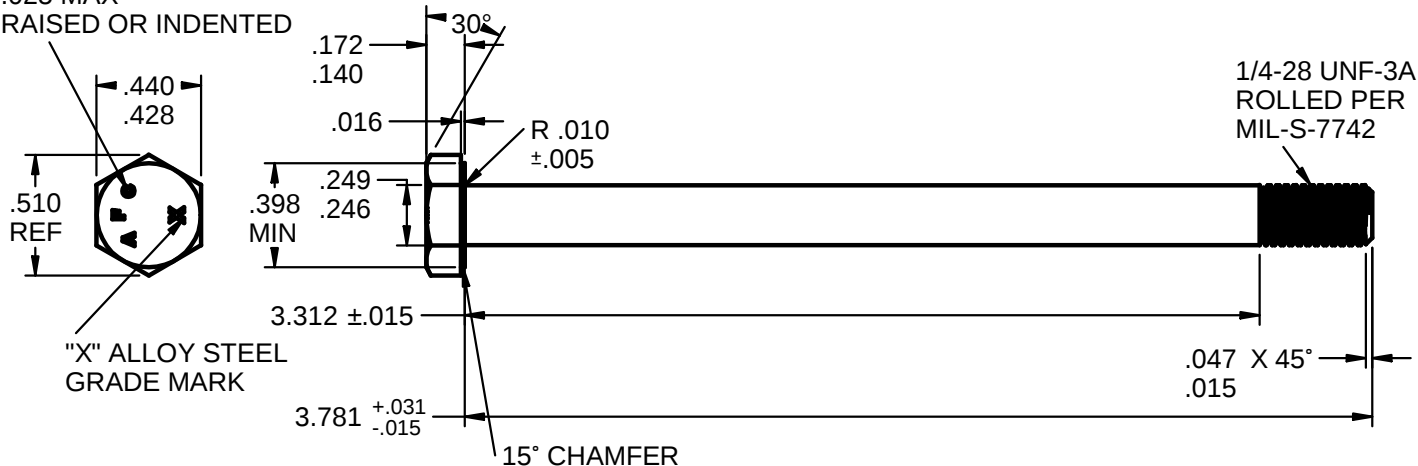


MANUFACTURERS

"AFC" LOGO

.025 MAX

RAISED OR INDENTED



SCALE: 1.25X

DESIGN NOTES: AN4-36A AIRFRAME BOLT

1. LENGTH 3-25/32" (3.781"), GRIP 3-5/16" (3.312"), 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.

EXAMPLE PART NUMBER

AFC 4-36 C2 CADMIUM TYPE 2 YELLOW PLATING
AFC 4-36 C1 CADMIUM TYPE 1 PLAIN WHITE PLATING
AFC 4-36 TDC THERMAL DIFFUSION COATED ASTM A1059

FINISH

LENGTH 3.781"

BODY SIZE & THREAD .25-28 UNF-3A

MANUFACTURER AIRFASCO



ACTUAL SIZE

UNCONTROLLED

CONFORMS TO: NASM3 THRU NASM20
PART NUMBER: AN4-36A

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: AN4-36A_AFC4-36C2				REV		
ANGLES ±5°		DRAWN C.D.		6/10/13		SIZE A	MATERIAL: 4037 / 8740 OR AS NOTED			EST. WEIGHT: .057/ EACH LBS. [26.0 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: 1.25X		DRAWING NUMBER: AN4-36A_AFC4-36C2			SHEET 1 OF 1	