



PROVIDING QUALITY PRODUCTS SINCE 1995

STANDARD SERIES CLAMPS



 905-545-2038

 716-283-8781

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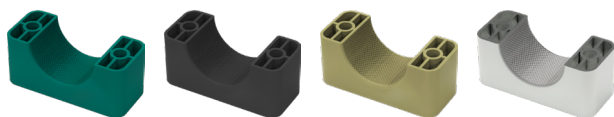
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Standard Series Clamps will accommodate pipes, tubes and hoses ranging in size from ¼" OD to 3½" OD. Clamps for tube and metric sizes, other than those listed, can be furnished upon request. A basic clamp assembly consists of a weld plate, two (2) identical clamp halves, a cover plate and two (2) hex head bolts. Standard weld plates and cover plates are furnished in plain carbon steel or zinc plated finish. Stainless Steel hardware is available upon request (type 304 & 316 stainless). Engineering, plant and maintenance personnel appreciate the simplicity, vibration dampening, shock and noise absorbing qualities of this system, which comply with OSHA, nuclear, environmental, ASTM, and Coast Guard standards. Clamping halves are available in Polypropylene (PP) or Santoprene (SA). Both plastic materials are resistant to salt water and most chemicals and oil and offer a wide range of thermal properties. Aluminum clamp halves are also available from stock.

Clamps for Stacking require stacking bolts (LSB) and safety plates (LSP). Rail Mounting allows for faster installation and easier relocation of clamps.

Insert Material	Temperature Range	Colour
PP (Polypropylene)	-22 to 212 deg F.	Green/Black
SP (Santoprene)	-40 to 302 deg F.	Tan
PA (Polyamide)	-40 to 356 deg F.	Black
AL (Aluminum)	-65 to 750 deg F.	Silver



CLAMP INSERTS

GROUP	SIZE	CLAMP O.D.	MM	PART NO.*	
1	¼ T	0.250	6.4	1064A-PP	
			8.0	1080A-PP	
	⅜ T	0.375	9.5	1095A-PP	
	⅝ P		0.405	10.0	1100A-PP
				12.0	1120A-PP
2	½ T	0.500	12.7	2127-PP	
		0.540	13.5	2135-PP	
	¾ P		14.0	2140-PP	
			15.0	2150-PP	
			16.0	2160-PP	
	⅝ T		0.625	16.0	2160-PP
			0.675	17.1	2171-PP
			18.0	2180-PP	
			19.0	3190-PP	
3	¾ T	0.750	19.0	3190-PP	
		0.787	20.0	3200-PP	
			20.5	3205-PP	
	½ P	0.840	21.3	3213-PP	
	⅞ T	0.875	22.2	3222-PP	
4	1 T	1.000	25.4	3254-PP	
	¾ P		26.9	4269-PP	
			28.0	4280-PP	
	1½ T	0.710	28.0	4280-PP	
5	1¼ T	1.250	32.0	5320-PP	
		1.315	33.7	5337-PP	
	1½ T	1.500	38.0	5380-PP	
		1.570	40.0	5400-PP	
	1¼ P	1.660	42.4	5424-PP	
6	1¾ T	1.750	44.5	6445-PP	
	1½ P	1.900	48.3	6483-PP	
		2 T	2.000	50.8	6508-PP
7	2¼ T	2.250	57.2	7572-PP	
		2.375	60.3	7603-PP	
	2½ T		63.5	7635-PP	
	2¾ T	2.750	70.0	7700-PP	
	2½ P	3.000	73.0	7730-PP	
8	3 T	3.000	76.2	7762-PP	
	3 P	3.000	88.9	8889-PP	

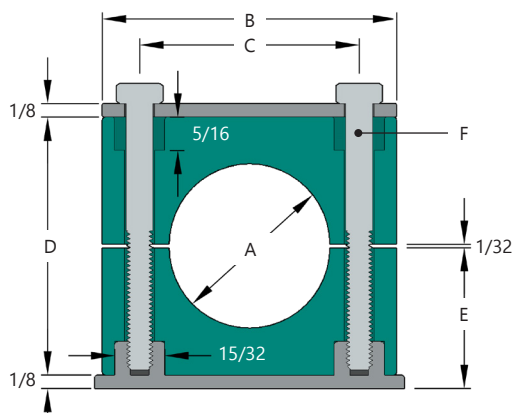
*Specify clamp material: PP = Polypropylene, SP = Santoprene, AL= Aluminum

