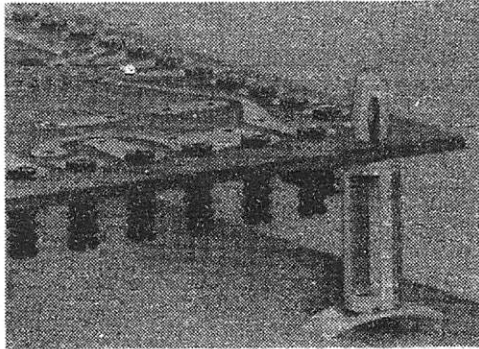


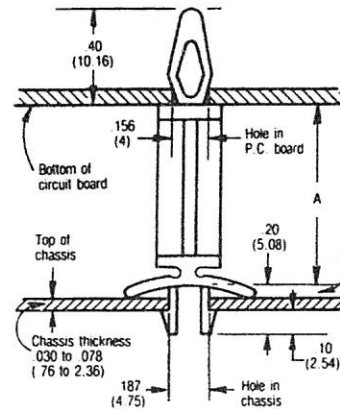
Fasteners

Circuit Board Supports - CBS



- Installed by hand. Can be removed for replacement or repair.
- Positive spring locking action.

- High dielectric strength nylon or flame retardant nylon.
- Materials: Nylon 6/6 see RMS-1; Flame Retardant Nylon see RMS-2/RMS-19



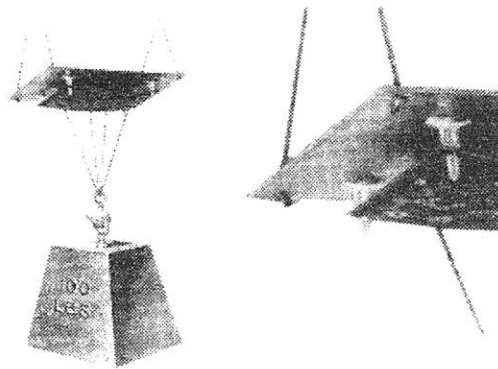
NOTE: X = 10 (2.54) minus chassis thickness. Add "X" to Dimension "A" for accurate spacing between bottom of circuit board and top of chassis.

Part No. Nylon	Part No. Flame Retardant Nylon	Dimension A	
		inches	(mm)
N-3N	N-3R	3/16	(4.76)
N-4N	N-4R	1/4	(6.35)
N-6N	N-6R	3/8	(9.53)
N-8N	N-8R	1/2	(12.70)
N-10N	N-10R	5/8	(15.88)
N-12N	N-12R	3/4	(19.05)
N-14N	N-14R	7/8	(22.23)

Patent No. 3,688,635

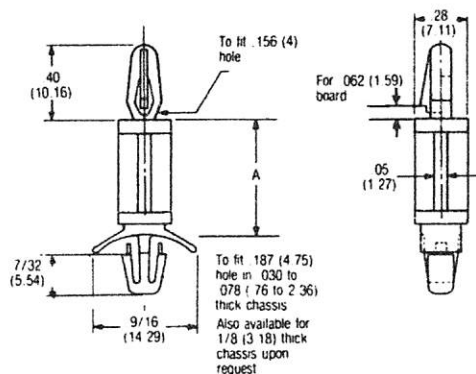
Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$

Locking Circuit Board Supports - LCBS



- Amazing locking device allows boards to be locked securely and to be removed for replacement.
- Stronger installation at reduced cost.

