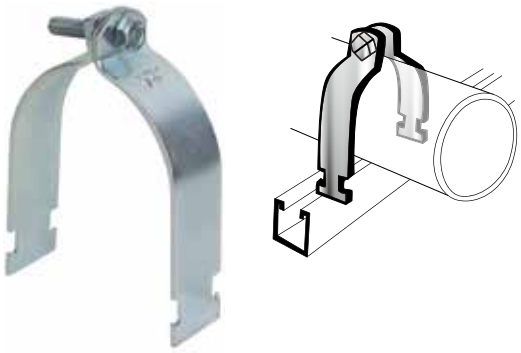
Pipe straps, pipe and conduit clamps and hangers

Design loads
Where design loads are indicated, they provide for a safety factor of 3 in conformance with the American Standard Code for Pressure Piping.

Hanger design
Pipe hangers are of advanced design to be user friendly.

Finishes and special materials
The standard finish is electrogalvanized (EGC) or GoldGalv®. Some products are offered in aluminum and stainless steel where noted.





701 O.D. Pipe and conduit clamp
Machine screw and nut included.

Standard finishes and materials

PG	Pregalvanized (i.e. 701-045PG)
AL	Aluminum (i.e. 701-045AL) with zinc-plated hardware
SS6	Stainless steel type 316 (i.e. 701-045SS6)

Cat. no.	O.D. of pipe (in.)	O.D. of pipe (mm)	Rigid conduit (in.)	EMT conduit (in.)	Wt./C lb	Std. Pack
701–045PG	0.36–0.45	9–11.5	–	–	9	10
701–055PG	0.46–0.55	11.5–14	–	–	10	10
701–065PG	0.56–0.65	14–17	–	–	11	10
701–075PG	0.66–0.75	17–19.5	–	½	13	10
701–088PG	0.76–0.88	19.5–22.5	½	–	15	10
701–100PG	0.89–1.00	22.5–25.4	–	¾	16	10
701–113PG	1.01–1.13	25.5–29	¾	–	17	10
701–126PG	1.14–1.26	29–32	–	1	18	10
701–140PG	1.27–1.40	32–36	1	–	18	10
701–153PG	1.41–1.53	36–39	–	1¼	19	10
701–167PG	1.54–1.67	39–42.5	1 ¼	–	20	10
701–180PG	1.68–1.80	42.5–46	–	1½	23	10
701–193PG	1.81–1.93	46–49	1½	–	26	10
701–204PG	1.93–2.04	49–52	–	–	30	10
701–225PG	2.10–2.25	53–57.5	–	2	32	10
701–237PG	2.26–2.37	57.5–60	2	–	34	10
701–245PG	2.33–2.45	59.95–62.5	–	–	36	10
701–257PG	2.46–2.57	62.5–65.5	–	–	38	10
701–287PG	2.75–2.87	70–73	2½	2½	40	10
701–294PG	2.88–2.94	73–75	–	–	42	10
701–306PG	2.95–3.06	75–78	–	–	42.5	10
701–319PG	3.07–3.19	78–81	–	–	43	10
701–350PG	3.36–3.50	85.5–89	3	3	45	10
701–356PG	3.51–3.56	89–90	–	–	46	10
701–379PG	3.70–3.79	94–96.5	–	–	48	10
701–400PG	3.80–4.00	96.5–101.5	3½	3½	49	10
701–450PG	4.25–4.50	108–114	4	4	70	10
701–556PG	5.25–5.56	121–141	5	5	75	5
701–665PG	6.25–6.65	146–170	6	6	80	5
701–876PG	8.50–8.75	197–222	8	8	85	5

Pipe straps, pipe and conduit clamps and hangers

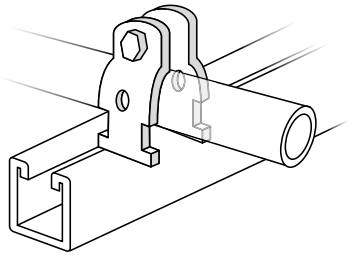
Conduit and cable clamps

703 Universal clamp



Cat. no.	EMT/rigid (in.)	Conduit O.D.	Material thickness (gauge)	Wt./C lb	Std. ctn.
703-1/2EG	½	0.706–0.840	16	13	100
703-3/4EG	¾	0.932–1.050	14	14	100
703-1EG	1	1.163–1.315	14	15	100
703-1-1/4EG	1¼	1.508–1.660	14	18	50
703-1-1/2EG	1½	1.738–1.900	14	28	50
703-2EG	2	2.195–2.375	14	29	50

Diagram



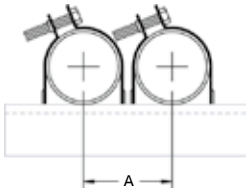
Standard finishes – GoldGalv® (i.e.) 703-1/2
Electrogalvanized (EG suffix) (i.e.) 703-1-1/2EG
One size fits both rigid and electric metal tubing (EMT).
Individually assembled with screw and nut.

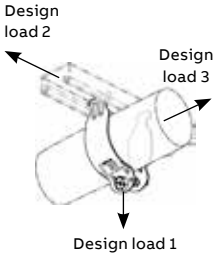
Quik Clamp II™



Cat. no.	Dimension Trade size in. (mm)	Dimension A EMT in. (mm)	Dimension A rigid conduit in. (mm)	Quantity per box	Wt./C lb	Design load 1 static load limit lb (kg)	Design load 2 lb (kg)	Design load 3 lb (kg)
TBQC050	½ (12.7)	½ (12.7)	½ (12.7)	100	10	200 (90)	50 (23)	50 (23)
TBQC075	¾ (19.05)	¾ (19.05)	¾ (19.05)	100	12	200 (90)	50 (23)	50 (23)
TBQC100	1 (44.5)	1 (44.5)	1 (44.5)	100	13	200 (90)	50 (23)	50 (23)
TBQC125	1 ¼ (31.75)	1 ¼ (31.75)	1 ¼ (31.75)	50	15	200 (90)	50 (23)	50 (23)
TBQC150	1 ½ (38.1)	1 ½ (38.1)	1 ½ (38.1)	50	16	200 (90)	50 (23)	50 (23)
TBQC200	2 (50.8)	2 (50.8)	2 (50.8)	50	19	200 (90)	50 (23)	50 (23)
TBQC250	2 ½ (63.5)	2 ½ (63.5)	2 ½ (63.5)	25	29	350 (158)	50 (23)	50 (23)
TBQC300	3 (76.2)	3 (76.2)	3 (76.2)	25	34	350 (158)	50 (23)	50 (23)
TBQC350	3 ½ (88.9)	3 ½ (88.9)	3 ½ (88.9)	25	38	350 (158)	50 (23)	50 (23)
TBQC400	4 (101.6)	4 (101.6)	4 (101.6)	25	42	350 (158)	50 (23)	50 (23)

Diagrams





Design load 1 has a safety factor of 4.
Design loads 2 and 3 have a safety factor of 1.
Standard material electrogalvanized steel.

