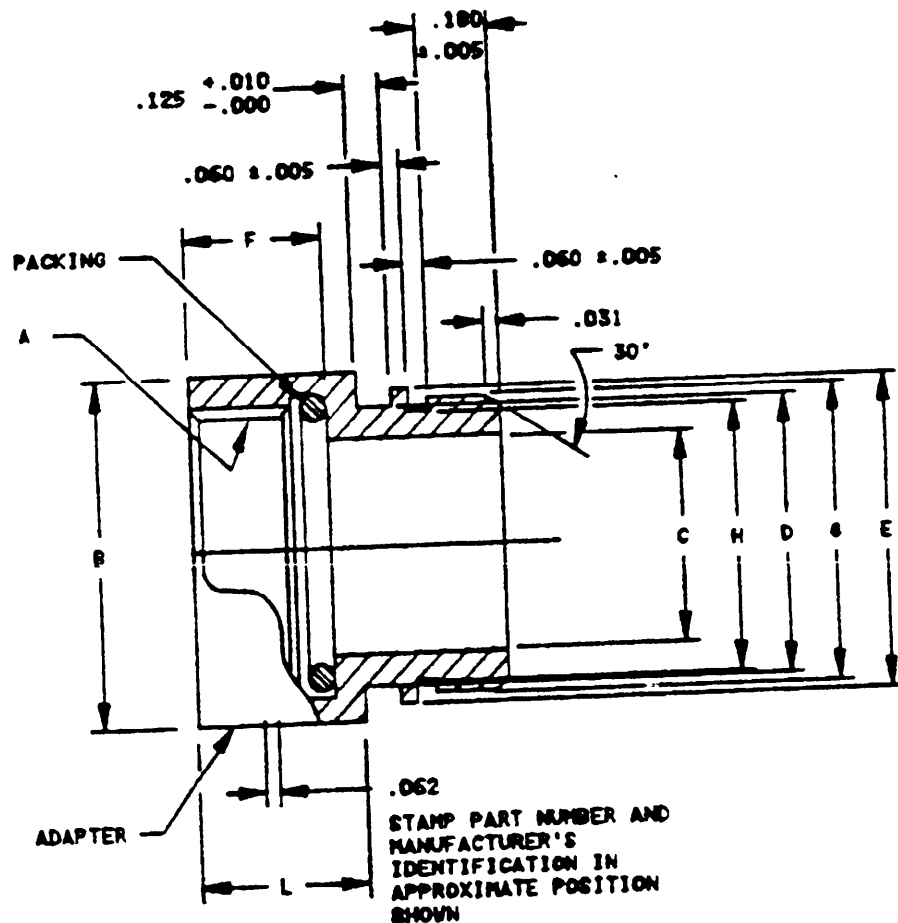


FED. SUP CLASS
5935User activities: Army - CG, MC, OS, SH
Navy - 18, 19
Air Force - 18, 19Review activities: Army - AR, MI
Navy - AS, VD
Air Force - 11, 99

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

CANCELED; FOR PROCUREMENT
USE MIL-C-85049/59

Ⓐ ENTIRE STANDARD REVISED

P.A. Navy - EC Other Cust Army - CR AF - 85	International Interest:	TITLE ADAPTER, ELECTRICAL CONNECTOR (CLASS C, J, AND R)	MILITARY STANDARD
Procurement Specification MIL-C 22992	SUPERSEDES	MS 90568	
DD FORM 672 1 MAY 73 AMSC N/A	(Coordinated) one-time editions of this form are obsolete	PAGE 1 OF 3	

