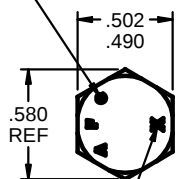
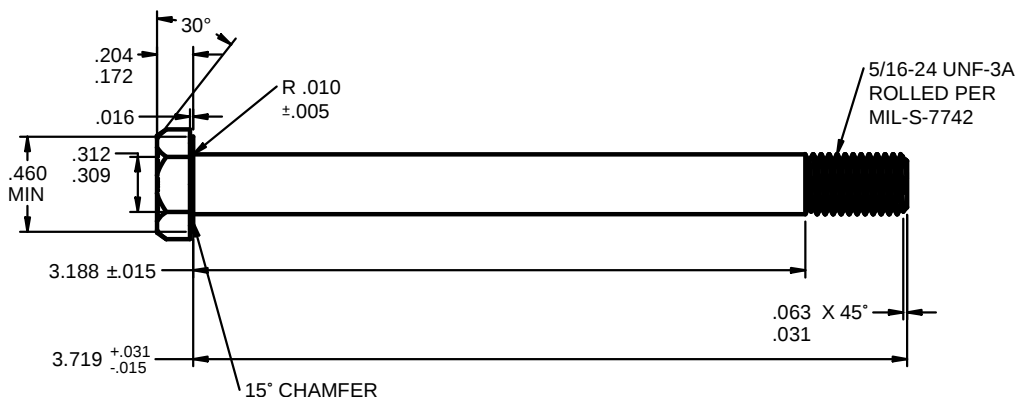


MANUFACTURERS
"AFC" LOGO
.025 MAX
RAISED OR INDENTED



"X" ALLOY STEEL
GRADE MARK



SCALE: 1X

DESIGN NOTES: AN5-35A AIRFRAME BOLT

1. LENGTH 3-23/32" (3.719"), GRIP 3-3/16" (3.188"), THREAD 5/16-24 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 5/16-24 UNF-3A ROLLED PROCESS PER MIL-S-7742.
7. TENSILE 6,500 LBS. [28,913 N] MIN.
8. YIELD 4,980 LBS. [22,152 N] MIN.
9. SINGLE SHEAR 5,750 LBS. [25,577 N] MIN. SHORT LENGTH N/A.

EXAMPLE PART NUMBER

AFC 5-35 C2 CADMIUM TYPE 2 YELLOW PLATING
AFC 5-35 C1 CADMIUM TYPE 1 PLAIN WHITE PLATING
AFC 5-35 TDC THERMAL DIFFUSION COATED ASTM A1059

FINISH

LENGTH 3.719"

BODY SIZE & THREAD .312-24 UNF-3A

MANUFACTURER AIRFASCO



ACTUAL SIZE

UNCONTROLLED

CONFORMS TO: NASM3 THRU NASM20
PART NUMBER: AN5-35A

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: AN5-35A_AFC5-35C2			REV
ANGLES	±5°	DRAWN	C.D.	6/10/13	SIZE A	MATERIAL: 4037 / 8740 OR AS NOTED	EST. WEIGHT: .088 / EACH LBS. [40.3 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: 1X	DRAWING NUMBER: AN5-35A_AFC5-35C2		SHEET 1 OF 1