

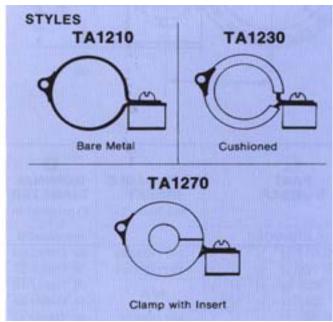
## Bulletin 1200-1: Flip-Loc

# Flush Mount Hinged

FAA TSO-C171

**Mounting Bracket Fixed** 





Part Numbering System

### ex: TA123004B20NB02 =

Flip-Loc clamp (.050 stainless steel x 1/2 wide) with 2-hole mounting bracket, Nitrile Butadiene (NB) cushion and, thumb screw (1/4 turn lock), for tube size 1-1/4 diameter.

#### Breakdown:

Part number shown below is separated for clarity. When ordering, do not show spaces.

TA1230 04 B 20 NB 02

TA1230 = Basic Part Number

04 = Design Detail (See Below)

B = Bracket Code (See Bulletin 1000A)

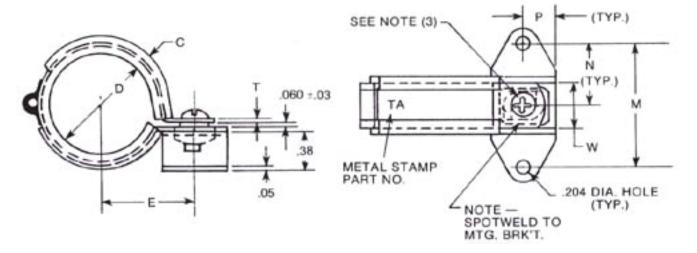
20 = D Tube Diameter in 1/16" Increments (Show as a minimum of 2 digits)

NB = Cushion or Insert Material Code (See Bulletins 120 and 130)

02 = Screw Head Option (See Bulletin 1000A)



### **Specifications**



|              |          | Applicable<br>Insert<br>See Note 1 | Nominal<br>Diameter<br>expressed<br>in 1/16"<br>increments | Strap<br>Width | Metal<br>Gauge | Mounting<br>Dimension |      |       |       |       |
|--------------|----------|------------------------------------|--|----------------|----------------|-----------------------|------|-------|-------|-------|
| Diagram ID   | •        |                                    | D  | W              | Т              | E                     | С    | М     | N     | Р     |
| Tolerances > |          |                                    |  | +/005          | Per Spec.      | +/015                 | Ref. | +/030 | +/015 | +/015 |
| Part Number  |          |                                    |  |                |                |                       |      |       |       |       |
| TA12 70 01   | ()()()() | TA71100003                         | 02 thru 05   | 1/2"           | .040           | .726                  | N/A  | 1.25  | .62   | .38   |
| TA12 70 02   | ()()()() | TA71100004                         | 02 thru 07   | 1/2"           | .040           | .788                  | N/A  | 1.25  | .62   | .38   |
| TA12 () 03   | ()()()() | N/A                                | 08 thru 16   | 1/2"           | .040           | D/2 + .538            | .210 | 1.25  | .62   | .38   |
| TA12 () 04   | ()()()() | N/A                                | 17 thru 64   | 1/2"           | .050           | D/2 + .548            | .210 | 1.25  | .62   | .38   |
| TA12 70 05   | ()()()() | TA71100011                         | 02 thru 11   | 5/8"           | .050           | 1.018                 | N/A  | 1.75  | .88   | .41   |
|              | ()()()() | N/A                                | 12 thru 64   | 5/8"           | .050           | D/2 + .640            | .210 | 1.75  | .88   | .41   |
| TA12 70 07   | ()()()() | TA71100012                         | 02 thru 11   | 3/4"           | .050           | 1.018                 | N/A  | 1.75  | .88   | .41   |
|              | ()()()() | N/A                                | 12 thru 64   | 3/4"           | .050           | D/2 + .640            | .210 | 1.75  | .88   | .41   |
|              |          |                                    |  |                |                |                       |      |       |       |       |
|              | ()()()() | TA71100013                         | 02 thru 11   | 1"             | .050           | 1.018                 | N/A  | 1.75  | .88   | .41   |
| TA12 () 10   | ()()()() | N/A                                | 12 thru 64   | 1"             | .050           | D/2 + .640            | .210 | 1.75  | .88   | .41   |

Material: Band and bracket: 321 stainless steel, annealed, per AMS 5510

Finish: Ball burnished and passivated per AMS 2700

Note 1: Synthetic rubber inserts are required and supplied when specifying style TA1270 for nominal diameters within the limits shown. Applicable insert part numbers are shown for reference only. See Bulletins 120 and 130 for insert configurations and materials available. "N/A" shown in this column indicates that standard cushion configurations and materials will be supplied as applicable for styles TA1230.

Note 2: Plastic inserts are an available option. Contact TA Product Engineering Dept.

Note 3: Screw head options, see Bulletin 1000A. Screw size (not optional) per strap width, 10-32 screws are used on 1/2 wide strap clamps, 1/4-28 screws are used on larger widths.

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