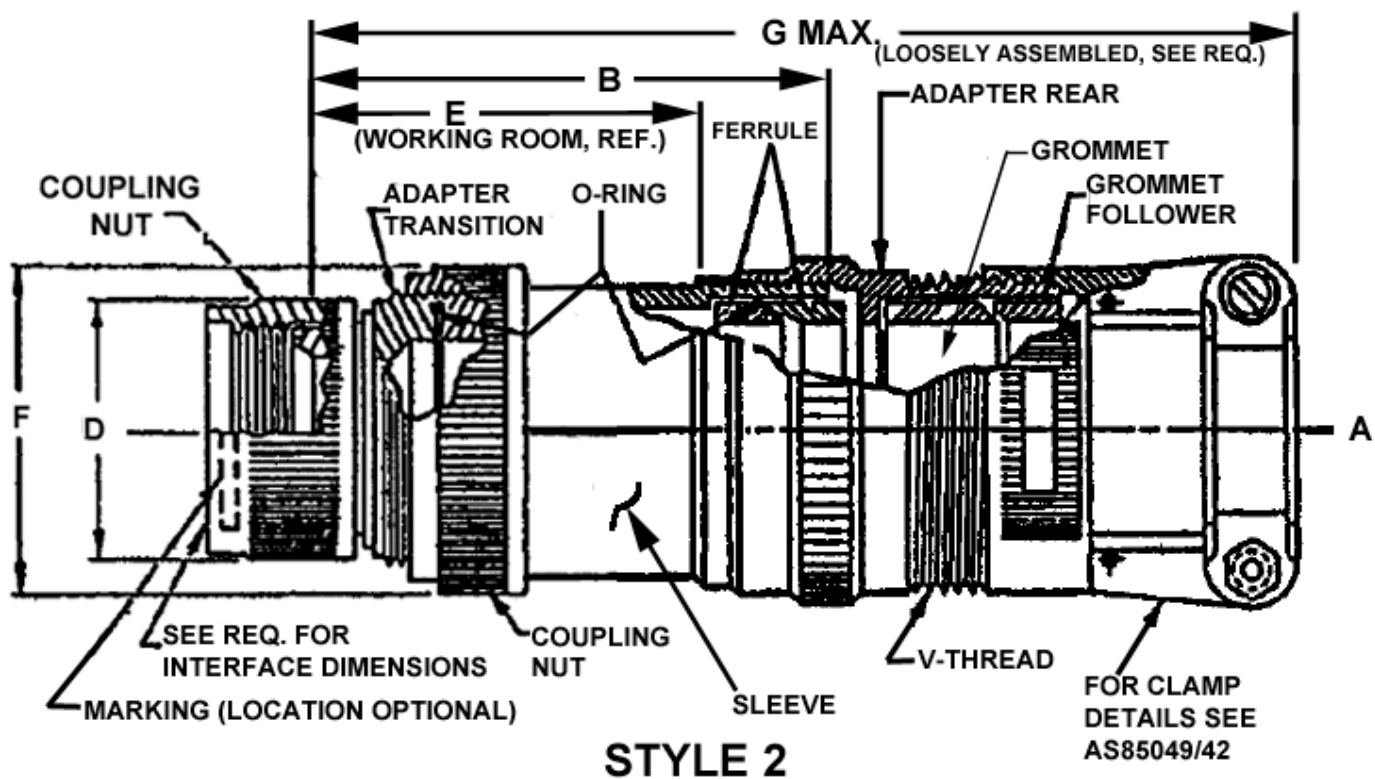


FIGURE 1 - ACCESSORY CONFIGURATION AND DIMENSIONS (CONTINUED)

	AEROSPACE STANDARD CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, CABLE SEALING, STRAIGHT, SHIELD TERMINATION, CATEGORY 1A (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	AS85049™/10 SHEET 2 OF 13	REV. D