Pipe straps, pipe and conduit clamps and hangers

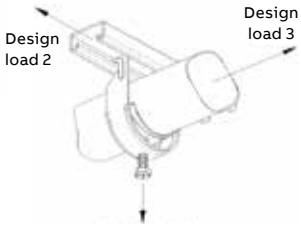
Conduit and cable clamps



Cobra® clamp

Cat. no.	EMT trade size (in.)	Rigid cond. trade size (in.)	Cable O.D. range (in.)	Static load limit (lb) safety factor = 4	Qty. per box	Wt./C lb	Torque value (in.-lb)	Design load 1 Static load limit lb (kg)	Design load 2 lb (kg)	Design load 3 lb (kg)
CPC025	¼	¼	0.312–0.600	200	100	8	35	200 (91)	50 (23)	50 (23)
CPC050	½	½	0.650–0.890	200	100	10	35	200 (91)	50 (23)	50 (23)
CPC075	¾	¾	0.860–1.110	200	100	12	35	200 (91)	50 (23)	50 (23)
CPC100	1	1	1.100–1.400	200	100	14	35	200 (91)	50 (23)	50 (23)
CPC125	1¼	1¼	1.400–1.725	200	50	16	35	200 (91)	50 (23)	50 (23)
CPC150	1½	1½	1.690–1.980	200	50	18	35	200 (91)	50 (23)	50 (23)
CPC200	2	2	1.980–2.576	200	50	24	35	200 (91)	50 (23)	50 (23)
CPC250	2½	2½	2.576–3.060	350*	25	36	35	350 (159)	50 (23)	50 (23)
CPC300	3	3	3.060–3.626	350*	25	42	35	350 (159)	50 (23)	50 (23)
CPC350	3½	3½	3.626–4.126	350*	25	46	35	350 (159)	50 (23)	50 (23)
CPC400	4	4	4.126–4.626	350*	25	50	35	350 (159)	50 (23)	50 (23)

Diagram



* Aluminum product has a static load of 250 lb
Standard material is commercial-grade, bright electrogalvanized steel.
Aluminum: Add the suffix AL to the catalogue number (i.e. CPC050AL)
Stainless steel: Add the suffix SS6 to catalogue number (i.e.: CPC050SS6). Stainless steel bolt head is hexagonal and slotted only.

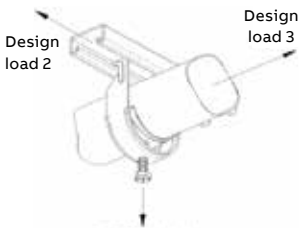


Loc-King Cobra™ clamp

- Superior design load capabilities for heavy-duty applications
- Pre-set torque prevents over-tightening
- Anti-vibration nut
- Steel construction with GoldGalv® finish

Cat. no.	EMT trade size (in.)	Rigid cond. trade size (in.)	Cable O.D. range (in.)	Static load limit (lb) safety factor = 4	Qty. per box	Wt./ C lb	Torque value (in.-lb)	Design load 1 Static load limit lb (kg)	Design load 2 lb (kg)	Design load 3 lb (kg)
LKCPC050	½	½	0.650–0.890	100	15	10	35	300 (136)	50 (23)	50 (23)
LKCPC075	¾	¾	0.860–1.110	100	16	12	35	300 (136)	50 (23)	50 (23)
LKCPC100	1	1	1.100–1.400	50	19	14	35	300 (136)	50 (23)	50 (23)
LKCPC125	1¼	1¼	1.400–1.725	50	23	16	35	300 (136)	50 (23)	50 (23)
LKCPC150	1½	1½	1.690–1.980	50	27	18	35	300 (136)	50 (23)	50 (23)
LKCPC200	2	2	1.980–2.576	50	38	24	35	300 (136)	50 (23)	50 (23)
LKCPC250	2½	2½	2.576–3.060	25	44	36	35	450 (204)	50 (23)	50 (23)
LKCPC300	3	3	3.060–3.626	25	53	42	35	450 (204)	50 (23)	50 (23)
LKCPC350	3½	3½	3.626–4.126	25	58	46	35	450 (204)	50 (23)	50 (23)
LKCPC400	4	4	4.126–4.626	25	66	50	35	450 (204)	50 (23)	50 (23)

Diagram



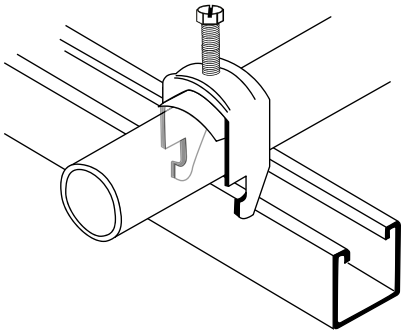
Pipe straps, pipe and conduit clamps and hangers

Conduit and cable clamps



CH118 Heavy-duty cable clamp

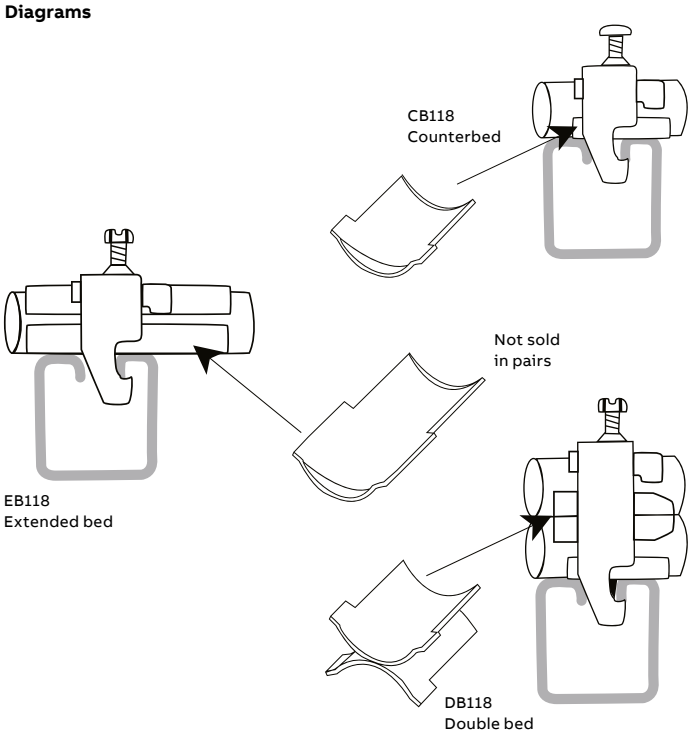
		O.D. of cable or pipe		Rigid	EMT	
	Cat. no.	(in.)	(mm)	cond. (in.)	cond. (in.)	WT./C. lb
Diagram	CH118-055EG	0.40–0.55	10–14	–	–	8
	CH118-081EG	0.50–0.81	13–21	½	½	9
	CH118-110EG	0.70–1.10	18–28	¾	¾	17
	CH118-125EG	0.85–1.25	22–27	¾	1	18
	CH118-135EG	1.00–1.35	26–36	1	1	19
	CH118-175EG	1.33–1.75	34–44	1¼	1¼	21
	CH118-205EG	1.65–2.05	42–52	1½	1½	24
	CH118-250EG	2.12–2.50	54–64	2	2	48
	CH118-300EG	2.60–3.00	66–76	2½	2½	54
	CH118-325EG	2.75–3.25	70–82	–	–	65
	CH118-375EG	3.25–3.75	82–94	3	3	105
	CH118-425EG	3.75–4.25	94–110	3½	3½	113
	CH118-475EG	4.25–4.75	110–120	4	4	124