2 BOLT SINGLE COVER PLATE	2 BOLT SINGLE WELD PLATE	ELONGATED PLATE	HEX BOLT**
LCP-1	LWP-1	ELH-0, ELH-1	HEX-1
LCP-2	LWP-2	ELH-2	HEX-2
LCP-3	LWP-3	ELH-3	HEX-3
LCP-4	LWP-4	ELH-4	HEX-4
LCP-5	LWP-5	ELH-5	HEX-5
LCP-6	LWP-6	ELH-6	HEX-6
LCP-7	LWP-7	ELH-7	HEX-7
LCP-8	LWP-8	ELH-8	HEX-8

**Two pieces required per assembly

SAFETY PLATE	STACKING BOLT**	RAIL NUT**	MOUNTING RAIL
LSP-1	LSB-1	LRN-1-8 USE WITH LR-1/6FT	LR-1/6FT USE WITH LRN-1-8
LSP-2	LSB-2		
LSP-3	LSB-3		
LSP-4	LSB-4		
LSP-5	LSB-5		
LSP-6	LSB-6	RAL-1/6FT USE WITH LWP-1-7	
LSP-7	LSB-7		
LSP-8	LSB-8		

**Two pieces required per assembly

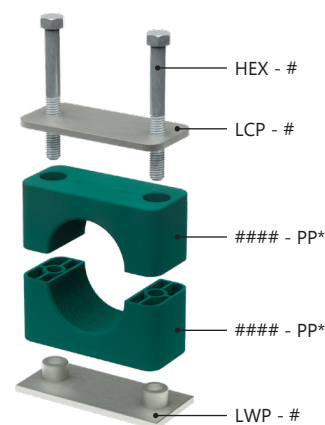


COMPLETE CLAMP SET

GROUP	PART NO.*	PIPE/TUBE SIZE (INCHES)	CLAMP O.D. A	PIPE/TUBE SIZE (MM)	B	C	D	E	BOLT LENGTH F
1	1064A-PP-LCP-LWP	¼ T	0.250"	6.4	1 3/8"	0.790"	1 1/8"	0.6875"	1 1/4"
	1080A-PP-LCP-LWP			8.0					
	1095A-PP-LCP-LWP	3/8 T	0.375"	9.5					
	1100A-PP-LCP-LWP	3/8 P	0.405"	10.0					
	1120A-PP-LCP-LWP			12.0					
2	2127-PP-LCP-LWP	½ T	0.500"	12.7	1 5/8"	1.020"	1 3/8"	0.8125"	1 1/2"
	2135-PP-LCP-LWP	¼ P	0.540"	13.5					
	2140-PP-LCP-LWP			14.0					
	2150-PP-LCP-LWP			15.0					
	2160-PP-LCP-LWP	5/8 T	0.625"	16.0					
	2171-PP-LCP-LWP	3/8 P	0.675"	17.1					
	2180-PP-LCP-LWP			18.0					
3	3190-PP-LCP-LWP	¾ T	0.750"	19.0	1 7/8"	1.300"	1 3/8"	0.8125"	1 1/2"
	3200-PP-LCP-LWP		0.787"	20.0					
	3205-PP-LCP-LWP			20.5					
	3213-PP-LCP-LWP	½ P	0.840"	21.3					
	3222-PP-LCP-LWP	7/8 T	0.875"	22.2					
4	3254-PP-LCP-LWP	1 T	1.000"	25.4	2 1/4"	1.580"	1 5/8"	0.9375"	1 3/4"
	4269-PP-LCP-LWP	¾ P	1.050"	26.9					
	4280-PP-LCP-LWP	1 1/8 T	0.710"	28.0					
5	4300-PP-LCP-LWP		1.180"	30.0	2 3/4"	2.050"	2 3/8"	1.3125"	2 1/2"
	5320-PP-LCP-LWP	1 1/4 T	1.250"	32.0					
	5337-PP-LCP-LWP	1 P	1.315"	33.7					
	5380-PP-LCP-LWP	1 1/2 T	1.500"	38.0					
	5400-PP-LCP-LWP		1.570"	40.0					
6	5424-PP-LCP-LWP	1 1/4 P	1.660"	42.4	3 3/8"	2.600"	2 5/8"	1.4375"	2 3/4"
	6445-PP-LCP-LWP	1 3/4 T	1.750"	44.5					
	6483-PP-LCP-LWP	1 1/2 P	1.900"	48.3					
7	6508-PP-LCP-LWP	2 T	2.000"	50.8	5"	4.250"	4 3/8"	1.3125"	4 1/2"
	7572-PP-LCP-LWP	2 1/4 T	2.250"	57.2					
	7603-PP-LCP-LWP	2 P	2.375"	60.3					
	7635-PP-LCP-LWP	2 1/2 T	2.625"	63.5					
	7700-PP-LCP-LWP	2 3/4 T	2.750"	70.0					
8	7730-PP-LCP-LWP	2 1/2 P	3.000"	73.0	5"	4.25"	4 3/8"	1.3125"	4 1/2"
	7762-PP-LCP-LWP	3 T	3.000"	76.2					
8	8889-PP-LCP-LWP	3 P	3.000"	88.9					