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TABLE 1 - DIMENSIONS

DASH NO.	FITS SHELL OF CONNECTOR				CLAMP SIZE	A WIRE BUNDLE ACCOMMODATION RANGE (SEE REQ 1)		STYLE	B DIM ±.125 (±3.2)	D DIA MAX
	AS81703 SERIES 3	MIL-DTL- 26482 SERIES 2	AS50151 CRIMP, AS95234	MIL-DTL- 83723 SERIES III		MIN	MAX			
01	3	--	--	--	4	.125 (3.18)	.250 (6.35)	1	2.00 (50.80)	.669 (16.99)
02	3	--	--	--	4	.125 (3.18)	.250 (6.35)	1	3.00 (76.20)	.669 (16.99)
03	3	--	--	--	6	.250 (6.35)	.437 (11.10)	2	2.75 (69.85)	.669 (16.99)
04	3	--	--	--	6	.250 (6.35)	.437 (11.10)	2	3.75 (95.25)	.669 (16.99)
05	--	8	8S	8	4	.125 (3.18)	.250 (6.35)	1	2.00 (50.80)	.617 (15.67)
06	--	8	8S	8	4	.125 (3.18)	.250 (6.35)	1	3.00 (76.20)	.617 (15.67)
07	--	8	8S	8	6	.250 (6.35)	.437 (11.10)	2	2.75 (69.85)	.617 (15.67)
08	--	8	8S	8	6	.250 (6.35)	.437 (11.10)	2	3.75 (95.25)	.617 (15.67)
09	--	10	10S, 10SL	10	4	.125 (3.18)	.312 (7.92)	1	2.00 (50.80)	.734 (18.64)
10	--	10	10S, 10SL	10	4	.125 (3.18)	.312 (7.92)	1	3.00 (76.20)	.734 (18.64)
11	--	10	10S, 10SL	10	6	.250 (6.35)	.437 (11.10)	2	2.75 (69.85)	.734 (18.64)
12	--	10	10S, 10SL	10	6	.250 (6.35)	.437 (11.10)	2	3.75 (95.25)	.734 (18.64)
13	7	12	12, 12S	12	6	.250 (6.35)	.437 (11.10)	1	2.00 (50.80)	.858 (21.79)
14	7	12	12, 12S	12	6	.250 (6.35)	.437 (11.10)	1	3.00 (76.20)	.858 (21.79)
15	7	12	12, 12S	12	10	.350 (8.89)	.625 (15.88)	2	2.75 (69.85)	.858 (21.79)
16	7	12	12, 12S	12	10	.350 (8.89)	.625 (15.88)	2	3.75 (95.25)	.858 (21.79)
17	12	14	14, 14S	14	10	.350 (8.89)	.575 (14.61)	1	2.00 (50.80)	.984 (24.99)
18	12	14	14, 14S	14	10	.350 (8.89)	.575 (14.61)	1	3.00 (76.20)	.984 (24.99)
19	12	14	14, 14S	14	12	.500 (12.70)	.750 (19.05)	2	2.75 (69.85)	.984 (24.99)
20	12	14	14, 14S	14	12	.500 (12.70)	.750 (19.05)	2	3.75 (95.25)	.984 (24.99)

TABLE 1 - DIMENSIONS (CONTINUED)

DASH NO.	E REF	V THREAD CLASS 2A	F DIA MAX	G MAX
01	1.06 (26.92)	.625-24 UNEF	--	4.28 (108.71)
02	2.06 (52.32)	.625-24 UNEF	--	5.28 (134.11)
03	1.81 (45.97)	.750-20 UNEF	.858 (21.79)	5.02 (127.51)
04	2.81 (71.37)	.750-20 UNEF	.858 (21.79)	6.02 (152.91)
05	1.06 (26.92)	.625-24 UNEF	--	4.28 (108.71)
06	2.06 (52.32)	.625-24 UNEF	--	5.28 (134.11)
07	1.81 (45.97)	.750-20 UNEF	.858 (21.79)	5.02 (127.51)
08	2.81 (71.37)	.750-20 UNEF	.858 (21.79)	6.02 (152.91)
09	1.06 (26.92)	.625-24 UNEF	--	4.28 (108.71)
10	2.06 (52.32)	.625-24 UNEF	--	5.28 (134.11)
11	1.81 (45.97)	.750-20 UNEF	.858 (21.79)	5.02 (127.51)
12	2.81 (71.37)	.750-20 UNEF	.858 (21.79)	6.02 (152.91)
13	1.06 (26.92)	.750-20 UNEF	--	4.26 (108.20)
14	2.06 (52.32)	.750-20 UNEF	--	5.26 (133.60)
15	1.67 (42.42)	1.000-20 UNEF	1.112 (28.24)	5.02 (127.51)
16	2.67 (67.82)	1.000-20 UNEF	1.112 (28.24)	6.02 (152.91)
17	.92 (23.37)	1.000-20 UNEF	--	4.26 (108.20)
18	1.92 (48.77)	1.000-20 UNEF	--	5.26 (133.60)
19	1.67 (42.42)	1.1875-18 UNEF	1.218 (30.94)	5.08 (129.03)
20	2.87 (72.90)	1.1875-18 UNEF	1.218 (30.94)	6.08 (154.43)

TABLE 1 - DIMENSIONS (CONTINUED)