Available in double or triple configurations.
Example: Double – CH128-047EG
Triple – CH138-047EG
Standard finishes – Electrogalvanized (EG)
Stainless steel type 316 clamp comes with type 304 stainless steel hardware.

CB118 Counterbed
EB118 Extended bed
DB118 Double bed

	Cat. no.	Wt./C. lb
Diagrams	**Counterbed**	
	CB118-055PG	1
	CB118-090PG	2
	CB118-110PG	3½
	CB118-140PG	4
	CB118-175PG	4½
	CB118-200PG	5
	CB118-250PG	11
	CB118-300PG	13
	Extended bed	
	EB118-047PG	4
	EB118-055PG	4½
	EB118-090PG	6
	EB118-110PG	13½
	EB118-140PG	16
	EB118-175PG	17
	EB118-200PG	20
	EB118-250PG	30
	EB118-300PG	38
	Double bed	
	DB118-047PG	2
	DB118-055PG	2
	DB118-070PG	3



Standard finish – Pregalvanized (PG)

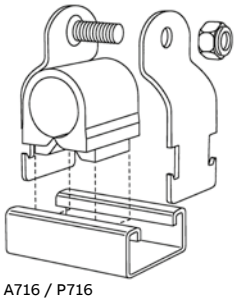
Pipe straps, pipe and conduit clamps and hangers

Conduit and cable clamps



A716 Snap•Guard® cushioned clamp tube series
P716 Snap•Guard® cushioned clamp pipe series

- Assembly consisting of GoldGalv® finish steel clamp with bolt/locknut and cushion
- Secure pipes, tubes and hoses for fluid conductors
- Installation is easy and requires no more time than a simple pipe clamp installation
- Cushion absorbs the shocks and associated vibrations from fluid surges in tubes, pipes and hoses
- It can handle temperatures from 149 °C to -40 °C (300 °F to -40 °F)
- Cushioned clamp assemblies are available individually bagged

		Tubing			Standard pipe		
	Assembly cat. no.	Tube O.D. (in.)	Wt./C lb	Assembly cat. no.	Nominal pipe size (in.)	Std. ctn.	Wt./C lb
Diagram	A716-1/4	¼	10	P716-1/4	¼	25	10
	A716-3/8	⅜	14	P716-3/8	⅜	25	14
	A716-1/2	½	16	P716-1/2	½	25	16
	A716-5/8	⅝	16	P716-3/4	¾	25	18
	A716-3/4	¾	18	P716-1	1	25	22
	A716-7/8	⅞	18	P716-1-1/4	1¼	25	27
	A716-1	1	22	P716-1-1/2	1½	10	36
	A716-1-1/8	1⅛	24	P716-2	2	10	43
	A716-1-1/4	1¼	27	P716-2-1/2	2½	10	49
	A716-1-3/8	1⅜	27	P716-3	3	10	60
	A716-1-1/2	1½	36	P716-3-1/2	3½	10	62
	A716-1-5/8	1⅝	37	P716-4	4	10	94
	A716-1-3/4	1¾	37	–	–	10	–
	A716-1-7/8	1⅞	43	–	–	10	–
	A716-2	2	43	–	–	10	–
	A716-2-1/8	2⅛	44	–	–	10	–
	A716-2-3/8	2⅜	49	–	–	10	–
	A716-2-5/8	2⅝	53	–	–	10	–
	A716-3-1/8	3⅛	62	–	–	10	–
	A716-4-1/8	4⅛	94	–	–	10	–

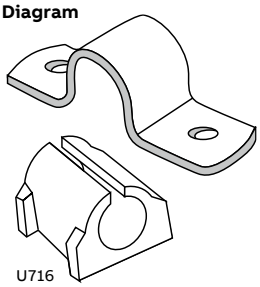
A716 / P716

Pipe straps, pipe and conduit clamps and hangers

Conduit and cable clamps

U716 Two-hole cushioned clamp

- Guides, protects and uniformly spaces line runs. Low cost, time saving method of attaching tubing and hose to equipment.
- Cushion is built to withstand the effects of most oils, chemical and industrial cleaning compounds, in temperatures from -45 °C to 121 °C (-50 °F to 275 °F). Interlock edge ensures cushion remains in place.
- Attached with two standard fasteners to any flat surface, this clamp eliminates the use of special channels, providing a savings in both space requirements and cost
- Cushioned clamps reduce vibration, shock and noise in fluid systems and eliminates electrolysis

	Assembly cat. no.	Copper and steel tubing O.D. (in.)	Copper water pipe (nom.) (in.)	Normal pipe size (in.)	Std. ctn.	Wt./C lb
Diagram  U716	U716-1/4	¼	–	–	25	3
	U716-3/8	⅜	¼	–	25	4
	U716-1/2	½	⅜	¼	25	6
	U716-5/8	⅝	½	⅜	25	6
	U716-3/4	¾	⅝	–	25	7
	U716-7/8	⅞	¾	½	25	7
	U716-1	1	–	–	25	8
	U716-1-1/8	1-⅛	1	–	25	8
	U716-1-1/4	1-¼	–	–	10	17
	U716-1-3/8	1-⅜	1¼	–	10	20
	U716-1-1/2	1-½	–	–	10	22
	U716-1-5/8	1-⅝	1½	–	10	23
	U716-2	2	–	–	10	41
	U716-2-1/8	2-⅛	–	–	10	41
	U716-2-3/8	2-⅜	–	–	10	44

