TABLE 1

| DASH NUMBER | Ø A | Ø B | C | D REF | E REF | F | G REF | H REF | APPROX.
|-------------|-----|-----|---|-------|-------|---|-------|-------| WEIGHT
|             |     |     |   |       |       |   |       |       | PER 100 PCS.
|             | mm | mm |   | mm    | mm    | mm| mm    | mm    | LBS.
| -06R        | 244 | 181 | 1.175 | 0.022 | 0.018 | 0.096 | 0.030 | 0.280 | 0.260 | 0.250 | 0.01 |
| -08R        | 283 | 213 | 2.07 | 0.027 | 0.023 | 0.123 | 0.036 | 0.317 | 0.300 | 0.290 | 0.02 |
| -10R        | 316 | 236 | 3.028 | 0.148 | 0.040 | 0.355 | 0.340 | 0.325 | 0.03 |
| -12R        | 387 | 311 | 0.28 | 0.204 | 0.046 | 0.435 | 0.425 | 0.400 | 0.04 |
| -15R        | 496 | 392 | 0.33 | 0.257 | 0.047 | 0.538 | 0.535 | 0.485 | 0.08 |
| -16R        | 551 | 454 | 0.33 | 0.320 | 0.066 | 0.593 | 0.580 | 0.550 | 0.09 |
| -18R        | 615 | 515 | 0.35 | 0.382 | 0.066 | 0.654 | 0.660 | 0.620 | 0.12 |

NOTES, UNLESS OTHERWISE SPECIFIED:
1. MATERIAL:
   1.1 17-7PH CRES PER MIL-S-25043 AND AMS5528.
   1.2 A286 CRES PER AMS5525, DESIGNATED BY LETTER "A".
2. HEAT TREAT:
   2.1 17-7 PH CRES HRC 42 MAXIMUM PER AMS2759/3.
   2.2 A286 CRES HRC 31 MINIMUM PER AMS2759
       (140 ksi MINIMUM REF.)
3. FINISH:
   3.1 PASSIVATED PER AMS7200.
   3.2 CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2.
   DESIGNATED BY LETTER "C".
4. DIMENSIONS APPLY BEFORE PLATE.
5. THESE RETAINING RINGS ARE DESIGNED TO BE USED WITH CRIMP-ON TYPE CAPTIVE SCREWS.
6. INSTALLATION PROCEDURE PER ALCOA FASTENING SYSTEMS SALES DRAWING NUMBER CA2210(-).
7. PART CALLOUT EXAMPLE:
   7.1 CA2210 (-) - 10 R
     RETAINING RING SIZE (SEE TABLE 1)
     -10 = USE FOR SCREW #10-32 THREAD SIZE.
     MATERIALS AND FINISHES
     NO DESIGNATION = 17-7 PH CRES, PASSIVATED
     C = 17-7 PH CRES, CADMIUM PLATE
     A = A286 CRES, PASSIVATED
     AC = A286 CRES, CADMIUM PLATE

PROJECT NUMBER: 83-209, 30-023, 31-043A, 96-030 AND 96-041

APPROVED DATE 23 OCT 85

CURRENT DESIGN Activity

ARCONIC
Arconic Fastening Systems

TRIDAIR PRODUCTS
300 W. LOMITA BLVD.
Torrance, CA. 90505

CAGE CODE: 20772
SALES DRAWING NO.

UNLESS OTHERWISE SPECIFIED
PER ALCOA DRAWING 808-00-073E
ASME Y14.5M TOLERANCES:"