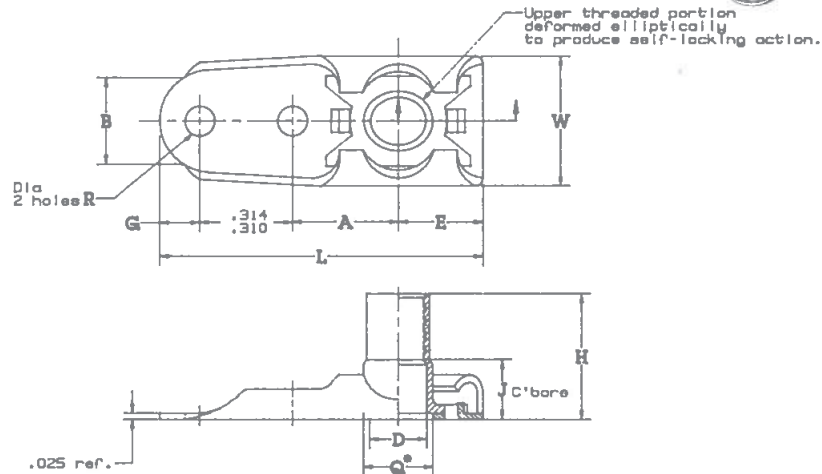
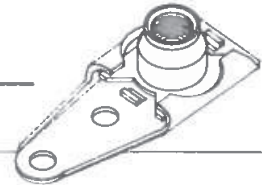




Div Microdot Inc

800 So. State College Blvd. Fullerton, Ca. 92631 FSCM 15653



| PART NUMBERS | THREAD<br>(MIL-S-8879) | A<br>±.005 | B<br>(REF) | D<br>(MIN) | E<br>(MAX) | G<br>(REF) | H<br>(MAX) | J<br>(MIN) | L<br>(MAX) | Q*<br>(REF) | R<br>+.005<br>-.000 | W<br>(MAX) | APPROX<br>WT.<br>LBS/100 |
|--------------|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|---------------------|------------|--------------------------|
| F1972-3-2    | .1900-32 UNJF-36       | .344       | .328       | .184       | .275       | .130       | .312       | .125       | 1.051      | .250        | .098                | .416       | .56                      |
| F1972-3-3    |                        |            |            |            |            |            | .375       | .188       |            |             |                     |            | .63                      |
| F1972-3-4    |                        |            |            |            |            |            | .438       | .250       |            |             |                     |            | .66                      |
| F1972-3-5    |                        |            |            |            |            |            | .500       | .312       |            |             |                     |            | .71                      |
| F1972-3-6    |                        |            |            |            |            |            | .562       | .375       |            |             |                     |            | .77                      |
| F1972-4-2    | .2500-28 UNJF-36       | .500       | .359       | .254       | .384       | .141       | .344       | .125       | 1.306      | .312        | .130                | .609       | .89                      |
| F1972-4-3    |                        |            |            |            |            |            | .406       | .188       |            |             |                     |            | .95                      |
| F1972-4-4    |                        |            |            |            |            |            | .469       | .250       |            |             |                     |            | 1.02                     |
| F1972-4-5    |                        |            |            |            |            |            | .531       | .312       |            |             |                     |            | 1.09                     |
| F1972-4-6    |                        |            |            |            |            |            | .594       | .375       |            |             |                     |            | 1.16                     |
| F1972-5-2    | .3125-24 UNJF-36       | .500       | .391       | .317       | .440       | .141       | .391       | .125       | 1.386      | .375        | .130                | .809       | 1.30                     |
| F1972-5-3    |                        |            |            |            |            |            | .453       | .188       |            |             |                     |            | 1.44                     |
| F1972-5-4    |                        |            |            |            |            |            | .516       | .250       |            |             |                     |            | 1.50                     |
| F1972-5-5    |                        |            |            |            |            |            | .578       | .312       |            |             |                     |            | 1.64                     |
| F1972-5-6    |                        |            |            |            |            |            | .641       | .375       |            |             |                     |            | 1.72                     |

\* Hole in basket allows full float.

**MATERIAL:** Carbon steel, heat treated.

**FINISH:** Cadmium plated per Fed. Spec. QQ-P-418, Type II plating. Kaylube molybdenum disulfide dry lubricant coated after plating.

**PROCUREMENT SPEC:** MIL-N-25027

**FLOATABILITY:** .030 radially from center.

**TEMPERATURE RANGE:** To 450°F

**VARIATIONS:** Add "BC" for bottom C'sunk rivet holes. Example: F1972-3-3BC  
(Refer to engineering data section for "BC" details).

**APPLICATION:** In general, these anchor nuts are for use in blind applications where a fixed nut will aid assembly and maintenance and where manufacturing tolerances require floating anchor nuts.  
The F1972 anchor nuts are for use where it is desired to have constant grip length screws mate with nuts through various material thicknesses thus reducing the number of screws that must be stocked. The material thickness differences can be compensated for by the different counterbore ("J" Dim.) depths. The screw grip extends into the nut, eliminating the need for anchor nut shims.  
Specifically designed for use with MIL-S-8879 and MIL-S-7742 external threaded elements. The F1972 may be used where the arrangement of a two-lug anchor nut is not possible. For two-lug series see F1934.

F1972

ANCHOR NUT  
FLOATING, ONE-LUG,  
DEEP C'BORE, 450° F

F1972