

Basic
Part Number

A = Primer Coat
Required

M85049/95 - 10A - A

Shell Size
and Class

APPLICATION NOTES

1. Assembly identified with manufacturer's name and part number, space permitting.
2. For complete dimensions, see the applicable Military Specification.
3. Metric dimensions (mm) are in parentheses.

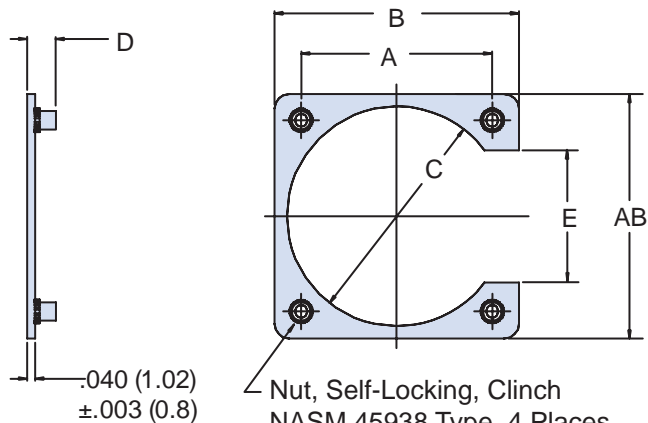


TABLE I: Reference for Connector Shell Size

Shell Size & Class	Thread UNJC-3B	A ±.003 (0.1)		B ±.015 (0.4)		C ±.015 (0.4)		D Max		E ±.030 (0.8)	
3A	4-40	.625	(15.9)	.925	(23.5)	.641	(16.3)	.166	(4.2)	.325	(8.3)
7A	4-40	.719	(18.3)	1.019	(25.9)	.688	(17.5)	.166	(4.2)	.433	(11.0)
8A	4-40	.594	(15.1)	.880	(22.4)	.570	(14.5)	.166	(4.2)	.308	(7.8)
10A	4-40	.719	(18.3)	1.019	(25.9)	.720	(18.3)	.166	(4.2)	.433	(11.0)
10B	6-32	.812	(20.6)	1.312	(33.3)	.749	(19.0)	.183	(4.6)	.433	(11.0)
12A	4-40	.812	(20.6)	1.104	(28.0)	.855	(21.7)	.166	(4.2)	.530	(13.5)
12B	6-32	.938	(23.8)	1.312	(33.3)	.938	(23.8)	.183	(4.6)	.530	(13.5)
14A	4-40	.906	(23.0)	1.198	(30.4)	.984	(25.0)	.166	(4.2)	.624	(15.8)
14B	6-32	1.031	(26.2)	1.406	(35.7)	1.031	(26.2)	.183	(4.6)	.624	(15.8)
16A	4-40	.969	(24.6)	1.280	(32.5)	1.094	(27.8)	.166	(4.2)	.687	(17.4)
16B	6-32	1.125	(28.6)	1.500	(38.1)	1.125	(28.6)	.183	(4.6)	.687	(17.4)
18A	4-40	1.062	(27.0)	1.406	(35.7)	1.220	(31.0)	.166	(4.2)	.780	(19.8)
18B	6-32	1.203	(30.6)	1.578	(40.1)	1.234	(31.3)	.183	(4.6)	.780	(19.8)
19A	4-40	.906	(23.0)	1.192	(30.3)	.953	(24.2)	.166	(4.2)	.620	(15.7)
20A	4-40	1.156	(29.4)	1.535	(39.0)	1.345	(34.2)	.166	(4.2)	.874	(22.2)
20B	6-32	1.297	(32.9)	1.688	(42.9)	1.359	(34.5)	.183	(4.6)	.865	(22.0)
22A	4-40	1.250	(31.8)	1.665	(42.3)	1.478	(37.5)	.166	(4.2)	.968	(24.6)
22B	6-32	1.375	(34.9)	1.738	(44.1)	1.483	(37.7)	.183	(4.6)	.907	(23.0)
24A	6-32	1.500	(38.1)	1.891	(48.0)	1.560	(39.6)	.183	(4.6)	1.000	(25.4)
24B	6-32	1.375	(34.9)	1.785	(45.3)	1.595	(40.5)	.183	(4.6)	1.031	(26.2)
25A	6-32	1.500	(38.1)	1.891	(48.0)	1.658	(42.1)	.183	(4.6)	1.125	(28.6)
27A	4-40	.969	(24.6)	1.255	(31.9)	1.094	(27.8)	.166	(4.2)	.683	(17.3)
28A	6-32	1.562	(39.7)	2.000	(50.8)	1.820	(46.2)	.183	(4.6)	1.125	(28.6)
32A	6-32	1.750	(44.5)	2.312	(58.7)	2.062	(52.4)	.183	(4.6)	1.188	(30.2)
36A	6-32	1.938	(49.2)	2.500	(63.5)	2.312	(58.7)	.183	(4.6)	1.375	(34.9)
37A	4-40	1.187	(30.1)	1.500	(38.1)	1.281	(32.5)	.166	(4.2)	.874	(22.2)
61A	4-40	1.437	(36.5)	1.812	(46.0)	1.594	(40.5)	.166	(4.2)	1.602	(40.7)

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

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