AN No:	AN3(3/16')		AN3(3/16')		AN3(3/16")	
	Grip		Grip	Length	Grip	
DASH No:	Imperial	Length	Imperial	Imperial		Length
		Imperial	Decimal	Decimal	[mm]	[mm]
3	1/16	15/32	0.0625	0.4688	1.5875	11.9063
4	1/8	17/32	0.1250	0.5313	3.1750	13.4938
5	1/4	21/32	0.2500	0.6563	6.3500	16.6688
6	3/8	25/32	0.3750	0.7813	9.5250	19.8438
7	1/2	29/32	0.5000	0.9063	12.7000	23.0188
10	5/8	1-1/32	0.6250	1.0313	15.8750	26.1938
11	3/4	1-5/32	0.7500	1.1563	19.0500	29.3688
12	7/8	1-9/32	0.8750	1.2813	22.2250	32.5438
13	1	1-13/32	1.0000	1.4063	25.4000	35.7188
14	1-1/8	1-17/32	1.1250	1.5313	28.5750	38.8938
15	1-1/4	1-21/32	1.2500	1.6563	31.7500	42.0688
16	1-3/8	1-25/32	1.3750	1.7813	34.9250	45.2438
17	1-1/2	1-29/32	1.5000	1.9063	38.1000	48.4188
20	1-5/8	2-1/32	1.6250	2.0313	41.2750	51.5938
21	1-3/4	2-5/32	1.7500	2.1563	44.4500	54.7688
22	1-7/8	2-9/32	1.8750	2.2813	47.6250	57.9438
23	2	2-13/32	2.0000	2.4063	50.8000	61.1188
24	2-1/8	2-17/32	2.1250	2.5313	53.9750	64.2938
25	2-1/4	2-21/32	2.2500	2.6563	57.1500	67.4688
26	2-3/8	2-25/32	2.3750	2.7813	60.3250	70.6438
27	2-1/2	2-29/32	2.5000	2.9063	63.5000	73.8188
30	2-5/8	3-1/32	2.6250	3.0313	66.6750	76.9938
31	2-3/4	3-5/32	2.7500	3.1563	69.8500	80.1688
32	2-7/8	3-9/32	2.8750	3.2813	73.0250	83.3438
33	3	3-13/32	3.0000	3.4063	76.2000	86.5188
34	3-1/8	3-17/32	3.1250	3.5313	79.3750	89.6938
35	3-1/4	3-21/32	3.2500	3.6563	82.5500	92.8688
36	3-3/8	3-25/32	3.3750	3.7813	85.7250	96.0438
37	2-1/2	3-29/32	3.5000	3.9063	88.9000	99.2188
40	3-5/8	4-1/32	3.6250	4.0313	92.0750	102.3938
41	3-3/4	4-5/32	3.7500	4.1563	95.2500	105.5688
42	3-7/8	4-9/32	3.8750	4.2813	98.4250	108.7438
43	4	4-13/32	4.0000	4.4063	101.6000	111.9188
44	4-1/8	4-17/32	4.1250	4.5313	104.7750	115.0938
45	4-1/4	4-21/32	4.2500	4.6563	107.9500	118.2688
46	4-3/8	4-25/32	4.3750	4.7813	111.1250	121.4438
47	4-1/2	4-29/32	4.5000	4.9063	114.3000	124.6188
50	4-5/8	5-1/32	4.6250	5.0313	117.4750	127.7938
51	4-3/4	5-5/32	4.7500	5.1563	120.6500	130.9688
52	4-7/8	5-9/32	4.8750	5.2813	123.8250	134.1438
53	5	5-13/32	5.0000	5.4063	127.0000	137.3188
54	5-1/8	5-17/32	5.1250	5.5313	130.1750	140.4938
55	5-1/4	5-21/32	5.2500	5.6563	133.3500	143.6688
56	5-3/8	5-25/32	5.3750	5.7813	136.5250	146.8438
57	5-1/2	5-29/32	5.5000	5.9063	139.7000	150.0188
60	5-5/8	6-1/32	5.6250	6.0313	142.8750	153.1938

