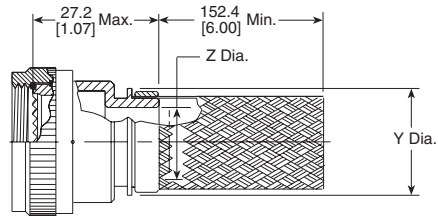
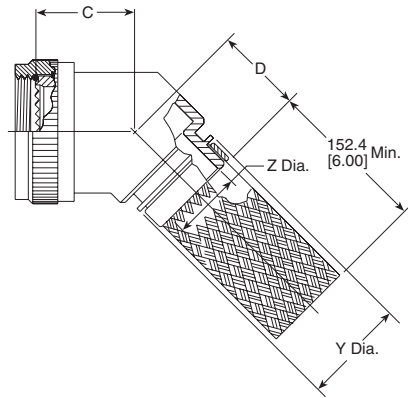


**Code 41 MIL-C-38999 Series I and II**

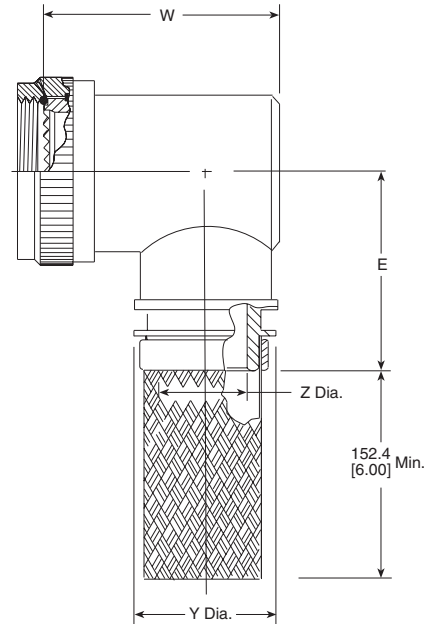
**Braided Adapters**



**204M0XX-XXXXX**



**204M1XX-XXXXX**



**204M2XX-XXXXX**

**Table of Dimensions**

Order No.	Shell Size		Max. Entry* Size Type 1	A Unified Thread Class 2B	Dimensions		
	Series I	Series II			C Max.	D Max.	E Max.
08	9	8	04	.438-28 UNEF	19.8 [0.78]	23.1 [0.91]	29.2 [1.15]
10	11	10	06	.562-24 UNEF	20.3 [0.80]	23.6 [0.93]	30.7 [1.21]
12	13	12	08	.688-24 UNEF	21.1 [0.83]	24.4 [0.96]	32.5 [1.28]
14	15	14	10	.812-20 UNEF	21.6 [0.85]	24.9 [0.98]	34.0 [1.34]
16	17	16	12	.938-20 UNEF	22.4 [0.88]	25.4 [1.00]	35.6 [1.40]
18	19	18	13	1.062-18 UNEF	22.9 [0.90]	26.2 [1.03]	37.1 [1.46]
20	21	20	15	1.188-18 UNEF	23.6 [0.93]	26.9 [1.06]	38.9 [1.53]
22	23	22	16	1.312-18 UNEF	24.4 [0.96]	27.4 [1.08]	40.4 [1.59]
24	25	24	18	1.438-18 UNEF	24.9 [0.98]	28.2 [1.11]	41.9 [1.65]

\*For larger than maximum type 1 entry sizes, a two-piece adapter will be supplied. Contact TE for information.

Available in:	Americas	Europe	Asia Pacific
	■	■	■

**Code 41 MIL-C-38999 Series I and II (Continued)**

**Braided Adapters**

(continued)

