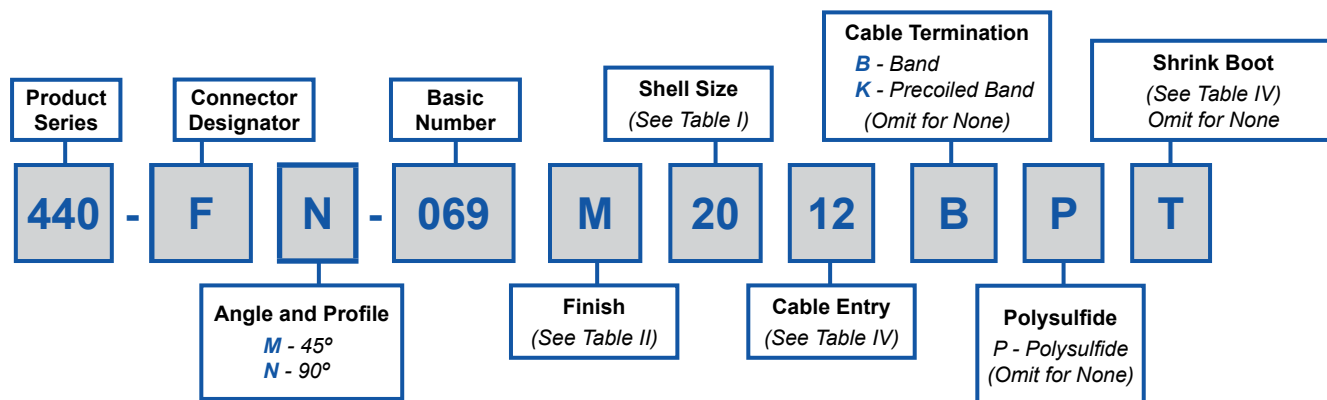




CONNECTOR DESIGNATOR:

A - MIL-DTL-5015 / -26482 / -83723

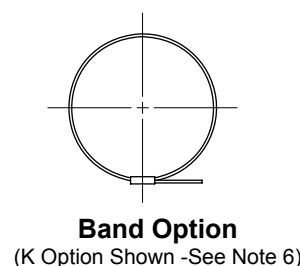
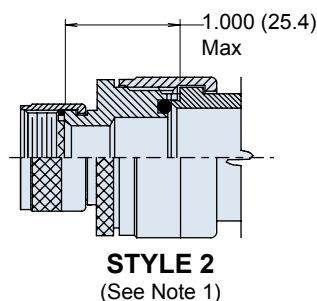
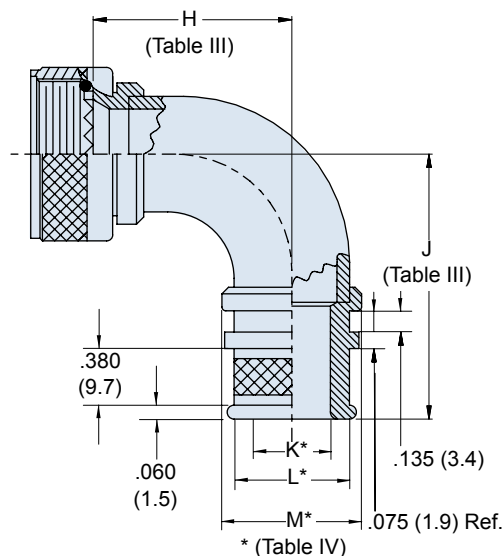
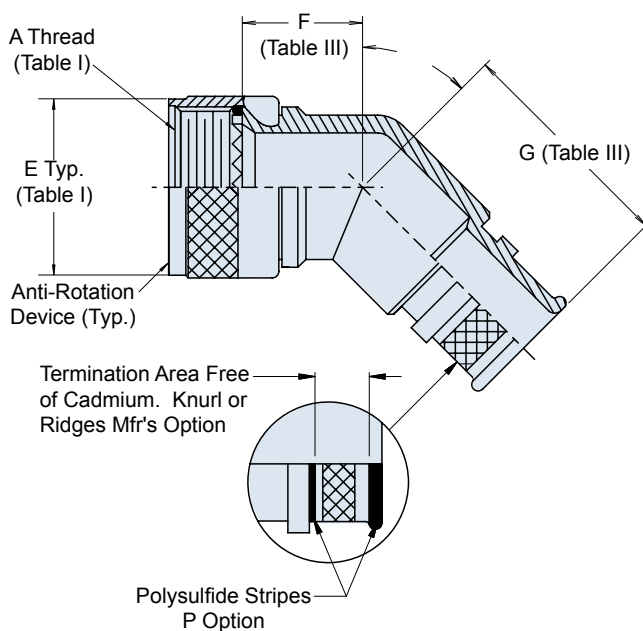
F - MIL-DTL-38999 Series I, II