* Specify clamp material: PP = Polypropylene, SP = Santoprene, AL = Aluminum, PA = Polyamide
Above kits include two (2) clamp halves, one (1) cover plate, one (1) weld plate and two (2) hex bolts
304SS and 316LSS material available on request

CLAMP PARTS

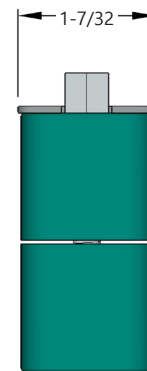
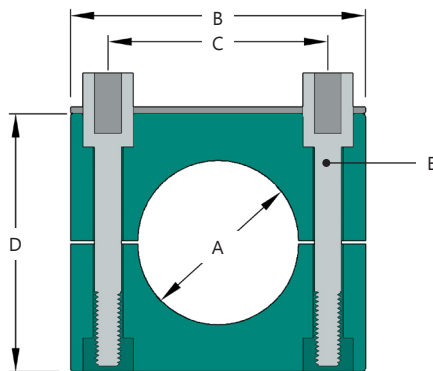


* Specify clamp material: PP = Polypropylene, SP = Santoprene, AL = Aluminum, PA = Polyamide

THERMAL PROPERTIES

Polypropylene (PP)	
Temperature Range (Brief Exposure)	-22°F to + 215°F (-30°C to + 102°C)
Temperature Range (Continuous Exposure)	-22°F to + 194°F (-30°C to + 90°C)
Santoprene (SP)	
Temperature Range (Brief Exposure)	-40°F to + 302°F (-40°C to + 150°C)
Temperature Range (Continuous Exposure)	-40°F to + 275°F (-40°C to + 135°C)
Aluminum (AL)†	
Temperature Range (Brief Exposure)	-65°F to + 750°F (-54°C to + 399°C)
Temperature Range (Continuous Exposure)	-65°F to + 500°F (-54°C to + 260°C)
Polyamide (PA)	
Temperature Range (Brief Exposure)	-40°F to + 356°F (-40°C to + 180°C)
Temperature Range (Continuous Exposure)	-40°F to + 284°F (-40°C to + 140°C)

† Tensile and fatigue strength rise as temperature decreases. The tensile elongation decreases as the temperature decreases.

