

**MIL-DTL-5015  
MS "V" Thread  
(Mates to General  
Duty 'A' Endbell)**

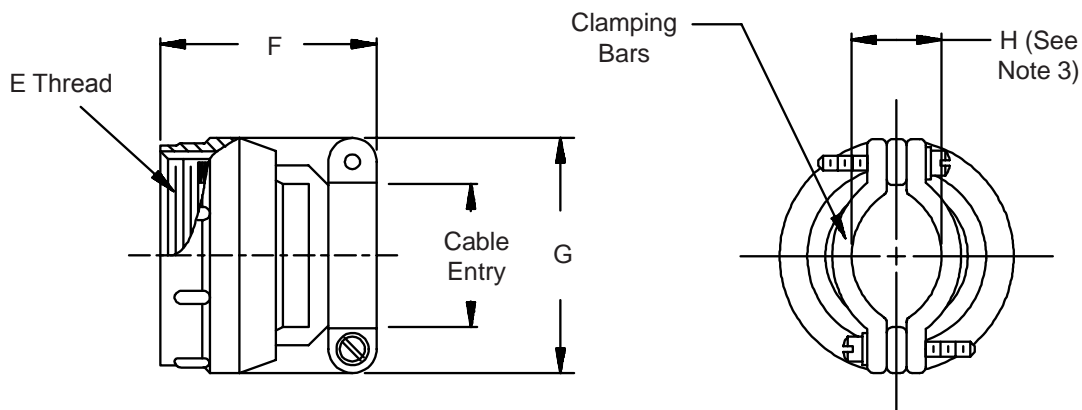
**M85049/2-12C**

Basic Part No. \_\_\_\_\_ Dash No. \_\_\_\_\_

**SUPERCEDED SPECIFICATION**

**MS3057-16C**

Basic Part No. \_\_\_\_\_ Dash No. \_\_\_\_\_



**TABLE I**

Dash No.	Conn. Shell Ref.(s)	E Thread Class 2B	F Max	G Dia Max	H Max Closed	Cable Entry Max
3C	8S, 10S	1/2 - 28 UNEF	1.375 (34.9)	.812 (20.6)	.217 (5.5)	.219 (5.6)
4C	10SL, 12S, 12	5/8 - 24 UNEF	1.375 (34.9)	.937 (23.8)	.296 (7.5)	.312 (7.9)
6C	14S, 14	3/4 - 20 UNEF	1.375 (34.9)	1.062 (27.0)	.390 (9.9)	.438 (11.1)
8C	16S, 16	7/8 - 20 UNEF	1.375 (34.9)	1.188 (30.2)	.434 (11.0)	.531 (13.5)
10C	18	1 - 20 UNEF	1.437 (36.5)	1.312 (33.3)	.434 (11.0)	.625 (15.9)
12C	20, 22	1 3/16 - 18 UNEF	1.437 (36.5)	1.562 (39.7)	.596 (15.1)	.750 (19.1)
16C	24, 28	1 7/16 - 18 UNEF	1.562 (39.7)	1.750 (44.5)	.596 (15.1)	.938 (23.8)
20C	32	1 3/4 - 18 UNS	1.812 (46.0)	2.250 (57.2)	.858 (21.8)	1.250 (31.8)
24C	36	2 - 18 UNS	2.062 (52.4)	2.375 (60.3)	.858 (21.8)	1.375 (34.9)
28C	40	2 1/4 - 16 UN	2.062 (52.4)	2.625 (66.7)	1.107 (28.1)	1.625 (41.3)
32C	44	2 1/2 - 16 UN	2.188 (55.6)	2.812 (71.4)	1.421 (36.1)	1.875 (47.6)

1. For complete dimensions see applicable Military Specification.
2. Metric dimensions (mm) are indicated in parentheses.
3. Cable Entry is defined as the accommodation entry for the wire bundle or cable. Dimensions are not intended for inspection criteria.
4. Finish on M85049/2 is cadmium olive drab over electroless nickel (1,000 hour salt spray).