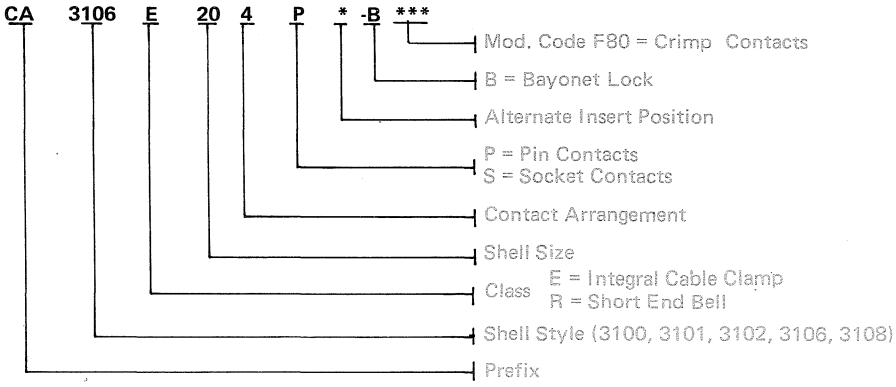
How to Order

The photographs (below), illustrate the Bayonet Lock types available in each of the shell styles illustrated on Pages 22, 23, and 24.



Six Advantages of Bayonet Lock

1. Fast coupling and uncoupling
2. Vibration resistant — loosening of the coupling nut under vibration or shock conditions prevented.
3. Unaffected by contaminants such as, dust, sand, etc.
4. Audible snap in lock provides for more safety in coupling.
5. Water-proof to 10m/30 ft.
6. Temperature range $-55^{o}C$ to $+125^{o}C$

Introduction

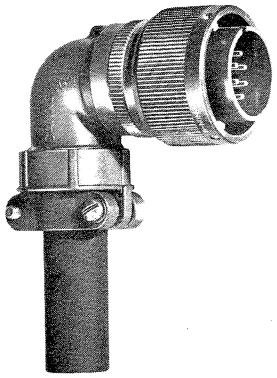
The CA Bayonet belong to the family of MS Connectors which were initially developed for aircraft, but which today are internationally used in the electrical equipment of land and sea-borne vehicles, in industrial facilities, telecommunication equipment, radar units, etc.

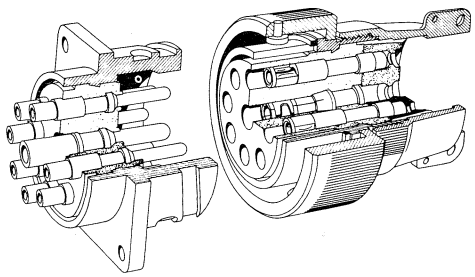
These connectors are interchangeable with all corresponding MS connectors to MIL-C-5015, as they have the same mounting dimensions and contact arrangements. It should be noted, however, that they are not mateable with the standard MS types due to bayonet lock feature.

Design Features

Bayonet lock connectors are rugged, shock and vibration resistant, and suitable for operating in water to a depth of 10 m/30 ft.

An "O" ring and interfacial seal ensure that mating connectors are leak proof and a grommet provides wire sealing. The alignment of three red arrows on the receptacle with three red dots on the plug indicate positive mating. All types shown, although not conforming to, exceed the requirements of German standards VG-95234 and VG-95235 and also MIL-C-5015. For types conforming to VG-95234 and VG-95235, consult factory.

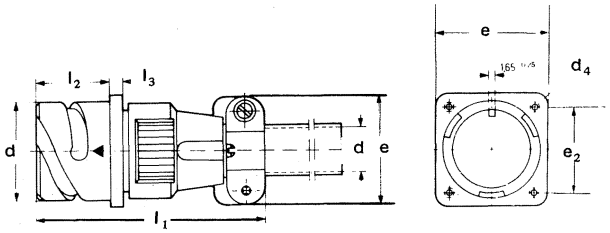




For electrical performance data refer to page 4.
For contact arrangements and alternate insert positions refer to pages 5 thru 9.
For material information refer to page ~~10~~ ii.

with through holes in the flange

CA3100E-B*



Dimensions are mm

Size	d_1 -0.15	d_2 max.*	d_4 +0.2	e_1 ±0.3	e_2 ±0.1	l_1 max.	l_2 +0.4	l_3 ±0.2
10SL	18.2	6.5	3.2	25.4	18.2	60	18.2	2.8
12S	21.4	6.5	3.2	28.0	20.6	60	18.2	3.2
14S	24.6	9.0	3.2	30.0	23.0	62	18.2	3.2
16S	27.4	11.0	3.2	32.5	24.6	70	18.2	3.2
16	27.4	11.0	3.2	32.5	24.6	70	21.5	3.2
18	30.8	14.2	3.2	35.0	27.0	77	23.05	4.0
20	34.2	15.8	3.2	38.0	29.4	77	23.05	4.0
22	37.4	15.8	3.2	41.0	31.8	77	23.05	4.0
24	40.9	21.4	3.7	44.5	34.9	85	23.05	4.0
28	46.7	21.4	3.7	50.8	39.7	85	24.05	4.0
32	53.4	26.7	4.3	57.0	44.5	85	24.05	4.0
36	59.6	31.7	4.3	63.5	49.2	85	24.05	4.0