AN No:	AN4(1/4")		AN4(1/4")		AN4(1/4")	
	Grip	Longth	Grip	Length	Crin	Longth
DASH No:	Imperial	Length	Imperial	Imperial	Grip	Length
		Imperial	Decimal	Decimal	[mm]	[mm]
3	1/16	15/32	0.0625	0.4688	1.5875	11.9063
4	1/16	17/32	0.0625	0.5313	1.5875	13.4938
5	3/16	21/32	0.1875	0.6563	4.7625	16.6688
6	5/16	25/32	0.3333	0.7813	8.4667	19.8438
7	7/16	29/32	0.4375	0.9063	11.1125	23.0188
10	9/16	1-1/32	0.5625	1.0313	14.2875	26.1938
11	11/16	1-5/32	0.6875	1.1563	17.4625	29.3688
12	13/16	1-9/32	0.8125	1.2813	20.6375	32.5438
13	15/16	1-13/32	0.9375	1.4063	23.8125	35.7188
14	1-1/16	1-17/32	1.0625	1.5313	26.9875	38.8938
15	1-3/16	1-21/32	1.1875	1.6563	30.1625	42.0688
16	1-5/16	1-25/32	1.3333	1.7813	33.8667	45.2438
17	1-7/16	1-29/32	1.4375	1.9063	36.5125	48.4188
20	1-9/16	2-1/32	1.5625	2.0313	39.6875	51.5938
21	1-11/16	2-5/32	1.6875	2.1563	42.8625	54.7688
22	1-13/16	2-9/32	1.8125	2.2813	46.0375	57.9438
23	1-15/16	2-13/32	1.9375	2.4063	49.2125	61.1188
24	2-1/16	2-17/32	2.0625	2.5313	52.3875	64.2938
25	2-3/16	2-21/32	2.1875	2.6563	55.5625	67.4688
26	2-5/16	2-25/32	2.3333	2.7813	59.2667	70.6438
27	2-7/16	2-29/32	2.4375	2.9063	61.9125	73.8188
30	2-9/16	3-1/32	2.5625	3.0313	65.0875	76.9938
31	2-11/16	3-5/32	2.6875	3.1563	68.2625	80.1688
32	2-13/16	3-9/32	2.8125	3.2813	71.4375	83.3438
33	2-15/16	3-13/32	2.9375	3.4063	74.6125	86.5188
34	3-1/16	3-17/32	3.0625	3.5313	77.7875	89.6938 92.8688
35 36	3-3/16 3-5/16	3-21/32	3.1875 3.3333	3.6563 3.7813	80.9625 84.6667	96.0438
37	3-7/16	3-25/32 3-29/32	3.4375	3.9063	87.3125	99.2188
40	3-9/16	4-1/32	3.5625	4.0313	90.4875	102.3938
41	3-11/16	4-5/32	3.6875	4.1563	93.6625	105.5688
42	3-11/16	4-9/32	3.8125	4.2813	96.8375	108.7438
43	3-15/16	4-13/32	3.9375	4.4063	100.0125	111.9188
44	4-1/16	4-17/32	4.0625	4.5313	103.1875	115.0938
45	4-3/16	4-21/32	4.1875	4.6563	106.3625	118.2688
46	4-5/16	4-25/32	4.3333	4.7813	110.0667	121.4438
47	4-7/16	4-29/32	4.4375	4.9063	112.7125	124.6188
50	4-9/16	5-1/32	4.5625	5.0313	115.8875	127.7938
51	4-11/16	5-5/32	4.6875	5.1563	119.0625	130.9688
52	4-13/16	5-9/32	4.8125	5.2813	122.2375	134.1438
53	4-15/16	5-13/32	4.9375	5.4063	125.4125	137.3188
54	5-1/16	5-17/32	5.0625	5.5313	128.5875	140.4938
55	5-3/16	5-21/32	5.1875	5.6563	131.7625	143.6688
56	5-5/16	5-25/32	5.3333	5.7813	135.4667	146.8438
57	5-7/16	5-29/32	5.4375	5.9063	138.1125	150.0188