**Entry Size Dimensions**

Entry Size	Dimensions		
	Z ±0.020 (±0.51)	Y Dia. Min.	W Max.
03	4.75 [.187]	9.98 [.393]	27.2 [1.07]
04	6.35 [.250]	11.58 [.456]	27.2 [1.07]
05	7.92 [.312]	13.08 [.515]	28.7 [1.13]
06	9.53 [.375]	14.76 [.581]	30.2 [1.19]
07	11.13 [.438]	16.33 [.643]	31.8 [1.25]
08	12.70 [.500]	17.91 [.705]	33.5 [1.32]
09	14.27 [.562]	17.91 [.705]	36.6 [1.44]
10	15.88 [.625]	21.11 [.831]	36.6 [1.44]
11	17.48 [.688]	22.68 [.893]	39.9 [1.57]
12	19.05 [.750]	24.21 [.953]	39.9 [1.57]
13	20.62 [.812]	24.21 [.953]	42.9 [1.69]
14	22.23 [.875]	27.46 [1.081]	42.9 [1.69]
15	23.83 [.938]	29.03 [1.143]	46.2 [1.82]
16	25.40 [1.000]	30.61 [1.205]	46.2 [1.82]
18	28.58 [1.125]	35.08 [1.381]	49.3 [1.94]
20	31.75 [1.250]	38.25 [1.506]	—
22	34.93 [1.375]	41.43 [1.631]	—
24	38.10 [1.500]	44.60 [1.756]	—
28	44.45 [1.750]	50.90 [2.004]	—

**Molded Part Selection Guide (Braided)**

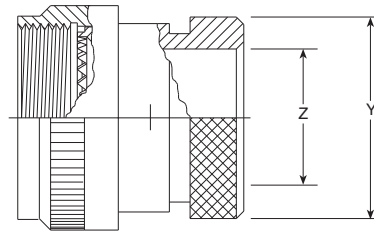
Tinel-Lock Entry Size	Standard K Parts			Low-Profile D Parts		
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
04	202K232	—	3.3 [0.1]	—	—	—
04	202W232	—	4.3 [0.2]	—	—	—
04	202K121	222K121	5.6 [0.2]	202D211	222D211	6.4 [0.3]
05, 06	202K132	222K132	5.9 [0.2]	202D221	222D221	7.4 [0.3]
07, 08	202K142	222K142	7.1 [0.3]	202D232	222D232	8.4 [0.3]
10, 12	202K153	222K152	8.4 [0.3]	202D242	222D242	9.7 [0.4]
14, 16	202K163	222K163	9.9 [0.4]	202D253	222D253	10.5 [0.4]
18, 20, 22	202K174	222K174	15.7 [0.6]	202D263	222D263	12.2 [0.5]
24	202K185	222K185	16.8 [0.7]	—	—	—

**Uniboot Parts**

Order No.	Part No.	Cable OD (Min.)
04	202C611	4.8 [0.19]
05, 06, 07	202C621	8.1 [0.32]
08, 10, 12	202C632	12.7 [0.50]
12, 14, 16	202C642	17.5 [0.69]
16, 18, 20, 22	202C653	22.4 [0.88]
24	202C663	22.9 [0.90]

**Code 41 MIL-C-38999 Series I and II (Continued)**

**Solid Adapters**



202M1XX-XXX

**Table of Dimensions**

Order No.	Shell Size Series I	Series II	Thread	Dimensions	
				Y +0.00-0.30 (+0.00) (-0.76) dia.	Z min.
08	9	8	.438-28 UNEF	18.26 [.719]	6.71 [.264]
10	11	10	.562-24 UNEF	21.44 [.844]	9.96 [.392]
12	13	12	.688-24 UNEF	24.61 [.969]	12.85 [.506]
14	15	14	.812-20 UNEF	27.79 [1.094]	16.03 [.631]
16	17	16	.938-20 UNEF	32.54 [1.281]	19.20 [.756]
18	19	18	1.062-18 UNEF	35.71 [1.406]	21.44 [.844]
20	21	20	1.188-18 UNEF	38.89 [1.531]	24.64 [.970]
22	23	22	1.312-18 UNEF	42.06 [1.656]	27.79 [1.094]
24	25	24	1.438-18 UNEF	45.24 [1.781]	30.71 [1.209]

**Molded Part Selection Guide (Solid)**

Order No.	Standard K Parts			Low-Profile D Parts		
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
08	202K132	222K132	5.9 [0.23]	202D221	222D221	7.4 [0.29]
10	202K142	222K142	7.1 [0.28]	202D232	222D232	8.4 [0.33]
12, 14	202K153	222K152	8.4 [0.33]	202D242	222D242	9.7 [0.38]
16, 18	202K163	222K163	9.9 [0.39]	202D253	222D253	10.5 [0.41]
20, 22, 24	202K174	222K174	15.7 [0.62]	202D263	222D263	12.2 [0.48]

