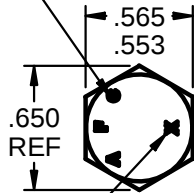
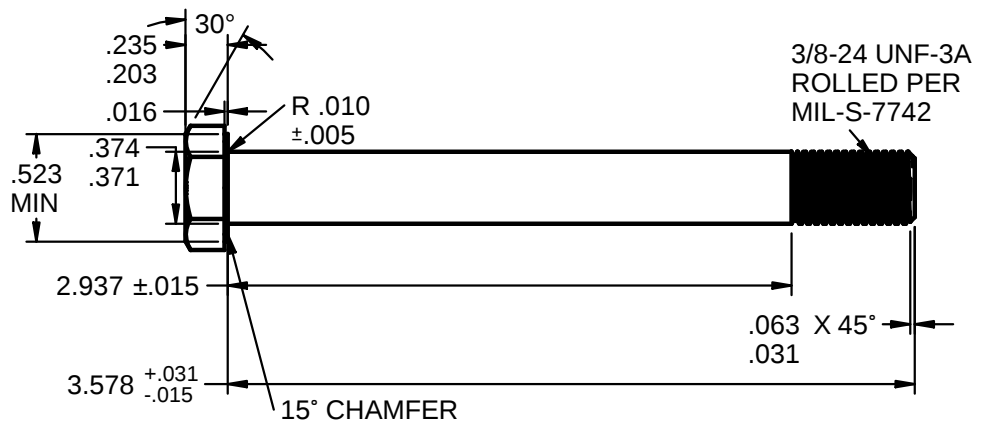


MANUFACTURERS  
"AFC" LOGO  
.025 MAX  
RAISED OR INDENTED



"X" ALLOY STEEL  
GRADE MARK



SCALE: 1X

DESIGN NOTES: AN6-34A AIRFRAME BOLT

1. LENGTH 3-37/64" (3.578"), GRIP 2-15/16" (2.937"), 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 6-34 C2 CADMIUM TYPE 2 YELLOW PLATING  
AFC 6-34 C1 CADMIUM TYPE 1 PLAIN WHITE PLATING  
AFC 6-34 TDC THERMAL DIFFUSION COATED ASTM A1059  
↑ FINISH  
↑ LENGTH 3.578"  
↑ BODY SIZE & THREAD .375-24 UNF-3A  
↑ MANUFACTURER AIRFASCO

**UNCONTROLLED**

CONFORMS TO: NASM3 THRU NASM20  
PART NUMBER: AN6-34A

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: AN6-34A_AFC6-34C2 |                                   |  |                                        | REV          |  |
| ANGLES ±5°   |  | DRAWN M.B.    |  | 3/19/2014 | SIZE A                         | MATERIAL: 4037 / 8740 OR AS NOTED |  | EST. WEIGHT: .123 / EACH LBS. [56.0 g] |              |  |
| .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 |                                |                                   |  |                                        |              |  |
|              |  |               |  |           | SCALE: 1X                      | DRAWING NUMBER: AN6-34A_AFC6-34C2 |  |                                        | SHEET 1 OF 1 |  |