

# WITTEN FASTENERS

## 140 SERIES THREADED INSERT, BLIND, REGULAR HEAD STYLE MEDIUM DUTY

TABLE I

| CODE NO. | T<br>THREAD | A<br>DIA<br>±.010 | B<br>SELF-LK<br>±.06 | C<br>DIA<br>±.010 | INSTR<br>HOLE<br>+.010/-0.000 |
|----------|-------------|-------------------|----------------------|-------------------|-------------------------------|
| 632      | 6-32 UNC    | .490              | .12                  | .460              | .500                          |
| 832      | 8-32 UNC    | .490              | .12                  | .460              | .500                          |
| 1032     | 10-32 UNF   | .520              | .12                  | .490              | .530                          |
| 420      | 1/4-20 UNC  | .583              | .16                  | .553              | .593                          |
| 428      | 1/4-28 UNF  | .583              | .16                  | .553              | .593                          |
| 518      | 5/16-18 UNC | .646              | .20                  | .616              | .656                          |
| 524      | 5/16-24 UNF | .646              | .20                  | .616              | .656                          |
| 616      | 3/8-16 UNC  | .708              | .20                  | .678              | .718                          |
| 624      | 3/8-24 UNF  | .708              | .20                  | .678              | .718                          |

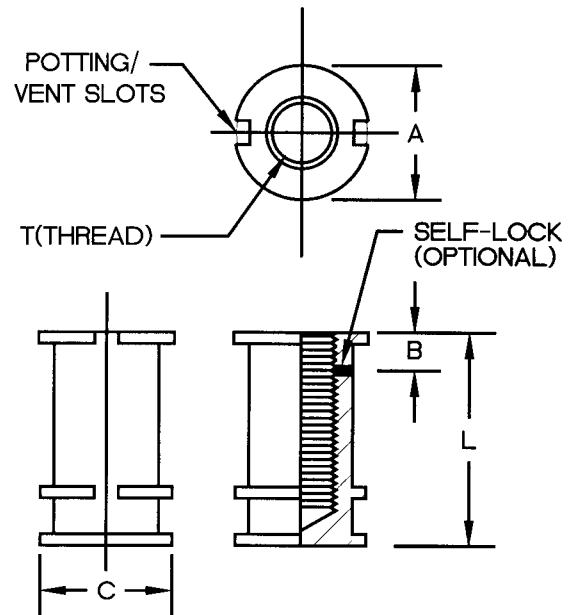
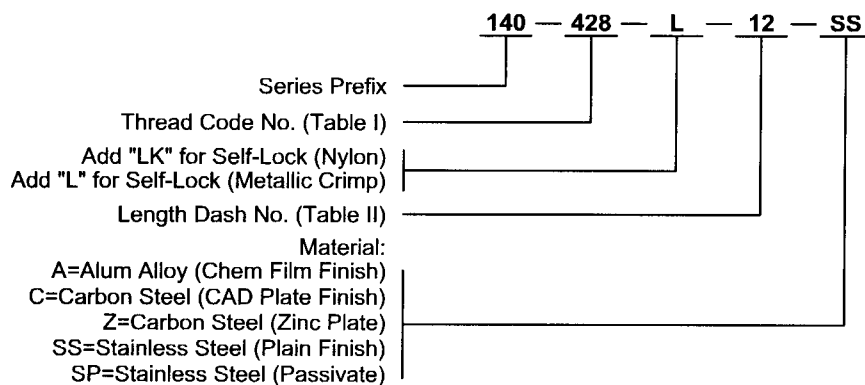


TABLE II

| DASH NO. | L ±.03<br>LENGTH | MINIMUM FULL THREAD DEPTH |      |      |      |      |      |
|----------|------------------|---------------------------|------|------|------|------|------|
|          |                  | #6                        | #8   | #10  | 1/4  | 5/16 | 3/8  |
| -5       | .312             | .162                      | .162 | --   | --   | --   | --   |
| -6       | .375             | .225                      | .225 | .175 | --   | --   | --   |
| -7       | .437             | .276                      | .287 | .237 | --   | --   | --   |
| -8       | .500             | .276                      | .328 | .300 | .225 | --   | --   |
| -10      | .625             | .276                      | .328 | .375 | .350 | .350 | .350 |
| -12      | .750             | .276                      | .328 | .375 | .475 | .475 | .475 |
| -14      | .875             | .276                      | .328 | .375 | .500 | .600 | .600 |
| -16      | 1.000            | .276                      | .328 | .375 | .500 | .625 | .725 |
| -18      | 1.125            | .276                      | .328 | .375 | .500 | .625 | .750 |

### EXAMPLE: PART NUMBERING SYSTEM



Notes:

1. Threads per MIL-S-7742
2. Installation tabs are available