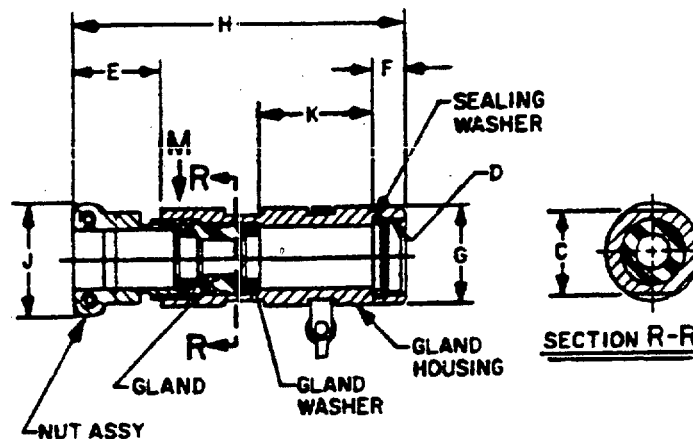
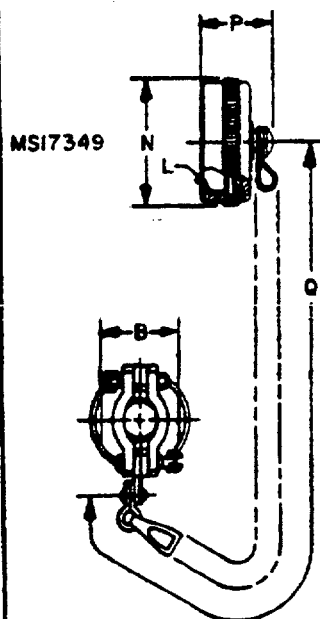
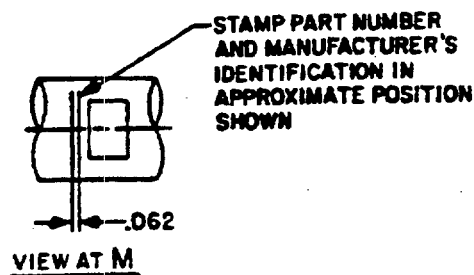
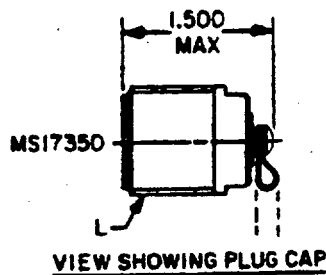


FED. SUP CLASS
5935

STYLE 1 ADAPTERS

User activities: Army - CG, MC, OS, SH
Navy - 14, 19
Air Force - 14, 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-85049/3

© ENTIRE STANDARD REVISED

P.A. Navy - EC Other Cust Army - CR AF - 85	Interchangeable Adapter	TITLE ADAPTER, (STRAIGHT THRU) CABLE SEALING	MILITARY STANDARD MSI7340
Procurement Specification MIL-C-22992	SUPERSEDES:	PAGE 1 OF 10	

DD FORM 1 MAY 73 672

(Coordinated) and previous editions of this form are obsolete

5935-3605-09

AMSC N/A

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APPROVED 2 Oct 1961 REVISED © 12 AUGUST 1987

User activities: Army - CG, HC, OS, SH
Navy -
Air Force - 14, 19

Review activities: 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.

