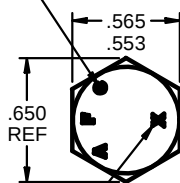
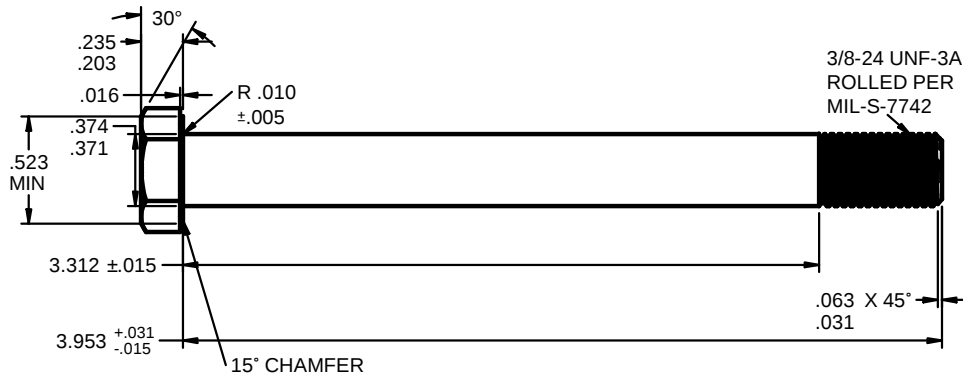


MANUFACTURERS
"AFC" LOGO
.025 MAX
RAISED OR INDENTED



"X" ALLOY STEEL
GRADE MARK



SCALE: 1X

DESIGN NOTES: AN6-37A AIRFRAME BOLT

1. LENGTH 3-61/64" (3.953"), GRIP 3-5/16" (3.312"), 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 6-37 C2 CADMIUM TYPE 2 YELLOW PLATING
AFC 6-37 C1 CADMIUM TYPE 1 PLAIN WHITE PLATING
AFC 6-37 TDC THERMAL DIFFUSION COATED ASTM A1059

FINISH

LENGTH 3.953"

BODY SIZE & THREAD .375-24 UNF-3A

MANUFACTURER AIRFASCO



ACTUAL SIZE

UNCONTROLLED

CONFORMS TO: NASM3 THRU NASM20
PART NUMBER: AN6-37A

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

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APPROVALS			DATE		PART NUMBER: AN6-37A_AFC6-37C2		REV
ANGLES	±5°	DRAWN	M.B.	3/20/14	SIZE A MATERIAL: 4037 / 8740 OR AS NOTED EST. WEIGHT: .135 / EACH LBS. [61.4 g]		SHEET 1 OF 1
XX	±.03"	CHECKED	T.W.	3/20/14			
XXX	±.010"	ENG APPR	B.E.	3/20/14			
XXXX	±.001"	MGR APPR	D.D.	3/20/14			
				SCALE: 1X	DRAWING NUMBER: AN6-37A_AFC6-37C2		