- High dielectric strength nylon or flame retardant nylon.
- Materials: Nylon 6/6 see RMS-1; Flame Retardant Nylon see RMS-2/RMS-19



Available in 12 sizes

Part No.—Nylon	N-3N	N-4N	N-6N	N-7N	N-8N	N-10N	N-12N	N-14N	N-16N	N-18N	N-20N	N-22N
Part No.—Flame Retardant	N-3R	N-4R	N-6R	N-7R	N-8R	N-10R	N-12R	N-14R	N-16R	N-18R	N-20R	N-22R
Dimension A—Inches	3/16	1/4	3/8	7/16	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8
(mm)	(4.76)	(6.35)	(9.53)	(11.11)	(12.70)	(15.88)	(19.05)	(22.23)	(25.40)	(28.58)	(31.75)	(34.93)

Patent Nos. 3,777,052 & 3,688,635

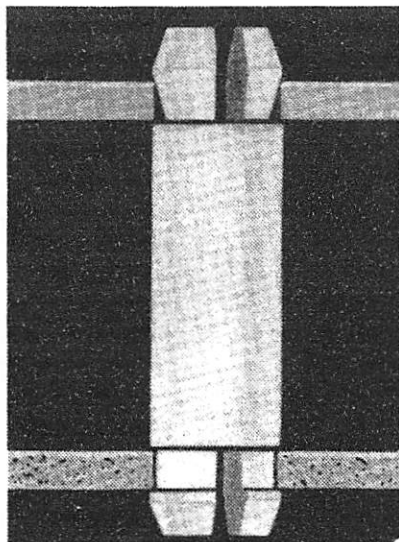
Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$

Nylomatic

Fallsington, Pennsylvania

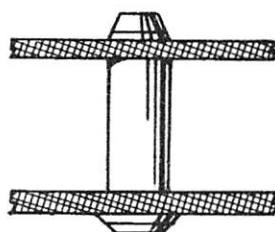
Fasteners

Miniature Support Post - MSP



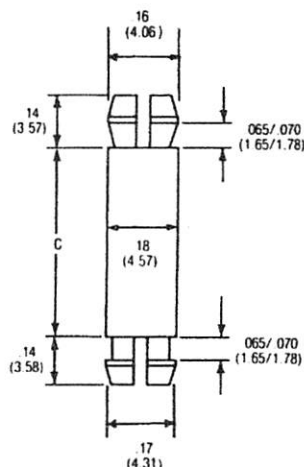
Part No.	Dimension C—inches (mm)	
N-2N	.125	(3.18)
N-3N	.187	(4.75)
N-4N	.250	(6.35)
N-5N	.312	(7.92)
N-6N	.375	(9.53)
N-8N	.500	(12.70)
N-10N	.625	(15.88)
N-12N	.750	(19.05)
N-14N	.875	(22.23)

Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$

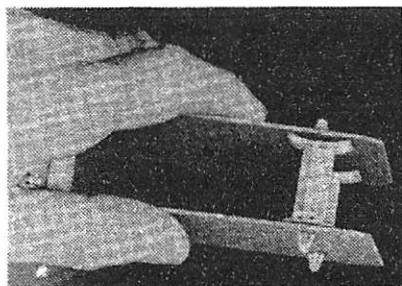


- No pins or screws required.
- Secure positive locking action.
- Both ends fit $.152 \pm .002$ ($3.85 \pm .05$) hole

- High dielectric nylon molded.
- Materials: Nylon 6/6 see RMS 1



Dual Locking Circuit Board Spacers - DLCBS



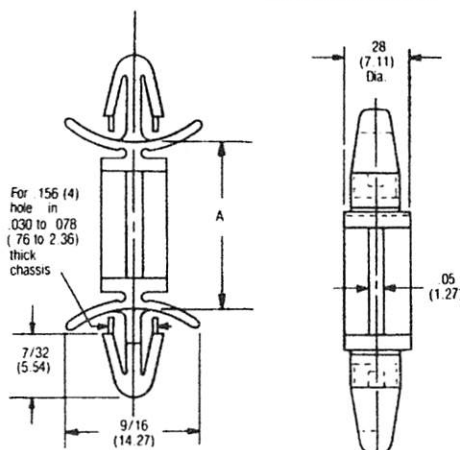
Part No. Nylon	Part No. Flame Retardant	Dimension A	
		inches	(mm)
N-3N	N-3R	3/16	(4.76)
N-4N	N-4R	1/4	(6.35)
N-6N	N-6R	3/8	(9.53)
N-8N	N-8R	1/2	(12.70)
N-10N	N-10R	5/8	(15.88)
N-12N	N-12R	3/4	(19.05)
N-14N	N-14R	7/8	(22.23)

Patent No. 3,688,635

Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$

- Barbed arrow locking tip permanently maintains spacing of two circuit boards.
- Snaps on . . . no tools, screws or rivets necessary.