FED. SUP CLASS
5935

Adapter size number	Size	Cable range		B	C	D Thread Class 2B-LH	E Free length max	F Dia +.016 -.020	G Dia +.010 -.020	H Max	J	K +.015 -.025
		Max dia	Min dia									
1	12	.375	.281	.750	.812	0.7500-20 UNEF	.969	.479	.938	3.365	1.062	.621
2	12	.281	.188	.750	.812	0.7500-20 UNEF	.969	.479	.938	3.365	1.062	.621
3	14	.438	.344	.875	.938	0.8750-20 UNEF	.969	.479	1.062	3.678	1.125	.871
4	16	.605	.511	1.000	1.062	1.0000-20 UNEF	1.062	.479	1.188	4.177	1.375	1.121
5	16	.530	.436	1.000	1.062	1.0000-20 UNEF	1.062	.479	1.188	4.177	1.375	1.121
6	16	.405	.311	1.000	1.062	1.0000-20 UNEF	1.062	.479	1.188	4.177	1.375	1.121
7	18	.625	.531	1.062	1.125	1.1250-18 NEF	1.062	.479	1.312	4.489	1.562	1.371
8	18	.699	.605	1.062	1.125	1.1250-18 NEF	1.062	.479	1.312	4.489	1.562	1.371
9	18	.500	.406	1.062	1.125	1.1250-18 NEF	1.062	.479	1.312	4.489	1.562	1.371
10	18	.455	.361	1.062	1.125	1.1250-18 NEF	1.062	.479	1.312	4.489	1.562	1.371
11	20	.828	.715	1.188	1.250	1.2500-18 NEF	1.125	.479	1.438	4.615	1.688	1.371
12	20	.562	.449	1.188	1.250	1.2500-18 NEF	1.125	.479	1.438	4.615	1.688	1.371
13	22	.750	.637	1.312	1.375	1.3750-18 NEF	1.094	.479	1.562	4.647	1.812	1.371

P.A.

Navy - EC
Other Code
Army - CR
AF - 85

International
Interest

TITLE

ADAPTER, (STRAIGHT THRU)
CABLE SEALING

MILITARY STANDARD

MS17340

Procurement Specification
MIL-C-22992

SUPERSEDES:

PAGE 2 OF 10

APPROVED 2 Oct 1961 REVISED (C) ENTIRE STANDARD REVISED.

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

Review activities: Army - AR, MI
Navy - AS, YD
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.

Adapter size number		Cable range		B	C	D	E	F	G Dia	H	J	K
Size		Max dia	Min dia			Thread Class 2B-LH	Free length max			Max		
14	22	.900	.787	1.312	1.375	1.3750-18 NEF	1.094	.479	1.562	4.647	1.812	1.371
15	22	.805	.692	1.312	1.375	1.3750-18 NEF	1.094	.479	1.562	4.647	1.812	1.371
16	24	1.055	.930	1.546	1.625	1.6250-18 NEF	1.281	.479	1.812	4.896	2.125	1.371
17	24	1.000	.875	1.546	1.625	1.6250-18 NEF	1.281	.479	1.812	4.896	2.125	1.371
18	24	1.109	.984	1.546	1.625	1.6250-18 NEF	1.281	.479	1.812	4.896	2.125	1.371
19	24	.880	.755	1.546	1.625	1.6250-18 NEF	1.281	.479	1.812	4.896	2.125	1.371
20	28	1.180	1.055	1.780	1.875	1.8750-16 UN	1.281	.479	2.062	4.959	2.469	1.372
21	28	1.230	1.105	1.780	1.875	1.8750-16 UN	1.281	.479	2.062	4.959	2.469	1.372
22	28	1.310	1.185	1.780	1.875	1.8750-16 UN	1.281	.479	2.062	4.959	2.469	1.372
23	32	1.455	1.320	2.000	2.062	2.0625-16 N	1.281	.479	2.312	5.021	2.625	1.371
24	32	1.531	1.406	2.000	2.062	2.0625-16 N	1.281	.479	2.312	5.021	2.625	1.371
25	32	1.375	1.250	2.000	2.062	2.0625-16 N	1.281	.479	2.312	5.021	2.625	1.371
26	36	1.656	1.531	2.250	2.312	2.3125-16 N	1.281	.479	2.562	5.083	2.953	1.370
27	36	1.562	1.437	2.250	2.312	2.3125-16 N	1.281	.479	2.562	5.083	2.953	1.370

FED. SUP CLASS
5935

P.A

Navy - EC
Other Cust
Army - CR
AF - 85

International
Interest

TITLE

ADAPTER, (STRAIGHT THRU)
CABLE SEALING

MILITARY STANDARD

MSI7340

Procurement Specification
MIL-C-22992

SUPERSEDES:

PAGE 3 OF 10

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
1 MAY 73

APPROVED 2 Oct 1961 REVISED (C) ENTIRE STANDARD REVISED.

