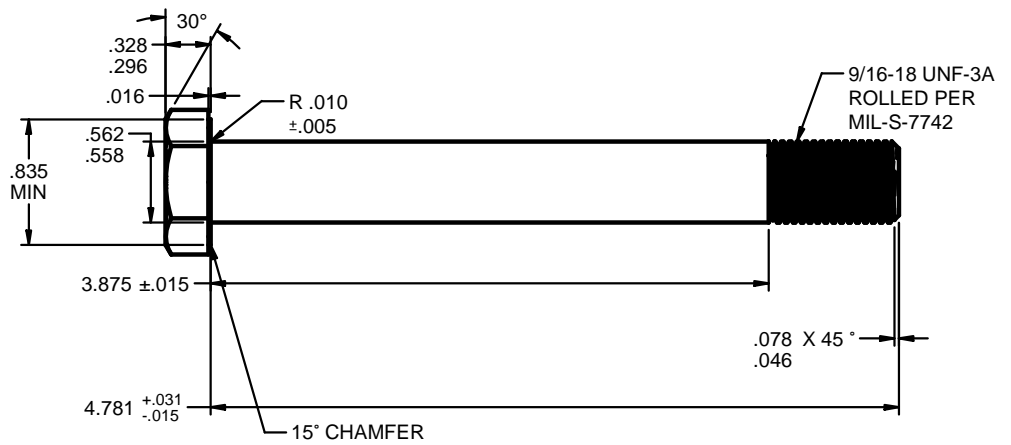
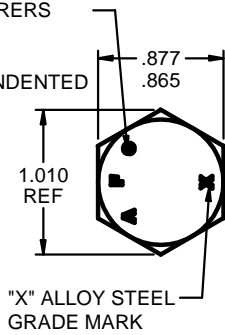


MANUFACTURERS
"AFC" LOGO
.025 MAX
RAISED OR INDENTED



SCALE: 0.75X

DESIGN NOTES: AN9-45A AIRFRAME BOLT

1. LENGTH 4-25/32" (4.781"), GRIP 3-7/8" (3.875"), THREAD 9/16-18 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 9/16-18 UNF-3A ROLLED PROCESS PER MIL-S-7742.
7. TENSILE 23,600 LBS. [104,978 N] MIN.
8. YIELD 18,100 LBS. [80,512 N] MIN.
9. SINGLE SHEAR 18,700 LBS. [83,181 N] MIN. SHORT LENGTH N/A.



EXAMPLE PART NUMBER

ACTUAL SIZE

AFC 9-45 C2 CADMIUM TYPE 2 YELLOW PLATING
AFC 9-45 C1 CADMIUM TYPE 1 PLAIN WHITE PLATING
AFC 9-45 TDC THERMAL DIFFUSION COATED ASTM A1059

↑ FINISH
↑ LENGTH 4.781"
↑ BODY SIZE & THREAD .563-18 UNF-3A
↑ MANUFACTURER AIRFASCO

UNCONTROLLED

CONFORMS TO: NASM3 THRU NASM20
PART NUMBER: AN9-45A

<small>DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS SHOWN BELOW. DIMENSIONAL TOLERANCES AND SYMBOLS PER ANSI Y14.5M-1982</small>	<small>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.</small>		AIRFASCO.com 2655 HARRISON AVE SW, CANTON, OHIO 44706 USA	
	APPROVALS DRAWN M.B. CHECKED T.W. ENG APPR B.E. MGR APPR D.D.		DATE 11/17/14 11/17/14 11/17/14 11/17/14	
ANGLES ±5° .XX ±.03" .XXX ±.010" .XXXX ±.001"	PART NUMBER: AN9-45A_AFC9-45C2		SIZE A MATERIAL: 4037 / 8740 OR AS NOTED SCALE: 0.75X	REV EST. WEIGHT: .378 / EACH LBS. [171.8 g] DRAWING NUMBER: AN9-45A_AFC9-45C2 SHEET 1 OF 1