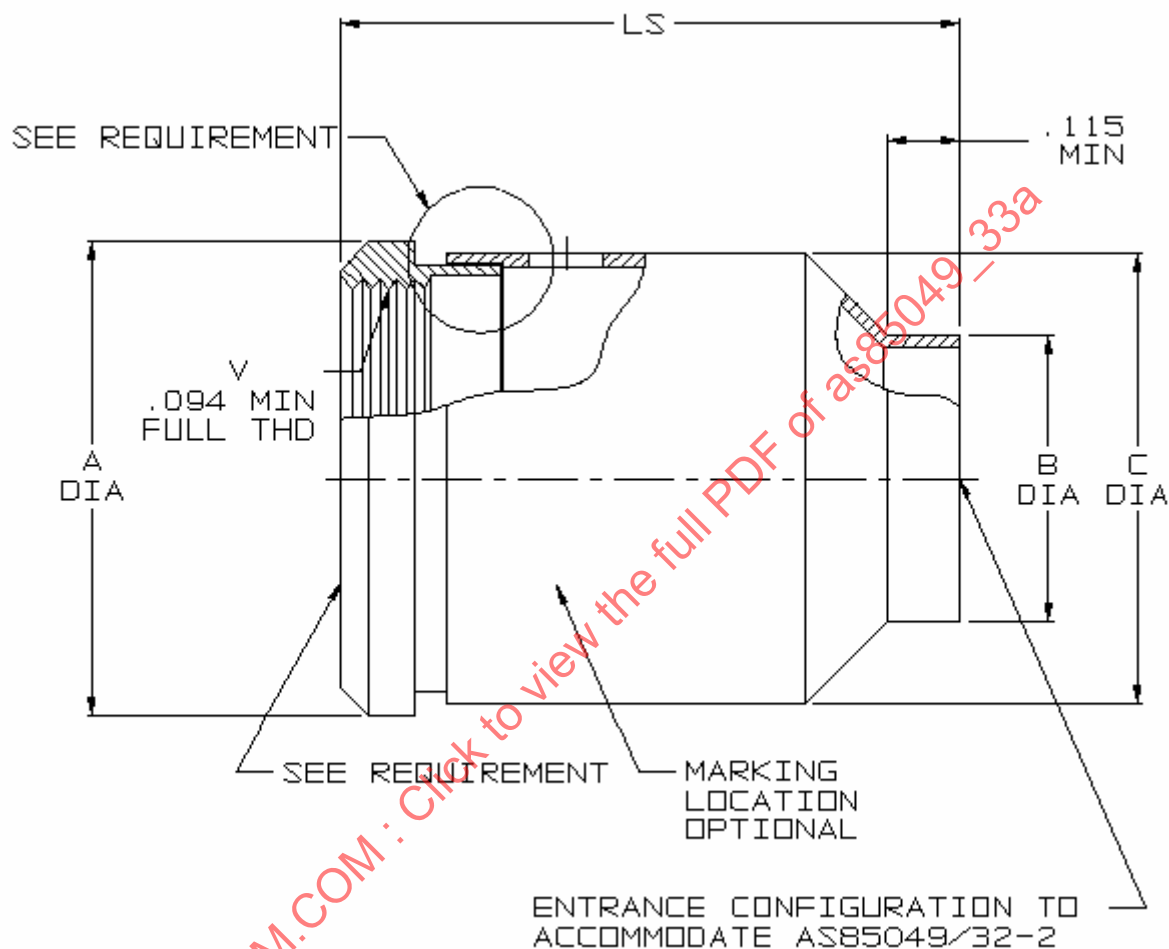


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AS85049/33

FEDERAL SUPPLY CLASS
5935

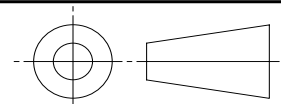
THE REQUIREMENTS FOR ACQUIRING THE ACCESSORIES DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION AND THE LATEST ISSUE OF AS85049.