DASH NO.	FITS SHELL OF CONNECTOR				CLAMP SIZE	A WIRE BUNDLE ACCOMMODATION RANGE (SEE REQ 1)		STYLE	B DIM ±.125 (±3.2)	D DIA MAX
	AS81703 SERIES 3	MIL-DTL- 26482 SERIES 2	AS50151 CRIMP, AS05234	MIL-DTL- 83723 SERIES III		MIN	MAX			
21	19	16	16, 16S	16	12	.500 (12.70)	.700 (17.78)	1	2.00 (50.80)	1.112 (28.24)
22	19	16	16, 16S	16	12	.500 (12.70)	.700 (17.78)	1	3.00 (76.20)	1.112 (28.24)
23	19	16	16, 16S	16	16	.625 (15.88)	.937 (23.80)	2	2.75 (69.85)	1.112 (28.24)
24	19	16	16, 16S	16	16	.625 (15.88)	.937 (23.80)	2	3.75 (95.25)	1.112 (28.24)
25	27	18	18	18	10	.350 (8.89)	.625 (15.88)	1	2.00 (50.80)	1.218 (30.94)
26	27	18	18	18	10	.350 (8.89)	.625 (15.88)	1	3.00 (76.20)	1.218 (30.94)
27	27	18	18	18	12	.500 (12.70)	.750 (19.05)	1	2.00 (50.80)	1.218 (30.94)
28	27	18	18	18	12	.500 (12.70)	.750 (19.05)	1	3.00 (76.20)	1.218 (30.94)
29	27	18	18	18	16	.625 (15.88)	.937 (23.80)	2	2.75 (69.85)	1.218 (30.94)
30	27	18	18	18	16	.625 (15.88)	.937 (23.80)	2	3.75 (95.25)	1.218 (30.94)
31	37	20	20	20	10	.350 (8.89)	.625 (15.88)	1	3.00 (76.20)	1.345 (34.16)
32	37	20	20	20	10	.350 (8.89)	.625 (15.88)	1	4.00 (101.60)	1.345 (34.16)
33	37	20	20	20	12	.500 (12.70)	.750 (19.05)	1	3.00 (76.20)	1.345 (34.16)
34	37	20	20	20	12	.500 (12.70)	.750 (19.05)	1	4.00 (101.60)	1.345 (34.16)
35	37	20	20	20	16	.625 (15.88)	.937 (23.80)	2	3.75 (95.25)	1.345 (34.16)
36	37	20	20	20	16	.625 (15.88)	.937 (23.80)	2	4.75 (120.65)	1.345 (34.16)
37	37	20	20	20	20	.875 (22.23)	1.250 (31.75)	2	3.75 (95.25)	1.345 (34.16)
38	37	20	20	20	20	.875 (22.23)	1.250 (31.75)	2	4.75 (120.65)	1.345 (34.16)
39	--	22	22	22	10	.350 (8.89)	.625 (15.88)	1	3.00 (76.20)	1.468 (37.29)
40	--	22	22	22	10	.350 (8.89)	.625 (15.88)	1	4.00 (101.60)	1.468 (37.29)

TABLE 1 - DIMENSIONS (CONTINUED)

DASH NO.	E REF	V THREAD CLASS 2A	F DIA MAX	G MAX
21	.92 (23.37)	1.1875-18 UNEF	--	4.33 (109.98)
22	1.92 (48.77)	1.1875-18 UNEF	--	5.33 (135.38)
23	1.67 (42.42)	1.4375-18 UNEF	1.468 (37.29)	5.17 (131.32)
24	2.67 (67.82)	1.4375-18 UNEF	1.468 (37.29)	6.17 (156.72)
25	.92 (23.37)	1.000-20 UNEF	--	4.26 (108.20)
26	1.92 (48.77)	1.000-20 UNEF	--	5.26 (133.60)
27	.92 (23.37)	1.1875-18 UNEF	--	4.33 (109.98)
28	1.92 (48.77)	1.1875-18 UNEF	--	5.33 (135.38)
29	1.67 (42.42)	1.4375-18 UNEF	1.468 (37.29)	5.17 (131.32)
30	2.67 (67.82)	1.4375-18 UNEF	1.468 (37.29)	6.17 (156.72)
31	1.92 (48.77)	1.000-20 UNEF	--	5.26 (133.60)
32	2.92 (74.17)	1.000-20 UNEF	--	6.26 (159.00)
33	1.92 (48.77)	1.1875-18 UNEF	--	5.33 (135.38)
34	2.92 (74.17)	1.1875-18 UNEF	--	6.33 (160.78)
35	2.67 (67.82)	1.4375-18 UNEF	1.468 (37.29)	6.17 (156.72)
36	3.67 (93.22)	1.4375-18 UNEF	1.468 (37.29)	7.17 (182.12)
37	2.67 (67.82)	1.750-18 UNS	1.969 (50.01)	6.32 (160.53)
38	3.67 (93.22)	1.750-18 UNS	1.969 (50.01)	7.32 (185.93)
39	1.92 (48.77)	1.000-20 UNEF	--	5.26 (133.60)
40	2.92 (74.17)	1.000-20 UNEF	--	6.26 (159.00)



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SHEET 4 OF 13

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D



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