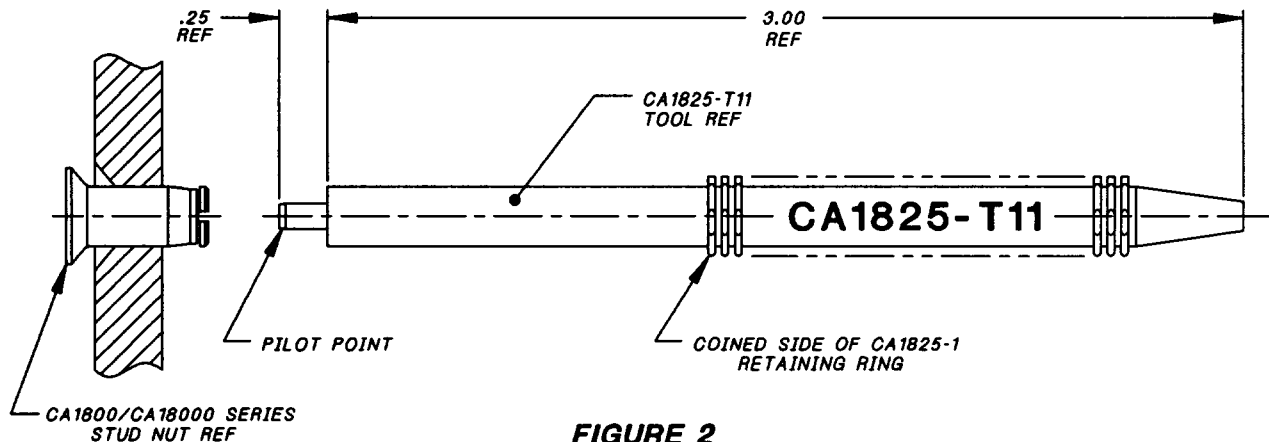


**FIGURE 1**

**NOTES, UNLESS OTHERWISE SPECIFIED:**

1. MATERIAL: ELGILOY WIRE PER ELGILOY SPEC NO. 54-71A AND/OR AMS5833/AMS5834.
2. HEAT TREAT: AGE HARDENED PER ELGILOY SPEC NO. 54-71A AND/OR AMS5834.
3. FINISH: PASSIVATE PER QQ-P-35.
4. WEIGHT: .011 LBS/100
5. PLACE I.D. ON .185-.189 DIA MANDREL TO MEASURE .340-.370 O.D.
6. TO BE USED WITH CA1800 AND CA18000 SERIES STUD NUTS.
7. RETAINING RINGS ARE SOLD MOUNTED ON AN INSTALLATION TOOL AS SHOWN **FIGURE 2** TO INSURE PROPER INSTALLATION -50 RINGS PER TOOL.
8. PANEL PREPARATION:
  - 8.1 .485-.515 DIA C'BORE x .025-.035 DEPTH.
  - 8.2 C'BORE LOCATION OPTIONAL. UNDERSIDE OF OUTER PANEL PREFERRED.
9. INSTALLATION PROCEDURES:
  - 9.1 INSERT PILOT POINT COMPLETELY INTO STUD NUT THREADS.
  - 9.2 SLIDE RETAINING RING ONTO STUD NUT WITH "COINED SIDE" FACING THE STUD NUT HEAD AS SHOWN IN **FIGURE 2**.
10. 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

22 JUN 92

REV. LETTER AND DATE

N 19 JUL 94

ECN NUMBER

ECN 35642

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

CAGE CODE **92215**

TRIDAIR PRODUCT

**RETAINING RING**

**CA1825**

SHEET 1 OF 1

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