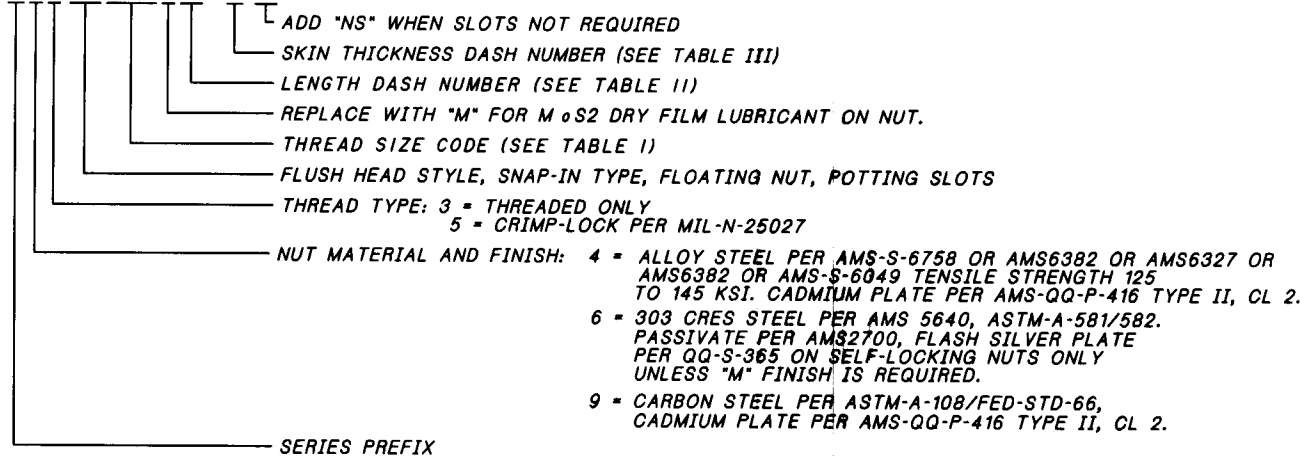


**BASIC PART NO. CODE:**

**495 SF832-10 -4 [ ]**



**NOTES, UNLESS OTHERWISE SPECIFIED:**

1. BODY MATERIAL AND FINISH = 2024-T4 OR T351 ALUMINUM ALLOY PER AMS-QQ-A-225/6, ALODINE PER MIL-C-5541.
2. CAP MATERIAL AND FINISH = BRASS, CADMIUM PLATED OR ALUMINUM, ANODIZED AT MANUFACTURER'S OPTION.
3. BURRS PERMISSIBLE AT KNURLED AREAS AND UNDERSIDE OF HEAD AT SLOTS.
4. ALL INSERTS HAVE A .031 MINIMUM RADIAL FLOAT.
- <5> LENGTH -06 IS ONLY AVAILABLE FOR SKIN DASH NUMBERS -1, -2 AND -3.
6. CONSULT FAIRCHILD'S ENGINEERING DEPARTMENT FOR AVAILABILITY OF OPTIONAL MATERIALS, FINISHES AND SIZES.

|                      |  |                             |              |
|----------------------|--|-----------------------------|--------------|
| APPROVED DATE        | <p><b>FAIRCHILD FASTENERS</b><br/><b>Rosan Products</b><br/>3018 WEST LOMITA BOULEVARD<br/>TORRANCE, CA 90505-5103</p> | CAGE CODE <b>29372</b>      |              |
| 12 APR 78            |  | TRIDAIR PRODUCT             |              |
| REV. LETTER AND DATE | 99-056   |                             |              |
| <b>E</b> 08 AUG 06   | <p><b>SNAP-IN STYLE</b><br/><b>INSERT-POTTED-IN TYPE</b><br/><b>FLOATING NUT</b></p>                                   | <p><b>400 SF SERIES</b></p> |              |
| DAF NUMBER           |  |                             | SHEET 1 OF 2 |
| 74563                |  |                             |              |

