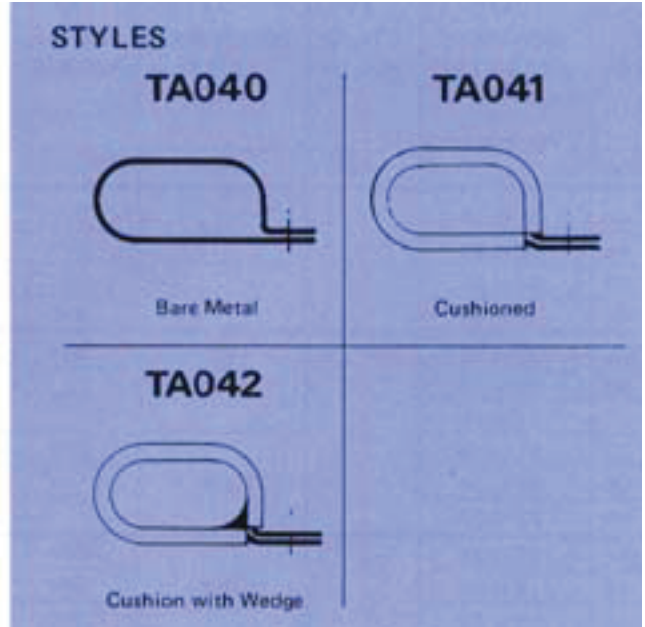


Bulletin 400: Clamp Multiple Loop

FAA TSO-C171



Part Numbering System

ex: TA04206SC0308CR = Multiple loop clamp for (3) three 1/2" diameter tubes with neoprene cushion, wedge and .173" diameter mounting hole. Made from 3/8" wide, .030 thick, 1010 steel, cadmium plated.

Breakdown:

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

TA042 06 SC 03 08 CR

- TA042 = Basic Part Number
- 06 = Design Detail (See below)
- SC = Metal Identification (See Bulletin 120)
- 03 = Quantity of Wires or Tubes (Show as a minimum of 2 digits)
- 08 = Diameter of Wires or Tubes in 1/16" Increments (Show as a minimum of 2 digits)

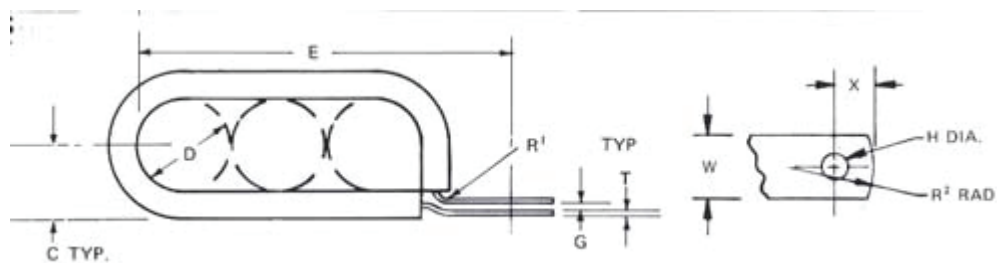


Diagram ID ▶	Nominal Dia. expressed in 1/16" increments	Strap Width	Mounting Hole	Metal Gauge	Mounting Dimension D x # of Tubes+	Clearance D/2+	Gap	Cut Off	Rad	
	D								W	H
Tolerances ▶		+/- .003	+/- .005	Per Spec.	+/- .015	Ref.	Ref.	+/- .010	+/- .015	+/- .015
Part Number										
TA04()01	01 to 20	1/4	.128	.020	.212	.110	1/16	.156	1/16	1/4
02	02 to 20	1/4	.128	.030	.224	.120	1/16	.156	1/16	1/4
03	01 to 20	1/4	.147	.020	.228	.110	1/16	.188	1/16	3/8
04	02 to 20	1/4	.147	.030	.240	.120	1/16	.188	1/16	3/8
TA04()05	01 to 20	3/8	.173	.020	.310	.130	1/16	.188	1/16	3/8
06	02 to 20	3/8	.173	.030	.322	.140	1/16	.188	1/16	3/8
07	21 to 32	3/8	.173	.030	.322	.140	1/8	.188	1/16	3/8
08	01 to 20	3/8	.204	.020	.310	.130	1/16	.188	1/16	3/8
09	02 to 20	3/8	.204	.030	.322	.140	1/16	.188	1/16	3/8
10	21 to 32	3/8	.204	.030	.322	.140	1/8	.188	1/16	3/8
TA04()11	02 to 24	1/2	.204	.030	.402	.170	1/16	.218	1/16	3/8
12	12 to 48	1/2	.204	.040	.460	.180	3/32	.218	1/16	3/8
13	17 to 64	1/2	.204	.050	.490	.190	3/32	.218	1/8	3/8
14	33 to 96	1/2	.204	.060	.534	.200	1/8	.218	1/8	3/8
15	02 to 24	1/2	.281	.030	.514	.170	1/16	.312	1/16	1/2
16	12 to 48	1/2	.281	.040	.524	.180	1/8	.312	1/8	1/2
17	17 to 64	1/2	.281	.050	.534	.190	1/8	.312	1/8	1/2
18	33 to 96	1/2	.281	.060	.544	.200	1/8	.312	1/8	1/2
TA04()19	02 to 16	5/8	.281	.030	.514	.170	1/16	.312	1/16	1/2
20	17 to 96	5/8	.281	.050	.534	.190	1/8	.312	7/64	1/2
21	02 to 16	5/8	.344	.030	.514	.170	1/16	.312	1/16	1/2
22	17 to 96	5/8	.344	.050	.534	.190	1/8	.312	7/64	1/2
23	02 to 16	5/8	.406	.030	.514	.170	1/16	.312	1/16	1/2
24	17 to 96	5/8	.406	.050	.534	.190	1/8	.312	7/64	1/2
TA04()25	02 to 10	3/4	.204	.030	.470	.170	1/16	.250	1/16	1/2
26	11 to 20	3/4	.204	.040	.480	.180	1/8	.250	1/16	1/2
27	21 to 64	3/4	.204	.050	.490	.190	1/8	.250	1/8	1/2
28	02 to 16	3/4	.281	.030	.514	.170	1/16	.312	1/16	1/2
29	17 to 96	3/4	.281	.050	.534	.190	1/8	.312	1/8	1/2
30	02 to 16	3/4	.344	.030	.514	.170	1/16	.312	1/16	1/2
31	17 to 96	3/4	.344	.050	.534	.190	1/8	.312	1/8	1/2
32	02 to 16	3/4	.406	.030	.514	.170	1/16	.312	1/16	1/2
33	17 to 96	3/4	.406	.050	.534	.190	1/8	.312	1/8	1/2
34	02 to 16	3/4	.531	.030	.623	.170	1/16	.375	1/16	5/8
35	17 to 96	3/4	.531	.050	.643	.190	1/8	.375	1/8	5/8
TA04()36	02 to 16	1	.531	.030	.623	.170	1/16	.375	1/16	5/8
37	17 to 96	1	.531	.050	.643	.190	1/8	.375	1/8	5/8

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