


**Table I:  
Backshell Interface Dimensions**

TABLE I: BACKSHELL INTERFACE DIMENSIONS							
CONNECTOR DESIGNATOR			A THREAD REFERENCE	B DIA MAX	C DIA MAX	D DIA MAX	E DIA MAX
A	F	H					
	08 [9]		7/16 – 28 UNEF	.590 (15.)	.650 (16.5)	.770 (19.6)	.690 (17.5)
		09 [A]	M12 x 1 – 6H	.650 (16.5)	.770 (19.6)		.940 (24.8)
08			1/2 – 20 UNF	.650 (16.5)	.650 (16.5)		.690 (17.5)
03	10 [11]		9/16 – 24 UNEF	.720 (18.3)	.770 (19.6)	.890 (22.6)	.820 (20.8)
		11 [B]	M15 x 1 – 6H	.770 (19.6)	.820 (20.8)		1.060 (26.9)
10			5/8 – 24 UNEF	.770 (19.6)	.770 (19.6)	.890 (22.6)	.820 (20.8)
	12 [13]		11/16 – 24 UNEF	.840 (21.3)	.890 (22.6)	1.020 (25.9)	.940 (23.8)
		13 [C]	M18 x 1 – 6H	.890 (22.6)	.940 (23.9)		1.170 (29.7)
12 [7]			3/4 – 20 UNEF	.970 (24.6)	.940 (23.9)	1.020 (25.9)	.940 (23.8)
	14 [15]		13/16 – 20 UNEF	.970 (24.6)	1.020 (29.2)	1.150 (29.2)	1.060 (26.9)
		15 [D]	M22 x 1 – 6H	1.030 (26.2)	1.070 (26.2)		1.290 (32.7)
14 [12]			7/8 – 20 UNEF	1.090 (27.7)	1.020 (25.9)	1.150 (29.2)	1.060 (26.9)
	16 [17]		15/16 – 20 UNEF	1.090 (27.7)	1.150 (29.2)	1.260 (32.0)	1.170 (29.7)
		17 [E]	M25 x 1 – 6H	1.150 (29.2)	1.210 (30.7)		1.420 (36.1)
16 [19]			1 – 20 UNEF	1.220 (29.2)	1.210 (30.7)	1.230 (31.2)	1.170 (29.7)
18 [27]	18 [19]		1 1/16 – 18 UNEF	1.220 (31.0)	1.230 (31.2)	1.400 (35.6)	1.290 (32.7)
		19 [F]	M28 x 1 – 6H	1.280 (32.5)	1.360 (34.5)		1.540 (39.1)
20 [37]	20 [21]		1 3/16 – 18 UNEF	1.340 (34.0)	1.360 (34.5)	1.530 (38.9)	1.420 (36.0)
		21 [G]	M31 x 1 – 6H	1.410 (35.8)	1.480 (37.6)		1.670 (42.4)
22	22 [23]		1 5/16 – 18 UNEF	1.470 (37.3)	1.480 (37.6)	1.600 (40.6)	1.540 (39.1)
		23 [H]	M34 x 1 – 6H	1.530 (38.9)	1.600 (40.6)		2.010 (51.1)
24	24 [25]		1 7/16 – 18 UNEF	1.590 (40.4)	1.730 (43.9)	1.940 (49.3)	1.660 (42.2)
		25 [J]	M37 x 1 – 6H	1.660 (42.2)	1.700 (43.2)		2.120 (53.8)
61			1 1/2 – 18 UNEF	1.660 (42.2)	1.670 (42.4)		
28			1 3/4 – 18 UNS	1.970 (50.0)	1.970 (50.0)		2.010 (51.1)
32			2 – 18 UNS	2.280 (57.9)	2.220 (56.4)		2.260 (57.4)
36			2 1/4 – 16 UN	2.530 (64.3)	2.47 (62.7)		2.530 (64.3)
40			2 1/2 – 16 UN	2.780 (70.6)	2.720 (69.1)		3.040 (77.2)
44			2 3/4 – 16 UN	3.030 (77.0)	2.970 (75.4)		
48			3 – 16 UN	3.220 (81.8)	3.220 (81.8)		

\*Code C, MIL-C-22992, Left-Hand Thread. Connector designations depicted thus [ ] are for reference only and are not to be used in part number development.