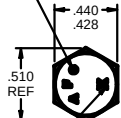
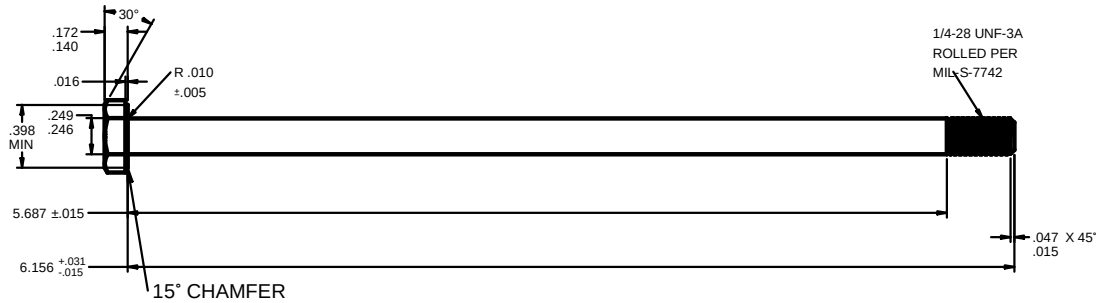


MANUFACTURERS
"AFC" LOGO
.025 MAX
RAISED OR INDENTED



"X" ALLOY STEEL
GRADE MARK



SCALE: .75X

DESIGN NOTES: AN4-61A AIRFRAME BOLT

1. LENGTH 6-5/32" (6.156"), GRIP 5-11/16" (5.687"), THREAD 1/4-28 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 1/4-28 UNF-3A ROLLED PROCESS PER MIL-S-7742.
7. TENSILE 4,080 LBS. [18,148 N] MIN.
8. YIELD 3,130 LBS. [13,922 N] MIN.
9. SINGLE SHEAR 3,680 LBS. [16,369 N] MIN. SHORT LENGTH N/A.



ACTUAL SIZE

EXAMPLE PART NUMBER

AFC 4-61 C2- CADMIUM TYPE 2 YELLOW PLATING
AFC 4-61 C1- CADMIUM TYPE 1 PLAIN WHITE PLATING
AFC 4-61 TDC- THERMAL DIFFUSION COATED ASTM A1059
↑ FINISH
↑ LENGTH 6.156"
↑ BODY SIZE & THREAD .25-28 UNF-3A
↑ MANUFACTURER AIRFASCO

UNCONTROLLED

CONFORMS TO: NASM3 THRU NASM20
PART NUMBER: AN4-61A

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

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AIRFASCO.com

2655 HARRISON AVE SW, CANTON, OHIO 44706 USA

APPROVALS			DATE		PART NUMBER: AN4-61A_AFC4-61C2		REV
ANGLES	±5°	DRAWN	C.D.	6/10/13	SIZE A MATERIAL: 4037 / 8740 OR AS NOTED		EST. WEIGHT: .089/ EACH LBS. [40.8 g]
XX	±.03"	CHECKED	T.W.	6/10/13			
XXX	±.010"	ENG APPR	B.E.	6/10/13			
XXXX	±.001"	MGR APPR	D.D.	6/10/13			
SCALE: .75X					DRAWING NUMBER: AN4-61A_AFC4-61C2		SHEET 1 OF 1