* max. outside cable diameter

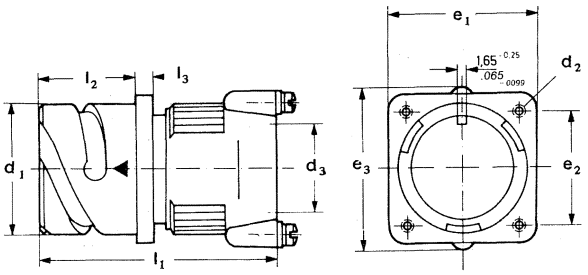
Dimensions are inches

Size	d_1 -.005	d_2 max.*	d_4 +.007	e_1 ±.011	e_2 ±.003	l_1 max.	l_2 +.315	l_3 ±.007
10SL	.716	.255	.125	1.000	.716	2.362	.716	.110
12S	.842	.255	.125	1.102	.811	2.362	.716	.125
14S	.968	.354	.125	1.181	.905	2.440	.716	.125
16S	1.078	.433	.125	1.279	.968	2.755	.716	.125
16	1.078	.433	.125	1.377	.968	2.755	.846	.125
18	1.212	.559	.125	1.496	1.062	3.031	.907	.157
20	1.346	.622	.125	1.614	1.157	3.031	.907	.157
22	1.472	.622	.125	1.751	1.251	3.031	.925	.157
24	1.610	.842	.145	2.000	1.374	3.346	.925	.157
28	1.838	1.051	.145	2.244	1.562	3.346	.946	.157
32	2.102	1.051	.169	2.244	1.751	3.346	.946	.157
36	2.346	1.248	.169	2.500	1.937	3.346	.946	.157

* max. outside cable diameter

CA3100R-B-*

with through holes in the flange



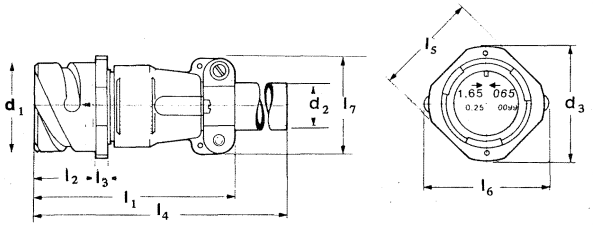
Dimensions are mm

Size	d_1 —0.15	d_2 +0.2	d_3 +0.2	e_1 ±0.3	e_2 ±0.1	e_3 max.	l_1 max.	l_2 +0.4	l_3 ±0.2
10SL	18.2	3.2	9.6	25.4	18.2	25.5	46	18.2	2.8
12S	21.4	3.2	10.3	28.0	20.6	25.5	47	18.2	3.2
14S	24.6	3.2	12.4	30.0	23.0	30.0	46	18.2	3.2
16S	27.4	3.2	15.4	32.5	24.6	33.0	53	18.2	3.2
16	27.4	3.2	15.4	32.5	24.6	33.0	53	21.5	3.2
18	30.8	3.2	18.4	35.0	27.0	38.0	60	23.05	4.0
20	34.2	3.2	22.0	38.0	29.4	41.0	60	23.05	4.0
22	37.4	3.2	24.7	41.0	31.8	41.0	60	23.05	4.0
24	40.9	3.7	27.6	44.5	34.9	49.0	61	23.05	4.0
28	46.7	3.7	31.6	50.8	39.7	49.0	61	24.05	4.0
32	53.4	4.3	38.5	57.0	44.5	57.0	61	24.05	4.0
36	59.6	4.3	44.5	63.5	49.2	62.0	61	24.05	4.0