ADAPTER - 1

FIGURE 1 - DIMENSIONS AND CONFIGURATION (SEE TABLE 1)

THIRD ANGLE PROJECTION



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TERMINATION, CATEGORY 7
(FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)

AS85049/33
SHEET 1 OF 7**REV.**
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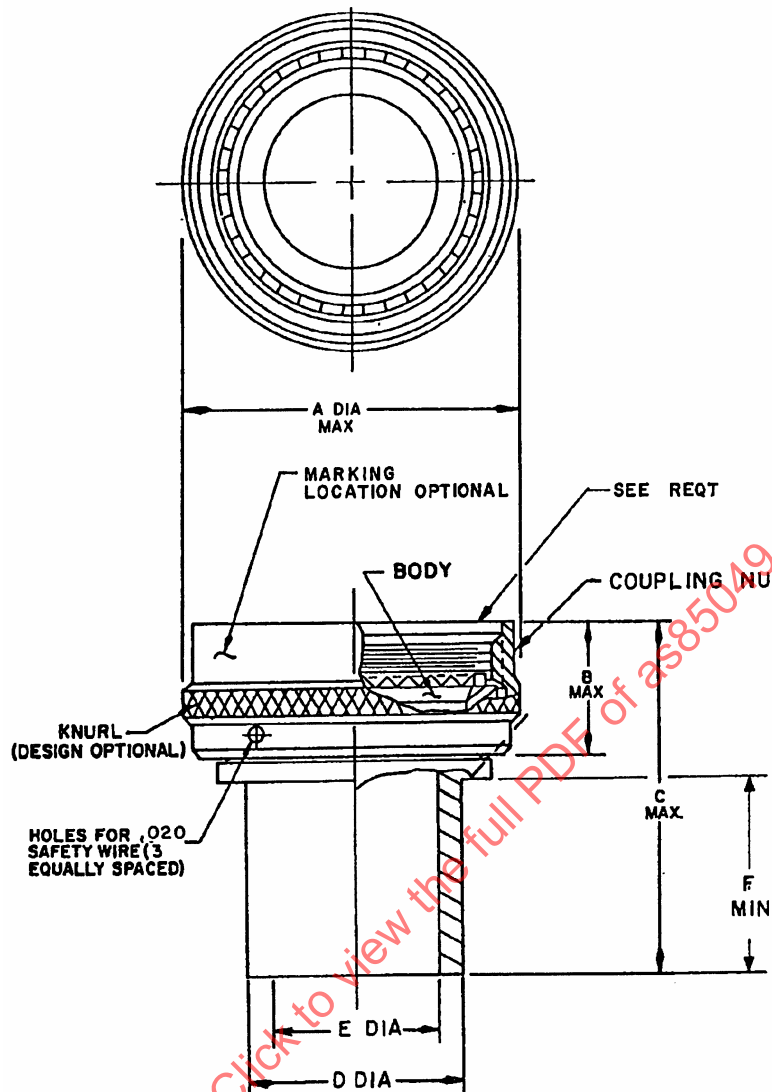
ISSUED 2000-05 REVISED 2004-10

INCH	mm	INCH	mm	INCH	mm
.015	.38	.719	18.26	1.062	26.97
.094	2.39	.734	18.64	1.094	27.79
.115	2.92	.766	19.46	1.141	28.98
.125	3.18	.781	19.84	1.156	29.36
.359	9.12	.796	20.22	1.219	30.96
.406	10.31	.844	21.44	1.265	32.13
.500	12.70	.859	21.82	1.344	34.14
.516	13.11	.891	22.63	1.391	35.33
.578	14.68	.938	23.83	1.469	37.31
.594	15.09	.969	24.61	1.516	38.51
.641	16.28	1.000	25.40	1.594	40.49
.656	16.66	1.016	25.81	1.719	43.66
.688	17.48	1.047	26.59		

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. METRIC EQUIVALENTS ARE GIVEN FOR GENERAL INFORMATION ONLY.
3. DIMENSIONS APPLY AFTER PLATING.