60	5-9/16	6-1/32	5.5625	6.0313	141.2875	153.1938

AN No:	AN5(5/16")		AN5(5/16")		AN5(5/16")	
	Grip	Lamoth	Grip	Length	Crin	Lougth
DASH No:	Imperial	Length	Imperial	Imperial	Grip	Length
		Imperial	Decimal	Decimal	[mm]	[mm]
3						
4	1/16	19/32	0.0625	0.5938	1.5875	15.0813
5	3/16	23/32	0.1875	0.7188	4.7625	18.2563
6	5/16	27/32	0.3125	0.8438	7.9375	21.4313
7	7/16	31/32	0.4375	0.9688	11.1125	24.6063
10	9/16	1-3/32	0.5625	1.0938	14.2875	27.7813
11	11/16	1-7/32	0.6875	1.2188	17.4625	30.9563
12	13/16	1-11/32	0.8125	1.3438	20.6375	34.1313
13	15/16	1-15/32	0.9375	1.4688	23.8125	37.3063
14	1-1/16	1-19/32	1.0625	1.5938	26.9875	40.4813
15	1-3/16	1-23/32	1.1875	1.7188	30.1625	43.6563
16	1-5/16	1-27/32	1.3125	1.8438	33.3375	46.8313
17	1-7/16	1-31/32	1.4375	1.9688	36.5125	50.0063
20	1-9/16	2-3/32	1.5625	2.0938	39.6875	53.1813
21	1-11/16	2-7/32	1.6875	2.2188	42.8625	56.3563
22	1-13/16	2-11/32	1.8125	2.3438	46.0375	59.5313
23	1-15/16	2-15/32	1.9375	2.4688	49.2125	62.7063
24	2-1/16	2-19/32	2.0625	2.5938	52.3875	65.8813
25	2-3/16	2-23/32	2.1875	2.7188	55.5625	69.0563
26	2-5/16	2-27/32	2.3125	2.8438	58.7375	72.2313
27	2-7/16	2-31/32	2.4375	2.9688	61.9125	75.4063
30	2-9/16	3-3/32	2.5625	3.0938	65.0875	78.5813
31	2-11/16	3-7/32	2.6875	3.2188	68.2625	81.7563
32	2-13/16	3-11/32	2.8125	3.3438	71.4375	84.9313
33 34	2-15/16 3-1/16	3-15/32 3-19/32	2.9375 3.0625	3.4688 3.5938	74.6125 77.7875	88.1063 91.2813
35	3-1/16	3-19/32	3.1875	3.7188	80.9625	94.4563
36	3-5/16	3-23/32	3.3125	3.8438		
37	3-7/16	3-27/32	3.4375	3.9688	87.3125	100.8063
40	3-9/16	4-3/32	3.5625	4.0938	90.4875	103.9813
41	3-11/16	4-7/32	3.6875	4.2188	93.6625	107.1563
42	3-13/16	4-11/32	3.8125	4.3438	96.8375	110.3313
43	3-15/16	4-15/32	3.9375	4.4688	100.0125	113.5063
44	4-1/16	4-19/32	4.0625	4.5938	103.1875	116.6813
45	4-3/16	4-23/32	4.1875	4.7188	106.3625	119.8563
46	4-5/16	4-27/32	4.3125	4.8438	109.5375	123.0313
47	4-7/16	4-31/32	4.4375	4.9688	112.7125	126.2063
50	4-9/16	5-3/32	4.5625	5.0938	115.8875	129.3813
51	4-11/16	5-7/32	4.6875	5.2188	119.0625	132.5563
52	4-13/16	5-11/32	4.8125	5.3438	122.2375	135.7313
53	4-15/16	5-15/32	4.9375	5.4688	125.4125	138.9063
54	5-1/16	5-19/32	5.0625	5.5938	128.5875	142.0813
55	5-3/16	5-23/32	5.1875	5.7188	131.7625	145.2563
56	5-5/16	5-27/32	5.3125	5.8438	134.9375	148.4313
