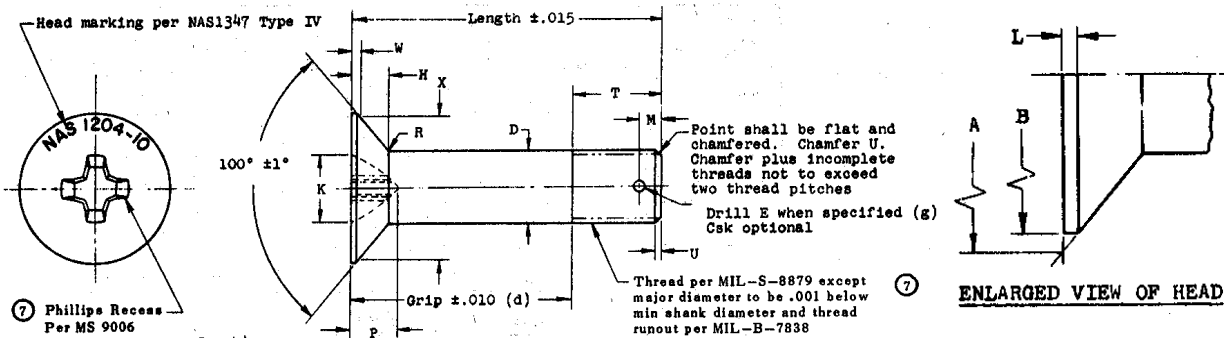


# AVIAQUIP

## NAS1202 THRU NAS1210 BOLT 100 DEG. CLOSE TOLERANCE HEAD & SHANK 160,000 PSI SHORT THREAD



BASIC PART NO.	THREAD	"A" DIA. REF	"B" MIN DIA	"D" DIA	"H" REF.	"T" REF	ULT. TS. LBS. MIN.
				AFTER PLATE			
NAS1202	.1640-32 UNJC-3A	.337 .328	.280	.1635 .1625	.068	.276	1740
NAS1203	.1900-32 UNJF-3A	.385 .376	.328	.1895 .1885	.080	.276	2490
NAS1204	.2500-28 UNJF-3A	.507 .497	.449	.2495 .2485	.106	.316	4520
NAS1205	.3125*24 UNJF-3A	.635 .625	.577	.3120 .3110	.133	.375	7240
NAS1206	.3750-24 UNJF-3A	.762 .752	.704	.3745 .3735	.160	.391	10950
NAS1207	.4375-20 UNJF-3A	.890 .880	.832	.4370 .4360	.188	.453	14800
NAS1208	.5000-20 UNJF-3A	1.017 1.007	.959	.4995 .4985	.215	.453	19950
NAS1209	.5625-18 UNJF-3A	1.145 1.135	1.087	.5615 .5605	.242	.511	25300
NAS1210	.6250-18 UNJF-3A	1.272 1.262	1.214	.6240 .6230	.270	.543	31950

**MATERIAL : ALLOY STEEL PER NAS498**

**HEAT TREATMENT : 160,000 - 180,000 PSI UTS PER MIL-H-6875**

**FINISH : CADMIUM PLATING PER QQ-P-416, TYPE 11, CLASS 2. TYPE 1 PLATING DESIGNATED BY "W", (SEE CODE)**

**CODE : DASH NUMBER DESIGNATES GRIP AND LENGTH SEE NEXT PAGE.  
"W" AFTER DASH NUMBER DESIGNATES TYPE 1 PLATING.  
"D" AFTER DASH NUMBER DESIGNATES DRILLED SHANK.  
IF MORE THAN ONE CODE LETTER IS USED IN ONE PART NUMBER  
ARRANGE LETTERS ALPHABETICALLY.**

**EXAMPLES : NAS1204-8 .250 DIAM BOLT .500 GRIP TYPE 11 PLATING  
NAS1205-10 .3125 DIA BOLT .625 GRIP TYPE 11 PLATING  
NAS1205-10W .3125 DIA BOLT .625 GRIP TYPE 1 PLATING  
NAS1205-10D .3125 DIA BOLT .625 GRIP DRILLED SHANK TYPE  
11 PLATING**