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1 MAY 73
AMSC N/A

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5935-3605-11

APPROVED 3 August 1966 REVISED Ⓐ 12 August 1987

Short activities: Army -
Navy - CG, MC, OS, SH
Air Force - 14, 19

Review activities: Army - AR, MI
Navy - AS, YD
Air Force - 11, 99

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FED. SUP CLASS
593E

Adapter size number	Packing performed	A Thread Class 2B-LH	B	C Dia .031	D Dia .005	E Dia .010	F .016	G .010	H Dia .005	L
12	MS9021-017	.7500-20 UNEF	.923	.500	.673	.798	.479	.766	.673	1.175
14	MS9021-019	.8750-20 UNEF	1.047	.656	.797	.922	.479	.844	.797	1.175
16	MS9021-021	1.0000-20 UNEF	1.172	.813	.923	1.046	.479	.969	.923	1.175
16	MS9021-023	1.1250-18 UNEF	1.297	.938	1.047	1.172	.479	1.094	1.047	1.175
20	MS9021-025	1.2500-18 UNEF	1.422	1.063	1.172	1.297	.479	1.219	1.172	1.175
22	MS9021-027	1.3750-18 UNEF	1.547	1.188	1.297	1.423	.479	1.344	1.297	1.175
24	MS9021-030	1.6750-18 UNEF	1.787	1.312	1.537	1.642	.479	1.469	1.422	1.175
28	MS9021-032	1.8750-16 UN	2.047	1.500	1.797	1.922	.479	1.719	1.679	1.175
32	MS9021-033	2.0625-16 UN	2.297	1.800	2.047	2.172	.479	2.000	1.960	1.175
36	MS9021-035	2.3125-16 UN	2.547	2.000	2.297	2.422	.479	2.219	2.179	1.175
40	MS9021-036	2.6250-16 UN	2.859	2.250	2.609	2.734	.667	2.469	2.429	1.375

P.A.
Navy - EC
Other Cast
Army - CR
AF - 85

International
Interpret

TITLE

ADAPTER, ELECTRICAL CONNECTOR
(CLASS C, J, AND R)

MILITARY STANDARD

MS 90568

Procurement Specification
MIL-C-22992

SUPERSEDES

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APPROVED 3 August 1966 REVISED (A) ENTIRE STANDARD REVISED

FED. SUP CLASS
5935

Use activities: Army - CG, MC, OS, SH
Navy -
Air Force - 14, 19

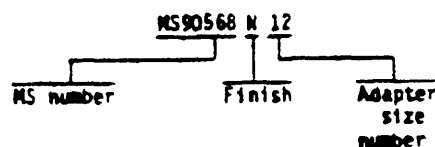
Review activities: Army - AR, MI
Navy - AS, YD
Air Force - 11, 99

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Inches		Inches		Inches	
.005	0.13	1.000	25.44	.715	42.65
.010	0.25	1.047	26.85	.787	43.66
.031	0.79	1.063	24.61	1.797	45.64
.060	1.52	1.094	25.40	1.800	45.72
.062	1.57	1.1250	26.55	1.8750	47.625
.125	3.16	1.172	27.00	1.922	48.825
.180	4.57	1.175	27.79	1.960	49.78
.475	12.17	1.188	28.575	2.000	50.80
.500	12.70	1.215	29.77	2.047	51.99
.656	16.66	1.297	29.85	2.0625	52.387
.667	16.94	1.312	30.18	2.172	55.17
.673	17.09	1.344	30.96	2.179	55.35
.7500	19.050	1.3750	32.94	2.219	56.36
.766	19.46	1.375	33.32	2.250	57.15
.797	20.24	1.422	36.12	2.3125	58.78
.796	20.27	1.425	36.14	2.422	61.61
.815	20.65	1.469	34.93	2.429	61.70
.844	21.44	1.500	36.12	2.469	62.48
.8750	22.275	1.537	36.14	2.547	64.79
.922	23.42	1.547	37.31	2.609	66.27
.923	23.44	1.6250	38.10	2.6250	66.68
.938	23.85	1.662	39.04	2.734	69.44
.965	24.61	1.679	39.29	2.859	72.62

REQUIREMENTS:

1. Adapters are for use with connectors MS17343, MS17344, MS17345, and MS17347.
2. Adapter finish shall be designated by the letter C (Conductive) or N (Nonconductive).
3. Part number shall include MS number, finish, and adapter size number as shown in example below:



NOTES:

1. All dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified tolerances are ± 0.016 (0.41 mm).
4. It is intended that connectors and their associated accessories be of the same finish (see requirement 3).
5. In the event of a conflict between the text of this standard and the references cited herein, the text of this standard shall take precedence.
6. Referenced Government documents of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation form a part of this standard to the extent specified herein.

P.A. Navy - EC Other Cust Army - CF AF - BE	International Equivalent	TITLE ADAPTER, ELECTRICAL CONNECTOR (CLASS C, J, AND R)	MILITARY STANDARD
			MS90568
Procurement Specification MIL-C-22992	SUPERSEDES	PAGE 3 OF 3	

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