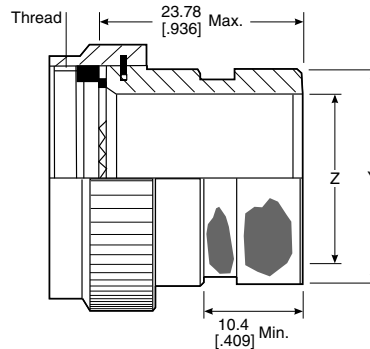
**Uniboot Parts**

Order No.	Part No.	Cable OD (Min.)
08	202C621	8.1 [0.32]
10	202C632	12.7 [0.50]
12, 14	202C642	17.5 [0.69]
16, 18, 20, 22	202C653	22.4 [0.88]

Available in:	Americas	Europe	Asia Pacific
	■	■	■

**Code 41 MIL-C-38999 Series I and II (Continued)**

**Spin-Coupling Adapters**



202M2XX-XXX

**Table of Dimensions**

Order No.	Shell Size Series I	Series II	Thread	Dimensions	
				Y +0.00-0.76 Dia.	Z Min.
08	9	8	.438-28 UNEF	13.54 [0.53]	6.35 [0.25]
10	11	10	.562-24 UNEF	15.37 [0.61]	9.53 [0.38]
12	13	12	.688-24 UNEF	19.66 [0.77]	12.70 [0.50]
14	15	14	.812-20 UNEF	21.29 [0.84]	15.88 [0.63]
16	17	16	.938-20 UNEF	24.46 [0.96]	19.05 [0.75]
18	19	18	1.062-18 UNEF	26.47 [1.04]	20.62 [0.81]
20	21	20	1.188-18 UNEF	30.91 [1.22]	23.80 [0.94]
22	23	22	1.312-18 UNEF	34.42 [1.36]	26.97 [1.06]
24	25	24	1.438-18 UNEF	36.65 [1.44]	30.18 [1.19]

**Molded Part Selection Guide (Spin-Coupling)**

Order No.	Standard K Parts			Low-Profile D Parts		
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
08	202W232	—	4.3 [0.19]	—	—	—
08	202K121	222K121	5.6 [0.22]	202D211	222D211	6.4 [0.25]
10	202K132	222K132	5.9 [0.23]	202D221	222D221	7.4 [0.29]
12, 14	202K142	222K142	7.1 [0.28]	202D232	222D232	8.4 [0.33]
16, 18	202K153	222K152	8.4 [0.33]	202D242	222D242	9.7 [0.38]
20, 22	202K163	222K163	9.9 [0.39]	202D253	222D253	10.5 [0.41]
24, 28	202K174	222K174	15.7 [0.62]	202D263	222D263	12.2 [0.48]

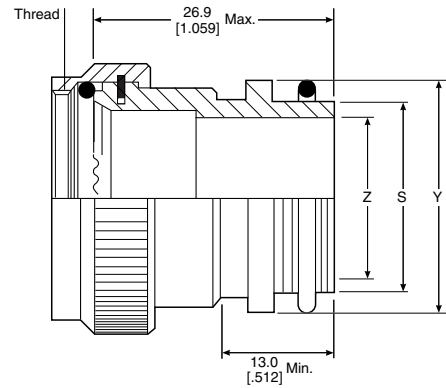
**Uniboot Parts**

Order No.	Part No.	Cable OD (Min.)
08	202C611	4.8 [0.19]
10, 12	202C621	8.1 [0.32]
14, 16	202C632	12.7 [0.50]
18, 20	202C642	17.5 [0.69]
22, 24	202C653	22.4 [0.88]

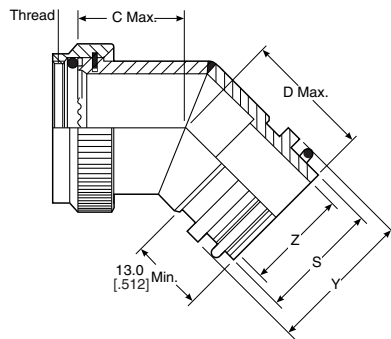
Available in:	Americas	Europe	Asia Pacific
	■	■	■

Code 41 MIL-C-38999 Series I and II (Continued)

