

Voi-Shan • Tridair • Screwcorp

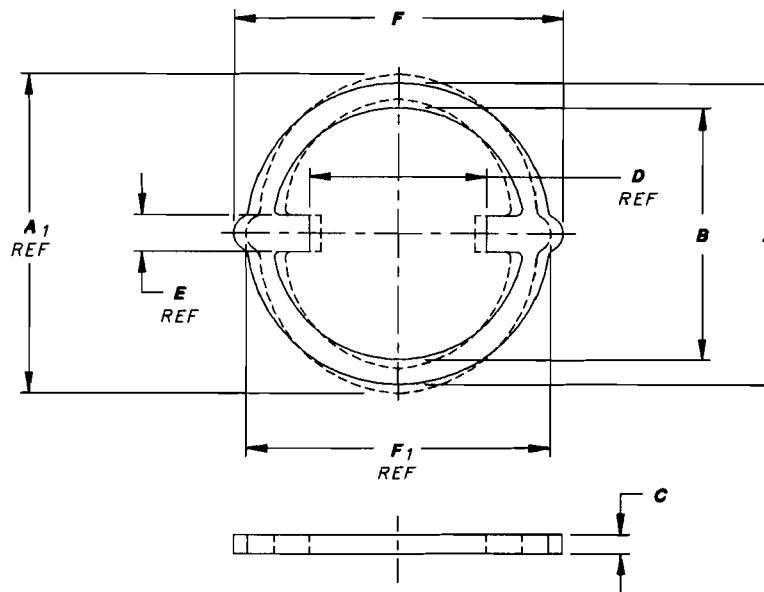


TABLE I - BEFORE CRIMP

DASH NUMBER	A DIA	B DIA	C	D REF	E REF	F
<9> -06R	6.05-6.20	4.44-4.60	0.46-0.56	2.44	0.76	7.11
-M4R	6.78-6.93	5.02-5.18	0.58-0.68	2.98	0.86	7.86
-M5R	8.13-8.28	6.12-6.28	0.71-0.81	3.89	1.04	9.27
-M6R	9.35-9.50	7.44-7.60	0.71-0.81	4.86	1.09	10.53

TABLE II - AFTER CRIMP ONTO SCREW

DASH NUMBER	A1 REF	F1 REF
<9> -06R	6.6	6.4
-M4R	7.6	7.3
-M5R	8.9	8.6
-M6R	10.2	9.9

NOTES:

- MATERIAL: STANDARD - 17-7PH CRES PER MIL-S-25043 AND AMS5528.  
OPTIONAL - A286 CRES PER AMS5525, INDICATED BY LETTER "A" AFTER BASIC PART NUMBER.
- HEAT TREAT: 17-7PH CRES - CONDITION TH1050 PER MIL-H-6875.  
OPTIONAL A286 CRES - 140,000 PSI MIN PER AMS5525.
- USAGE: RETAINING RING TO BE USED WITH CA22( ) ( ) ( ) ( ) ( ) TYPE CAPTIVE SCREWS.
- INSTALLATION: CA2210T-M( ) TOOL MUST BE USED TO INSTALL RETAINING RING. SEE TOOL DRAWING FOR PROCEDURES.
- FINISH AND PART CALLOUT EXAMPLES:
  - FINISH: PASSIVATE PER QQ-P-35.
  - CA2210-M6 R  
 RETAINING RING  
 USED WITH M6 SIZE SCREW  
 BASIC PART NUMBER, 17-7PH CRES MATERIAL
  - CA2210A-M6 R  
 OPTIONAL A286 CRES MATERIAL
- DIMENSIONS ARE IN MILLIMETERS.
- TOLERANCES, UNLESS OTHERWISE INDICATED: .XX ±0.50, .XXX ±0.25.
- <9> -06R RETAINING RING IS ALSO USED WITH #6-32 INCH SIZE SCREWS.

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
D1	10/21/10	94301

PART NUMBER 92-114

APPROVED DATE	20 JAN 92
REV. LETTER AND DATE	D 17 MAR 94
ECN NUMBER	ECN 35066

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

**RETAINING RING,  
 SOLID, CRIMP-ON TYPE,  
 METRIC SERIES**

CAGE CODE	92215
TRIDAIR PRODUCT	CA2210-M( )R
SHEET	1 OF 1

SCANNED