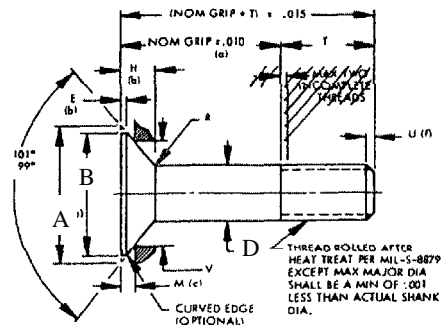


AVIAQUIP

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 |

Product information and part numbers shown on these pages are not guaranteed correct by AVIAQUIP PTY. LTD and are subject to change without notice.