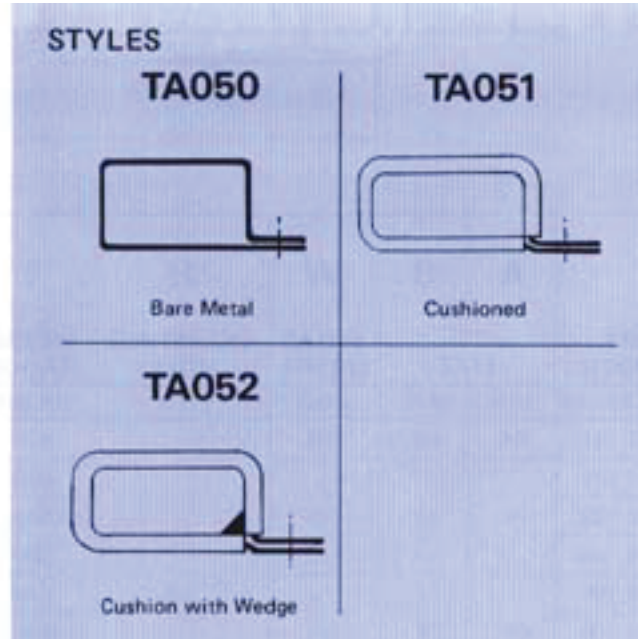


Bulletin 500: Clamp Rectangular Loop

FAA TSO-C171



Part Numbering System

ex: TA05103SC1014CR = Rectangular Loop clamp for a 5/8"x7/8" rectangular tube with neoprene cushion and .204 dia. mounting hole. Made from .040 thick, 1/2" wide 1010 steel, cadmium plated.

Breakdown:

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

TA 051 03 SC 10 14 CR

- TA051 = Basic Part Number
- 03 = Design Detail (See Below)
- SC = Metal Identification (See Bulletin 120)
- 10 = Size-A in 1/16" Increments (Show as a minimum of 2 digits)
- 14 = Size-B in 1/16" Increments (Show as a minimum of 2 digits)
- CR = Cushion Code or Plastic Insert Code (See Bulletins 120 and 130)

Specifications

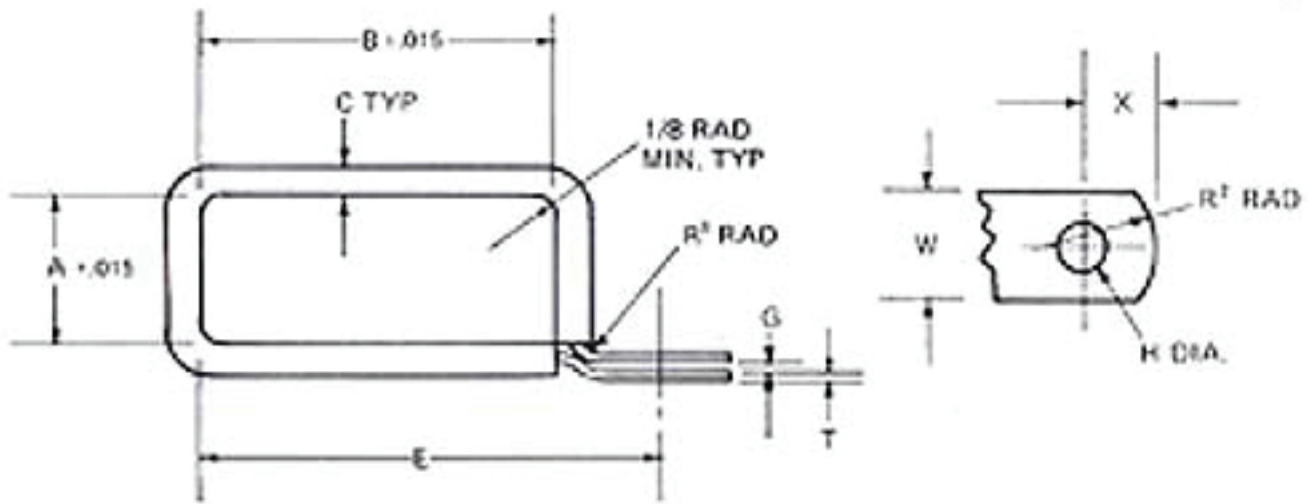


Diagram ID ▶	Size		Strap Width	Mounting Hole	Metal Gauge	Mounting Dimension	Clearance	Gap	Cut Off	Rad	
	A	B	W	H	T	E	C	G	X	R ¹	R ²
Tolerances ▶	Min.*	Min.*	+/- .003	+/- .005	Per Spec.	+/- .030	REF.	REF.	+/- .010	+/- .015	+/- .015
Part Number											
TA05()01	04	06	3/8	.204	.030	B+ .410	.140	1/32	.188	1/16	3/8
TA05()02	04	12	1/2	.204	.030	B+ .410	.170	1/32	.218	1/16	3/8
TA05()03	04	12	1/2	.204	.040	B+ .410	.180	1/32	.218	1/8	3/8
TA05()04	04	12	1/2	.204	.050	B+ .410	.190	1/32	.218	1/8	3/8
TA05()05	06	16	5/8	.204	.040	B+ .410	.180	1/32	.250	1/8	1/2
TA05()06	06	16	5/8	.204	.050	B+ .410	.190	1/32	.250	1/8	1/2
TA05()07	06	16	5/8	.204	.060	B+ .410	.200	1/32	.250	1/8	1/2
TA05()08	08	24	3/4	.204	.040	B+ .410	.180	1/32	.250	1/8	1/2
TA05()09	08	24	3/4	.204	.050	B+ .410	.180	1/32	.250	1/8	1/2
TA05()10	08	24	3/4	.204	.060	B+ .410	.190	1/32	.250	1/8	1/2

Note: Minimum "A" and "B" can be reversed.

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