Dimensions are inches

Size	d_1 —.005	d_2 +.007	d_3 .007	e_1 ±.011	e_2 ±.003	e_3 max.	l_1 max.	l_2 +.015	l_3 ±.007
10SL	.716	.125	.377	1.000	.716	1.003	1.811	.716	.110
12S	.842	.125	.405	1.102	.811	1.003	1.850	.716	.125
14S	.968	.125	.488	1.181	.905	1.181	1.811	.716	.125
16S	1.078	.125	.606	1.279	.968	1.299	2.086	.716	.125
16	1.078	.125	.606	1.279	.968	1.299	2.086	.846	.125
18	1.212	.125	.724	1.377	1.062	1.496	2.362	.907	.157
20	1.346	.125	.866	1.496	1.157	1.614	2.362	.907	.157
22	1.472	.125	.977	1.614	1.251	1.614	2.362	.907	.157
24	1.610	.145	1.086	1.751	1.374	1.929	2.401	.907	.157
28	1.838	.145	1.244	2.002	1.562	1.929	2.401	.946	.157
32	2.102	.169	1.515	2.244	1.751	2.244	2.401	.946	.157
36	2.346	.169	1.751	2.500	1.937	2.440	2.401	.946	.157

CA3101E-B-
CA3101F-B-



Dimensions are mm

Size	d_1 —0.15	d_2*	d_3 +0.3	l_1 max.	l_2 +0.4	l_3 ±0.2	l_4 max.	l_5 ±0.2	l_6 max.	l_7 max.
10SL	18.2	6.5	24.9	60	18.2	2.8	120	20.6	25.5	22.7
12S	21.4	6.5	27.5	60	18.2	3.2	120	23.6	25.5	22.7
14S	24.6	9.0	29.5	62	18.2	3.2	117	25.4	30.0	27.5
16S	27.4	11.0	32.0	70	18.2	3.2	115	28.6	33.0	30.0
16	27.4	11.0	32.0	70	21.5	3.2	125	28.6	33.0	30.0
18	30.8	14.2	34.5	77	23.05	4.0	124	31.7	38.0	32.2
20	34.2	15.8	37.5	77	23.05	4.0	121	34.9	41.0	37.5
22	37.4	15.8	40.8	77	23.05	4.0	121	38.1	41.0	37.5
24	40.9	21.4	44.3	85	23.05	4.0	125	41.3	49.0	43.3
28	46.7	21.4	50.6	85	24.05	4.0	125	47.6	49.0	43.3
32	53.4	26.7	56.8	85	24.05	4.0	122	54.0	57.0	51.7
36	59.6	31.7	63.3	105	24.05	4.0	135	60.6	62.0	58.0

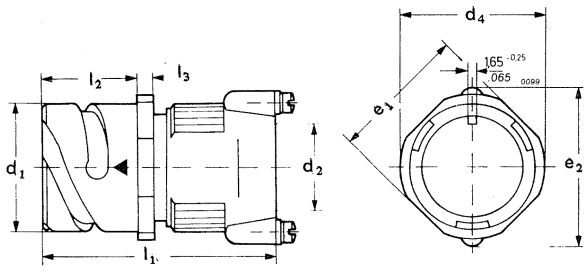
* max permissible outside diameter of cable.

Dimensions are inches

Size	d_1 —.005	d_2 *	d_3 +.011	l_1 max.	l_2 +.015	l_3 ±.007	l_4 max.	l_5 ±.007	l_6 max.	l_7 max.
10SL	.716	.255	.980	2.362	.716	.110	4.724	.811	1.003	.893
12S	.842	.255	1.082	2.362	.716	.125	4.724	.929	1.003	.893
14S	.968	.354	1.161	2.440	.716	.125	4.606	1.100	1.181	1.082
16S	1.078	.433	1.259	2.755	.716	.125	4.527	1.125	1.299	1.181
16	1.078	.433	1.259	2.755	.846	.125	4.921	1.125	1.299	1.181
18	1.212	.559	1.358	3.031	.907	.157	4.881	1.248	1.496	1.267
20	1.346	.622	1.476	3.031	.907	.157	4.763	1.374	1.614	1.476
22	1.472	.622	1.606	3.031	.907	.157	4.763	1.500	1.614	1.476
24	1.610	.842	1.744	3.346	.907	.157	4.763	1.625	1.929	1.704
28	1.818	.842	1.992	3.346	.946	.157	4.763	1.874	1.929	1.704
32	2.102	1.051	2.236	3.346	.946	.157	4.803	2.125	2.244	2.035
36	2.346	1.248	2.492	4.135	.946	.157	5.315	2.385	2.440	2.283