57	5-7/16	5-31/32	5.4375	5.9688	138.1125	151.6063
60	5-9/16	6 3/32	5.5625	6.0938	141.2875	154.7813

AN No:	AN6(3/8")		AN6(3/8")		AN6(3/8")	
DASH No:	Grip Imperial	Length Imperial	Grip Imperial Decimal	Length Imperial Decimal	Grip [mm]	Length [mm]
3						
4						
5	1/16	45/64	0.0625	0.7031	1.5875	17.8594
6	3/16	53/64	0.1875	0.8281	4.7625	21.0344
7	5/16	61/64	0.3125	0.9531	7.9375	24.2094
10	7/16	1-5/64	0.4375	1.0781	11.1125	27.3844
11	9/16	1-13/64	0.5625	1.2031	14.2875	30.5594
12	11/16	1-21/64	0.6875	1.3281	17.4625	33.7344
13	13/16	1-29/64	0.8125	1.4531	20.6375	36.9094
14	15/16	1-37/64	0.9375	1.5781	23.8125	40.0844
15	1-1/16	1-45/64	1.0625	1.7031	26.9875	43.2594
16	1-3/16	1-53/64	1.1875	1.8281	30.1625	46.4344
17	1-5/16	1-61/64	1.3125	1.9531	33.3375	49.6094
20	1-7/16	2-5/64	1.4375	2.0781	36.5125	52.7844
21	1-9/16	2-13/64	1.5625	2.2031	39.6875	55.9594
22	1-11/16	2-21/64	1.6875	2.3281	42.8625	59.1344
23	1-13/16	2-29/64	1.8125	2.4531	46.0375	62.3094
24	1-15/16	2-37/64	1.9375	2.5781	49.2125	65.4844
25	2-1/16	2-45/64	2.0625	2.7031	52.3875	68.6594
26	2-3/16	2-53/64	2.1875	2.8281	55.5625	71.8344
27	2-5/16	2-61/64	2.3125	2.9531	58.7375	75.0094
30	2-7/16	3-5/64	2.4375	3.0781	61.9125	78.1844
31	2-9/16	3-13/64	2.5625	3.2031	65.0875	81.3594
32	2-11/16	3-21/64	2.6875	3.3281	68.2625	84.5344
33	2-13/16	3-29/64	2.8125	3.4531	71.4375	87.7094
34	2-15/16	3-37/64	2.9375	3.5781	74.6125	90.8844
35	3-1/16	3-45/64	3.0625	3.7031	77.7875	94.0594
36	3-3/16	3-53/64	3.1875	3.8281	80.9625	97.2344
37	3-5/16	3-61/64	3.3125	3.9531	84.1375	100.4094
40	3-7/16	4-5/64	3.4375	4.0781	87.3125	103.5844
41	3-9/16	4-13/64	3.5625	4.2031	90.4875	106.7594
42	3-11/16	4-21/64	3.6875	4.3281	93.6625	109.9344
43	3-13/16	4-29/64	3.8125	4.4531	96.8375	113.1094
44	3-15/16	4-37/64	3.9375	4.5781	100.0125	116.2844
45	4-1/16	4-45/64	4.0625	4.7031	103.1875	119.4594
46	4-3/16	4-53/64	4.1875	4.8281	106.3625	122.6344
47	4-5/16	4-61/64	4.3125	4.9531	109.5375	125.8094
50	4-7/16	5-5/64	4.4375	5.0781	112.7125	128.9844
51	4-9/16	5-13/64	4.5625	5.2031	115.8875	132.1594
52	4-11/16	5-21/64	4.6875	5.3281	119.0625	135.3344
53	4-13/16	5-29/64	4.8125	5.4531	122.2375	138.5094
54	4-15/16	5-37/64	5.9375	5.5781	150.8125	141.6844
55	5-1/16	5-45/64	5.0625	5.7031	128.5875	144.8594
56	5-3/16	5-53/64	5.1875	5.8281	131.7625	148.0344