FED. SUP CLASS
5935User activities: Army - CG, MC, OS, SH
Navy - 14, 19
Air Force - 14, 19Review activities: Army - AP, MI
Navy - AS, YD
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.

Adapter size number	Size	Cable range		L Thread (plated) Class 2(A or B)	N Dia Max	P Max	Q See req 5
		Max dia	Min dia				
1	12	.375	.281	0.8750-0.1P-0.2L-DS	1.094	.765	5.00
2	12	.281	.188	0.8750-0.1P-0.2L-DS	1.094	.765	5.00
3	14	.438	.344	1.0000-0.1P-0.2L-DS	1.219	.765	5.00
4	16	.605	.511	1.1250-0.1P-0.2L-DS	1.344	.980	5.00
5	16	.530	.436	1.1250-0.1P-0.2L-DS	1.344	.980	5.00
6	16	.405	.311	1.1250-0.1P-0.2L-DS	1.344	.980	5.00
7	18	.625	.531	1.2500-0.1P-0.2L-DS	1.469	.980	5.00
8	18	.699	.605	1.2500-0.1P-0.2L-DS	1.469	.980	5.00
9	18	.500	.406	1.2500-0.1P-0.2L-DS	1.469	.980	5.00
10	18	.455	.361	1.2500-0.1P-.2L-DS	1.469	.980	5.00
11	20	.828	.715	1.3750-0.1P-0.2L-DS	1.562	.980	5.00
12	20	.562	.449	1.3750-0.1P-0.2L-DS	1.562	.980	5.00
13	22	.750	.637	1.5000-0.1P-0.2L-DS	1.688	.980	6.00

APPROVED 2 Oct 1961 REVISED C ENTIRE STANDARD REVISED

P.A. Navy - EC

Other Cust
Army - CR
AF - 85International
InterestTITLE
ADAPTER, (STRAIGHT THRU)
CABLE SEALING

MILITARY STANDARD

MS17340

Procurement Specification
MIL-C-22992

SUPERSEDES:

PAGE 4 OF 10

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
1 MAY 73

FED. SUP CLASS
5935User activities: Army - CG, MC, OS, SH
Navy - AS, YD
Air Force - 14, 19Review activities: Army - AR, MI
Navy - AS, YD
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.

Adapter size number	Size	Cable range		L Thread(placed) Class 2 (A or B)	N Dia Max	P Max	Q See req 5
		Max dia	Min dia				
14	22	.900	.787	1.5000-0.1P-0.2L-DS	1.688	.980	6.00
15	22	.805	.692	1.5000-0.1P-0.2L-DS	1.688	.980	6.00
16	24	1.055	.930	1.7500-0.1P-0.2L-DS	1.938	.980	6.00
17	24	1.000	.875	1.7500-0.1P-0.2L-DS	1.938	.980	6.00
18	24	1.109	.984	1.7500-0.1P-0.2L-DS	1.938	.980	6.00
19	24	.880	.755	1.7500-0.1P-0.2L-DS	1.938	.980	6.00
20	28	1.180	1.055	2.0000-0.1P-0.2L-DS	2.219	.980	6.00
21	28	1.230	1.105	2.0000-0.1P-0.2L-DS	2.219	.980	6.00
22	28	1.310	1.185	2.0000-0.1P-0.2L-DS	2.219	.980	6.00
23	32	1.455	1.320	2.2500-0.1P-0.2L-DS	2.469	.980	6.00
24	32	1.531	1.406	2.2500-0.1P-0.2L-DS	2.469	.980	6.00
25	32	1.375	1.250	2.2500-0.1P-0.2L-DS	2.469	.980	6.00
26	36	1.656	1.531	2.5000-0.1P-0.2L-DS	2.719	.980	6.00
27	36	1.562	1.437	2.5000-0.1P-0.2L-DS	2.719	.980	6.00