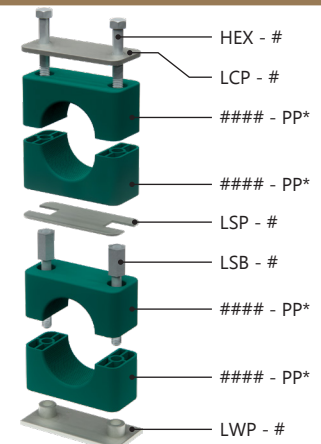


COMPLETE CLAMP SET WITH STACKING KIT

GROUP	PART NO. *	PIPE/TUBE SIZE (INCHES)	CLAMP O.D. A	PIPE/TUBE SIZE (MM)	B	C	D	BOLT LENGTH E
1	1064A-PP-LSB-LSP	¼ T	0.250"	6.4	1 3/8"	0.790"	1 1/8"	1 1/4"
	1080A-PP-LSB-LSP			8.0				
	1095A-PP-LSB-LSP	3/8 T	0.375"	9.5				
	1100A-PP-LSB-LSP	1/8 P	0.405"	10.0				
	1120A-PP-LSB-LSP			12.0				
2	2127-PP-LSB-LSP	1/2 T	0.500"	12.7	1 5/8"	1.020"	1 3/8"	1 1/2"
	2135-PP-LSB-LSP	1/4 P	0.540"	13.5				
	2140-PP-LSB-LSP			14.0				
	2150-PP-LSB-LSP			15.0				
	2160-PP-LSB-LSP	5/8 T	0.625"	16.0				
	2171-PP-LSB-LSP	3/8 P	0.675"	17.1				
	2180-PP-LSB-LSP			18.0				
3	3190-PP-LSB-LSP	3/4 T	0.750"	19.0	1 7/8"	1.300"	1 3/8"	1 1/2"
	3200-PP-LSB-LSP		0.787"	20.0				
	3205-PP-LSB-LSP			20.5				
	3213-PP-LSB-LSP	1/2 P	0.840"	21.3				
	3222-PP-LSB-LSP	7/8 T	0.875"	22.2				
	3254-PP-LSB-LSP	1 T	1.000"	25.4				
4	4269-PP-LSB-LSP	3/4 P	1.050"	26.9	2 1/4"	1.580"	1 5/8"	1 3/4"
	4280-PP-LSB-LSP	1 1/8 T	0.710"	28.0				
	4300-PP-LSB-LSP		1.180"	30.0				
5	5320-PP-LSB-LSP	1 1/4 T	1.250"	32.0	2 3/4"	2.050"	2 3/8"	2 1/2"
	5337-PP-LSB-LSP	1 P	1.315"	33.7				
	5380-PP-LSB-LSP	1 1/2 T	1.500"	38.0				
	5400-PP-LSB-LSP		1.570"	40.0				
	5424-PP-LSB-LSP	1 1/4 P	1.660"	42.4				
6	6445-PP-LSB-LSP	1 3/4 T	1.750"	44.5	3 3/8"	2.600"	2 5/8"	2 3/4"
	6483-PP-LSB-LSP	1 1/2 P	1.900"	48.3				
	6508-PP-LSB-LSP	2 T	2.000"	50.8				
7	7572-PP-LSB-LSP	2 1/4 T	2.250"	57.2	5"	4.250"	4 3/8"	4 1/2"
	7603-PP-LSB-LSP	2 P	2.375"	60.3				
	7635-PP-LSB-LSP	2 1/2 T		63.5				
	7700-PP-LSB-LSP	2 3/4 T	2.750"	70.0				
	7730-PP-LSB-LSP	2 1/2 P	3.000"	73.0				
	7762-PP-LSB-LSP	3 T	3.000"	76.2				
8	8889-PP-LSB-LSP	3 P	3.000"	88.9	5"	4.250"	4 3/8"	4 1/2"

* Specify clamp material: PP = Polypropylene, SP = Santoprene, AL = Aluminum, PA = Polyamide
Above kits include two (2) clamp halves, two (2) stacking bolts and one (1) safety plate.

CLAMP PARTS

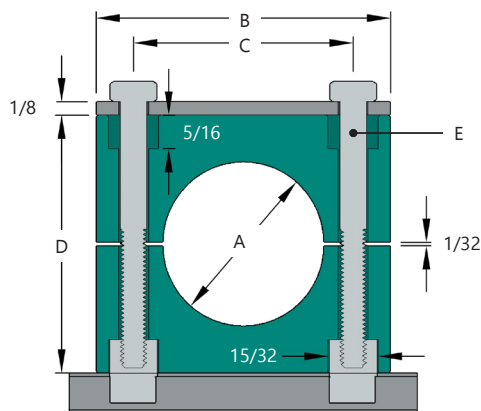


* Specify clamp material: PP = Polypropylene, SP = Santoprene, AL = Aluminum, PA = Polyamide

THERMAL PROPERTIES

Polypropylene (PP)	
Temperature Range (Brief Exposure)	-22°F to + 215°F (-30°C to + 102°C)
Temperature Range (Continuous Exposure)	-22°F to + 194°F (-30°C to + 90°C)
Santoprene (SP)	
Temperature Range (Brief Exposure)	-40°F to + 302°F (-40°C to + 150°C)
Temperature Range (Continuous Exposure)	-40°F to + 275°F (-40°C to + 135°C)
Aluminum (AL)†	
Temperature Range (Brief Exposure)	-65°F to + 750°F (-54°C to + 399°C)
Temperature Range (Continuous Exposure)	-65°F to + 500°F (-54°C to + 260°C)
Polyamide (PA)	
Temperature Range (Brief Exposure)	-40°F to + 356°F (-40°C to + 180°C)
Temperature Range (Continuous Exposure)	-40°F to + 284°F (-40°C to + 140°C)

