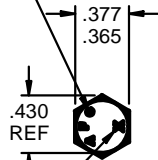
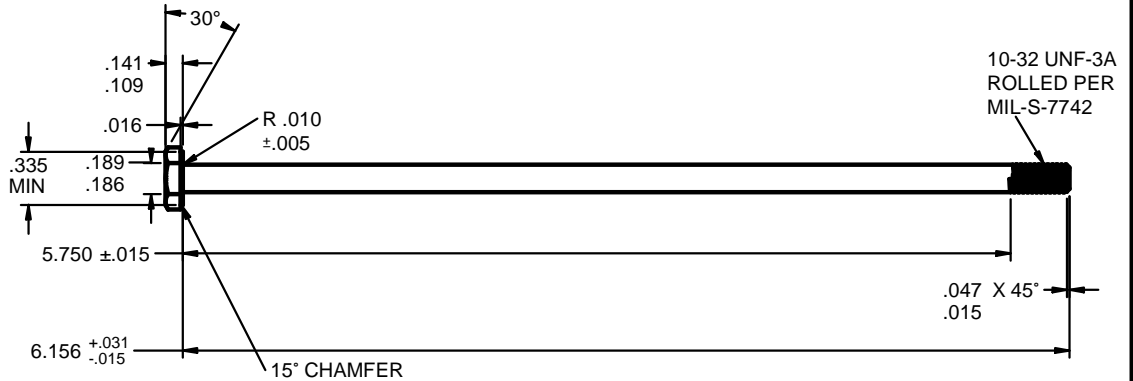


MANUFACTURERS
"AFC" LOGO
.025 MAX
RAISED OR INDENTED



"X" ALLOY STEEL
GRADE MARK



SCALE: .75X

DESIGN NOTES: AN3-61A AIRFRAME BOLT

1. LENGTH 6-5/32" (6.156"), GRIP 5-3/4" (5.750"), 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.



EXAMPLE PART NUMBER

ACTUAL SIZE

AFC 3-61 C2 - CADMIUM TYPE 2 YELLOW PLATING
AFC 3-61 C1 - CADMIUM TYPE 1 PLAIN WHITE PLATING
AFC 3-61 TDC - THERMAL DIFFUSION COATED ASTM A1059

↑ FINISH
↑ LENGTH 6.156"
↑ BODY SIZE & THREAD .190-32 UNF-3A
↑ MANUFACTURER AIRFASCO

UNCONTROLLED

CONFORMS TO: NASM3 THRU NASM20
PART NUMBER: AN3-61A

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.		AIRFASCO.com 2655 HARRISON AVE SW, CANTON, OHIO 44706 USA	
	APPROVALS		DATE	REV
ANGLES ±5°	DRAWN C.D.	6/10/13	PART NUMBER: AN3-61A_AFC3-61C2	
.XX ±.03"	CHECKED T.W.	6/10/13	SIZE A	MATERIAL: 4037 / 8740 OR AS NOTED
.XXX ±.010"	ENG APPR B.E.	6/10/13	EST. WEIGHT: .052 / EACH LBS. [23.6 g]	
.XXXX ±.001"	MGR APPR D.D.	6/10/13	SCALE: .75X	DRAWING NUMBER: AN3-61A_AFC3-61C2 SHEET 1 OF 1