Standard finish – GoldGalv®

Pipe straps, pipe and conduit clamps and hangers

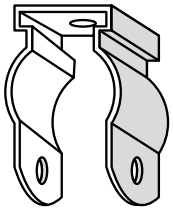
Conduit and cable clamps

6H series conduit and pipe hanger

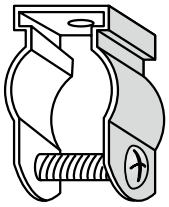
Features

- Accommodates ½ in. through 4 in. EMT or rigid conduit
- Can be used for either vertical or horizontal installation
- 6HTB Series have a built-in nut so there are fewer parts to handle or drop
- Installs easily with a screwdriver

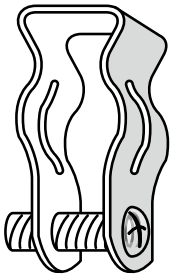
Diagrams



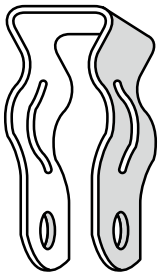
6H Series



6H-B Series with bolt and hex nut



6H-TB Threaded series



6H-T Threaded series

Cat. no.	Conduit size Rigid (in.)	Conduit size EMT (in.)	Wt./C. lb
6H0	⅜–½	½	5
6H0-B	⅜–½	½	7
6H0-T	⅜–½	½	5
6H0-TB	⅜–½	½	6
6H1	¾	¾	6
6H1-B	¾	¾	7
6H1-T	¾	¾	6
6H1-TB	¾	¾	7
6H2	1	1	7
6H2-B	1	1	9
6H2-1/2	–	1¼	8
6H2-1/2-B	–	1¼	10
6H3-SC	1¼	1½	8
6H3-B	1¼	1½	10
6H3-TB	1¼	1½	10
6H4	1½	–	17
6H4-B	1½	–	19
6H4-TB	1½	–	19
6H5	2	2	24
6H5-B	2	2	26
6H5-TB	2	2	26
6H6	2½	2½	28
6H6-B	2½	2½	30
6H7	3	3	36
6H7-B	3	3	38
6H8	3½	3½	39
6H8-B	3½	3½	41
6H9	4	4	44
6H9-B	4	4	47

Standard finish – Electrogalvanized (no suffix)

Pipe straps, pipe and conduit clamps and hangers

Conduit and cable clamps

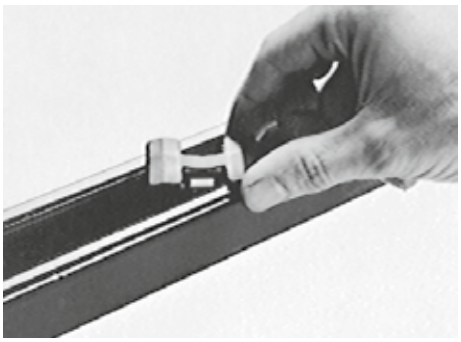


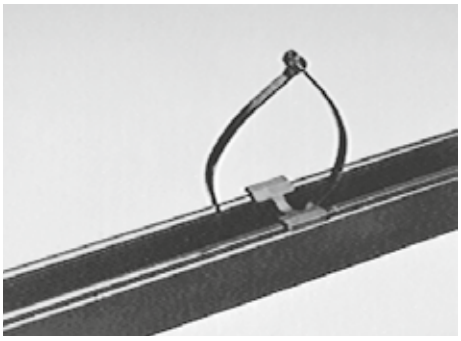
When fastening wire bundles, cables or hoses to framing channels, you can cut costs considerably by using this mounting base. It is made of smooth, weather-resistant nylon and designed to protect cable insulation and hoses from the wear or damage that can occur with metal clamps. The mounting base may be used for both indoor or outdoor applications. It installs in the framing channel with a simple push and twist. It requires no screws, nuts or tools. The mounting base fits all 1½ in. and 1⅝ in. channels regardless of channel depth. Ty-Rap® and Ty-Fast® cable ties can be ordered separately.

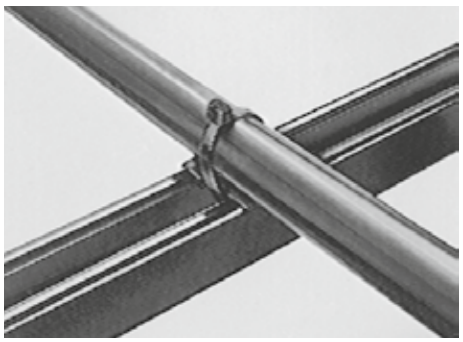
- Installs with a push and twist
- Designed for indoor or outdoor use
- Smooth design protects cable insulation
- Takes range of cable diameters

Cat. no.	Channel size (in.)	Maximum tie width accom. (in.)	Unit qty.	Std. pkg.
TC5363X	1½ and 1⅝	0.301	50	250

Installation



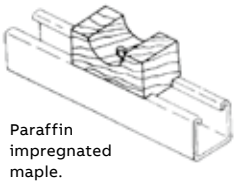




Pipe straps, pipe and conduit clamps and hangers

Conduit and cable clamps

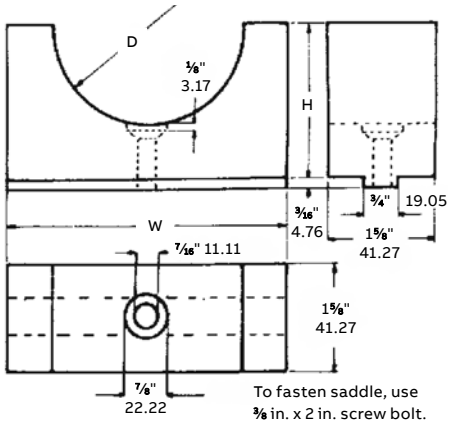
WS716 Maple hardwood saddle
Std. pack 10



Paraffin impregnated maple.

