

MIL-C-83723
Series III
Bayonet

660-019 M 16 S 5 -04

Basic Part No. _____
 660-019 Plug
 660-020 Receptacle
 661-005 Receptacle

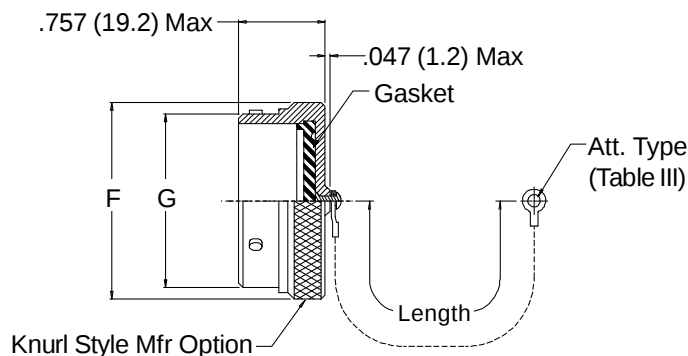
Finish (Table II) _____

Shell Size (Table X) _____

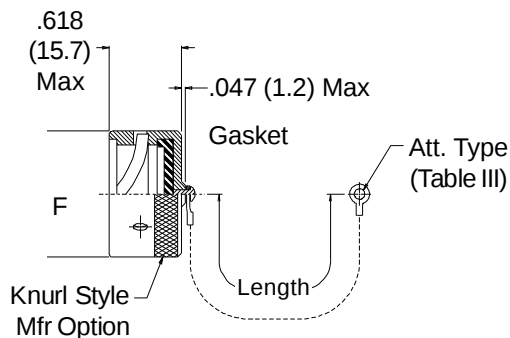
Ring or Eyelet Dash No.
 (Tables IV, V, VI, VII)

Attachment Length (in inches)

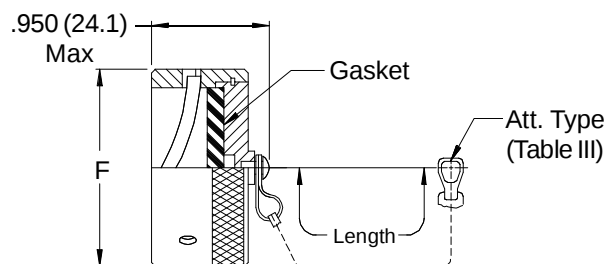
Attachment Type (Table III)



660-019 Plug Cover



660-020 Receptacle Cover



661-005 EMI/RFI Receptacle Cover

TABLE X: SHELL SIZE DIMENSIONS

Shell Size	F Dia Max	G Dia
08	.776 (19.7)	.536 (13.6)
10	.906 (23.0)	.659 (16.7)
12	1.078 (27.4)	.829 (21.1)
14	1.141 (29.0)	.898 (22.8)
16	1.266 (32.2)	1.025 (26.0)
18	1.375 (34.9)	1.131 (28.7)
20	1.510 (38.4)	1.256 (31.9)
22	1.625 (41.3)	1.381 (35.1)
24	1.760 (44.7)	1.506 (38.3)

**See inside back
 cover fold-out or
 page 14 for Table II.**

Metric dimensions (mm)
 are indicated in paren-
 theses.

660-019 (Plug) - 660-020 (Receptacle)
661-005 (EMI Receptacle)
Protective Covers
MIL-C-83723 Series III Bayonet



66 & 78

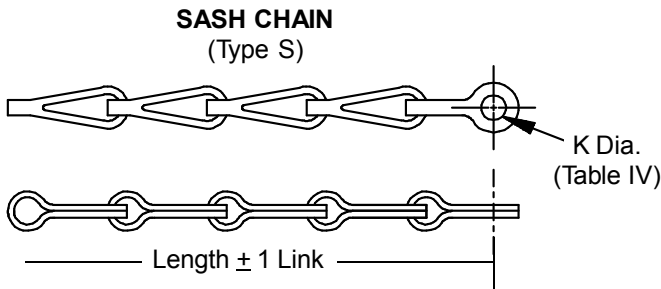
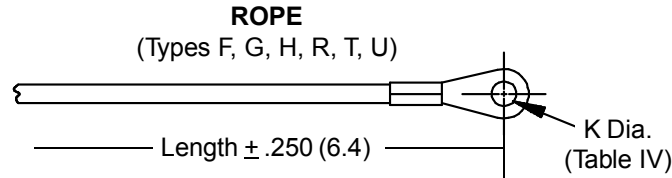


TABLE III: ATTACHMENT	
Sym	Attachment Type
D	Bead Chain, Cres., Passivate
F	Wire Rope, Nylon Jacket
G	Nylon Rope
H	Wire Rope, Fluoropolymer Jacket
N	No Attachment
R	Wire Rope, PVC Jacket
S	#8 Sash Chain, Cres., Passivate
T	Wire Rope, No Jacket
U	Wire Rope, Polyurethane Jacket with Terminal

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	

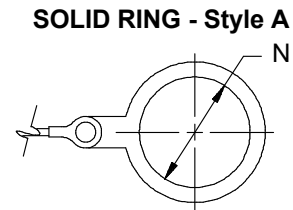
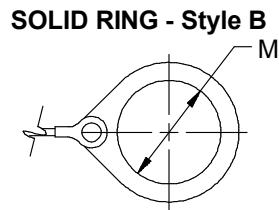
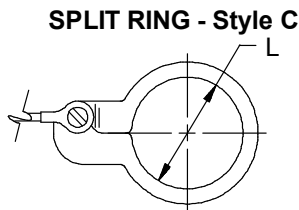


TABLE V: SPLIT RING STYLE C											
Dash			L Dia.			Dash			L Dia.		
No.	±.015	(0.4)	No.	±.015	(0.4)	No.	±.015	(0.4)	No.	±.015	(0.4)
50	.425	(10.8)	74	1.625	(41.3)	52	.485	(12.3)	76	1.750	(44.5)
54	.640	(16.3)	78	1.875	(47.6)	56	.750	(19.1)	80	1.980	(50.3)
58	.890	(22.6)	82	2.060	(52.3)	60	1.015	(25.8)	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: SOLID RING STYLE B											
Dash			M Dia.			Dash			M Dia.		
No.	±.015	(0.4)				No.	±.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: SOLID RING STYLE A							
Dash		N Dia.		Dash		N Dia.	
No.	±.015	(0.4)		No.	±.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)					