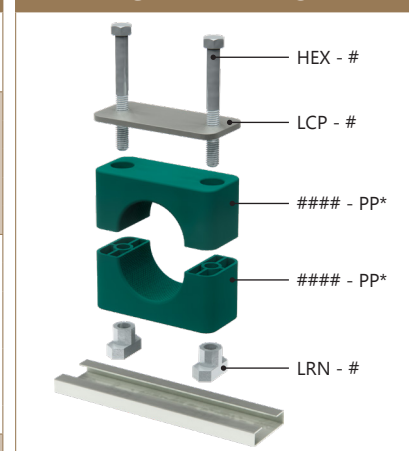
† Tensile and fatigue strength rise as temperature decreases. The tensile elongation decreases as the temperature decreases.



COMPLETE CLAMP SET WITH RAIL NUTS

GROUP	PART NO. *	PIPE/TUBE SIZE (INCHES)	CLAMP O.D. A	PIPE/TUBE SIZE (MM)	B	C	D	BOLT LENGTH E
1	1064A-PP-LCP-LRN	¼ T	0.250"	6.4	1 ⅜"	0.790"	1 ⅜"	1 ¼"
	1080A-PP-LCP-LRN			8.0				
	1095A-PP-LCP-LRN	⅜ T	0.375"	9.5				
	1100A-PP-LCP-LRN	⅜ P	0.405"	10.0				
	1120A-PP-LCP-LRN			12.0				
2	2127-PP-LCP-LRN	½ T	0.500"	12.7	1 ⅝"	1.020"	1 ⅜"	1 ½"
	2135-PP-LCP-LRN	¼ P	0.540"	13.5				
	2140-PP-LCP-LRN			14.0				
	2150-PP-LCP-LRN			15.0				
	2160-PP-LCP-LRN	⅝ T	0.625"	16.0				
	2171-PP-LCP-LRN	⅜ P	0.675"	17.1				
	2180-PP-LCP-LRN			18.0				
3	3190-PP-LCP-LRN	¾ T	0.750"	19.0	1 ⅞"	1.300"	1 ⅜"	1 ½"
	3200-PP-LCP-LRN		0.787"	20.0				
	3205-PP-LCP-LRN			20.5				
	3213-PP-LCP-LRN	½ P	0.840"	21.3				
	3222-PP-LCP-LRN	⅞ T	0.875"	22.2				
	3254-PP-LCP-LRN	1 T	1.000"	25.4				
4	4269-PP-LCP-LRN	¾ P	1.050"	26.9	2 ¼"	1.580"	1 ⅝"	1 ¾"
	4280-PP-LCP-LRN	1 ⅝ T	0.710"	28.0				
	4300-PP-LCP-LRN		1.180"	30.0				
5	5320-PP-LCP-LRN	1 ¼ T	1.250"	32.0	2 ¾"	2.050"	2 ⅜"	2 ½"
	5337-PP-LCP-LRN	1 P	1.315"	33.7				
	5380-PP-LCP-LRN	1 ½ T	1.500"	38.0				
	5400-PP-LCP-LRN		1.570"	40.0				
	5424-PP-LCP-LRN	1 ¼ P	1.660"	42.4				
6	6445-PP-LCP-LRN	1 ¾ T	1.750"	44.5	3 ⅜"	2.600"	2 ⅝"	2 ¾"
	6483-PP-LCP-LRN	1 ½ P	1.900"	48.3				
	6508-PP-LCP-LRN	2 T	2.000"	50.8				
7	7572-PP-LCP-LRN	2 ¼ T	2.250"	57.2	5"	4.250"	4 ⅜"	4 ½"
	7603-PP-LCP-LRN	2 P	2.375"	60.3				
	7635-PP-LCP-LRN	2 ½ T		63.5				
	7700-PP-LCP-LRN	2 ¾ T	2.750"	70.0				
	7730-PP-LCP-LRN	2 ½ P	3.000"	73.0				
	7762-PP-LCP-LRN	3 T	3.000"	76.2				
8	8889-PP-LCP-LRN	3 P	3.000"	88.9	5"	4.250"	4 ⅜"	4 ½"