* max permissible outside diameter of cable

CA Bayonet Lock



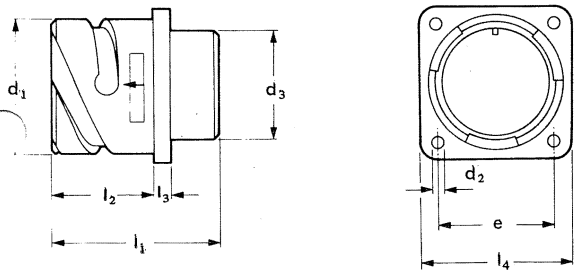
CA3101R-B-*

Dimensions are mm

Size	d_1 —.015	d_2 ±.02	d_4 +0.3	e_1 ±0.2	e_2 max.	l_1 max.	l_2 +0.4	l_3 ±0.2
10SL	18.2	9.6	24.9	20.6	25.5	46	18.2	2.8
12S	21.4	10.3	27.5	23.6	25.5	47	18.2	3.2
14S	24.6	12.4	29.5	25.4	30.0	46	18.2	3.2
16S	27.4	15.4	32.0	28.6	33.0	53	18.2	3.2
16	27.4	15.4	32.0	28.6	33.0	53	21.5	3.2
18	30.8	18.4	34.5	31.7	38.0	60	23.05	4.0
20	34.2	22.0	37.5	34.9	41.0	60	23.05	4.0
22	37.4	24.7	40.8	38.1	41.0	60	23.05	4.0
24	40.9	27.6	44.3	41.3	49.0	61	23.05	4.0
28	46.7	31.6	50.6	47.6	49.0	61	24.05	4.0
32	53.4	38.5	56.8	54.0	57.0	61	24.05	4.0
36	59.6	44.5	63.3	60.6	62.0	61	24.05	4.0

Dimensions are inches

Size	d_1 —.005	d_2 ±.007	d_4 +.011	e_1 ±.007	e_2 max.	l_1 max.	l_2 +.015	l_3 ±.007
10SL	.716	.377	.980	.811	1.003	1.811	.716	.110
12S	.842	.405	1.082	.929	1.003	1.850	.716	.125
14S	.968	.488	1.161	1.000	1.181	1.811	.716	.125
16S	1.078	.606	1.259	1.125	1.299	2.086	.716	.125
16	1.078	.606	1.259	1.125	1.299	2.086	.846	.125
18	1.212	.724	1.358	1.248	1.496	2.362	.907	.157
20	1.346	.866	1.476	1.374	1.614	2.362	.907	.157
22	1.472	.972	1.606	1.500	1.614	2.362	.907	.157
24	1.610	1.086	1.744	1.625	1.929	2.401	.907	.157
28	1.838	1.244	1.992	1.874	1.929	2.401	.946	.157
32	2.102	1.515	2.236	2.125	2.244	2.401	.946	.157
36	2.346	1.751	2.492	2.385	2.440	2.401	.946	.157



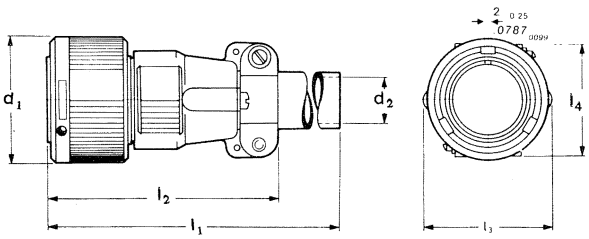
CA3102E-B-*

Dimensions are mm

Size	d_1 —0.15	d_2 +0.2	d_3 +0.4	e +0.1	l_1 ±0.3	l_2 +0.4	l_3 ±0.2	l_4 ±0.3
10SL	18.2	3.2	15.1	18.2	24.7	14.2	2.8	25.4
12S	21.4	3.2	15.1	20.6	24.7	14.2	3.2	28.0
14S	24.6	3.2	18.3	23.0	24.7	14.2	3.2	30.0
16S	27.4	3.2	21.5	24.6	24.7	14.2	3.2	32.5
16	27.4	3.2	21.5	24.6	33.8	19.0	3.2	32.5
18	30.8	3.2	24.6	27.0	33.8	19.0	4.0	35.0
20	34.2	3.2	28.6	29.4	33.8	19.0	4.0	38.0
22	37.4	3.2	31.8	31.8	33.8	19.0	4.0	41.0
24	40.9	3.7	34.9	34.9	33.8	20.6	4.0	44.5
28	46.7	3.7	40.5	39.7	33.8	20.6	4.0	50.8
32	53.4	4.3	46.9	44.5	33.8	22.2	4.0	57.0
36	59.6	4.3	51.6	49.2	33.8	22.2	4.0	63.5

Dimensions are inches

Size	d_1 —.005	d_2 +.007	d_3 .015	e +.003	l_1 ±.011	l_2 +.015	l_3 ±.007	l_4 ±.011
10SL	.716	.125	.594	.716	.972	.559	.110	1.000
12S	.842	.125	.594	.102	.972	.559	.125	1.102
14S	.968	.125	.720	.905	.972	.559	.125	1.181
16S	1.078	.125	.846	.968	.972	.559	.125	1.279
16	1.078	.125	.846	.968	1.330	.748	.125	1.279
18	1.212	.125	.968	1.062	1.330	.748	.157	1.377
20	1.346	.125	1.125	1.157	1.330	.748	.157	1.496
22	1.472	.125	1.251	1.251	1.330	.748	.157	1.614
24	1.610	.145	1.374	1.374	1.330	.811	.157	1.751
28	1.838	.145	1.594	1.562	1.330	.811	.157	2.000
32	2.102	.169	1.846	1.751	1.330	.874	.157	2.244
36	2.346	.169	2.031	1.937	1.330	.874	.157	2.500



