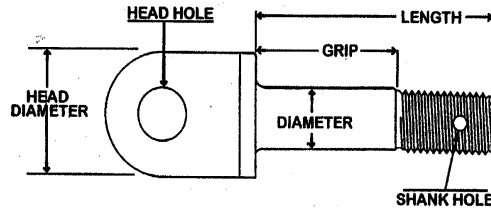


AVIAQUIP

AN42B THRU AN45 AN EYE BOLTS

Diameter / Head Size / Hole Sizes



HELP WITH THE SELECTION OF PART NUMBERS

The **first** number after "AN4" designates the diameter.

The **second** symbol designates material.

The **B** always falls after AN42 and AN43. It denotes a revision in *hole size after 1982*.

The - (dash) follows the basic number to designate steel.

Use C after B or in place of - (dash) for *corrosion resistant steel*.

The A at the *very end of all the numbers* means that there will be *no hole in the shank*.

The last number, either single or double digit denotes *length*: single digit denotes lengths in 1/8".

double digit denotes the first number to equal whole inches, the second is additional sizing to 1/8".

PLEASE SEE THE CHARTS

EXAMPLES OF PART NUMBERS

AN43B-14 = 1/4dia. 28 threads per inch, steel, CAD11 plating 1.063 grip, 1.531 OAL no hole in head - hole in shank.

AN43B-14 = 1/4dia. 28 threads per inch, steel, CAD11 plating 1.063 grip, 1.531 OAL no hole in head - no hole in shank.

AN43BC14 = 1/4 dia. 28 threads per inch, CRES steel, unplated. 1.063 grip, 1.531 OAL, no hole in head or shank.

AN43BC-14A = 1/4 dia. 28 threads per inch, CRES steel, unplated, 1.063 grip, 1.531 OAL no hole in head or shank.

NOTE: all dimensions are in inches.

AN # BASIC	THREAD DIA/PITCH	DIA. MAX	DIA. MIN	HEAD DIA.	HOLE, SHANK + or -.010	HOLE, HEAD NOMINAL	COMMON STEEL COTTER	COMMON CRES STEEL COTTER
AN42B	10-32	.189	.188	7/16	.070	3/16	MS24665-132	MS24665-151
AN43B	1/4-28	.249	.246	1/2	.076			
AN44	5/16-24	.312	.309	5/8		1/4	MS24665-210	MS24665-229
AN45				11/16		5/16		

NOTE: All Grip & OAL dimensions are in inches + or - 1/64"

DASH NUMBER	AN42B GRIP	AN42B OAL	AN43B GRIP	AN43B OAL	AN44/45 GRIP	AN44/45 OAL	DASH NUMBER	AN42B GRIP	AN42B OAL	AN43B GRIP	AN43B OAL	AN44/45 GRIP	AN44/45 OAL
3	0.063	0.469	0.063	0.469			34	3.125	3.531	3.063	3.531	3.063	3.594
4	0.125	0.531	0.063	0.531	0.063	0.594	35	3.250	3.658	3.158	3.656	3.188	3.719
5	0.250	0.656	0.188	0.656	0.188	0.719	36	3.375	3.781	3.313	3.781	3.313	3.844
6	0.375	0.781	0.313	0.781	0.313	0.844	37	3.500	3.906	3.438	3.906	3.438	3.969
7	0.500	0.906	0.438	0.906	0.438	0.969	40	3.625	4.031	3.563	4.031	3.563	4.094
10	0.625	1.031	0.563	1.031	0.563	1.094	41	3.750	4.156	3.688	4.156	3.688	4.219
11	0.750	1.156	0.688	1.156	0.658	1.219	42	3.875	4.281	3.813	4.281	3.813	4.344
12	0.875	1.281	0.813	1.281	0.813	1.344	43	4.000	4.406	3.938	4.408	3.938	4.469
13	1.000	1.406	0.938	1.406	0.938	1.469	44	4.125	4.531	4.063	4.531	4.063	4.594
14	1.125	1.531	1.063	1.531	1.063	1.594	45	4.250	4.656	4.188	4.656	4.188	4.719
15	1.250	1.656	1.188	1.656	1.188	1.719	46	4.375	4.781	4.313	4.781	4.313	4.844
16	1.375	1.781	1.313	1.781	1.313	1.844	47	4.500	4.906	4.438	4.906	4.438	4.969
17	1.500	1.906	1.438	1.906	1.438	1.969	50	4.625	5.031	4.583	5.031	4.563	5.094
20	1.625	2.031	1.563	2.031	1.563	2.094	51	4.750	5.156	4.688	5.156	4.688	5.219
21	1.750	2.156	1.688	2.156	1.688	2.219	52	4.875	5.281	4.813	5.281	4.813	5.344
22	1.875	2.281	1.813	2.281	1.813	2.344	53	5.000	5.406	4.938	5.406	4.938	5.409
23	2.000	2.408	1.938	2.408	1.938	2.469	54	5.125	5.531	5.063	5.531	5.063	5.594
24	2.125	2.531	2.063	2.531	2.063	2.594	55	5.250	5.656	5.188	5.656	5.188	5.719
25	2.250	2.656	2.188	2.656	2.188	2.719	56	5.375	5.781	5.313	5.781	5.313	5.844
26	2.375	2.781	2.313	2.781	2.313	2.844	57	5.500	5.906	5.438	5.906	5.438	5.969
27	2.500	2.906	2.438	2.906	2.438	2.969	60	5.625	6.031	5.563	6.031	5.563	6.094
30	2.625	3.031	2.563	3.031	2.563	3.094	61	5.750	6.156	5.688	6.156	5.688	6.219
31	2.750	3.156	2.688	3.156	2.688	3.219	62	5.875	6.281	5.813	6.281	5.813	6.344
32	2.875	3.281	2.813	3.281	2.813	3.344	63	6.000	6.406	5.938	6.406	5.938	6.469
33	3.000	3.406	2.938	3.406	2.938	3.469	64	6.125	6.531	6.063	6.531	6.063	6.594

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