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# AVIAQUIP

## NAS1202 THRU NAS1210 BOLT 100DEG. CLOSE TOLERANCE HEAD AND SHANK 160,000 PSI SHORT THREAD

DASH NUMBER	GRIP	LENGTH								
		NAS1202	NAS1203	NAS1204	NAS1205	NAS1206	NAS1207	NAS1208	NAS1209	NAS1210
1	.062	.338	.338	.378	.437	.453	.515			
2	.125	.401	.401	.441	.500	.516	.578			
3	.188	.464	.464	.504	.563	.579	.641			
4	.250	.526	.526	.565	.625	.641	.703	.703		
5	.312	.588	.588	.628	.687	.703	.765	.765	.823	.855
6	.375	.651	.651	.691	.750	.766	.828	.828	.886	.918
7	.438	.714	.714	.754	.813	.829	.891	.891	.949	.981
8	.500	.776	.776	.816	.875	.891	.953	.953	1.011	1.043
9	.562	.838	.838	.878	.937	.953	1.015	1.015	1.073	1.105
10	.625	.901	.901	.941	1.000	1.016	1.073	1.073	1.136	1.168
11	.688	.964	.964	1.004	1.063	1.079	1.141	1.141	1.199	1.231
12	.750	1.026	1.026	1.066	1.125	1.141	1.203	1.203	1.261	1.291
13	.812	1.088	1.088	1.128	1.187	1.203	1.265	1.266	1.323	1.355
14	.875	1.151	1.151	1.191	1.250	1.266	1.328	1.328	1.386	1.418
15	.938	1.214	1.214	1.254	1.313	1.329	1.391	1.391	1.449	1.481
16	1.000	1.276	1.276	1.316	1.375	1.391	1.453	1.453	1.511	1.543
17	1.062	1.338	1.338	1.378	1.437	1.453	1.515	1.515	1.573	1.605
18	1.125	1.401	1.401	1.441	1.500	1.516	1.578	1.578	1.636	1.668
19	1.188	1.464	1.464	1.504	1.563	1.579	1.641	1.641	1.699	1.731
20	1.250	1.526	1.526	1.566	1.625	1.641	1.703	1.703	1.761	1.793
21	1.312	1.588	1.588	1.628	1.687	1.703	1.765	1.765	1.823	1.855
22	1.378	1.651	1.651	1.691	1.750	1.766	1.828	1.828	1.886	1.918
23	1.438	1.714	1.714	1.754	1.803	1.829	1.891	1.891	1.949	1.981
24	1.500	1.776	1.776	1.816	1.875	1.891	1.953	1.953	2.011	2.043
25	1.562	1.838	1.838	1.878	1.937	1.953	2.015	2.015	2.073	2.105
26	1.625	1.901	1.901	1.841	2.000	2.016	2.078	2.078	2.136	2.168
27	1.688	1.964	1.964	2.004	2.063	2.079	2.141	2.141	2.199	2.231
28	1.750	2.026	2.026	2.066	2.125	2.141	2.203	2.203	2.261	2.291
29	1.812	2.088	2.188	2.128	2.187	2.203	2.265	2.265	2.323	2.355
30	1.875	2.151	2.151	2.191	2.250	2.266	2.328	2.328	2.386	2.418
31	1.938	2.214	2.214	2.254	2.313	2.329	2.391	2.391	2.449	2.481
32	2.000	2.276	2.276	2.316	2.375	2.391	2.453	2.453	2.511	2.543
34	2.125	2.401	2.401	2.441	2.500	2.516	2.578	2.578	2.636	2.668
36	2.250	2.526	2.526	2.566	2.625	2.641	2.703	2.703	2.761	2.793
38	2.375	2.651	2.651	2.691	2.750	2.766	2.828	2.828	2.886	2.918
40	2.500	2.776	2.776	2.816	2.875	2.891	2.953	2.953	3.011	3.043
42	2.625	2.901	2.901	2.941	3.000	3.016	3.078	3.078	3.136	3.168
44	2.750	3.026	3.026	3.066	3.125	3.141	3.203	3.203	3.261	3.291
46	2.875	3.151	3.151	3.191	3.250	3.266	3.328	3.328	3.386	3.418
48	3.000	3.276	3.276	3.316	3.375	3.391	3.453	3.453	3.511	3.543
50	3.125	3.401	3.401	3.441	3.500	3.516	3.578	3.578	3.636	3.668
52	3.250	3.526	3.526	3.566	3.625	3.641	3.703	3.703	3.761	3.793
54	3.375	3.651	3.651	3.691	3.750	3.766	3.828	3.828	3.886	3.918
56	3.500	3.776	3.776	3.816	3.875	3.891	3.953	3.953	4.011	4.043
58	3.625	3.901	3.901	3.941	4.000	4.016	4.078	4.078	4.136	4.168
60	3.750	4.026	4.026	4.066	4.125	4.141	4.203	4.203	4.261	4.291
62	3.875	4.151	4.151	4.191	4.250	4.266	4.328	4.328	4.386	4.418
64	4.000	4.276	4.276	4.316	4.375	4.391	4.453	4.453	4.511	4.543
66	4.125	4.401	4.401	4.441	4.500	4.516	4.578	4.578	4.636	4.668
68	4.250	4.526	4.526	4.566	4.625	4.641	4.703	4.703	4.761	4.793
70	4.375	4.651	4.651	4.691	4.750	4.766	4.828	4.828	4.886	4.918
72	4.500	4.776	4.776	4.816	4.875	4.891	4.953	4.953	5.011	5.043
74	4.625	4.901	4.901	4.941	5.000	5.016	5.078	5.078	5.136	5.168
76	4.750	5.026	5.026	5.066	5.125	5.141	5.203	5.203	5.261	5.291
78	4.875	5.151	5.151	5.191	5.250	5.266	5.328	5.328	5.386	5.418
80	5.000	5.276	5.276	5.316	5.375	5.391	5.453	5.453	5.511	5.543
82	5.125	5.401	5.401	5.441	5.500	5.516	5.578	5.578	5.636	5.668
84	5.250	5.526	5.526	5.566	5.625	5.641	5.703	5.703	5.761	5.793
86	5.375	5.651	5.651	5.691	5.750	5.766	5.828	5.828	5.886	5.918
88	5.500	5.776	5.776	5.816	5.875	5.891	5.953	5.953	6.011	6.043
90	5.625	5.901	5.901	5.941	6.000	6.016	6.078	6.078	6.136	6.168
92	5.750	6.026	6.026	6.066	6.125	6.141	6.203	6.203	6.261	6.291
94	5.875	6.151	6.151	6.191	6.250	6.266	6.328	6.328	6.386	6.418
96	6.000	6.276	6.276	6.316	6.375	6.391	6.453	6.453	6.511	6.543

DASH NO. INDICATES GRIP LENGTHS IN .062 INCREMENTS. INTERMEDIATE OR LONGER LENGTHS MAY BE SPECIFIED BY USE OF WHOLE DASH NUMBERS ONLY. NOTE: ALL DIMENSIONS ARE IN INCHES.

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