

Glenair Connector  
 Designator J

MIL-C-81511  
 Series 1, 2, 3 & 4

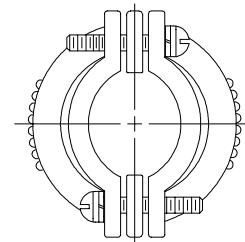
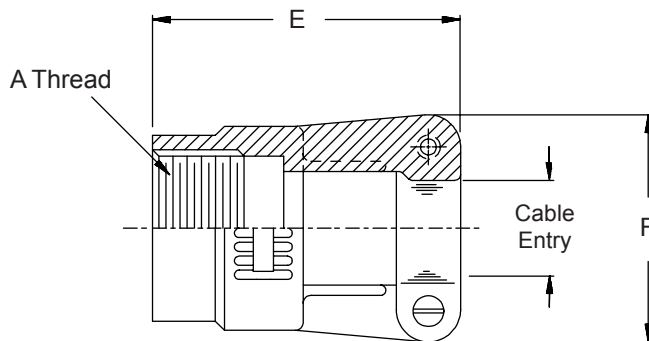
VG95329

**M81511/13-16 A1**

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

Shell Size \_\_\_\_\_

Adapter Connector Class Designator  
 A1 = Classes E, H and P  
 B1 = Classes A, B, C, F, G and T



**TABLE I**

Shell Size	A Thread Class 2B	E Max	F Max	Cable Entry	
				Min	Max
08	.500 - 28 UNEF	1.375 (34.9)	.775 (19.7)	.062 (1.6)	.125 (3.2)
10	.625 - 28 UN	1.375 (34.9)	.955 (24.3)	.125 (3.2)	.250 (6.4)
14	.875 - 28 UN	1.375 (34.9)	1.145 (29.1)	.250 (6.4)	.500 (12.7)
16	1.000 - 28 UN	1.375 (34.9)	1.210 (30.7)	.375 (9.5)	.625 (15.9)
18	1.125 - 28 UN	1.375 (34.9)	1.330 (33.8)	.500 (12.7)	.750 (19.1)
20	1.250 - 28 UN	1.452 (36.9)	1.470 (37.3)	.625 (15.9)	.875 (22.2)
22	1.375 - 28 UN	1.452 (36.9)	1.580 (40.1)	.750 (19.1)	1.000 (25.4)
24	1.500 - 28 UN	1.452 (36.9)	1.720 (43.7)	.750 (19.1)	1.125 (28.6)

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.