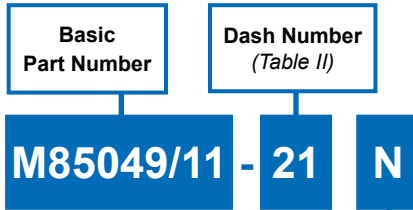


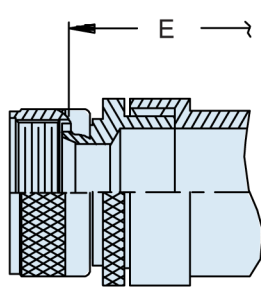
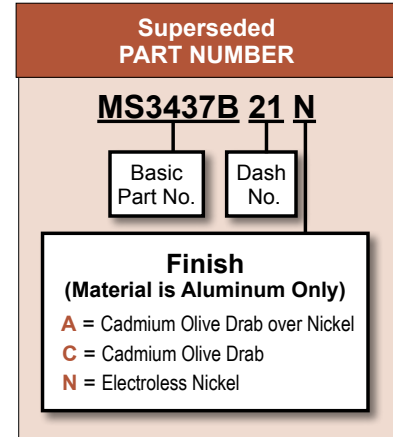


# AS85049/11 and MS3437B Straight Environmental Backshell

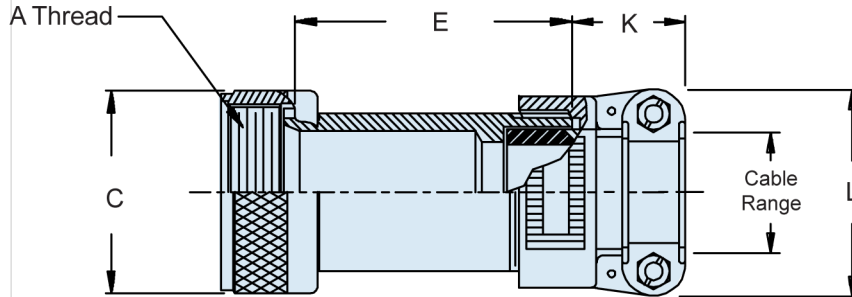
CONNECTOR DESIGNATOR:	
<b>A</b>	AS50151 Series AS34001 MIL-DTL-26482 Series II AS81703 Series III MIL-DTL-83723 Series I & III 40M39569, DEF 5326-3, EN 2997 EN 3646, ESC 10, ESC 11, LN 29504 NFC93422 Series HE302 PAN 6432-1, PAN 6432-2, PATT 602



Finish / Material
<i>B</i> = Black Cadmium / Stainless Steel
<i>N</i> = Electroless Nickel / Aluminum
<i>S</i> = Passivated / Stainless Steel
<i>W</i> = 1,000 Hr. Cadmium Olive Drab over Electroless Nickel / Aluminum
<i>X</i> = Nickel Fluorocarbon Polymer
<i>Y</i> = Pure Dense Electrodeposited Aluminum
<i>Z</i> = Zinc Nickel



**STYLE 2**



**STYLE 1**

**TABLE I: Shell Size and Dimensions**

Shell Size	A Thread Class 2B-LH	C Dia Max
3	.562 - 24 UNEF	.669 (17.0)
8	.500 - 20 UNF	.617 (15.7)
10	.625 - 24 UNEF	.734 (18.6)
12	.750 - 20 UNEF	.858 (21.8)
14	.875 - 20 UNEF	.984 (25.0)
16	1.000 - 20 UNEF	1.112 (28.2)
18	1.062 - 18 UNEF	1.218 (30.9)
20	1.188 - 18 UNEF	1.345 (34.2)
22	1.313 - 18 UNEF	1.468 (37.3)
24	1.438 - 18 UNEF	1.593 (40.5)
28	1.750 - 18 UNS	1.969 (50.0)
32	2.000 - 18 UNS	2.219 (56.4)
36	2.250 - 16 UN	2.469 (62.7)
40	2.500 - 16 UN	2.719 (69.1)
44	2.750 - 16 UN	2.969 (75.4)
48	3.000 - 16 UN	3.219 (81.8)
61	1.500 - 18 UNEF	1.653 (42.0)