Cat. no.					Dimensions	
Hardwood paraffin imp.	Depth (in.)	Depth (mm)	Width (in.)	Width (mm)	Height (in.)	Height (mm)
WS716-3/4	¾	19.0	3	76.2	1¾	44.4
WS716-1	1	25.4	3	76.2	1¾	44.4
WS716-1-1/4	1¼	31.7	3½	88.9	2	50.8
WS716-1-1/2	1½	38.1	3½	88.9	2	50.8
WS716-1-3/4	1¾	44.4	4	101.6	2¼	57.1
WS716-2	2	50.8	4	101.6	2¼	57.1
WS716-2-1/4	2¼	57.1	4½	114.3	2½	63.5
WS716-2-1/2	2½	63.5	4½	114.3	2½	63.5
WS716-2-3/4	2¾	69.8	5	127	2¾	69.8
WS716-3	3	76.2	5	127	2¾	69.8
WS716-3-1/4	3¼	82.5	5½	139.7	2¾	76.2
WS716-3-1/2	3½	88.9	5½	139.7	3	76.
WS716-3-3/4	3¾	95.2	6	152.4	3¼	82.5
WS716-4	4	101	6	152.4	3¼	82.5
WS716-4-1/2	4½	114.3	6½	165.1	3½	88.9
WS716-5	5	127	7	177.8	3¾	95.2
WS716-5-1/2	5½	139.7	7½	190.5	4	101.6
WS716-6	6	152.4	8	203.2	4¼	107.9
WS716-6-1/2	6½	165.1	8½	215.9	4½	114.3
WS716-7	7	177.8	9	228.6	4¾	120.6

Diagram



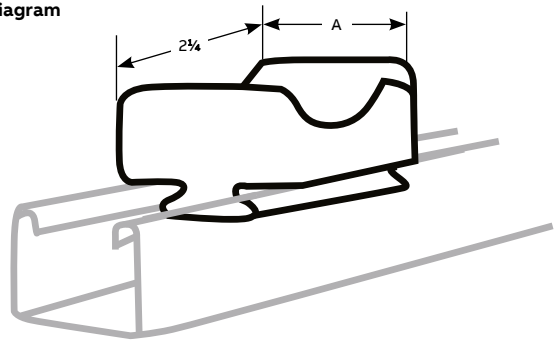
Pipe straps, pipe and conduit clamps and hangers

Conduit and cable clamps



AB880 3 in. Porcelain saddle
AB881 4 in. Porcelain saddle

Diagram



Cat. no.	A (in.)	Max. cable diam. (in.)	Wt./C lb
AB880	3	3	73
AB881	4	4½	104

Pipe straps, pipe and conduit clamps and hangers

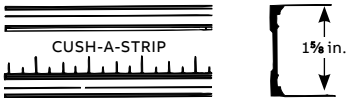
Conduit and cable clamps

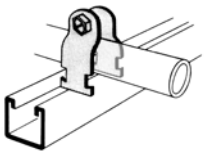


For use with 701 O.D. tubing and pipe clamp. To determine 701 clamp size add ¼ in. to O.D. tube size to allow for the cushioned strip material.

S716-TB Cushioned strip for isolation and vibration applications

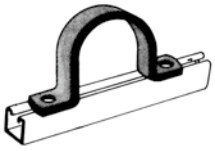
¼ in. markings for fast measuring and cutting.
Measurement chart is printed on back of carton.
20 feet included in each carton.
Prevent metal-to-metal contact with the cushioned strip material. It aids in sound insulation, shock absorption and protects against corrosion, distortion and abrasion. Cushioned strip material is designed for optimal use between -1 °C and 149 °C (30 °F and 300 °F). Cushioned strip material combined with the Superstrut 701 pipe strap can handle clamping assignments from ¼ in. to 6 in.





Order 701 clamp separately.

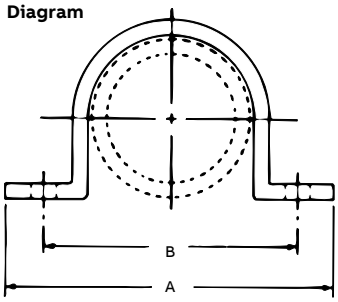




Carbon Steel

C708U Short strap for channel or wall mounting

Diagram



Pipe size (in.)	A (in.)	B (in.)	Thickness (in.)	Width (in.)	Hole size (in.)	Design load lb	Wt./C lb
½	2⅞	2	⅛	1⅝	9/32	650	23
¾	3 1/16	2 3/16	⅛	1⅝	9/32	650	26
1	3⅜	2½	⅛	1⅝	9/32	650	31
1¼	3 11/16	2 13/16	⅛	1⅝	9/32	650	35
1½	3 15/16	3 1/16	⅛	1⅝	9/32	650	39
2	5¾	4⅛	¼	1⅝	7/16	650	94
2½	6 3/16	4 9/16	¼	1⅝	7/16	1,000	114
3	6 13/16	5 3/16	¼	1⅝	7/16	1,000	133
3½	7 5/16	5 11/16	¼	1⅝	7/16	1,000	152
4	7 13/16	6 3/16	¼	1⅝	7/16	1,200	176
5	8⅞	7¼	¼	1⅝	7/16	1,200	198
6	9 15/16	8 5/16	¼	1⅝	7/16	1,200	246

Standard finish – GoldGalv®
Example: C708U-1/2
No clearance between pipe and channel.

Pipe straps, pipe and conduit clamps and hangers

Conduit and cable clamps

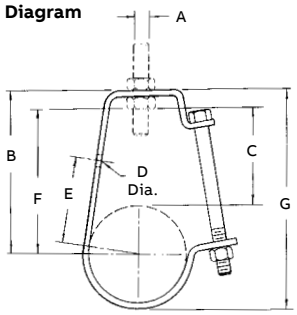


Standard

C711 "J" Pipe hanger

Pipe size (in.)	A rod size (in.)	B (in.)	C (in.)	Overall dimension D (in.)	E (in.)	F (in.)	Bolt size (in.)	G (in.)	Thickness	Width (in.)	Max. rec. load lb	Approx. Wt./C lb
½	⅜	2⅝	1¾	7/16	1½	1 15/16	¼	3 5/32	12 ga	¾	400	18
¾	⅜	2⅞	1⅞	7/16	1 11/16	2⅛	¼	3½	12 ga	¾	400	21
1	⅜	2 15/16	1 15/16	7/16	1 13/16	2 5/16	¼	3 11/16	12 ga	¾	400	22
1¼	⅜	3¼	2	7/16	2 1/16	2⅝	¼	4⅛	12 ga	¾	400	25
1½	⅜	3 9/16	2 3/16	7/16	2 7/16	2⅞	¼	4⅝	12 ga	¾	400	27
2	⅜	3 11/16	2⅛	7/16	2 9/16	3 1/16	¼	5	12 ga	¾	400	29
2½	½	4 7/16	2 7/16	9/16	3 3/16	3⅝	⅜	6	12 ga	1¼	500	64
3	½	4 13/16	2 9/16	9/16	3½	4 1/16	⅜	6 21/32	12 ga	1¼	500	72
3½	½	5⅛	2⅝	9/16	3¾	4⅜	⅜	7 5/16	3/16	1¼	500	84
4	⅝	6⅛	3 3/16	9/16	4⅝	5 3/16	⅜	8 9/16	3/16	1¼	550	138
5	⅝	6¾	3¼	9/16	5 1/16	5⅗	⅜	9 23/32	3/16	1¼	550	162
6*	¾	7¾	3 9/16	9/16	5 13/16	6⅝	⅜	11¼	3/16	1¼	600	249
8*	⅞	9 3/16	3 15/16	9/16	6 15/16	8	⅜	13 11/16	3/16	1¼	760	291