CLAMP PARTS



* Specify clamp material: PP = Polypropylene, SP = Santoprene, AL = Aluminum, PA = Polyamide

THERMAL PROPERTIES

Polypropylene (PP)	
Temperature Range (Brief Exposure)	-22°F to + 215°F (-30°C to + 102°C)
Temperature Range (Continuous Exposure)	-22°F to + 194°F (-30°C to + 90°C)
Santoprene (SP)	
Temperature Range (Brief Exposure)	-40°F to + 302°F (-40°C to + 150°C)
Temperature Range (Continuous Exposure)	-40°F to + 275°F (-40°C to + 135°C)
Aluminum (AL)†	
Temperature Range (Brief Exposure)	-65°F to + 750°F (-54°C to + 399°C)
Temperature Range (Continuous Exposure)	-65°F to + 500°F (-54°C to + 260°C)
Polyamide (PA)	
Temperature Range (Brief Exposure)	-40°F to + 356°F (-40°C to + 180°C)
Temperature Range (Continuous Exposure)	-40°F to + 284°F (-40°C to + 140°C)

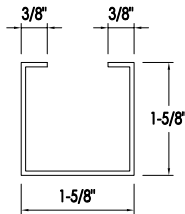
* Specify clamp material: PP = Polypropylene, SP = Santoprene, AL = Aluminum, PA = Polyamide
Above kits include two (2) clamp halves, one (1) cover plate, two (2) rail nuts and two (2) hex bolts

† Tensile and fatigue strength rise as temperature decreases. The tensile elongation decreases as the temperature decreases.

UNI-10



- 10' Galvanized Unistrut Rail
- Available in 4' lengths (Part # UNI-4)

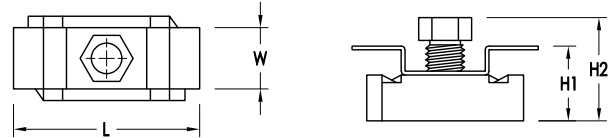


CRA-HS-345



- Group 3-4-5 Heavy Series Unistrut Rail Nuts

L	W	H1	H2	THREAD
1.500 in. (38 mm)	0.980 in. (25 mm)	0.728 in. (18.5 mm)	1.083 in. (27.5 mm)	3/8 - 16 UNC

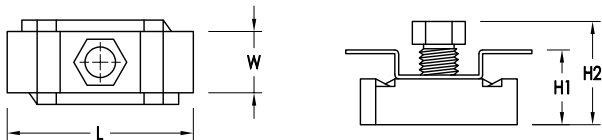


CRA-HS-6



- Group 6 Heavy Series Unistrut Rail Nuts

L	W	H1	H2	THREAD
1.790 in. (44 mm)	0.980 in. (25 mm)	0.610 in. (15.5 mm)	0.990 in. (25 mm)	7/16 - 14 UNC

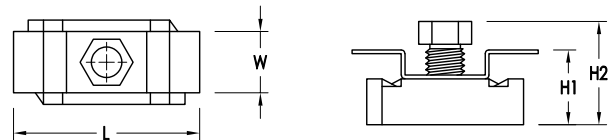


CRA-TS-23



- Group 2-3 Twin Series Unistrut Rail Nuts

L	W	H1	H2	THREAD
1.500 in. (38 mm)	2.090 in. (53 mm)	0.730 in. (18.5 mm)	1.080 in. (27.5 mm)	5/18 - 18 UNC

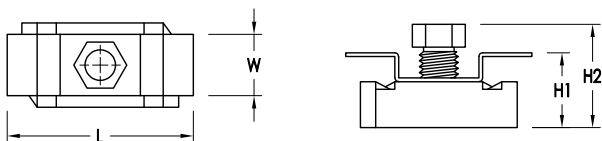


CRA-1-8D



- Group 1-8 Light Series Unistrut Rail Nuts

L	W	H1	H2	THREAD
1.600 in. (41 mm)	0.640 in. (16 mm)	0.525 in. (13 mm)	0.813 in. (21 mm)	1/4 - 20 UNC



NOTE: All parts available in Stainless Steel



 905-545-2038 

 716-283-8781 

 www.trilexfluidpower.com

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