**APPLICATION NOTES**

- For complete dimensions see the applicable Military Specification.
- Metric dimensions (mm) are in parentheses.
- When maximum cable entry is exceeded, Style 2 will be supplied.
- Cable Range is defined as the accommodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
- Approximate chain lengths: Dash No. 01-12 = 5.0 (127.0); Dash No. 13-29 = 6.0 (152.4).

# AS85049/11 and MS3437B Straight Environmental Backshell



TABLE II: Dash Number and Cable Range (Continued on Page 37-26)

Dash No.	Shell Size	Style	E Max	K Ref.	L Max	Cable Range		M85049/42 Ref.
						Min	Max	
01	3	1	2.125 (54.0)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.250 (6.4)	4
02	3	1	3.125 (79.4)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.250 (6.4)	4
03	3	2	2.875 (73.0)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
04	3	2	3.875 (98.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
05	8	1	2.125 (54.0)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.250 (6.4)	4
06	8	1	3.125 (79.4)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.250 (6.4)	4
07	8	2	2.875 (73.0)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
08	8	2	3.875 (98.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
09	10	1	2.125 (54.0)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
10	10	1	3.125 (79.4)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
11	10	2	2.875 (73.0)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
12	10	2	3.875 (98.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
13	12	1	2.125 (54.0)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
14	12	1	3.125 (79.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
15	12	2	2.875 (73.0)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
16	12	2	3.875 (98.4)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
17	14	1	2.125 (54.0)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.575 (14.6)	10
18	14	1	3.125 (79.4)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.575 (14.6)	10
19	14	2	2.875 (73.0)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
20	14	2	3.875 (98.4)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
21	16	1	2.125 (54.0)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.700 (17.8)	12
22	16	1	3.125 (79.4)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.700 (17.8)	12
23	16	2	2.875 (73.0)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
24	16	2	3.875 (98.4)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
25	18	1	2.125 (54.0)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
26	18	1	3.125 (79.4)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
27	18	1	2.125 (54.0)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
28	18	1	3.125 (79.4)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
29	18	2	2.875 (73.0)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
30	18	2	3.875 (98.4)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
31	20	1	3.125 (79.4)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
32	20	1	4.125 (104.8)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
33	20	1	3.125 (79.4)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
34	20	1	4.125 (104.8)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
35	20	2	3.875 (98.4)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
36	20	2	4.875 (123.8)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
37	20	2	3.875 (98.4)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.250 (31.8)	20
38	20	2	4.875 (123.8)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.250 (31.8)	20
39	22	1	3.125 (79.4)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
40	22	1	4.125 (104.8)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
41	22	1	3.125 (79.4)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
42	22	1	4.125 (104.8)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
43	22	1	3.125 (79.4)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
44	22	1	4.125 (104.8)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
45	22	2	3.875 (98.4)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.250 (31.8)	20
46	22	2	4.875 (123.8)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.250 (31.8)	20
47	24	1	3.125 (79.4)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
48	24	1	4.125 (104.8)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
49	24	1	3.125 (79.4)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.812 (20.6)	16
50	24	1	4.125 (104.8)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.812 (20.6)	16
51	24	1	3.125 (79.4)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
52	24	1	4.125 (104.8)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16