57	5-5/16	5-61/64	5.3125	5.9531	134.9375	151.2094
60	5-7/16	6-5/64	5.4375	6.0781	138.1125	154.3844

AN No:	AN7(7/16")		AN7(7/16")		AN7(7/16")	
DASH No:	Grip Imperial	Length Imperial	Grip Imperial Decimal	Length Imperial Decimal	Grip [mm]	Length [mm]
3						
4						
5	1/16	23/32	0.0625	0.7188	1.5875	18.2563
6	3/16	27/32	0.1875	0.8438	4.7625	21.4313
7	5/16	31/32	0.3125	0.9688	7.9375	24.6063
10	7/16	1-3/32	0.4375	1.0938	11.1125	27.7813
11	9/16	1-7/32	0.5625	1.2188	14.2875	30.9563
12	11/16	1-11/32	0.6875	1.3438	17.4625	34.1313
13	13/16	1-15/32	0.8125	1.4688	20.6375	37.3063
14	15/16	1-19/32	0.9375	1.5938	23.8125	40.4813
15	1-1/16	1-23/32	1.0625	1.7188	26.9875	43.6563
16	1-3/16	1-27/32	1.1875	1.8438	30.1625	46.8313
17	1-5/16	1-31/32	1.3125	1.9688	33.3375	50.0063
20	1-7/16	2-3/32	1.4375	2.0938	36.5125	53.1813
21	1-9/16	2-7/32	1.5625	2.2188	39.6875	56.3563
22	1-11/16	2-11/32	1.6875	2.3438	42.8625	59.5313
23	1-13/16	2-15/32	1.8125	2.4688	46.0375	62.7063
24	1-15/16	2-19/32	1.9375	2.5938	49.2125	65.8813
25	2-1/16	2-23/32	2.0625	2.7188	52.3875	69.0563
26	2-3/16	2-27/32	2.1875	2.8438	55.5625	72.2313
27	2-5/16	2-31/32	2.3125	2.9688	58.7375	75.4063
30	2-7/16	3-3/32	2.4375	3.0938	61.9125	78.5813
31	2-9/16	3-7/32	2.5625	3.2188	65.0875	81.7563
32	2-11/16	3-11/32	2.6875	3.3438	68.2625	84.9313
33	2-13/16	3-15/32	2.8125	3.4688	71.4375	88.1063
34	2-15/16	3-19/32	2.9375	3.5938	74.6125	91.2813
35	3-1/16	3-23/32	3.0625	3.7188	77.7875	94.4563
36	3-3/16	3-27/32	3.1875	3.8438	80.9625	97.6313
37	3-5/16	3-31/32	3.3125	3.9688	84.1375	100.8063
40	3-7/16	4-3/32	3.4375	4.0938	87.3125	103.9813
41	3-9/16	4-7/32	3.5625	4.2188	90.4875	107.1563
42	3-11/16	4-11/32	3.6875	4.3438	93.6625	110.3313
43	3-13/16	4-15/32	3.8125	4.4688	96.8375	113.5063
44	3-15/16	4-19/32	3.9375	4.5938	100.0125	116.6813
45	4-1/16	4-23/32	4.0625	4.7188	103.1875	119.8563
46	4-3/16	4-27/32	4.1875	4.8438	106.3625	123.0313
47	4-5/16	4-31/32	4.3125	4.9688	109.5375	126.2063
50	4-7/16	5-3/32	4.4375	5.0938	112.7125	129.3813
51	4-9/16	5-7/32	4.5625	5.2188	115.8875	132.5563
52	4-11/16	5-11/32	4.6875	5.3438		135.7313
53	4-13/16	5-15/32	4.8125	5.4688	122.2375	138.9063
54	4-15/16	5-19/32	5.9375	5.5938	150.8125	142.0813
55	5-1/16	5-23/32	5.0625	5.7188	128.5875	145.2563
56	5-3/16	5-27/32	5.1875	5.8438	131.7625	148.4313
57	5-5/16	5-31/32	5.3125	5.9688	134.9375	151.6063
