

FIGURE 1

NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
 - 1.1 CAGE: 301 CRES PER MIL-S-5059, ASTM-A-666, AMS5517 OR AMS5901.
 - 1.2 RING: ELGILOY WIRE PER ELGILOY SPEC NO. 54-71A AND/OR AMS5833/AMS5834.
2. HEAT TREAT:
 - 2.1 CAGE: NONE.
 - 2.2 RING: AGE HARDENED PER ELGILOY SPEC NO. 54-71A AND/OR AMS5834.
3. FINISH:
 - 3.1 CAGE AND RING: PASSIVATE PER QQ-P-35.
4. WEIGHT: .055 LBS/100 APPROX.
5. TO BE USED WITH CA1800 AND CA18000 SERIES STUD NUTS.
6. RETAINING RINGS ARE SOLD MOUNTED ON INSTALLATION TOOL AS SHOWN IN FIGURE 2 TO INSURE PROPER INSTALLATION -50 RINGS PER TOOL.
7. PANEL PREPARATION:
 - 7.1 .484 DIA MIN C'BORE x .045 MIN DEPTH.
 - 7.2 C'BORE LOCATION OPTIONAL. UNDERSIDE OF OUTER PANEL PREFERRED.
8. INSTALLATION PROCEDURE:
 - 8.1 INSERT PILOT POINT COMPLETELY INTO STUD NUT THREADS.
 - 8.2 SLIDE CAGED RETAINING RING ONTO STUD NUT WITH "TABS" FACING STUD NUT HEAD AS SHOWN IN FIGURE 2 .
9. CONSULT FAIRCHILD'S ENGINEERING DEPARTMENT FOR AVAILABILITY OF OPTIONAL MATERIALS, FINISHES AND SIZES.

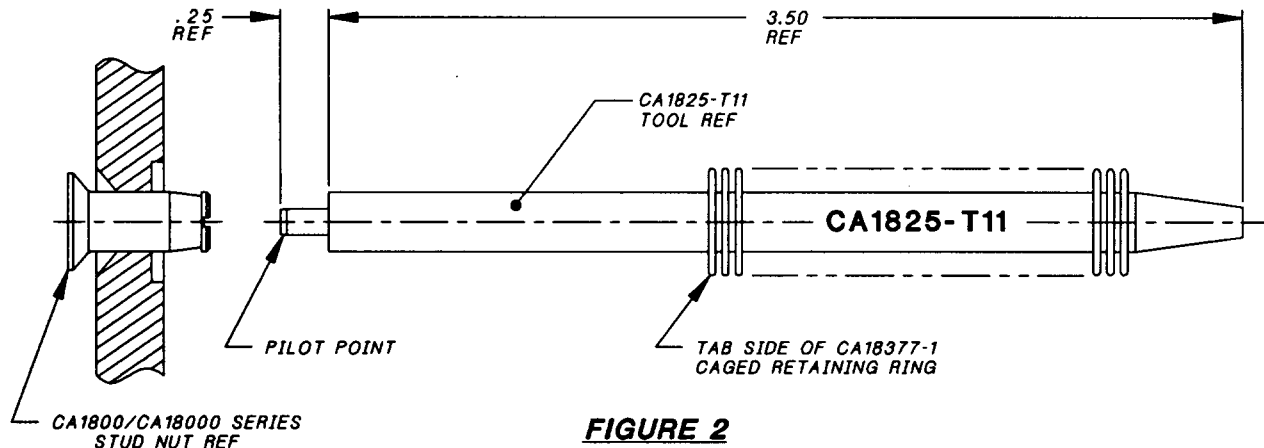


FIGURE 2

UNLESS OTHERWISE SPECIFIED:	
TOLERANCE:	
DECIMALS:	
.XX	±.02
.XXX	±.010
ANGLE: ±2°	

APPROVED DATE	
16 JUL 94	
REV. LETTER AND DATE	
C	19 JUL 94
ECN NUMBER	
ECN 35645	

Fairchild AEROSPACE FASTENER DIVISION
 ENGINEERING CENTER
 3010 WEST LOMITA BOULEVARD
 TORRANCE, CA 90505

CAGE CODE **92215**
 TRIDAIR PRODUCT

**CAGED
 RETAINING RING**

CA18377

SCANNED