## AS85049/11 and MS3437B Straight Environmental Backshell

**TABLE II: Dash Number and Cable Range (Continued From Page 37-25)**

Dash No.	Shell Size	Style	E		K		L		Cable Range		M85049/42 Ref.		
			Max		Ref.		Max		Min	Max			
53	24	2	3.875	(98.4)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
54	24	2	4.875	(123.8)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
55	28	1	3.125	(79.4)	1.059	(26.9)	1.551	(39.4)	.500	(12.7)	.750	(19.1)	12
56	28	1	4.125	(104.8)	1.059	(26.9)	1.551	(39.4)	.500	(12.7)	.750	(19.1)	12
57	28	1	3.125	(79.4)	1.156	(29.4)	1.770	(45.0)	.625	(15.9)	.937	(23.8)	16
58	28	1	4.125	(104.8)	1.156	(29.4)	1.770	(45.0)	.625	(15.9)	.937	(23.8)	16
59	28	1	3.125	(79.4)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
60	28	1	4.125	(104.8)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
61	28	1	3.125	(79.4)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
62	28	1	4.125	(104.8)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
63	32	1	3.125	(79.4)	1.156	(29.4)	1.770	(45.0)	.625	(15.9)	.937	(23.8)	16
64	32	1	4.125	(104.8)	1.156	(29.4)	1.770	(45.0)	.625	(15.9)	.937	(23.8)	16
65	32	1	3.125	(79.4)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
66	32	1	4.125	(104.8)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
67	32	1	3.125	(79.4)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
68	32	1	4.125	(104.8)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
69	32	1	3.125	(79.4)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
70	32	1	4.125	(104.8)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
71	36	1	4.125	(104.8)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
72	36	1	5.125	(130.2)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
73	36	1	4.125	(104.8)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
74	36	1	5.125	(130.2)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
75	36	1	4.125	(104.8)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
76	36	1	5.125	(130.2)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
77	36	2	5.000	(127.0)	1.830	(46.5)	3.020	(76.7)	1.437	(36.5)	1.875	(47.6)	32
78	36	2	6.000	(152.4)	1.830	(46.5)	3.020	(76.7)	1.437	(36.5)	1.875	(47.6)	32
79	40	1	4.125	(104.8)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
80	40	1	5.125	(130.2)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
81	40	1	4.125	(104.8)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
82	40	1	5.125	(130.2)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
83	40	1	4.125	(104.8)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
84	40	1	5.125	(130.2)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
85	40	1	4.125	(104.8)	1.830	(46.5)	3.020	(76.7)	1.437	(36.5)	1.875	(47.6)	32
86	40	1	5.125	(130.2)	1.830	(46.5)	3.020	(76.7)	1.437	(36.5)	1.875	(47.6)	32
87	44	1	4.125	(104.8)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
88	44	1	5.125	(130.2)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
89	44	1	4.125	(104.8)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
90	44	1	5.125	(130.2)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
91	44	1	4.125	(104.8)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
92	44	1	5.125	(130.2)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
93	44	1	4.125	(104.8)	1.830	(46.5)	3.020	(76.7)	1.437	(36.5)	1.875	(47.6)	32
94	44	1	5.125	(130.2)	1.830	(46.5)	3.020	(76.7)	1.437	(36.5)	1.875	(47.6)	32
95	48	1	4.125	(104.8)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
96	48	1	5.125	(130.2)	1.375	(34.9)	2.113	(53.7)	.875	(22.2)	1.250	(31.8)	20
97	48	1	4.125	(104.8)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
98	48	1	5.125	(130.2)	1.500	(38.1)	2.363	(60.0)	1.000	(25.4)	1.375	(34.9)	24
99	48	1	4.125	(104.8)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
100	48	1	5.125	(130.2)	1.781	(45.2)	2.770	(70.4)	1.250	(31.8)	1.625	(41.3)	28
101	48	1	4.125	(104.8)	1.830	(46.5)	3.020	(76.7)	1.437	(36.5)	1.875	(47.6)	32
102	48	1	5.125	(130.2)	1.830	(46.5)	3.020	(76.7)	1.437	(36.5)	1.875	(47.6)	32
103	61	1	3.125	(79.4)	1.059	(26.9)	1.551	(39.4)	.500	(12.7)	.750	(19.1)	12
104	61	1	4.125	(104.8)	1.059	(26.9)	1.551	(39.4)	.500	(12.7)	.750	(19.1)	12