60	5-7/16	6-3/32	5.4375	6.0938	138.1125	154.7813

AN No:	AN8(1/2")		AN8(1/2")		AN8(1/2")	
DASH No:	Grip Imperial	Length Imperial	Grip Imperial Decimal	Length Imperial Decimal	Grip [mm]	Length [mm]
3						
4						
5						
6	1/16	27/32	0.1875	0.8438	4.7625	21.4313
7	3/16	31/32	0.3125	0.9688	7.9375	24.6063
10	5/16	1-3/32	0.4375	1.0938	11.1125	27.7813
11	7/16	1-7/32	0.5625	1.2188	14.2875	30.9563
12	9/16	1-11/32	0.6875	1.3438	17.4625	34.1313
13	11/16	1-15/32	0.8125	1.4688	20.6375	37.3063
14	13/16	1-19/32	0.9375	1.5938	23.8125	40.4813
15	15/16	1-23/32	1.0625	1.7188	26.9875	43.6563
16	1-1/16	1-27/32	1.1875	1.8438	30.1625	46.8313
17	1-3/16	1-31/32	1.3125	1.9688	33.3375	50.0063
20	1-5/16	2-3/32	1.4375	2.0938	36.5125	53.1813
21	1-7/16	2-7/32	1.5625	2.2188	39.6875	56.3563
22	1-9/16	2-11/32	1.6875	2.3438	42.8625	59.5313
23	1-11/16	2-15/32	1.8125	2.4688	46.0375	62.7063
24	1-13/16	2-19/32	1.9375	2.5938	49.2125	65.8813
25	1-15/16	2-23/32	2.0625	2.7188	52.3875	69.0563
26	2-1/16	2-27/32	2.1875	2.8438	55.5625	72.2313
27	2-3/16	2-31/32	2.3125	2.9688	58.7375	75.4063
30	2-5/16	3-3/32	2.4375	3.0938	61.9125	78.5813
31	2-7/16	3-7/32	2.5625	3.2188	65.0875	81.7563
32	2-9/16	3-11/32	2.6875	3.3438	68.2625	84.9313
33	2-11/16	3-15/32	2.8125	3.4688	71.4375	88.1063
34	2-13/16	3-19/32	2.9375	3.5938	74.6125	91.2813
35	2-15/16	3-23/32	3.0625	3.7188	77.7875	94.4563
36	3-1/16	3-27/32	3.1875	3.8438	80.9625	97.6313
37	3-3/16	3-31/32	3.3125	3.9688	84.1375	100.8063
40	3-5/16	4-3/32	3.4375	4.0938	87.3125	103.9813
41	3-7/16	4-7/32	3.5625	4.2188	90.4875	107.1563
42	3-9/16	4-11/32	3.6875	4.3438	93.6625	110.3313
43	3-11/16	4-15/32	3.8125	4.4688	96.8375	113.5063
44	3-13/16	4-19/32	3.9375	4.5938	100.0125	116.6813
45	3-15/16	4-23/32	4.0625	4.7188	103.1875	119.8563
46	4-1/16	4-27/32	4.1875	4.8438	106.3625	123.0313
47	4-3/16	4-31/32	4.3125	4.9688	109.5375	126.2063
50	4-5/16	5-3/32	4.4375	5.0938	112.7125	129.3813
51	4-7/16	5-7/32	4.5625	5.2188	115.8875	132.5563
52	4-9/16	5-11/32	4.6875	5.3438	119.0625	135.7313
53	4-11/16	5-15/32	4.8125	5.4688	122.2375	138.9063
54	4-13/16	5-19/32	5.9375	5.5938	150.8125	142.0813
55	4-15/16	5-23/32	5.0625	5.7188	128.5875	145.2563
56	5-1/16	5-27/32	5.1875	5.8438	131.7625	148.4313
57	5-3/16	5-31/32	5.3125	5.9688	134.9375	151.6063
60	5-5/16	6-3/32	5.4375	6.0938	138.1125	154.7813