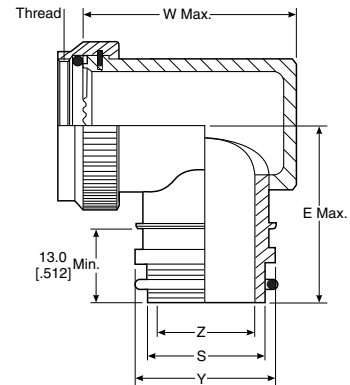
Tinel-Lock Adapters



TXR41XX00-XXXXXX



TXR41XX45-XXXXXX



TXR41XX90-XXXXXX

Table of Dimensions

Order No.	Shell Size Series I	Series II	Max. Entry* Size Type 1	A Unified Thread Class 2B	Dimensions		
					C Max.	D Max.	E Max.
08	9	8	—	.438-28 UNEF	17.5 [0.69]	23.1 [0.91]	29.2 [1.15]
10	11	10	—	.562-24 UNEF	18.3 [0.72]	23.6 [0.93]	30.7 [1.21]
12	13	12	08	.688-24 UNEF	18.8 [0.74]	24.4 [0.96]	32.5 [1.28]
14	15	14	10	.812-20 UNEF	19.3 [0.76]	24.9 [0.98]	34.0 [1.34]
16	17	16	12	.938-20 UNEF	20.1 [0.79]	25.4 [1.00]	35.6 [1.40]
18	19	18	13	1.062-18 UNEF	20.6 [0.81]	26.2 [1.03]	37.1 [1.46]
20	21	20	15	1.188-18 UNEF	21.3 [0.84]	26.9 [1.06]	38.9 [1.53]
22	23	22	16	1.312-18 UNEF	22.1 [0.87]	27.4 [1.08]	40.4 [1.59]
24	25	24	18	1.438-18 UNEF	22.6 [0.89]	28.2 [1.11]	41.9 [1.65]

\*For larger than maximum type 1 entry sizes, a two-piece adapter will be supplied. Contact TE for information.

Available in:	Americas	Europe	Asia Pacific
	■	■	■

**Code 41 MIL-C-38999 Series I and II (Continued)**

**Tinel-Lock Adapters**

(continued)

**Entry Size Dimensions**

Entry Size	Dimensions			
	Z +0.25-0.5	S Diameter (Min.-Max.)	Y ±0.38	W Max.
04	6.35 [0.25]	9.39-9.56 [0.37-0.38]	13.97 [0.55]	27.2 [1.07]
05	7.92 [0.31]	10.97-11.13 [0.43-0.44]	15.54 [0.61]	28.7 [1.13]
06	9.52 [0.37]	12.57-12.73 [0.49-0.50]	17.14 [0.67]	30.2 [1.19]
07	11.09 [0.44]	14.12-14.31 [0.55-0.56]	18.71 [0.74]	31.8 [1.25]
08	12.70 [0.50]	15.72-15.91 [0.62-0.63]	20.32 [0.80]	33.5 [1.32]
10	15.87 [0.62]	18.84-19.11 [0.74-0.75]	23.49 [0.92]	36.6 [1.44]
12	19.05 [0.75]	22.02-22.28 [0.87-0.88]	26.67 [1.05]	39.9 [1.57]
14	22.23 [0.88]	25.17-25.46 [0.99-1.00]	29.84 [1.17]	42.9 [1.69]
16	25.4 [1.00]	28.34-28.63 [1.12-1.13]	33.02 [1.30]	46.2 [1.82]
18	28.57 [1.12]	31.52-31.81 [1.24-1.25]	36.19 [1.42]	49.3 [1.94]

**Molded Part Selection Guide (Tinel)**

Order No.	Standard K Parts			Low-Profile D Parts		
	Straight Part No.	90° Part No.	Cable OD (Min.)	Straight Part No.	90° Part No.	Cable OD (Min.)
04	202K232	—	3.3 [0.1]	—	—	—
04	202W232	—	4.3 [0.2]	—	—	—
04	202K121	222K121	5.6 [0.2]	202D211	222D211	6.4 [0.3]
05, 06	202K132	222K132	5.9 [0.2]	202D221	222D221	7.4 [0.3]
07, 08	202K142	222K142	7.1 [0.3]	202D232	222D232	8.4 [0.3]
10, 12	202K153	222K152	8.4 [0.3]	202D242	222D242	9.7 [0.4]
14, 16	202K163	222K163	9.9 [0.4]	202D253	222D253	10.5 [0.4]
18, 20, 22	202K174	222K174	15.7 [0.6]	202D263	222D263	12.2 [0.5]
24	202K185	222K185	16.8 [0.7]	—	—	—