(Continued on Page 37-27)

# AS85049/11 and MS3437B Straight Environmental Backshell



TABLE II: Dash Number and Cable Range (Continued From Page 37-26)

Dash No.	Shell Size	Style	E Max	K Ref.	L Max	Cable Range		M85049/42 Ref.
						Min	Max	
105	61	1	3.125 (79.4)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
106	61	1	4.125 (104.8)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
107	61	2	3.875 (98.4)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.250 (31.8)	20
108	61	2	4.875 (123.8)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.250 (31.8)	20
109	61	2	3.875 (98.4)	1.500 (38.1)	2.363 (60.0)	1.000 (25.4)	1.375 (34.9)	24
110	61	2	4.875 (123.8)	1.500 (38.1)	2.363 (60.0)	1.000 (25.4)	1.375 (34.9)	24
111	12	1	2.125 (54.0)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.500 (12.7)	10
112	16	1	2.125 (54.0)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
113	16	1	3.125 (79.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
114	12	1	2.125 (54.0)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
115	12	1	3.125 (79.4)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
116	14	1	2.125 (54.0)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
117	14	1	3.125 (79.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
118	16	1	2.125 (54.0)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
119	16	1	3.125 (79.4)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
120	18	1	2.125 (54.0)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
121	18	1	3.125 (79.4)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
122	18	1	2.125 (54.0)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
123	18	1	3.125 (79.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
124	20	1	3.125 (79.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
125	20	1	4.125 (104.8)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
126	22	1	3.125 (79.4)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
127	22	1	4.125 (104.8)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
128	22	1	3.125 (79.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
129	22	1	4.125 (104.8)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.437 (11.1)	6
130	24	1	3.125 (79.4)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
131	24	1	4.125 (104.8)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.625 (15.9)	10
132	36	1	4.125 (104.8)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
133	36	1	5.125 (130.2)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
134	40	1	4.125 (104.8)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
135	40	1	5.125 (130.2)	1.059 (26.9)	1.551 (39.4)	.500 (12.7)	.750 (19.1)	12
136	10	1	2.125 (54.0)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.375 (9.5)	6
137	10	1	3.125 (79.4)	1.027 (26.1)	1.145 (29.1)	.250 (6.4)	.375 (9.5)	6
138	12	1	2.125 (54.0)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.500 (12.7)	10
139	12	1	3.125 (79.4)	1.027 (26.1)	1.332 (33.8)	.350 (8.9)	.500 (12.7)	10
140	20	1	3.125 (79.4)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.904 (23.0)	16
141	20	1	4.125 (104.8)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.904 (23.0)	16
142	22	1	3.125 (79.4)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.029 (26.1)	20
143	22	1	4.125 (104.8)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.029 (26.1)	20
144	24	1	3.125 (79.4)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.144 (29.1)	20
145	24	1	4.125 (104.8)	1.375 (34.9)	2.113 (53.7)	.875 (22.2)	1.144 (29.1)	20
146	36	1	4.125 (104.8)	1.830 (46.5)	3.020 (76.7)	1.437 (36.5)	1.840 (46.7)	32
147	36	1	5.125 (130.2)	1.830 (46.5)	3.020 (76.7)	1.437 (36.5)	1.840 (46.7)	32
148	38	1	4.125 (104.8)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
149	38	1	5.125 (130.2)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
150	14	1	2.125 (54.0)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
151	14	1	3.125 (79.4)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
152	16	1	2.125 (54.0)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
153	16	1	3.125 (79.4)	1.027 (26.1)	.957 (24.3)	.125 (3.2)	.312 (7.9)	4
154	44	1	4.125 (104.8)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
155	44	1	5.125 (130.2)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
156	40	1	4.125 (104.8)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16
157	40	1	5.125 (130.2)	1.156 (29.4)	1.770 (45.0)	.625 (15.9)	.937 (23.8)	16