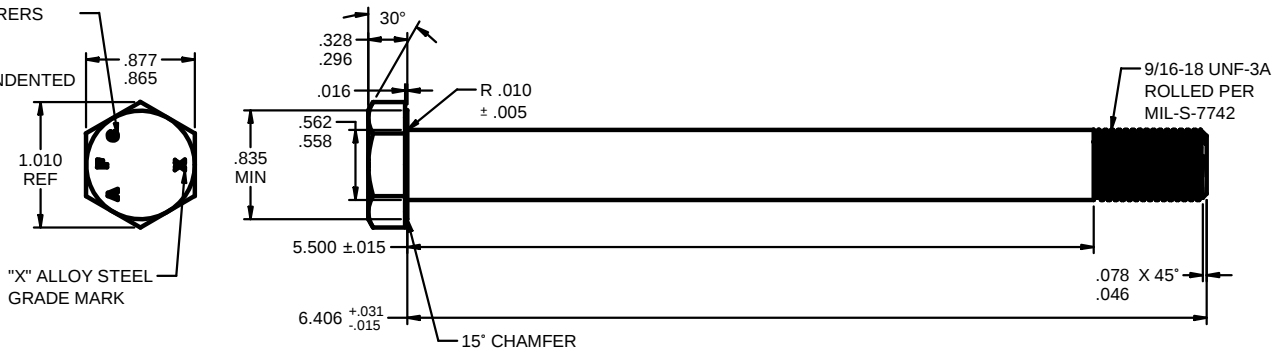


MANUFACTURERS  
"AFC" LOGO  
.025 MAX  
RAISED OR INDENTED



SCALE: 0.65X

#### DESIGN NOTES: AN9-62A AIRFRAME BOLT

1. LENGTH 6-13/32" (6.406"), GRIP 5-1/2" (5.500"), 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.



ACTUAL SIZE

#### EXAMPLE PART NUMBER

AFC 9-62 C2 CADMIUM TYPE 2 YELLOW PLATING  
AFC 9-62 C1 CADMIUM TYPE 1 PLAIN WHITE PLATING  
AFC 9-62 TDC THERMAL DIFFUSION COATED ASTM A1059

↑ FINISH  
↑ LENGTH 6.406"  
↑ BODY SIZE & THREAD .563-18 UNF-3A  
↑ MANUFACTURER AIRFASCO

**UNCONTROLLED**

CONFORMS TO: NASM3 THRU NASM20  
PART NUMBER: AN9-62A

|                                                                                                                     |       |                                                                                                                                                                                                                |      |                                |                                   |                                      |                                              |  |
|---------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------|-----------------------------------|--------------------------------------|----------------------------------------------|--|
| 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 |  |
|                                                                                                                     |       |                                                                                                                                                                                                                |      | PART NUMBER: AN9-62A_AFC9-62C2 |                                   | REV                                  |                                              |  |
| ANGLES                                                                                                              | ±5°   | DRAWN                                                                                                                                                                                                          | M.B. | 11/17/14                       | SIZE A                            | MATERIAL:<br>4037 / 8740 OR AS NOTED | EST. WEIGHT:<br>.500 / EACH LBS. [227.2 g]   |  |
| XX                                                                                                                  | ±.03" | CHECKED                                                                                                                                                                                                        | T.W. | 11/17/14                       |                                   |                                      |                                              |  |
| XXX                                                                                                                 | ±010" | ENG APPR                                                                                                                                                                                                       | B.E. | 11/17/14                       |                                   |                                      |                                              |  |
| XXXX                                                                                                                | ±001" | MGR APPR                                                                                                                                                                                                       | D.D. | 11/17/14                       |                                   |                                      |                                              |  |
| SCALE: 0.65X                                                                                                        |       |                                                                                                                                                                                                                |      |                                | DRAWING NUMBER: AN9-62A_AFC9-62C2 |                                      | SHEET 1 OF 1                                 |  |