

**MIL-C-38999
Series III**



SHELL SIZE DIMENSIONS				
Shell Size	Shell Size Code Ref.	E Thread	F Max	G Max
09	A	.6250-0.1P-0.3L-TS	.906 (23.0)	.906 (23.0)
11	B	.7500-0.1P-0.3L-TS	1.024 (26.0)	1.102 (28.0)
13	C	.8750-0.1P-0.3L-TS	1.220 (31.0)	1.220 (31.0)
15	D	1.0000-0.1P-0.3L-TS	1.300 (33.0)	1.260 (32.0)
17	E	1.1875-0.1P-0.3L-TS	1.457 (37.0)	1.457 (37.0)
19	F	1.2500-0.1P-0.3L-TS	1.575 (40.0)	1.535 (39.0)
21	G	1.3750-0.1P-0.3L-TS	1.732 (44.0)	1.654 (42.0)
23	H	1.5000-0.1P-0.3L-TS	1.811 (46.0)	1.772 (45.0)
25	J	1.6250-0.1P-0.3L-TS	1.969 (50.0)	1.929 (49.0)

Metric dimensions (mm) are indicated in parentheses.

TABLE II: FINISHES	
Symbol	Finish
B	Cadmium Plate, Olive Drab
C	Anodize, Black
GB	Black Anodize, Hard Coat
M	Electroless Nickel
N	Cad Plate, Olive Drab over Electroless Nickel
NF	Cadmium Plate, Olive Drab over Electroless Nickel
MT	Ni-PTFE 1000 Hour Grey™ Nickel Fluorocarbon Polymer
Z1	Stainless Steel Passivate
ZN	Zinc-Nickel

H

660-023 (Plug) - 660-024 (Receptacle)
Protective Covers
MIL-C-38999 Series III Threaded



TABLE III: ATTACHMENTS

Sym	Attachment Type
D	Bead Chain, Cres, Passivate
F	Wire Rope, Nylon Jacket
G	Nylon Rope
H	Wire Rope, Fluoropolymer Jacket
N	No Attachment
R	Wire Rope, PVC Jacket
S	#8 Sash Chain, Cres, Passivate
T	Wire Rope, No Jacket
U	Wire Rope, Polyurethane Jacket with Terminal

TABLE IV: EYELET

Dash No.	K Dia ±.010 (0.3)
01	.140 (3.6)
02	.182 (4.6)
03	.191 (4.9)
04	.197 (5.0)
05	.167 (4.2)
06	.125 (3.2)
07	.218 (5.5)
09	.156 (4.0)
00	No Eyelet

TABLE V: STYLE C RING DIA.

Dash No.	N Dia ±.015 (0.4)	Dash No.	N Dia ±.015 (0.4)
50	.425 (10.8)	74	1.625 (41.3)
52	.485 (12.3)	76	1.750 (44.5)
54	.640 (16.3)	78	1.875 (47.6)
56	.750 (19.1)	80	1.980 (50.3)
58	.890 (22.6)	82	2.060 (52.3)
60	1.015 (25.8)	84	2.235 (56.8)
62	1.095 (27.8)	86	2.310 (58.7)
64	1.130 (28.7)	88	2.475 (62.9)
66	1.250 (31.8)	90	2.655 (67.4)
68	1.350 (34.3)	92	2.810 (71.4)
70	1.390 (35.3)	94	3.045 (77.3)
72	1.485 (37.7)		

TABLE VI: STYLE B RING DIA.

Dash No.	N Dia ±.015 (0.4)	Dash No.	N Dia ±.015 (0.4)
08	.468 (11.9)	24	1.484 (37.7)
10	.593 (15.1)	25	1.577 (40.1)
12	.718 (18.2)	27	1.640 (41.7)
13	.765 (19.4)	28	1.687 (42.8)
14	.844 (21.4)	29	1.765 (44.8)
15	.890 (22.6)	30	1.890 (48.0)
16	.968 (24.6)	31	1.953 (49.6)
17	1.015 (25.8)	32	1.968 (50.0)
18	1.093 (27.8)	33	2.077 (52.8)
19	1.140 (29.0)	35	2.140 (54.4)
20	1.203 (30.6)	36	2.187 (55.5)
21	1.265 (32.1)	40	2.406 (61.1)
22	1.343 (34.1)	44	2.656 (67.5)
23	1.453 (36.9)	48	3.031 (77.0)
		118	.310 (7.9)

TABLE VII: STYLE A RING DIA.

Dash No.	N Dia ±.015 (0.4)	Dash No.	N Dia ±.015 (0.4)
095	.312 (7.9)	109	1.266 (32.2)
100	.391 (9.9)	209	1.312 (33.3)
101	.516 (13.1)	110	1.391 (35.3)
102	.583 (14.8)	210	1.438 (36.5)
103	.641 (16.3)	111	1.521 (38.6)
104	.708 (18.0)	211	1.536 (39.0)
105	.766 (19.5)	112	1.641 (41.7)
205	.788 (20.0)	113	1.766 (44.9)
106	.896 (22.2)	213	1.812 (46.0)
206	.907 (23.0)	114	1.891 (48.0)
107	1.016 (25.8)	214	1.938 (49.2)
207	1.025 (26.0)	115	2.078 (52.8)
108	1.141 (29.0)	116	2.406 (61.1)
308	1.188 (30.2)	117	2.510 (63.8)
208	1.203 (30.6)		