CA3106E-B-*

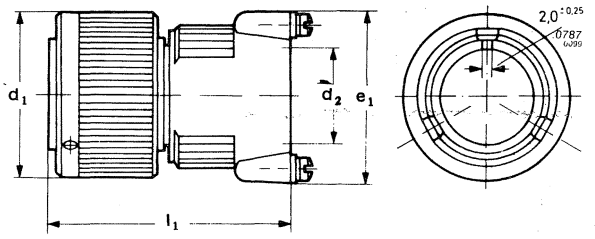
Dimensions are mm

Size	d_1 ±0.4	d_2*	l_1 max.	l_2 max.	l_3 max.	l_4 max.
10SL	22.4	6.5	115	55	25.5	22.7
12S	25.6	6.5	115	55	25.5	22.7
14S	28.8	9.0	112	57	30.0	27.5
16S	31.6	11.0	110	59	33.0	30.0
16	31.6	11.0	120	69	33.0	30.0
18	36.1	14.2	119	74	38.0	32.2
20	39.5	15.8	116	74	41.0	37.5
22	42.7	15.8	116	74	41.0	37.5
24	46.2	21.4	120	90	49.0	43.3
28	53.0	21.4	120	90	49.0	43.3
32	59.7	26.7	117	90	57.0	51.7
36	65.9	31.7	130	100	62.0	58.0

Dimensions are inches

Size	d_1 ±.015	d_2*	l_1 max.	l_2 max.	l_3 max.	l_4 max.
10SL	.881	.255	4.527	2.165	1.003	.893
12S	1.006	.255	4.527	2.165	1.003	.893
14S	1.133	.354	4.409	2.244	1.181	1.082
16S	1.244	.433	4.330	2.322	1.290	1.181
16	1.244	.433	4.724	2.716	1.299	1.267
18	1.421	.559	4.685	2.913	1.496	1.181
20	1.555	.622	4.566	2.913	1.614	1.476
22	1.681	.622	4.566	2.913	1.614	1.476
24	1.818	.842	4.724	3.543	1.929	1.704
28	2.086	.842	4.724	3.543	1.929	1.704
32	2.350	1.051	4.606	3.543	2.244	2.035
36	2.594	1.248	5.120	3.940	2.440	2.283

* max. permissible outside diameter of cable



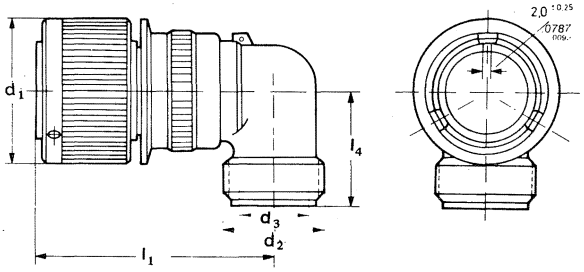
CA3106R-B-*

Dimensions are mm

Size	d_1 ±0.4	d_2 +0.2	e_1 max.	l_1 ma
10SL	22.4	9.6	25.5	45
12S	25.6	10.3	25.5	45
14S	28.8	12.4	30.0	45
16S	31.6	15.4	33.0	45
16	31.6	15.4	33.0	54
18	36.1	18.4	38.0	57
20	39.5	22.0	41.0	57
22	42.7	24.7	41.0	57
24	46.2	27.6	49.0	57
28	53.0	31.6	49.0	57
32	59.7	38.5	57.0	57
36	65.9	44.5	62.0	57

Dimensions are inches

Size	d_1 ±.015	d_2 +.007	e_1 max.	l_1 max.
10SL	.881	.377	1.003	1.771
12S	1.007	.405	1.003	1.771
14S	1.133	.488	1.181	1.771
16S	1.244	.606	1.299	1.771
16	1.244	.606	1.299	2.125
18	1.421	.724	1.496	2.244
20	1.555	.868	1.614	2.244
22	1.681	.972	1.614	2.244
24	1.818	1.086	1.929	2.244
28	2.086	1.244	1.929	2.244
32	2.350	1.515	2.244	2.244
36	2.594	1.751	2.440	2.244