REVISED (C) ENTIRE STANDARD REVISED

APPROVED 2 Oct 1961

P.A
NAVY - ECOther Cust
Army - CR
AF - 85International
Interest

TITLE

ADAPTER, (STRAIGHT THRU)
CABLE SEALING

MILITARY STANDARD

MS17340

Procurement Specification

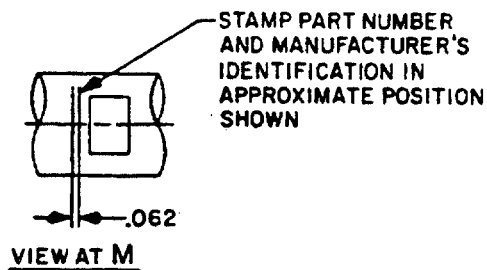
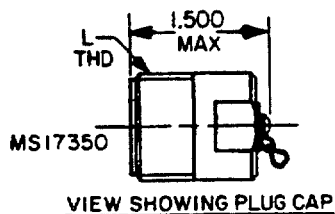
MIL-C-22992

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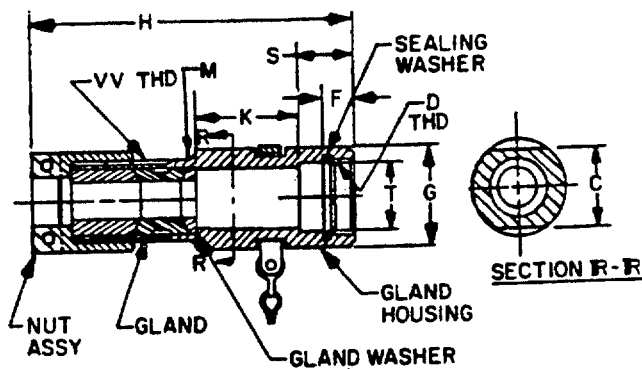
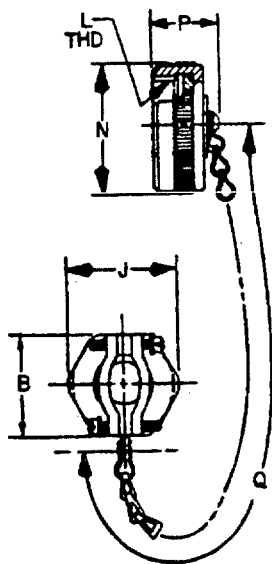
PAGE 5 OF 10

FED. SUP CLASS
5935

STYLE 2 ADAPTERS



MS17349

User activities:
Army - CG, MC, OS, SH
Navy - AS, YD
Air Force - 14, 19Review activities:
Army - AR, MI
Navy - AS, YD
Air Force - 11, 99

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P.A. Navy - EC	International Interest	TITLE ADAPTER, (STRAIGHT THRU) CABLE SEALING	MILITARY STANDARD
Other Cust Army - CR AF - 85			MS17340
Procurement Specification MIL-C-22992	SUPERSEDES:		PAGE 6 OF 10

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
1 MAY 73APPROVED 2 Oct 1961
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User activities: Army -
Navy - CG, MC, OS, SH
Air Force - 14, 19

Review activities: Army - AR, MI
Navy - AS, YD
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.

Adapter size number		Cable range		B	C	D Thread Class 2B-LH	F	G Dia $\pm .010$ $-.020$	H Max	J Max	K $\pm .010$
1	12	.396	.246	1.094	.812	0.7500-20 UNEF	.479	.938	4.000	1.110	.950
2	14	.521	.321	1.219	.930	0.8750-20 UNEF	.479	1.062	4.100	1.320	1.075
3	16	.646	.446	1.344	1.062	1.0000-20 UNEF	.479	1.188	4.400	1.420	1.200
4	18	.765	.565	1.469	1.125	1.1250-18 NEF	.479	1.312	4.900	1.600	1.325
5	20	.890	.690	1.625	1.250	1.2500-18 NEF	.479	1.438	4.900	1.750	1.325
6	22	1.015	.815	1.750	1.375	1.3750-18 NEF	.479	1.562	4.900	1.900	1.325
7	24	1.180	.980	2.000	1.625	1.6250-18 NEF	.479	1.812	5.000	2.150	1.450
8	28	1.430	1.230	2.250	1.875	1.8750-16 UN	.479	2.062	5.300	2.475	1.700
9	28	1.230	1.030	2.250	1.875	1.8750-16 UN	.479	2.062	5.300	2.475	1.700
10	32	1.670	1.430	2.500	2.062	2.0625-16 N	.479	2.312	5.600	2.715	1.950
11	36	1.860	1.660	2.750	2.312	2.3125-16 N	.479	2.562	5.600	2.900	1.950
12	40	2.110	1.860	3.062	2.562	2.6250-16 UN	.667	2.875	5.725	3.250	1.950

FED. SUP CLASS
5935

P.A.

