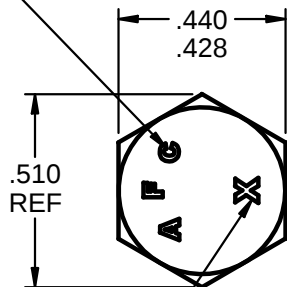


MANUFACTURERS

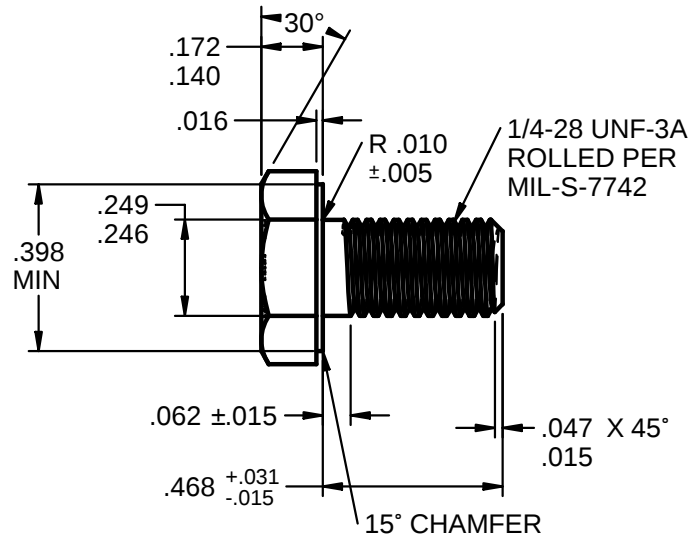
"AFC" LOGO

.025 MAX

RAISED OR INDENTED



"X" ALLOY STEEL
GRADE MARK



SCALE: 2X

DESIGN NOTES: AN4-3A AIRFRAME BOLT

1. LENGTH 15/32" (.469"), GRIP 1/16" (.062"), 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

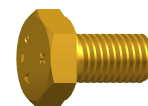
AFC 4-3 C2 - CADMIUM TYPE 2 YELLOW PLATING
AFC 4-3 C1 - CADMIUM TYPE 1 PLAIN WHITE PLATING
AFC 4-3 TDC - THERMAL DIFFUSION COATED ASTM A1059

FINISH

LENGTH .469"

BODY SIZE & THREAD 0.25-28 UNF-3A

MANUFACTURER AIRFASCO



ACTUAL SIZE

UNCONTROLLED

CONFORMS TO: NASM3 THRU NASM20
PART NUMBER: AN4-3A

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			PART NUMBER: AN4-3A_AFC4-3C2		REV
ANGLES	±5°	DRAWN	C.D.	6/10/13				
XX	±.03"	CHECKED	T.W.	6/10/13	SIZE A			
XXX	±.010"	ENG APPR	B.E.	6/10/13	MATERIAL:			
XXXX	±.001"	MGR APPR	D.D.	6/10/13	4037 / 8740 OR AS NOTED			
					EST. WEIGHT:			
					.011/ EACH LBS. [5.4 g]			
					SCALE: 2X	DRAWING NUMBER: AN4-3A_AFC4-3C2		SHEET 1 OF 1