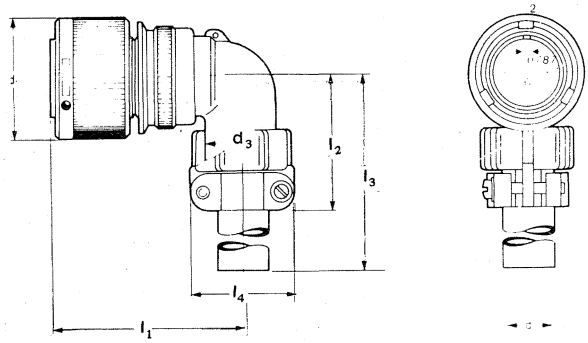
CA3108F-B-*
CA3108R-B-*

Dimensions are mm

Size	d_1 ±0.4	d_2 Thread	d_3 +0.3	l_1 max.	l_4 ±0.3
10SL	22.4	5/8-24NEF-2A	9.6	45	21.5
12S	25.6	5/8-24NEF-2A	10.2	45	21.5
14S	28.8	3/4-20UNEF-2A	12.3	47	23.1
16S	31.6	7/8-20UNEF-2A	15.3	48	24.7
16	31.6	7/8-20UNEF-2A	15.3	57	24.7
18	36.1	1-10UNEF-2A	18.4	58	26.3
20	39.5	1 3/16-18NEF-2A	22.0	61	27.9
22	42.7	1 3/16-18NEF-2A	24.7	61	29.5
24	46.2	1 7/16-18NEF-2A	27.6	66	31.1
28	53.0	1 7/16-18NEF-2A	30.5	66	33.5
32	59.7	1 3/4-18NS-2A	37.5	72	39.0
36	65.9	2-18NS-2A	43.6	75	44.6

Dimensions are inches

Size	d_1 ±.015	d_2 Thread	d_3 +.011	l_1 max.	l_4 ±.011
10SL	.881	5/8-24NEF-2A	.733	1.771	.846
12S	1.007	5/8-24NEF-2A	.401	1.771	.846
14S	1.133	3/4-20UNEF-2A	.484	1.850	.909
16S	1.244	7/8-20UNEF-2A	.602	1.889	.972
16	1.244	7/8-20UNEF-2A	.602	2.244	.972
18	1.421	1-20UNEF-2A	.724	2.283	1.035
20	1.555	1 3/16-18NEF-2A	.866	2.401	1.098
22	1.681	1 3/16-18NEF-2A	.927	2.401	1.161
24	1.818	1 7/16-18NEF-2A	1.086	2.598	1.224
28	2.086	1 7/16-18NEF-2A	1.200	2.598	1.318
32	2.350	1 3/4-19NS-2A	1.476	2.834	1.535
36	2.594	2-18NS-2A	1.716	2.834	1.755



CA3108E-B-*

Dimensions are mm

Size	d_1 ±0.4	d_2* max.	d_3 Thread	l_1 max.	l_2 max.	l_3 max.	l_4 max.
10SL	22.4	6.5	5/8-24NEF-2A	45	38	98	22.7
12S	25.6	6.5	5/8-24NEF-2A	45	38	98	22.7
14S	28.8	9.0	3/4-20UNEF-2A	47	41	96	27.5
16S	31.6	11.0	7/8-20UNEF-2A	48	43	94	30.0
16	31.6	11.0	7/8-20UNEF-2A	57	43	94	30.0
18	36.1	14.2	1-20UNEF-2A	58	45	92	32.2
20	39.5	15.8	1 3/16-18NEF-2A	61	50	94	37.5
22	42.7	15.8	1 3/16-18NEF-2A	61	51	95	43.3
24	46.2	21.4	1 7/16-18NEF-2A	66	54	94	43.3
28	53.0	21.4	1 7/16-18NEF-2A	66	56	96	51.7
32	59.7	26.7	1 3/4-18NS-2A	72	66	106	51.7
36	65.9	31.7	2-18NS-2A	75	69	103	58.0

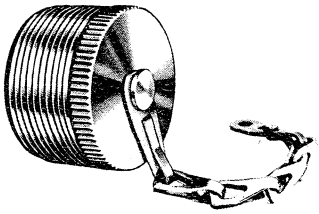
* max. permissible outside diameter of cable