Navy - EC
Other Cust
Army - CR
US - 85

International
Interest

TITLE

ADAPTER (STRAIGHT THRU)
CABLE SEALING

MILITARY STANDARD

MS17340

Procurement Specification
MIL-C-22992

SUPERSEDES:

PAGE 7 OF 10

APPROVED 2 Oct 1961

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ENTIRE STANDARD REVISED.

User activities: Army - CG, MC, OS, SH
Navy - 14, 19
Air Force - 11, 99

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

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FED. SUP CLASS
5935

Adapter size number	Size	L Thread Class 2A/B	N Dia max	P Max	Q See req 5	S $\pm .010$	T Dia $\pm .005$	VV Gland threads Class 2-LH
1	12	0.8750-0.1P-0.2L-DS	1.094	.765	5.00	1.425	.600	.9375-20 UNEF
2	14	1.0000-0.1P-0.2L-DS	1.219	.765	5.00	1.425	.726	1.0625-18 UNEF
3	16	1.1250-0.1P-0.2L-DS	1.344	.980	5.00	1.605	.845	1.1875-18 NEF
4	18	1.2500-0.1P-0.2L-DS	1.469	.980	5.00	1.605	.970	1.3125-18 NEF
5	20	1.3750-0.1P-0.2L-DS	1.562	.980	5.00	1.605	1.095	1.4375-18 NEF
6	22	1.5000-0.1P-0.2L-DS	1.688	.980	6.00	1.605	1.220	1.5625-18 NEF
7	24	1.7500-0.1P-0.2L-DS	1.938	.960	6.00	1.605	1.470	1.8125-16 N
8	28	2.0000-0.1P-0.2L-DS	2.219	.980	6.00	1.605	1.713	2.0625-16 N
9	28	2.0000-0.1P-0.2L-DS	2.219	.980	6.00	1.605	1.713	2.0625-16 N
10	32	2.2500-0.1P-.2L-DS	2.469	.980	6.00	1.605	1.900	2.3125-16 N
11	36	2.5000-0.1P-0.2L-DS	2.719	.980	6.00	1.605	2.150	2.5000-16 UN
12	40	2.7500-0.1P-0.2L-DS	2.969	.980	6.00	1.605	1.460	2.8750-16 UN

APPROVED 2 Oct 1961
REVISED C ENTIRE STANDARD REVISED

P.A Navy - EC	International Interest	TITLE ADAPTER, (STRAIGHT THRU) CABLE SEALING	MILITARY STANDARD
Other Cust Army - CR AF - 85			MS17340
Procurement Specification MIL-C-22992		SUPERSEDES:	PAGE 8 OF 10

FED. SUP CLASS
5935User activities:
Army - CG, MC, OS, SH
Navy -
Air Force - 14, 19User activities:
Army - AR, MI
Navy - AS, YD
Air Force - 11, 99Review activities:
Army -
Navy -
Air Force -

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.

Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
.010	0.25	.692	17.58	1.105	28.07	1.562	39.67	2.5000	63.500
.015	0.38	.699	17.75	1.110	28.19	1.5625	39.687	2.562	65.07
.016	0.41	.715	18.16	1.121	28.47	1.600	40.64	2.6250	66.675
.020	0.51	.726	18.44	1.1250	28.575	1.605	40.77	2.625	66.68
.025	0.64	.7500	19.050	1.125	28.58	1.6250	41.275	2.715	68.96
.031	0.79	.750	19.05	1.180	29.97	1.625	41.28	2.719	69.06
.188	4.78	.755	19.18	1.185	30.10	1.660	42.16	2.7500	69.850
.246	6.25	.765	19.43	1.1875	30.16	1.670	42.42	2.750	69.85
.281	7.14	.787	19.99	1.188	30.17	1.680	42.67	2.8750	73.025
.311	7.90	.805	20.45	1.200	30.48	1.685	42.80	2.875	73.03
.321	8.15	.812	20.62	1.219	30.96	1.713	43.51	2.900	73.77
.344	8.74	.815	20.70	1.220	30.99	1.7500	44.450	2.953	75.01
.361	9.17	.820	20.83	1.230	31.243	1.750	44.45	2.969	75.20
.375	9.53	.845	21.46	1.2500	31.750	1.880	45.72	3.062	77.77
.396	10.06	.871	22.12	1.250	31.75	1.812	46.02	3.250	82.55
.405	10.29	.8750	22.225	1.281	32.54	1.8125	46.038	3.365	85.47
.406	10.31	.875	22.23	1.310	33.27	1.860	47.24	3.678	93.42
.436	11.07	.890	22.60	1.312	33.32	1.8750	47.625	4.000	101.60
.438	11.13	.900	22.86	1.3125	33.34	1.875	47.63	4.100	104.14
.446	11.33	.930	23.62	1.320	33.53	1.900	48.26	4.177	106.10
.449	11.40	.9375	23.81	1.325	33.66	1.938	49.23	4.400	111.76
.455	11.56	.938	23.83	1.370	34.80	1.950	49.53	4.489	114.02
.479	12.17	.950	24.13	1.371	34.82	2.0000	50.800	4.615	117.22
.500	12.70	.969	24.61	1.372	34.85	2.000	50.80	4.647	118.03
.511	12.98	.970	24.64	1.3750	34.925	2.062	52.37	4.896	124.36
.521	13.23	.980	24.89	1.375	34.93	2.0625	52.387	4.900	124.46
.530	13.46	.984	24.99	1.400	35.56	2.125	53.98	4.959	125.70
.531	13.49	1.0000	25.400	1.420	36.07	2.150	54.61	5.00	127.0
.562	14.27	1.000	25.40	1.425	36.19	2.190	55.63	5.000	127.00
.600	15.24	1.015	25.78	1.437	36.50	2.219	56.36	5.021	127.53
.605	15.38	1.030	26.16	1.4375	36.513	2.2500	57.150	5.083	129.51
.621	15.77	1.055	26.80	1.450	36.83	2.250	57.15	5.300	134.62
.625	15.88	1.062	26.97	1.455	36.96	2.312	58.42	5.600	142.24
.637	16.18	1.0625	26.99	1.469	37.31	2.3125	58.74	5.725	145.42
.646	16.41	1.071	27.10	1.470	37.34	2.460	62.48	6.00	152.4
.667	16.94	1.094	27.79	1.531	38.89	2.469	62.71		
.690	17.53	1.095	27.81	1.546	39.275	2.475	62.87		

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(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

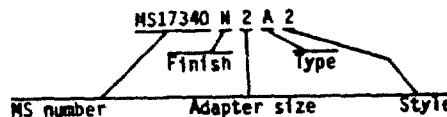
APPROVED 2 Oct 1961
REVISED C ENTIRE STANDARD REVISED

FED. SUP CLASS
5935User activities: Army -
Navy - CG, MC, OS, SH
Air Force - 14, 19Review activities: Army - AR, MJ
Navy - AS, YD
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.

REQUIREMENTS:

1. Style 1 adapters are for use with class R and C connectors and style 2 adapters are for use with class R, C, and J connectors. Styles 1 and 2 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. Adapter type shall be designated as A or B. Type A is for use with connector MS17344; type B is for use with connectors MS17343, MS17345, and MS17347. Adapter, cap, and chain is considered a complete assembly.
4. Part number shall include finish, adapter size number, type and style as shown in example below:



5. Chain shall be passivated stainless steel in accordance with type II, class 3, trade number 8 of RR-C-271 and shall be within one link of length specified.

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 4).
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.

APPROVED 2 Oct 1961
REVISED C ENTIRE STANDARD REVISED

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