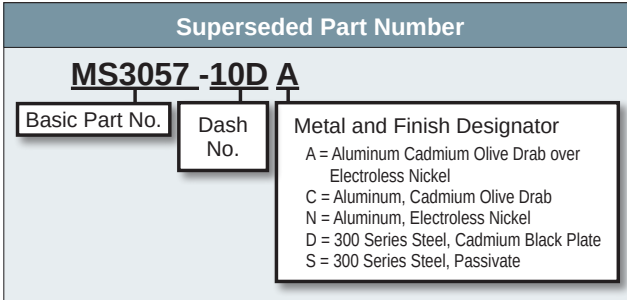
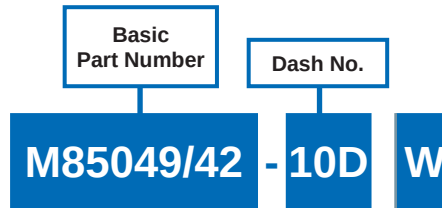


AS85049/42 and MS3057D
Straight Non-Self-Locking Strain Relief
for Use with MS "V" Thread General Duty "A" End Bell



AS85049



B

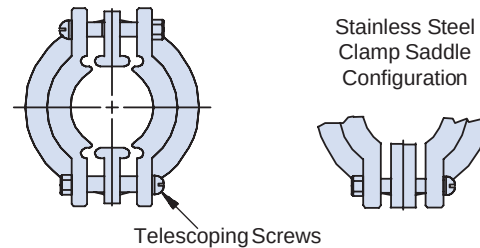
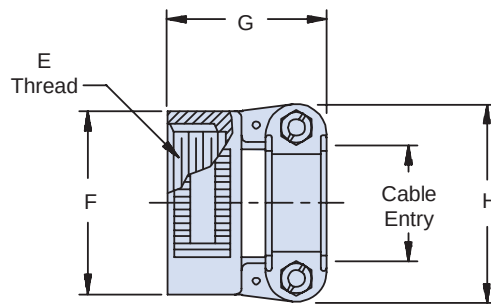


TABLE I: Shell Size, Cable Entry and Backshell Dimensions								
Dash No.	E Thread Class 2B	Ø F Max	Ø G		H		Cable Entry	
			±.020	(.5)	±.020	(.5)	Max	Min
4D	5/8 - 24 UNEF	.937 (23.8)	1.281	(32.5)	.937	(23.8)	.312 (7.9)	.125 (3.2)
6D	3/4 - 20 UNEF	1.031 (26.2)	1.281	(32.5)	1.125	(28.6)	.437 (11.1)	.250 (6.4)
8D	7/8 - 20 UNEF	1.250 (31.8)	1.281	(32.5)	1.312	(33.3)	.562 (14.3)	.312 (7.9)
10D	1 - 20 UNEF	1.250 (31.8)	1.281	(32.5)	1.312	(33.3)	.625 (15.9)	.350 (8.9)
12D	1 3/16 - 18 UNEF	1.437 (36.5)	1.312	(33.3)	1.531	(38.9)	.750 (19.1)	.500 (12.7)
16D	1 7/16 - 18 UNEF	1.688 (42.9)	1.406	(35.7)	1.750	(44.5)	.937 (23.8)	.625 (15.9)
20D	1 3/4 - 18 UNS	2.000 (50.8)	1.563	(39.7)	2.093	(53.2)	1.250 (31.8)	.875 (22.2)
24D	2 - 18 UNS	2.250 (57.2)	1.625	(41.3)	2.343	(59.5)	1.375 (34.9)	1.000 (25.4)
28D	2 1/4 - 16 UN	2.500 (63.5)	1.900	(48.3)	2.750	(69.9)	1.625 (41.3)	1.250 (31.8)
32D	2 1/2 - 16 UN	2.750 (69.9)	1.900	(48.3)	3.000	(76.2)	1.875 (47.6)	1.437 (36.5)

APPLICATION NOTES	
1.	Assembly to be identified with manufacturer's name and part number, space permitting.
2.	Cable Entry is defined as the accommodation entry for the wire bundle or cable. Dimensions are not intended for inspection criteria.
3.	For complete dimensions, see the applicable Military Specification.
4.	Metric dimensions (mm) are in parentheses.

Dimensions in inches (millimeters) and are subject to change without notice.

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GLENAIR, INC. • 1211 AIR WAY • GLENDALE, CA 91201-2497 • 818-247-6000 • FAX 818-500-9912
www.glenair.com E-65 E-Mail: sales@glenair.com