Dimensions are inches

Size	d_1 ±.015	d_2* max.	d_3 Thread	l_1 max.	l_2 max.	l_3 max.	l_4 max.
10SL	.881	.255	5/8-25NEF-2A	1.771	1.496	3.858	.893
12S	1.007	.255	5/8-25NEF-2A	1.771	1.496	3.858	.893
14S	1.133	.354	3/4-20UNEF-2A	1.850	1.614	3.779	1.082
16S	1.244	.433	7/8-20UNEF-2A	1.889	1.692	3.700	1.181
16	1.244	.433	7/8-20UNEF-2A	2.244	1.692	3.622	1.181
18	1.421	.559	1-20UNEF-2A	2.283	1.771	3.700	1.267
20	1.555	.622	1 3/16-18NEF-2A	2.401	1.968	3.740	1.476
22	1.681	.622	1 3/16-18NEF-2A	2.401	2.007	3.700	1.476
24	1.818	.842	1 7/16-18NEF-2A	2.598	2.125	3.770	1.704
28	2.086	.842	1 7/16-18NEF-2A	2.598	2.204	4.173	1.704
32	2.350	1.051	1 3/4-18NS-2A	2.834	2.598	4.173	2.035
36	2.595	1.248	2-18NS-2A	2.952	2.716	4.055	2.283

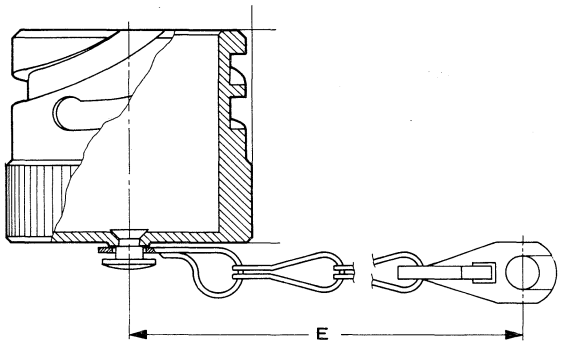
* max. permissible outside diameter of cable

PROTECTIVE METAL CAPS
For 06 and 08 Style Plugs



FINE THREAD

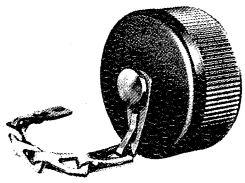
BAYONET LOCK



These externally threaded metal dust caps are used to protect the MS3106 and MS3108 plugs. Material is aluminium alloy. They are furnished with sash chain and are also available less chain.

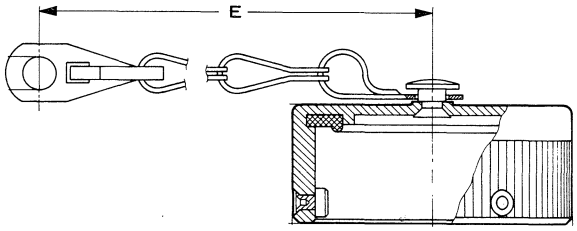
	FINE THREAD		BAYONET LOCK	
SHELL SIZE	SASH CHAIN	CHAIN LENGTH DIM 'E'	SASH CHAIN	CHAIN LENGTH DIM 'E'
10SL	MS25042-10C	4.25	CA121-004-1	3.937
12S	MS25042-12C	4.75	CA121-004-2	4.448
14S	MS25042-14C	4.75	CA121-004-3	4.448
16S	MS25042-16C	4.75	CA121-004-4	4.448
16	MS25042-16C	4.75	CA121-004-5	4.999
18	MS25042-18C	4.75	CA121-004-6	4.999
20	MS25042-20C	5.25	CA121-004-7	5.511
22	MS25042-22C	5.25	CA121-004-8	5.511
24	MS25042-24C	5.75	CA121-004-9	5.511
28	MS25042-28C	8.00	CA121-004-10	7.755
32	MS25042-32C	8.00	CA121-004-11	7.755
36	MS25042-36C	8.00	CA121-004-12	7.755

PROTECTIVE METAL CAPS
For 00, 01 and 02 Style Receptacles



FINE THREAD

BAYONET LOCK



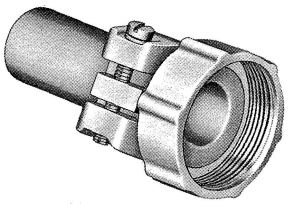
These internally threaded metal dust caps are used to protect MS3100, MS3101 and MS3102 receptacles. Material is aluminium alloy. They are furnished with sash chain and are also available less chain.

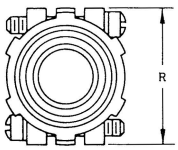
	FINE THREAD		BAYONET LOCK	
SHELL SIZE	SASH CHAIN	CHAIN LENGTH DIM 'E'	SASH CHAIN	CHAIN LENGTH DIM 'E'
10SL	MS25043-10C	4.25	CA121-003-1	3.937
12S	MS25043-12C	4.75	CA121-003-2	3.937
14S	MS25043-14C	4.75	CA121-003-3	3.937
16S	MS25043-16C	4.75	CA121-003-4	3.937
16	MS25043-16C	4.75	CA121-003-5	4.448
18	MS25043-18C	4.75	CA121-003-6	4.448
20	MS25043-20C	5.25	CA121-003-7	4.999
22	MS25043-22C	5.25	CA121-003-8	4.999
24	MS25043-24C	5.75	CA121-003-9	4.999
28	MS25043-28C	8.00	CA121-003-10	6.653
32	MS25043-32C	8.00	CA121-003-11	6.653
36	MS25043-36C	8.00	CA121-003-12	6.653