Diagram



*Hangers 6 in. and over have hole instead of slot.
Standard finishes – GoldGalv®, electrogalvanized (EG)
Complies with specification MSS SP69, Type 5.Hole provided for side mounting to wall as bracket.
Example: C711-1/2

Pipe straps, pipe and conduit clamps and hangers

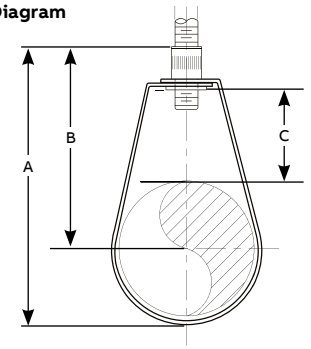
Conduit and cable clamps



C727 Adjustable ring

Tube size (in.)	Rod size (in.)	A (in.)	B (in.)	C (in.)	Thickness	Width (in.)	Approx max. rec. load	Wt./C lb
½	⅜	3⅛	2⅝	1⅜	16 ga	1	400	9
¾	⅜	3⅛	2½	1⅛	16 ga	1	400	9
1	⅜	3⅜	2⅝	1⅛	16 ga	1	400	9
1¼	⅜	3¾	2⅞	1⅛	16 ga	1	400	10
1½	⅜	3⅞	2⅞	1	16 ga	1	400	11
2	⅜	4¼	3	1	16 ga	1	400	12
2½	½*	5¾	4¼	1⅝	14 ga	1 3⁄16	600	28
3	½*	6	4⅛	1¼	14 ga	1 3⁄16	600	30
3½	½*	7⅜	5¼	2⅛	14 ga	1 3⁄16	600	34
4	⅝*	7⅜	5	2⅝	14 ga	1¼	1,000	37
5	⅝*	9	6⅛	2¼	14 ga	1¼	1,250	83
6	¾**	9⅜	6½	1⅞	14 ga	1¼	1,250	95

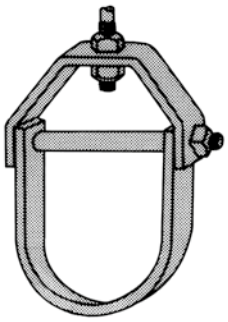
Diagram



*⅜ in. nut is used when NFPA rod sizing is requested.
**½ in. nut is used when NFPA rod sizing is requested.
Standard finish – Pregalvanized (no suffix)
Carbon steel. For suspension of non-insulated pipe lines. Complies with specification MSS SP69, Type 10.
Example: C727-1/2

Pipe straps, pipe and conduit clamps and hangers

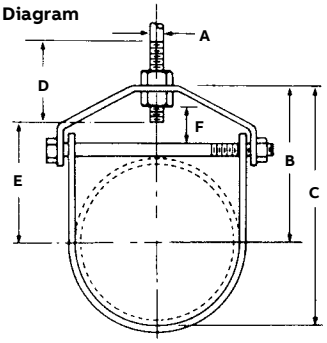
Pipe hangers



C710 Adjustable clevis hanger

Pipe size (in.)	Size of steel (in.) Upper	Lower	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	Max. rec. load, lb	Wt./C lb
½	⅛ x 1	⅛ x 1	⅜	1 11/16	2⅛	2½	⅞	7/16	610	30
¾	⅛ x 1	⅛ x 1	⅜	1⅞	2 7/16	2½	1	½	610	32
1	⅛ x 1	⅛ x 1	⅜	2⅛	2 13/16	2½	1¼	⅝	610	36
1¼	⅛ x 1	⅛ x 1	⅜	2 9/16	3 7/16	2½	1¾	⅞	610	42
1½	⅛ x 1	⅛ x 1	⅜	3	4	2½	2⅛	1 1/16	610	55
2	⅛ x 1	⅛ x 1	⅜	3 11/16	4⅞	2½	2 15/16	1⅝	610	60
2½	3/16 x 1¼	3/16 x 1¼	½	4 11/16	6⅛	3	3 13/16	2	1,130	115
3	3/16 x 1¼	3/16 x 1¼	½	4¾	6 9/16	3	3⅞	1¾	1,130	132
3½	3/16 x 1¼	3/16 x 1¼	½	4 15/16	6 15/16	3	4 1/16	1¾	1,130	156
4	¼ x 1¼	3/16 x 1¼	⅝	5 9/16	7 13/16	3½	4½	1 15/16	1,430	190
5	¼ x 1¼	3/16 x 1¼	⅝	6 3/16	9	3½	5⅛	1¾	1,430	240
6	¼ x 1½	3/16 x 1½	¾	6 13/16	10⅛	4	5⅝	1⅞	1,940	320
8	¼ x 1¾	3/16 x 1¾	⅞	8 5/16	12⅝	4¼	7	2⅛	1,940	500

Diagram



Standard finishes – GoldGalv®, electrogalvanized (EG)
Complies with specification MSS SP69, Type 1.
Example: C710-1/2EG