**Uniboot Parts**

Order No.	Part No.	Cable OD (Min.)
04	202C611	4.8 [0.19]
05, 06, 07	202C621	8.1 [0.32]
08, 10, 12	202C632	12.7 [0.50]
12, 14, 16	202C642	17.5 [0.69]
16, 18, 20, 22	202C653	22.4 [0.88]
24	202C663	22.9 [0.90]

Code 41 MIL-C-38999 Series I and II (Continued)

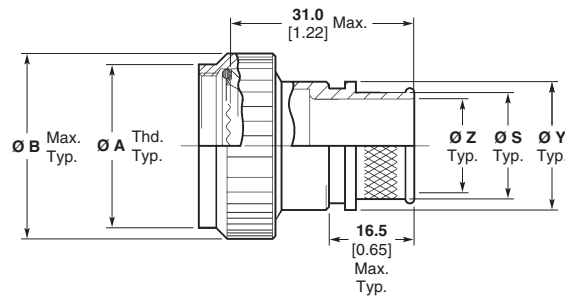
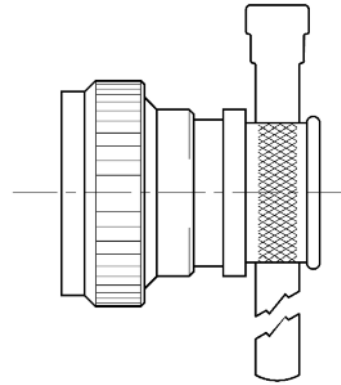
**CRES-Lock Adapters (USA)  
BND Adapters (Europe)**

**Code 41 Band Strap  
Adapter**

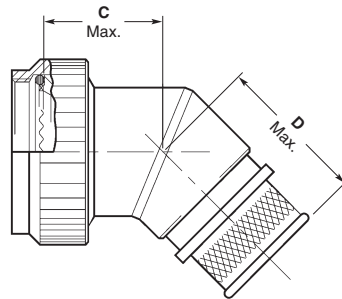
**Notes:**

1. This product is designed to terminate a braided cable shield by means of a band strap and a heat shrinkable lipped boot to a connector.
2. See CH00-0250-016 for ordering information, modifications and additional dimensions.
3. See drawing BND-XX25S for band strap dimensions and information.
4. Adapter to be permanently marked with code identification number and full part number (e.g. 06090-BND41AB00-1812). Band strap shall bear no part marking.
5. All entry sizes are shown in Table II. Maximum entry sizes are as shown in Table I. For larger entry sizes than the maximum, a Type II adapter may be supplied. See CH00-0250-016 for further details.
6. Adapter mates to: MIL-C-38999 Series I and II, Class E and T, MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653 and MS27656 Connectors.

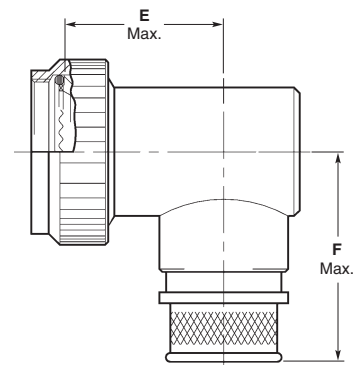
For additional codes available, contact TE.



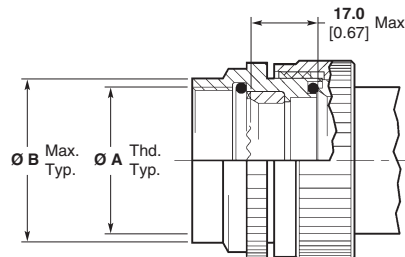
**Straight Adapter  
Code 00**



**45° Adapter  
Code 45**



**90° Adapter  
Code 90**



**Type II Modification  
(See Note 5)**

Available in:	Americas	Europe	Asia Pacific
	■	■	■

**Code 41 MIL-C-38999 Series I and II (Continued)**

**CRES-Lock Adapters (USA)  
BND Adapters (Europe)**

(continued)

