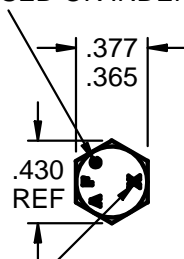
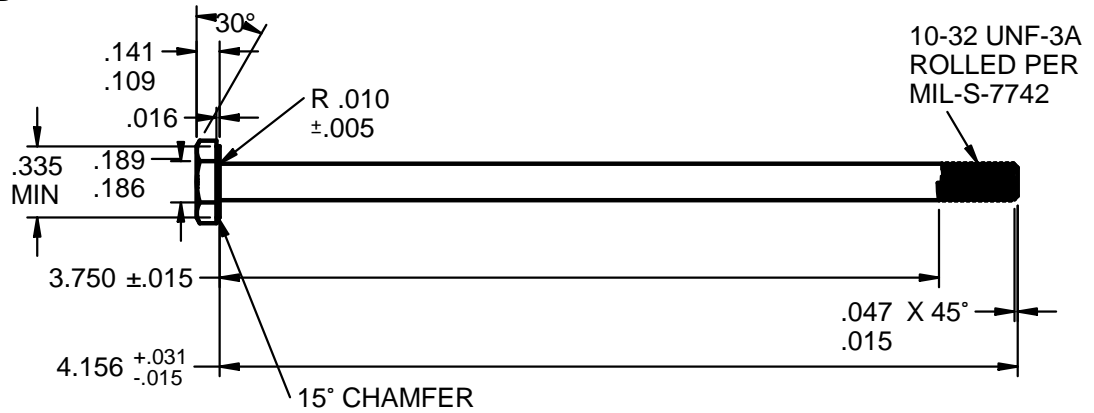


MANUFACTURERS  
"AFC" LOGO  
.025 MAX  
RAISED OR INDENTED



"X" ALLOY STEEL  
GRADE MARK



SCALE: 1X

**DESIGN NOTES: AN3-41A AIRFRAME BOLT**

1. LENGTH 4-5/32" (4.156"), GRIP 3-3/4" (3.750"), THREAD 10-32 UNF-3A.
2. PROCUREMENT SPECIFICATION NASM6812.
3. PREFERRED 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 10-32 UNF-3A ROLLED PROCESS PER MIL-S-7742.
7. TENSILE 2,210 LBS. [9,830 N] MIN.
8. YIELD 1,690 LBS. [7,517 N] MIN.
9. SINGLE SHEAR 2,125 LBS. [9,415 N] MIN. SHORT LENGTH N/A.



ACTUAL SIZE

EXAMPLE PART NUMBER

AFC 3-4 | C2 - CADMIUM TYPE 2 YELLOW PLATING  
AFC 3-4 | C1 - CADMIUM TYPE 1 PLAIN WHITE PLATING  
AFC 3-4 | TDC - THERMAL DIFFUSION COATED ASTM A1059

↑ FINISH  
↑ LENGTH 4.156"  
↑ BODY SIZE & THREAD .190-32 UNF-3A  
↑ MANUFACTURER AIRFASCO

**UNCONTROLLED**

CONFORMS TO: NASM3 THRU NASM20  
PART NUMBER: AN3-41A

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.		<b>AIRFASCO.com</b> 2655 HARRISON AVE SW, CANTON, OHIO 44706 USA	
	APPROVALS		DATE	
ANGLES ±5°	DRAWN C.D.	6/10/13		PART NUMBER: AN3-41A_AFC3-41C2
.XX ±.03"	CHECKED T.W.	6/10/13		SIZE A
.XXX ±.010"	ENG APPR B.E.	6/10/13		MATERIAL: 4037 / 8740 OR AS NOTED
.XXXX ±.001"	MGR APPR D.D.	6/10/13		EST. WEIGHT: .035 / EACH LBS. [16.1 g]
		SCALE: 1X	DRAWING NUMBER: AN3-41A_AFC3-41C2	SHEET 1 OF 1