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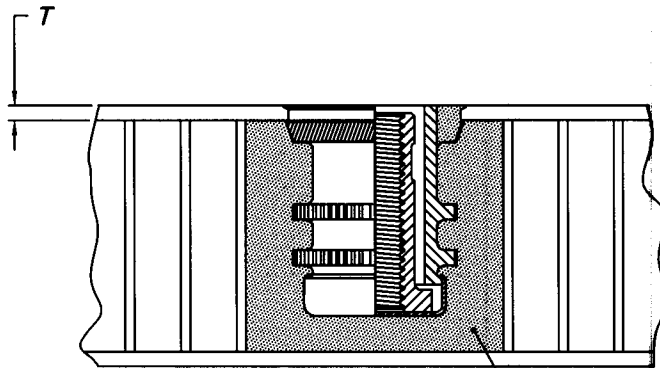
**TABLE I**

| SIZE CODE | THREAD SIZE PER AS8879 | A DIA. | B DIA. | C    | INSTALLATION DRILL DIA. |
|-----------|------------------------|--------|--------|------|-------------------------|
| 440       | .1120-40UNJC-3B        | .531   | .489   | .323 | .500-.505               |
| 632       | .1380-32UNJC-3B        | .531   | .489   | .323 | .500-.505               |
| 832       | .1640-32UNJC-3B        | .593   | .551   | .323 | .562-.567               |
| 1032      | .1900-32UNJF-3B        | .593   | .551   | .323 | .562-.567               |
| 428       | .2500-28UNJF-3B        | .718   | .676   | .437 | .687-.692               |
| 524       | .3125-24UNJF-3B        | .843   | .801   | .515 | .812-.817               |
| 624       | .3750-24UNJF-3B        | .968   | .926   | .515 | .937-.942               |

**TABLE II**

| DASH NO. | L    | D   | MIN. FULL THREAD LENGTH |      |      |      |        |        |        |
|----------|------|-----|-------------------------|------|------|------|--------|--------|--------|
|          |      |     | 440                     | 632  | 832  | 1032 | 428    | 524    | 624    |
| <5> -06  | .335 | .14 | .292                    | .292 | .292 | .292 | ██████ | ██████ | ██████ |
| -07      | .395 | .17 | .224                    | .276 | .328 | .350 | .350   | .350   | .350   |
| -08      | .455 | ↑   | ↑                       | ↑    | ↑    | .380 | .410   | .410   | .410   |
| -10      | .565 | ↑   | ↑                       | ↑    | ↑    | ↑    | .500   | .520   | .520   |
| -12      | .690 | ↑   | ↑                       | ↑    | ↑    | ↑    | ↑      | .625   | .645   |
| -14      | .812 | ↓   | ↓                       | ↓    | ↓    | ↓    | ↓      | .625   | .750   |
| -16      | .935 | .17 | .224                    | .276 | .328 | .380 | .500   | .625   | .750   |

██████ INDICATES NOT AVAILABLE



POTTING COMPOUND

**TABLE III**

| SKIN DASH NO. | T         |
|---------------|-----------|
| <5> -1        | .010-.019 |
| -2            | .020-.029 |
| -3            | .030-.039 |
| -4            | .040-.049 |
| -5            | .050-.059 |
| -6            | .060-.069 |

|                      |   |                             |              |
|----------------------|---|-----------------------------|--------------|
| APPROVED DATE        | <p><b>FAIRCHILD FASTENERS</b><br/> <b>Rosan Products</b><br/>         3018 WEST LOMITA BOULEVARD<br/>         TORRANCE, CA 90505-5103</p> | CAGE CODE <b>29372</b>      |              |
| 12 APR 78            |   | TRIDAIR PRODUCT             |              |
| REV. LETTER AND DATE | <p><b>SNAP-IN STYLE</b><br/> <b>INSERT-POTTED-IN TYPE</b><br/> <b>FLOATING NUT</b></p>  | <p><b>400 SF SERIES</b></p> |              |
| <b>E</b> 08 AUG 06   |   |                             | SHEET 2 OF 2 |
| DAF NUMBER           |   |                             |              |
| 74563                |   |                             |              |

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