Pipe straps, pipe and conduit clamps and hangers

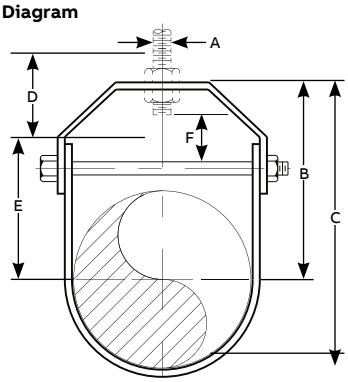
Pipe hangers



CL710 Light-duty adjustable clevis hanger

Pipe size (in.)	Thickness of steel (in.) Upper	Lower	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	Max. rec. load, lb	Wt./C lb
⅜	16 ga. x ⅞	16 ga. x ⅞	⅜	1⅞	2 3⁄16	2½	1¼	9⁄16	150	12
½	16 ga. x ⅞	16 ga. x ⅞	⅜	1¾	2 3⁄16	2½	1⅛	9⁄16	150	13
¾	16 ga. x ⅞	16 ga. x ⅞	⅜	1⅞	2¼	2½	1¼	½	250	15
1	16 ga. x ⅞	16 ga. x ⅞	⅜	2 3⁄16	2¾	2½	1½	¾	250	18
1¼	16 ga. x ⅞	16 ga. x ⅞	⅜	2⅝	3⅜	2½	1¾	1	250	20
1½	13 ga. x ⅞	13 ga. x ⅞	⅜	3	3⅞	2½	2¼	1 3⁄16	250	30
2	13 ga. x ⅞	13 ga. x ⅞	⅜	3 9⁄16	4¾	2½	2 13⁄16	1⅝	250	38
2½	⅛ x 1¼	⅛ x 1¼	½	4	5½	3	3¼	1⅜	350	80
3	⅛ x 1¼	⅛ x 1¼	½	4 9⁄16	6½	3	3 9⁄16	1½	350	89
3½	⅛ x 1¼	⅛ x 1¼	½	5	7	3	4⅛	1¾	350	106
4	3⁄16 x 1¼	⅛ x 1¼	½	5¼	7½	3½	4¼	1⅞	400	146
6	¼ x 1½	3⁄16 x 1½	¾	6 13⁄16	10⅛	4	5⅝	1⅞	1,940	320
8	¼ x 1¾	3⁄16 x 1¾	⅞	8 5⁄16	12⅝	4¼	7	2⅛	1,940	500

Diagram



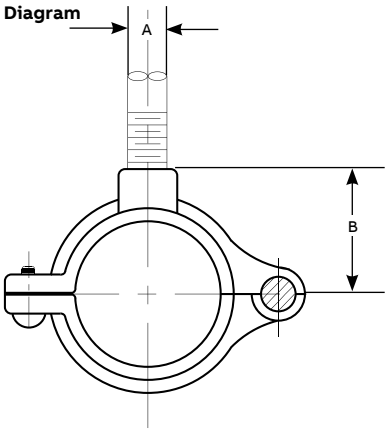
Standard finishes – GoldGalv®, Bare (B), electrogalvanized (EG), fiberglass (FG).
Carbon steel
Used on non-insulated, stationary pipelines. A lock nut above the clevis yoke is required for full rated load.
Example: CL710-3/8B

Pipe straps, pipe and conduit clamps and hangers

Pipe hangers

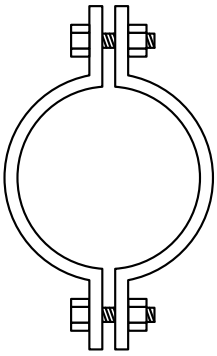


M718 Split pipe ring

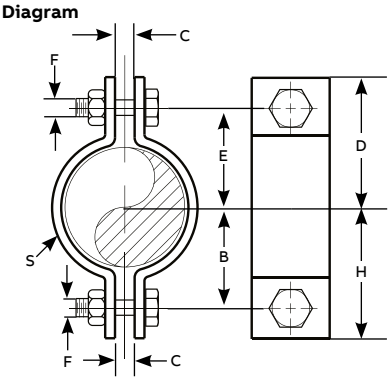


Pipe size (in.)	A (in.)	B (in.)	Max. rec. load, lb	Wt./C approx.
⅜	⅜	13⁄16	180	10
½	⅜	⅞	180	13
¾	⅜	1	180	14
1	⅜	1⅛	180	16
1¼	⅜	1 5⁄16	180	22
1½	⅜	1 7⁄16	180	24
2	⅜	1 11⁄16	180	31
2½	½	2⅛	300	60
3	½	2 7⁄16	300	74
4	½	2 15⁄16	300	116

Standard finishes – Bare (B) or electrogalvanized (EG) malleable iron.
For suspension of non-insulated, stationary pipelines.
Example: M718-3/8B



C725 Medium pipe clamp



Pipe size (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	H (in.)	S (in.)	Max. rec. load, lb	Wt./C approx.
½	1	7⁄16	1⅝	1	5⁄16	1½	⅛ x 1	500	29
¾	1⅛	7⁄16	1¾	1¼	5⁄16	1¾	⅛ x 1	500	32
1	1¼	7⁄16	1 13⁄16	1¼	5⁄16	1 13⁄16	⅛ x 1	500	33
1¼	1 7⁄16	7⁄16	2	1 7⁄16	5⁄16	2	⅛ x 1	500	38
1½	1⅝	½	2 1⁄16	1½	5⁄16	2¼	⅛ x 1	715	39
2	2⅛	9⁄16	3⅛	2¼	½	3	¼ x 1	1,040	117
2½	2 5⁄16	9⁄16	3 5⁄16	2½	½	3¼	¼ x 1	1,040	128
3	2¾	9⁄16	3¾	2¾	½	3⅝	¼ x 1	1,040	140
3½	3⅞	⅝	3¾	3	½	3⅞	¼ x 1	1,040	145
4	3 5⁄16	¾	4¼	3 5⁄16	⅝	4¼	¼ x 1¼	1,040	238
6	4⅞	⅞	5⅞	5	¾	5¾	⅜ x 1½	1,615	542
8	6	1	7	6⅛	¾	6⅞	⅜ x 1½	1,615	651
10	7 5⁄16	1	8 3⁄16	7 1⁄16	⅞	8 1⁄16	½ x 2	2,490	1,360
12	8¼	1	9 3⁄16	8 1⁄16	⅞	9⅜	½ x 2	2,490	1,605

Based on the allowable stresses shown in ANSI Code for pressure piping.
For sizes 14 to 24, contact your regional sales office.
Standard finishes – GoldGalv®, Bare (B), electrogalvanized (EG) carbon steel. For suspension of pipelines where little or no insulation is required.
Complies with specification MSS SP69, Type 23.
Example: C725-1/2B

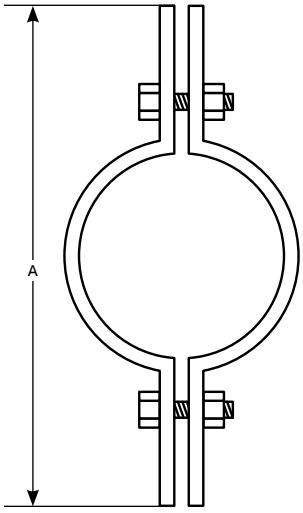
Pipe straps, pipe and conduit clamps and hangers

Pipe hangers



C720 Riser clamp

	Pipe size (in.)	A (in.)	Thickness (in.)	Width (in.)	Bolt (in.)	Max. rec. load, lb	Wt./ea. approx.
Diagram	½	9⅛	3/16	1	⅜ x 1½	220	1,01
	¾	9¼	3/16	1	⅜ x 1½	220	1,06
	1	9⅝	3/16	1	⅜ x 1½	220	1,07
	1¼	9⅞	¼	1	⅜ x 1½	250	1,12
	1½	10	¼	1	⅜ x 1½	250	1,20
	2	10½	¼	1	⅜ x 1½	300	1,25
	2½	11 1/16	¼	1	⅜ x 1½	400	1,67
	3	11 13/16	¼	1	⅜ x 1½	500	1,81
	3½	13	¼	1	½ x 1½	600	2,12
	4	13½	¼	1	½ x 1½	750	2,22
	5	14	¼	1½	½ x 1¾	1,500	3,44
	6	15 3/16	¼	1½	½ x 1¾	1,600	3,65
	8	19	⅜	1½	⅝ x 2½	2,500	7,24



