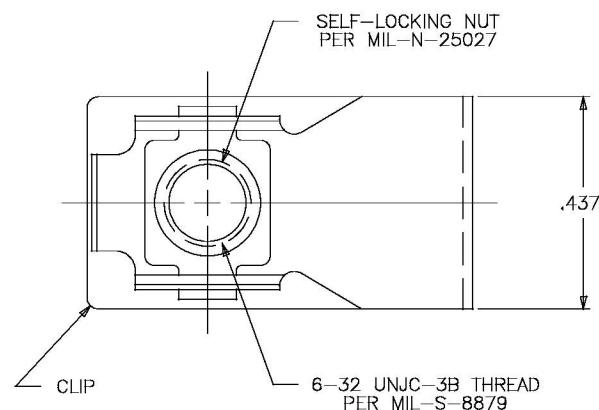
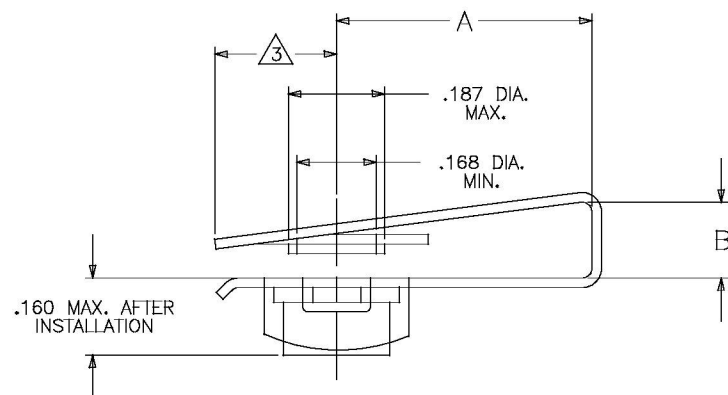


130316-( )-( )



| FIRST DASH NO. | A    | EDGE DISTANCE MAX. | SECOND DASH NO. | B<br>+.030<br>-.000 | PANEL THICKNESS RANGE |
|----------------|------|--------------------|-----------------|---------------------|-----------------------|
| -1             | .275 | .250               | -1              | .060                | .020-.060             |
| -4             | .530 | .500-.380          | -2              | .125                | .060-.125             |
|                |      |                    | -3              | .160                | .020-.160             |

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:
  - 1.1. CLIP: A286 STAINLESS STEEL PER AMS5525, HEAT TREATED.
  - 1.2. NUT: A286 STAINLESS STEEL PER AMS5731, HEAT TREATED.
2. FINISH:
  - 2.1. CLIP: PASSIVATED PER QQ-P-35.
  - 2.2. NUT: PASSIVATED PER QQ-P-35 AND MOLYBDENUM DISULFIDE LUBRICANT PER MIL-L-8937.
3. .200 MAX. FOR PARTS WITH "A" DIM .275  
.250 MAX. FOR PARTS WITH "A" DIM. .530
4. INSTALLATION HOLE SIZE: .190-.229 DIA.
5. QUALITY CONFORMANCE INSPECTION PER MIL-N-25027 EXCEPT PUSHOUT SHALL BE TESTED BY APPLYING A 10 LB END LOAD TO THE HEAD OF THE SCREW WHILE THE NUT IS BEING ENGAGED. THE RESULTING DEFORMATION SHALL NOT IMPAIR NUT ENGAGEMENT AND SHALL NOT RESULT IN THE LOSS OF CLIP RETENTION TO THE SHEET AFTER THE END LOAD IS RELAXED. LOCKING TORQUE TEST TO BE PERFORMED WITH A TITANIUM 6AL-4V BOLT FOR 5 CYCLES, VALUES PER MIL-N-25027.

6. PART NUMBER EXAMPLE:  
1 3 0 3 1 6 - ( ) - ( )

SECOND DASH NUMBER DESIGNATES  
PANEL THICKNESS RANGE (SEE TABLE)

FIRST DASH NUMBER DESIGNATES  
"A" DIMENSION (SEE TABLE)

BASIC PART NUMBER.

|          |             |          |
|----------|-------------|----------|
| B        | ECN # 4808  | 8-1-94   |
| A        | ECN # 4563  | 9-20-93  |
| ISSUE    | DESCRIPTION | DATE     |
| REVISION |             | 9313-023 |

|                           |                                                                                                              |                                  |                  |                                                                                                                                             |           |                                   |
|---------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------|
| NEXT ASSEMBLY<br>END ITEM | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES. TOLERANCES<br>DECIMALS FRACTION ANGLES<br>$\pm .010$ | DRAWN BY:<br>F.D. 6-30-93        | DATE:<br>6-30-93 |  THE MONADNOCK COMPANY<br>CITY OF INDUSTRY, CALIFORNIA |           |                                   |
|                           | MATERIAL:<br>NOTED                                                                                           | CHECKED BY:<br>C.K.T. 6-30-93    | DATE:<br>6-30-93 |                                                                                                                                             |           |                                   |
|                           | HEAT TREAT:<br>NOTED                                                                                         | APPROVED BY:<br>C.TANAKA 6-30-93 | DATE:<br>6-30-93 | TITLE:<br>NUT ASSY.- CLIP-ON TYPE,<br>6-32 SIZE                                                                                             |           |                                   |
|                           | FINAL PROTECTIVE FINISH:<br>NOTED                                                                            | APPROVED BY:<br>J.ADAMS 6-30-93  | DATE:<br>6-30-93 |                                                                                                                                             |           |                                   |
|                           |                                                                                                              | WFG. ACCEPTED:<br>R.PAUL 6-30-93 | DATE:<br>6-30-93 | CODE INDT. NO.<br>60119                                                                                                                     | SIZE<br>B | DRAWING NUMBER:<br>130316-( )-( ) |
|                           |                                                                                                              |                                  |                  | SCALE<br>NONE                                                                                                                               | SALES     | SHEET 1 OF 1                      |