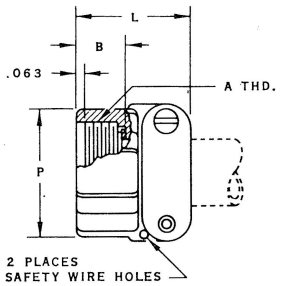
Dimensions subject to change

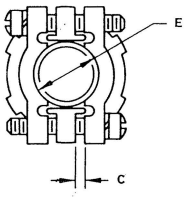
MS3057A

CABLE CLAMP
with or without Bushing









The MS3057A cable clamp is made for plugs and receptacles that have an endbell with external conduit threads. The double clamping action provides a more balanced, positive hold on the wires and greatly reduces moisture transmission. Provision is made for safety wiring. This clamp is supplied without bushing; to order bushing, add "with bushing" after part number.

Part Number*	Fits Shell Size	Accommodates MS Bushings†	A Thread	B ±.016	C Max.	E Max.	L ±.031	P ±.031	R ±.031	Weight lbs. Appr.
MS3057-3A	8S, 10S	MS3420-3	1/2-28UNEF-2B	.406	.072	.260	.812	.688	.812	.026
●MS3057-4A	10SL, 12S, 12	MS3420-4	5/8-24UNEF-2B	.406	.088	.322	.812	.812	.875	.029
●MS3057-6A	14S, 14	MS3420-6	3/4-20UNEF-2B	.406	.088	.448	.875	.969	1.062	.041
●MS3057-8A	16S, 16	MS3420-8	7/8-20UNEF-2B	.406	.119	.572	.938	1.094	1.156	.052
●MS3057-10A	18	MS3420-10	1 -20UNEF-2B	.406	.135	.635	.938	1.188	1.250	.060
●MS3057-12A	20, 22	MS3420-12	1-3/16-18UNEF-2B	.406	.166	.760	.938	1.375	1.469	.082
●MS3057-16A	24, 28	MS3420-16, -12	1-7/16-18UNEF-2B	.406	.198	.948	1.031	1.656	1.688	.124
MS3057-20A	32	MS3420-20, -16	1- 3/4-18UNS -2B	.469	.260	1.260	1.094	2.031	2.031	.185
●MS3057-24A	36	MS3420-24, -20	2 -18UNS -2B	.531	.307	1.385	1.156	2.219	2.281	.242

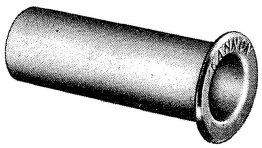
* To order cable clamp with bushing, add "with bushing" after part number, i.e., MS3057-10A with bushing.

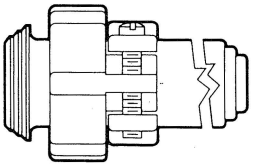
† MS bushings are polychloroprene.

● PREFERRED

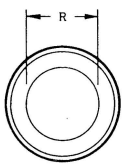
MS3420

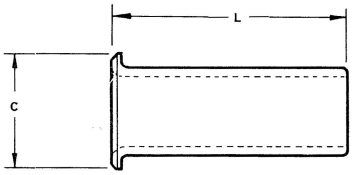
TELESCOPING BUSHING





TELESCOPING BUSHING WITH
MS3057A CABLE CLAMP





Telescoping gland bushings (used with MS3057A cable clamp) keep dirt, oil and moisture out of endbell. Taping or wrapping wires is eliminated since bushing protects wires going thru clamp. Combinations of bushings may be used to decrease cable entry diameter to improve sealing. Material is polychloroprene (MS)

	MS Part Number	ITT Cannon Part Number	Fits Shell Size	C ±.016	L ±.016	R ±.015
	MS3420-3	CA18220-3	8S, 10S	.379	2.875	.130
●	MS3420-4	CA18220-4	10SL, 12, 12S	.505	2.750	.220
●	MS3420-6	CA18220-6	14, 14S	.619	2.625	.312
●	MS3420-8	CA18220-8	16, 16S	.744	2.500	.437
●	MS3420-10	CA18220-10	18	.869	2.375	.562
●	MS3420-12	CA18220-12	20, 22	1.064	2.250	.625
●	MS3420-16	CA18220-16	24, 28	1.314	2.125	.750
	MS3420-20	CA18220-20	32	1.596	2.000	.937
●	MS3420-24	CA18220-24	36	1.897	1.875	1.250

● PREFERRED