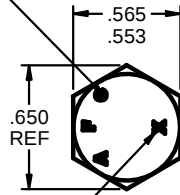


MANUFACTURERS

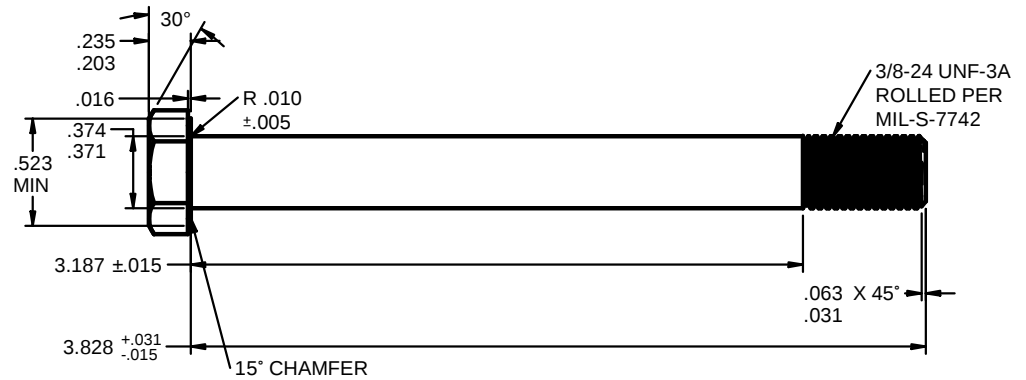
"AFC" LOGO

.025 MAX

RAISED OR INDENTED



"X" ALLOY STEEL  
GRADE MARK



SCALE: 1X

DESIGN NOTES: AN6-36A AIRFRAME BOLT

1. LENGTH 3-53/64" (3.828"), GRIP 3-3/16" (3.187"), THREAD 3/8-24 UNF-3A.
2. PROCUREMENT SPECIFICATION NASM6812.
3. MATERIAL ALLOY STEEL PER PROCUREMENT SPECIFICATION.  
UNS G40370 AMS6300 DFAR EXEMPT  
UNS G87400 AMS6322 DFAR APPLIES  
UNS G41400 AMS6382 DFAR APPLIES  
UNS G41300 AMS-S-6758 DFAR APPLIES
4. HEAT TREAT AMS-2759 HRC 26-32.
5. FINISH CADMIUM PLATED PER AMS-QQ-P-416, TYPE 2 (YELLOW), CLASS 2.
6. THREADS 3/8-24 UNF-3A ROLLED PROCESS PER MIL-S-7742.
7. TENSILE 10,100 LBS. [44,927 N] MIN.
8. YIELD 7,740 LBS. [34,429 N] MIN.
9. SINGLE SHEAR 8,280 LBS. [36,831 N] MIN. SHORT LENGTH N/A.



ACTUAL SIZE

EXAMPLE PART NUMBER

AFC 6-36 C2 CADMIUM TYPE 2 YELLOW PLATING  
AFC 6-36 C1 CADMIUM TYPE 1 PLAIN WHITE PLATING  
AFC 6-36 TDC THERMAL DIFFUSION COATED ASTM A1059  
↑ FINISH  
↑ LENGTH 3.828"  
↑ BODY SIZE & THREAD .375-24 UNF-3A  
↑ MANUFACTURER AIRFASCO

**UNCONTROLLED**

CONFORMS TO: NASM3 THRU NASM20  
PART NUMBER: AN6-36A

DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS SHOWN BELOW. DIMENSIONAL TOLERANCES AND SYMBOLS PER ANSI Y14.5M-1982

PROPRIETARY PARTS SHOWN IN THIS DRAWING ARE THE SUBJECT OF ISSUED UNITED STATES AND FOREIGN PATENTS AND PATENTS PENDING. UNAUTHORIZED REPRODUCTION AND/OR DISTRIBUTION OF THIS DRAWING IS STRICTLY PROHIBITED.

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| APPROVALS |        | DATE          | PART NUMBER: AN6-36A_AFC6-36C2    |                                        | REV |
|-----------|--------|---------------|-----------------------------------|----------------------------------------|-----|
| ANGLES    | ±5°    | DRAWN M.B.    | 3/19/2014                         |                                        |     |
| XX        | ±.03"  | CHECKED T.W.  | 3/19/2014                         |                                        |     |
| XXX       | ±.010" | ENG APPR B.E. | 3/19/2014                         |                                        |     |
| XXXX      | ±.001" | MGR APPR D.D. | 3/19/2014                         |                                        |     |
|           |        | SIZE A        | MATERIAL: 4037 / 8740 OR AS NOTED | EST. WEIGHT: .131 / EACH LBS. [59.7 g] |     |
|           |        | SCALE: 1X     | DRAWING NUMBER: AN6-36A_AFC6-36C2 | SHEET 1 OF 1                           |     |