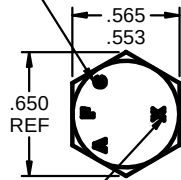
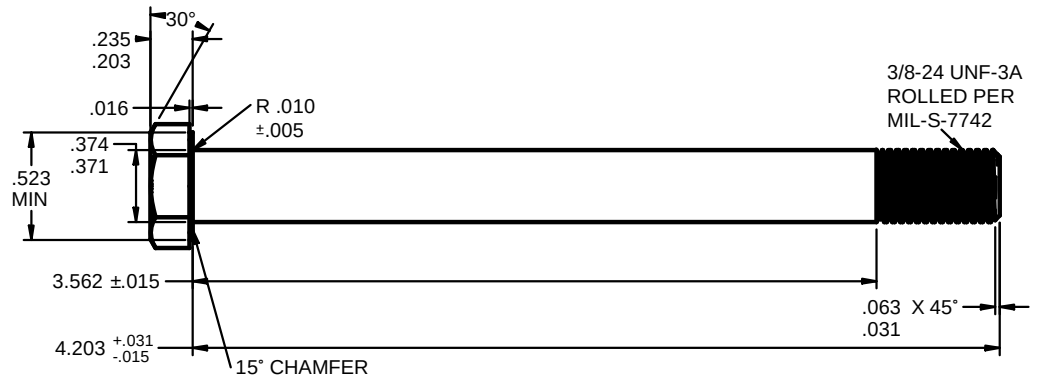


MANUFACTURERS
"AFC" LOGO
.025 MAX
RAISED OR INDENTED



"X" ALLOY STEEL
GRADE MARK



SCALE: 1X

DESIGN NOTES: AN6-41A AIRFRAME BOLT

1. LENGTH 4-13/64" (4.203"), GRIP 3-9/16" (3.562"), THREAD 3/8-24 UNF-3A.
2. PROCUREMENT SPECIFICATION NASM6812.
3. 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 3/8-24 UNF-3A ROLLED PROCESS PER MIL-S-7742.
7. TENSILE 10,100 LBS. [44,927 N] MIN.
8. YIELD 7,740 LBS. [34,429 N] MIN.
9. SINGLE SHEAR 8,280 LBS. [36,831 N] MIN. SHORT LENGTH N/A.



EXAMPLE PART NUMBER

AFC 6-41 C2- CADMIUM TYPE 2 YELLOW PLATING
AFC 6-41 C1- CADMIUM TYPE 1 PLAIN WHITE PLATING
AFC 6-41 TDC- THERMAL DIFFUSION COATED ASTM A1059
↑ FINISH
↑ LENGTH 4.203"
↑ BODY SIZE & THREAD .375-24 UNF-3A
↑ MANUFACTURER AIRFASCO

ACTUAL SIZE

UNCONTROLLED

CONFORMS TO: NASM3 THRU NASM20
PART NUMBER: AN6-41A

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: AN6-41A_AFC6-41C2		REV
ANGLES	±5°	DRAWN	M.B.	3/21/2014			
XX	±.03"	CHECKED	T.W.	3/21/2014			
XXX	±.010"	ENG APPR	B.E.	3/21/2014			
XXXX	±.001"	MGR APPR	D.D.	3/21/2014			
SIZE A		MATERIAL: 4037 / 8740 OR AS NOTED			EST. WEIGHT: .143 / EACH LBS. [65.2 g]		
SCALE: 1X		DRAWING NUMBER: AN6-41A_AFC6-41C2			SHEET 1 OF 1		