

# Circular Chaser Diehead Seminar

## Chart For Micrometer "AA" Readings Actual Readings For Setting On Micrometer

Number of Threads Per Inch	Whitworth Form AA	Unified Form AA	Acme Form AA	B.S. Cy Form AA	N.P.T Form AA	N.P.T.F. Form AA	I.S.O.		B.A.	
							Pitch	AA	B.A. Number	AA
4	.170	.163	.145	.143	-	-	6.0	.155	-	-
4 1/2	.152	.146	.131	.128	-	-	5.5	.143	-	-
5	.138	.133	.120	.117	-	-	5.0	.131	-	-
5 1/2	.126	.122	.111	.107	-	-	4.5	.119	-	-
6	.117	.112	.103	.098	-	-	4.0	.107	-	-
7	.102	.098	.091	.086	-	-	3.5	.095	-	-
8	.090	.087	.083	.077	.110	.106	3.0	.082	-	-
9	.081	.078	.076	.069	-	-	2.5	.070	-	-
10	.074	.071	.070	.063	-	-	2.0	.058	-	-
11	.068	.066	.066	.058	-	-	1.75	.052	-	-
11 1/2	-	-	-	-	.079	.077	1.5	.046	-	-
12	.063	.061	.062	.054	-	-	1.25	.040	-	-
13	.059	.057	-	.051	-	-	1.0	.034	0	.034
14	.056	.054	.056	.048	.067	.065	0.9	.032	1	.031
15	.053	.051	-	.046	-	-	0.85	.031	-	-
16	.050	.048	.046	.043	-	-	0.81	-	2	.029
17	.048	.046	-	.041	-	-	0.80	.029	-	-
18	.046	.044	-	.040	.054	.051	0.75	.028	-	-
19	.044	.042	-	.038	-	-	0.73	-	3	.027
20	.042	.041	-	.037	-	-	0.70	.027	-	-
21	.041	.039	-	.035	-	-	0.66	-	4	.026
22	.039	.038	-	.034	-	-	0.60	.024	-	-
24	.037	.036	-	.032	-	-	0.59	-	5	.024
25	.036	.035	-	.031	-	-	0.55	.023	-	-
26	.035	.034	-	.031	-	-	0.53	-	6	.023
27	.034	.033	-	.030	.040	.037	0.50	.022	-	-
28	.033	.032	-	.029	-	-	0.48	-	7	.021
30	.031	.030	-	.028	-	-	0.45	.021	-	-
32	.030	.029	-	.027	-	-	0.43	-	8	.020
34	.029	.028	-	.026	-	-	0.40	.020	-	-
35	.028	.0275	-	.025	-	-	0.39	-	9	.019
36	.028	.027	-	.025	-	-	0.35	.018	10	.018
37	.027	.0265	-	.024	-	-	0.31	-	11	.017
38	.027	.026	-	.024	-	-	0.28	-	12	.017
40	.026	.025	-	.023	-	-	0.25	0.16	-	-
42	.025	.0246	-	.023	-	-	-	-	-	-
48	.023	.023	-	.021	-	-	-	-	-	-
50	.023	.022	-	.021	-	-	-	-	-	-
56	.021	.021	-	.020	-	-	-	-	-	-
60	.021	.020	-	.019	-	-	-	-	-	-