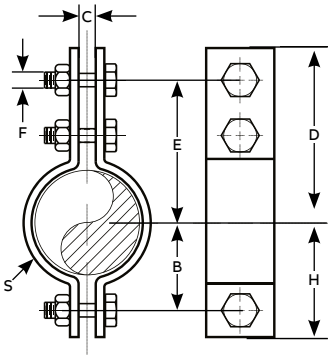
Standard riser

Standard finishes – GoldGalv®, bare (B)
Available in sizes ½ in. through 10 in.
Complies with specification MSS SP69, Type 8.
Example: C720-1-1/2B



C726 Double bolt pipe clamp

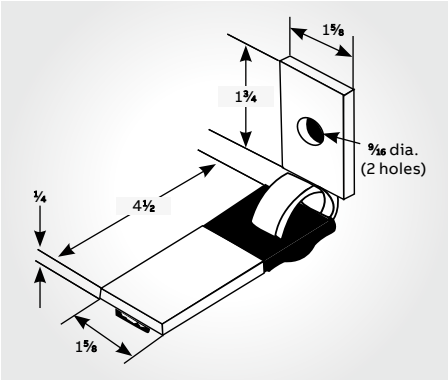
	Pipe size (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	H (in.)	S (in.)	Max. rec. load, lb	Wt./C approx.
Diagram	¾	1 1/16	⅝	3 3/16	2½	⅜	1 11/16	3/16 x 1	950	66
	1	1½	⅝	3¾	2½	⅜	2 1/16	3/16 x 1	950	69
	1¼	1½	¾	3 11/16	2⅞	⅜	2¼	3/16 x 1	950	75
	1½	1 13/16	1 1/16	4⅞	3¾	⅝	2 13/16	¼ x 1¼	1,545	181
	2	2¼	1 1/16	5 11/16	4 11/16	⅝	3 3/16	¼ x 1¼	1,545	200
	2½	2⅝	1 1/16	6½	5⅜	⅝	3½	¼ x 1¼	1,545	232
	3	2¾	1 1/16	6⅞	6	⅝	3¾	¼ x 1¼	1,545	258
	3½	3	1 1/16	7 1/16	6 3/16	⅝	4	¼ x 1¼	1,545	264
	4	3⅜	1 1/16	7⅝	6½	¾	4½	⅜ x 2	2,500	750
	5	3 15/16	1 1/16	8⅛	7	¾	5	⅜ x 2	2,500	813
	6	4¾	1 7/16	9 15/16	8 9/16	1	6⅛	⅜ x 2½	2,865	1311
	8	5¾	1 7/16	10 15/16	9 9/16	1	7⅛	⅜ x 2½	2,865	1467



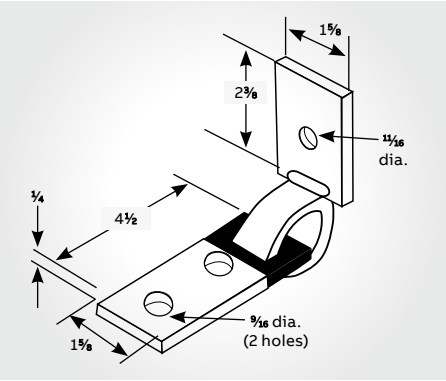
Standard finish – bare (B)
carbon steel. For the suspension of insulated pipelines.
Normally used with weldless eye nut.
Example: C726-1/2B

Pipe straps, pipe and conduit clamps and hangers

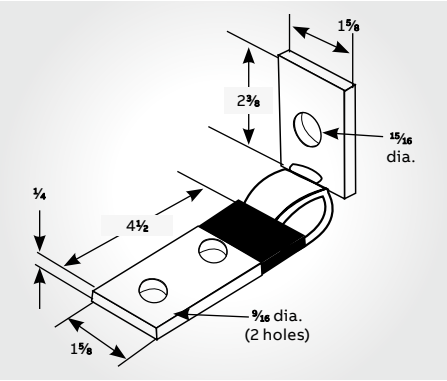
Seismic bracing



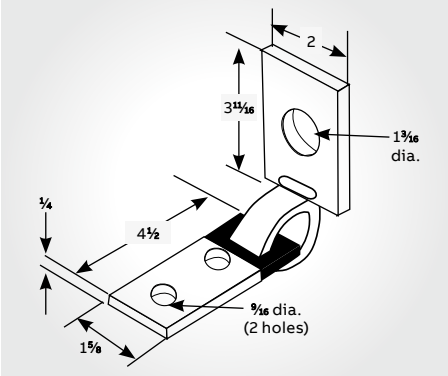
01



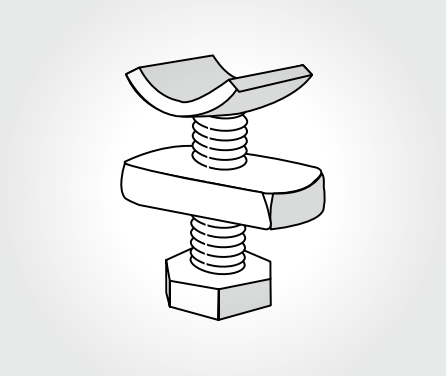
02



03



04



05

01 **C749N Seismic brace**
Standard finish
– GoldGalv®
1650 lb load
Safety factor 3
Wt./C 61 lb

02 **C749N-5/8 Seismic brace**
Standard finish
– GoldGalv®
1650 lb load
Safety factor 3
Wt./C 56 lb

03 **C749N-7/8 Seismic brace**
Standard finish
– GoldGalv®
1650 lb load
Safety factor 3
Wt./C 74 lb

04 **C749N-1 1/8 Seismic brace**
Standard finish
– GoldGalv®
1650 lb load
safety factor 3
Wt./C 72 lb

05 **ES142**
Standard finish
– GoldGalv®

Cat. no.	Bolt dia.	Wt./C lb
ES-142-1/2 x 1-1/2	½	21

Seismic bracing rod stiffener connector.
Wt./C 21 lb

All dimensions shown are in in.

All braces have plastisol coating on the flat member. Plastisol insulates against vibration noise transmission and eliminates rattle at the connection points.