H - MIL-DTL-38999 Series III and IV

SELF-LOCKING

ROTATABLE
COUPLING

FULL RADIUS PROFILE



See Page H-2 for Table I: Backshell Interface Dimensions

TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Design.		F	G	H	J
A-F-L	H	Max	Max	Max	Max
08	09	.968 (24.6)	1.017 (25.8)	1.281 (32.5)	1.335 (33.9)
10	11	1.031 (26.2)	1.071 (27.2)	1.406 (35.7)	1.460 (37.1)
12	13	1.094 (27.8)	1.121 (28.5)	1.531 (38.9)	1.585 (40.3)
14	15	1.156 (29.4)	1.175 (29.8)	1.656 (42.1)	1.710 (43.4)
16	17	1.218 (30.9)	1.224 (31.1)	1.781 (45.2)	1.835 (46.6)
18	19	1.250 (31.8)	1.274 (32.4)	1.906 (48.4)	1.960 (49.8)
20	21	1.312 (33.3)	1.328 (33.7)	2.031 (51.6)	2.085 (53.0)
22	23	1.344 (34.1)	1.382 (35.1)	2.156 (54.8)	2.210 (56.1)
24	25	1.406 (35.7)	1.431 (36.3)	2.281 (57.9)	2.335 (59.3)

1. When maximum cable entry is exceeded, Style 2 will be supplied. Dimensions F, G, H and J will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.
3. Interface O-Ring not supplied with Connector Designator A.
4. Consult factory for shorter lengths on straight backshells.
5. Backshells supplied with 600-052-* band, see Glenair Series 600 Tool Catalog for installation.

TABLE IV: CABLE ENTRY

Dash No.	K	L	M	Shrink Boot*
01	.125 (3.2)	.250 (6.4)	.312 (7.9)	770-003S111
31	.188 (4.8)	.312 (7.9)	.374 (9.5)	770-003S111
02	.250 (6.4)	.375 (9.5)	.437 (11.1)	770-003S112
32	.312 (7.9)	.438 (11.1)	.500 (12.7)	770-003S112
03	.375 (9.5)	.500 (12.7)	.562 (14.3)	770-003S112
33	.438 (11.1)	.562 (14.3)	.624 (15.8)	770-001S104
04	.500 (12.7)	.625 (15.9)	.687 (17.4)	770-001S104
34	.562 (14.3)	.688 (17.5)	.750 (19.1)	770-001S104
05	.625 (15.9)	.750 (19.1)	.812 (20.6)	770-001S104
35	.688 (17.5)	.812 (20.6)	.874 (22.2)	770-001S104
06	.750 (19.1)	.875 (22.2)	.937 (23.8)	770-001S105
36	.812 (20.6)	.938 (23.8)	1.000 (25.4)	770-001S105
07	.875 (22.2)	1.000 (25.4)	1.062 (27.0)	770-001S105
37	.938 (23.8)	1.062 (27.0)	1.124 (28.5)	770-001S105
08	1.000 (25.4)	1.125 (28.6)	1.187 (30.1)	770-001S106
38	1.062 (27.0)	1.188 (30.2)	1.250 (31.8)	770-001S106
09	1.125 (28.6)	1.250 (31.8)	1.312 (33.3)	770-001S107
10	1.250 (31.8)	1.375 (34.9)	1.437 (36.5)	770-001S107
11	1.375 (34.9)	1.500 (38.1)	1.562 (39.7)	770-001S107
12	1.500 (38.1)	1.625 (41.3)	1.687 (42.8)	770-001S107
13	1.625 (41.3)	1.750 (44.5)	1.812 (46.0)	770-001S108
14	1.750 (44.5)	1.875 (47.6)	1.937 (49.2)	770-001S108
15	1.875 (47.6)	2.000 (50.8)	2.062 (52.4)	770-001S109
16	2.000 (50.8)	2.125 (54.0)	2.187 (55.5)	770-001S109

* Shrink Boot Supplied with "T" Option
(see Part Number Development)

TABLE II: FINISHES

Glenair Symbol	Finish
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab over Electroless Nickel
MT	Ni-PTFE 1000 Hour Grey™ Nickel Fluorocarbon Polymer

Consult Factory for Additional Finish Options

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[440HS039M0901-2](#) [440HS069NF1302-3](#)