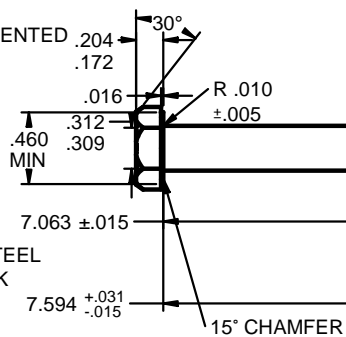
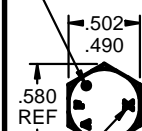


MANUFACTURERS

"AFC" LOGO

.025 MAX

RAISED OR INDENTED



5/16-24 UNF-3A  
ROLLED PER  
MIL-S-7742

.063 X 45°  
.031

SCALE: 0.75X

DESIGN NOTES: AN5-74A AIRFRAME BOLT

1. LENGTH 7-19/32" (7.594"), GRIP 7-1/16" (7.063"), 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.



ACTUAL SIZE

EXAMPLE PART NUMBER

AFC 5-74 C2 CADMIUM TYPE 2 YELLOW PLATING  
 AFC 5-74 C1 CADMIUM TYPE 1 PLAIN WHITE PLATING  
 AFC 5-74 TDC THERMAL DIFFUSION COATED ASTM A1059

↑ FINISH  
 ↑ LENGTH 7.594"  
 ↑ BODY SIZE & THREAD .312-24 UNF-3A  
 ↑ MANUFACTURER AIRFASCO

**UNCONTROLLED**

CONFORMS TO: NASM3 THRU NASM20  
PART NUMBER: AN5-74A

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.		<b>AIRFASCO.com</b> 2655 HARRISON AVE SW, CANTON, OHIO 44706 USA		
	APPROVALS		DATE	PART NUMBER: AN5-74A_AFC5-74C2	REV
ANGLES ±5°	DRAWN C.D.	6/10/13	SIZE A	MATERIAL: 4037 / 8740 OR AS NOTED	EST. WEIGHT: .170 / EACH LBS. [77.2 g]
.XX ±.03"	CHECKED T.W.	6/10/13	SCALE: 0.75X		DRAWING NUMBER: AN5-74A_AFC5-74C2
.XXX ±.010"	ENG APPR B.E.	6/10/13	SHEET 1 OF 1		
.XXXX ±.001"	MGR APPR D.D.	6/10/13			