**Code 41 Band Strap  
Adapter (Continued)**

**Table I**

Order Number	Shell Size <sup>2</sup>		Entry Size Max. Type I <sup>1</sup>	Ø A Unified Thread UNEF Class 2B	Ø B Max.	Ø B Max. <sup>3</sup>	C Max.	D Max.	F Max.
	Series I	Series II							
08	9	08	04	0.4375-28	19.1 0.75	24.6 0.97	17.5 0.69	27.2 1.07	33.3 1.31
10	11	10	06	0.5625-24	20.8 0.85	27.0 1.06	18.3 0.72	27.7 1.09	34.8 1.37
12	13	12	08	0.6875-24	25.4 1.00	31.0 1.22	18.8 0.74	28.4 1.12	36.6 1.44
14	15	14	10	0.8125-20	27.2 1.10	35.8 1.41	19.3 0.76	29.0 1.14	38.1 1.50
16	17	16	12	0.9375-20	31.8 1.25	37.3 1.47	20.1 0.79	29.5 1.16	39.6 1.56
18	19	18	13	1.0625-18	35.6 1.40	40.6 1.60	20.6 0.81	30.2 1.19	41.1 1.62
20	21	20	15	1.1875-18	38.1 1.50	44.5 1.75	21.3 0.84	31.0 1.22	42.9 1.69
22	23	22	16	1.3125-18	41.9 1.65	46.8 1.84	22.1 0.87	31.5 1.24	44.5 1.75
24	25	24	18	1.4375-18	44.5 1.75	51.6 2.03	22.6 0.89	32.3 1.27	46.0 1.81

1. All entry sizes are shown in Table II. Maximum entry sizes are as shown in Table I. For larger entry sizes than the maximum, a Type II adapter may be supplied. See CH00-0250-016 for further details.
2. Adapter mates to: MIL-C-38999 Series I and II, Class E and T, MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653 and MS27656 Connectors.
3. These dimensions apply if a self-locking coupling nut is used, modification code "S".

**Table II**

Entry Size	Ø Z +0.25/-0.50 [+0.010/-0.020]	Ø S ±0.51 [±0.020]	Ø Y ±0.38 [±0.015]	E Max.
03	4.75 0.188	7.92 0.312	11.10 0.438	15.3 0.60
04	6.35 0.250	9.52 0.375	12.70 0.500	16.3 0.64
05	7.92 0.312	11.12 0.438	14.30 0.563	16.8 0.66
06	9.52 0.375	12.70 0.500	15.88 0.625	17.8 0.70
07	11.12 0.438	14.30 0.562	17.50 0.689	18.8 0.74
08	12.70 0.500	15.88 0.625	19.05 0.750	19.3 0.76
09	14.30 0.562	17.50 0.688	20.65 0.813	20.3 0.80
10	15.88 0.625	19.05 0.750	22.23 0.875	21.3 0.84
11	17.50 0.688	20.65 0.812	23.80 0.938	21.8 0.86
12	19.05 0.750	22.23 0.875	25.40 1.000	22.9 0.90
13	20.65 0.812	23.83 0.938	27.00 1.063	23.8 0.94
14	22.23 0.875	25.40 1.000	30.16 1.189	24.4 0.96

**Table II (Continued)**

Entry Size	Ø Z +0.25/-0.50 [+0.010/-0.020]	Ø S ±0.51 [±0.020]	Ø Y ±0.38 [±0.015]	E Max.
15	23.83 .0938	27.00 1.062	31.75 1.250	25.4 1.00
16	25.40 1.000	28.58 1.125	33.34 1.313	25.9 1.02
18	28.58 1.125	31.75 1.250	36.51 1.438	27.4 1.08
20	31.75 1.250	34.90 1.375	39.69 1.563	N/A
22	34.90 1.375	38.10 1.500	42.86 1.688	N/A
24	38.10 1.500	41.28 1.625	46.83 1.844	N/A
26	41.28 1.625	44.45 1.750	49.61 1.953	N/A
28	44.45 1.750	47.63 1.875	52.78 2.078	N/A
30	47.65 1.875	50.80 2.000	56.36 2.219	N/A
32	50.80 2.000	54.00 2.125	59.53 2.344	N/A
34	54.00 2.125	57.15 2.250	62.71 2.469	N/A