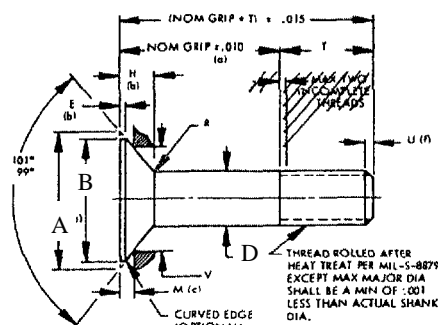


# AVIAQUIP

## NAS1581 100 DEG. FLUSH REDUCED HEAD BOLT

FIRST DASH NO.	THREAD UNJF-3A	"A" DIA MAX	"B" DIA MIN	"D" DIA	
				PLATED	UNPLATED
-3	.1900-32	.3047	.2570	.1895 .1885	.1895 .1890
-4	.2500-28	.3988	.3504	.2495 .2485	.2495 .2490
-5	.3125-24	.4787	.4289	.3120 .3110	.3120 .3115
-6	.3750-24	.5662	.5149	.3745 .3735	.3745 .3740
-7B	.4375-20	.6741	.6047	.4370 .4360	.4370 .4365
-8	.5000-20	.7611	.6901	.4995 .4985	.4995 .4990
-9	.5625-18	.8449	.7655	.5615 .5605	.5615 .5610
-10	.6250-18	.9329	.8518	.6240 .6230	.6240 .6235



MATERIAL : ALLOY STEEL PER NAS498  
HEAT TREATMENT : 160,000 - 180, PSI UTS - PER MIL-H-6875  
FINISH : Cadmium plating per qq-p-416, TYPE 11 CLASS 2 OR TYPE 1 CLASS 2  
CODE: DASH NUMBER DESIGNATES GRIP & LENGTH (SEE CHART BELOW)  
"W" AFTER DASH NO. DESIGNATES TYPE 1 PLATING.  
"D" AFTER DASH NO. INDICATES DRILLED SHANK.

EXAMPLE:  
NAS1204-8, .250 DIA BOLT .500 GRIP TYPE 11 PLATING.  
NAS1205-10, .3125 DIA BOLT .625 GRIP TYPE 2 PLATING.  
NAS1205-10W, .3125 DIA BOLT .625 GRIP TYPE 1 PLATING.  
NAS1205-10D, .3125 DIA BOLT .625 GRIP DRILLED SHANK TYPE 11 PLATING.

USE TABLES FOR DIAMETERS AND GRIP / OVERALL LENGTHS WHEN ORDERING

GRIP DASH NO.	THREAD UNJF-3A	LENGTH ± .015							
		NAS1581 -3	NAS1581 -4	NAS1581 -5	NAS1581 -6	NAS1581 -7	NAS1581 -8	NAS1581 -9	NAS1581 -10
2	0.125	0.487	0.528						
3	0.187	0.549	0.590						
4	0.250	0.613	0.653	0.751	0.844	0.925	1.018		
5	0.312	0.675	0.715	0.813	0.906	0.987	1.080		
6	0.375	0.738	0.778	0.876	0.969	1.050	1.143	1.256	1.356
7	0.438	0.801	0.841	0.929	1.032	1.113	1.206	1.319	1.419
8	0.500	0.863	0.903	1.001	1.094	1.175	1.268	1.381	1.491
9	0.562	0.925	0.965	1.061	1.156	1.237	1.330	1.443	1.543
10	0.625	0.988	1.028	1.126	1.219	1.300	1.393	1.506	1.606
11	0.688	1.051	1.091	1.189	1.282	1.363	1.456	1.569	1.669
12	0.750	1.113	1.153	1.251	1.344	1.425	1.518	1.631	1.731
13	0.812	1.175	1.215	1.313	1.406	1.487	1.580	1.693	1.793
14	0.875	1.238	1.278	1.376	1.469	1.550	1.643	1.756	1.856
15	0.938	1.301	1.341	1.439	1.532	1.613	1.706	1.819	1.919
16	1.000	1.363	1.403	1.501	1.594	1.675	1.768	1.881	1.981
17	1.062	1.425	1.465	1.563	1.656	1.737	1.830	1.943	2.043
18	1.125	1.488	1.528	1.626	1.719	1.800	1.893	2.006	2.106
19	1.188	1.551	1.591	1.689	1.782	1.863	1.956	2.069	2.159
20	1.250	1.613	1.653	1.751	1.844	1.925	2.018	2.131	2.211
21	1.312	1.675	1.715	1.813	1.906	1.987	2.080	2.193	2.293
22	1.375	1.738	1.778	1.876	1.969	2.050	2.143	2.256	2.356
23	1.438	1.801	1.841	1.939	2.032	2.113	2.206	2.319	2.419
24	1.500	1.863	1.903	2.001	2.094	2.175	2.268	2.381	2.481
25	1.562	1.925	1.965	2.063	2.156	2.237	2.330	2.443	2.543
26	1.625	1.988	2.028	2.126	2.219	2.300	2.393	2.506	2.606
27	1.688	2.051	2.091	2.189	2.282	2.363	2.456	2.569	2.669
28	1.750	2.113	2.153	2.251	2.344	2.425	2.518	2.631	2.731
29	1.812	2.175	2.215	2.313	2.406	2.487	2.580	2.693	2.793
30	1.875	2.238	2.278	2.376	2.469	2.550	2.643	2.756	2.856
31	1.938	2.301	2.341	2.439	2.532	2.613	2.706	2.819	2.919
32	2.000	2.363	2.403	2.501	2.594	2.675	2.768	2.881	2.981
34	2.125	2.488	2.528	2.626	2.719	2.800	2.893	3.006	3.106
36	2.250	2.613	2.653	2.751	2.844	2.925	3.018	3.131	3.231
38	2.375	2.738	2.778	2.876	2.969	3.050	3.143	3.256	3.356
40	2.500	2.863	2.903	3.001	3.094	3.175	3.268	3.381	3.481
42	2.625	2.988	3.028	3.126	3.219	3.300	3.393	3.506	3.606
44	2.750	3.113	3.153	3.251	3.344	3.425	3.518	3.631	3.731
46	2.875	3.238	3.278	3.376	3.469	3.550	3.643	3.756	3.856
48	3.000	3.363	3.403	3.501	3.594	3.675	3.768	3.881	3.981

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