FIGURE 1 - DIMENSIONS AND CONFIGURATION (CONTINUED)



ADAPTER-2

FIGURE 2 - DIMENSIONS AND CONFIGURATION (SEE TABLE 2)

INCH	mm	INCH	mm	INCH	mm
.020	0.51	.620	15.75	1.112	28.24
.250	6.35	.670	17.02	1.120	28.45
.285	7.24	.75	19.05	1.14	28.96
.325	8.26	.789	20.04	1.192	30.28
.337	8.56	.85	21.59	1.25	31.75
.420	10.67	.880	22.35	1.40	35.56
.475	12.07	.914	23.22	1.50	38.10
.488	12.40	1.000	25.40	1.65	41.91
.500	12.7	1.039	26.39	1.75	44.45
.54	13.7	1.10	27.94		

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. METRIC EQUIVALENTS ARE GIVEN FOR GENERAL INFORMATION ONLY.
3. CRIMP TOOL SHALL BE THOMAS & BETTS INSTALLING HEAD CAT. NO. 13640 OR EQUIVALENT AND INSTALLING DIES.
4. DIMENSIONS APPLY AFTER PLATING.

FIGURE 2 - DIMENSIONS AND CONFIGURATION (CONTINUED)

REQUIREMENTS:

DESIGN AND CONSTRUCTION:

DIMENSIONS AND CONFIGURATION: SEE FIGURES 1 AND 2, AND TABLES 1 AND 2.

STRAIGHT ADAPTER (FIGURE 1) MAY BE OF TWO-PIECE CONSTRUCTION. METHOD OF JOINING IS OPTIONAL.

INTERFACE DIMENSIONS SHALL CONFORM TO AS85049, FIGURE 2.

THE COUPLING NUT SHALL BE CAPTIVATED TO AND FREE TO ROTATE ON THE BODY. PARTS SUPPLIED TO FIGURE 2 SHALL CONSIST OF A COUPLING NUT AND BODY AS SHOWN, ALONG WITH THE APPROPRIATE AS85049/26-2 SHIELD CRIMP RING FROM TABLE 2.

MATERIAL AND FINISH SHALL BE AS SPECIFIED IN TABLE 3.

TABLE 1 - SHELL SIZE AND DIMENSIONS

ADAPTER SHELL SIZE	FITS CONNECTOR SHELL SIZE		A MAXIMUM DIAMETER	B MAXIMUM DIAMETER	C MAXIMUM DIAMETER	LS MAXIMUM	V THREAD UNEF CLASS 2B
	SERIES II	SERIES I					
8	8	9	.594	.359	.516	.844	.4375-28
10	10	11	.719	.406	.641	.969	.5625-24
12	12	13	.844	.500	.766	1.094	.6875-24
14	14	15	.969	.578	.891	1.156	.8125-20
16	16	17	1.094	.641	1.016	1.219	.9375-20
18	18	19	1.219	.688	1.141	1.344	1.0625-18
20	20	21	1.344	.734	1.265	1.469	1.1875-18
22	22	23	1.469	.796	1.391	1.594	1.3125-18
24	24	25	1.594	.859	1.516	1.719	1.4375-18

TABLE 2 - SHELL SIZE AND DIMENSIONS

DASH NO.	FITS CONNECTOR SHELL SIZE		A DIAMETER MAXIMUM	B MAXIMUM	C MAXIMUM	D DIAMETER ±.010	E ±.015	AS85049/26-2 RING, SHIELD CRIMP (REF) SEE REQUIREMENTS	F MINIMUM
	SERIES II	SERIES I							
08	8	9	.75	.54	1.14	.337	.250	-8	.285
10	10	11	.85	.54	1.14	.488	.325	-10	.475
12	12	13	1.00	.54	1.14	.500	.420	-12	.475
14	14	15	1.10	.54	1.14	.620	.540	-14	.475
16	16	17	1.25	.54	1.14	.750	.670	-16	.475
18	18	19	1.40	.54	1.14	.880	.789	-18	.475
20	20	21	1.50	.54	1.14	1.000	.914	-20	.475
22	22	23	1.65	.54	1.14	1.120	1.039	-22	.475
24	24	25	1.75	.54	1.14	1.192	1.112	-24	.475