- Available with .156/.187 (4/4.75) combination and also with .187 (4.75) arrowheads.
- Materials: Nylon 6/6 see RMS-1; Flame Retardant Nylon see RMS-2/RMS-19



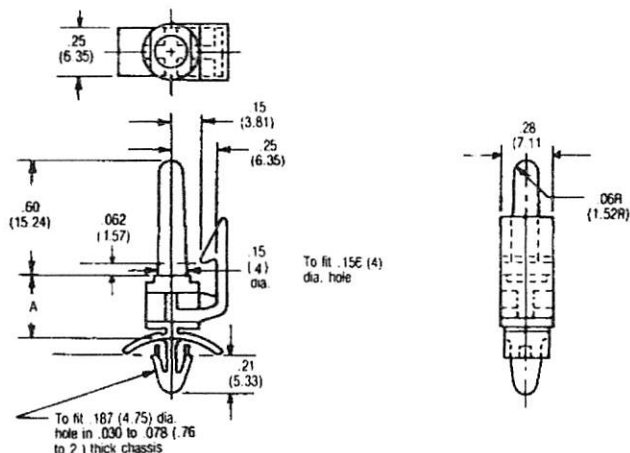
Nylomatic

Self-Mounting Circuit Board Supports - EHCBS

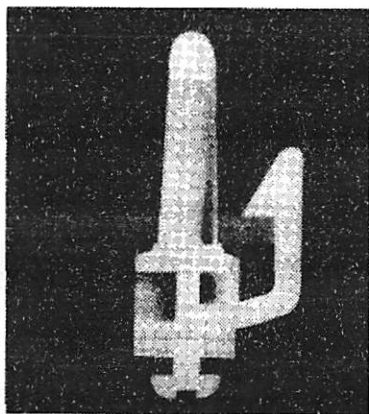
- Seven spacing heights. Automatically aligns connector pins with sockets.
- Choice of nylon or flame retardant nylon.
- Materials: Nylon 6/6 see RMS-1; Flame Retardant Nylon see RMS-2/RMS-19

Part No. Nylon	Part No. Flame Retardant	Dim. A inches (mm)
N-5N	N-5R	5/16 (7.94)
N-6N	N-6R	3/8 (9.53)
N-8N	N-8R	1/2 (12.70)
N-10N	N-10R	5/8 (15.88)
N-12N	N-12R	3/4 (19.05)
N-14N	N-14R	7/8 (22.23)
N-16N	N-16R	1 (25.40)

Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$



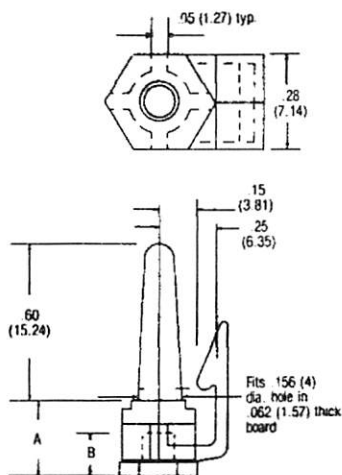
Screw-Mount Circuit Board Supports - TECHCBS



- Screw-fastened, edge-holding circuit board support mounts with #6 (or M-3.5 metric) self-tapping screw.
 - Reduces space requirements below the chassis, providing an ideal support for limited space application. Tapered nose and flexible locking tab automatically align sockets.
 - Available in seven spacing heights.
 - Also available in Polycarbonate. To order use suffix 'PCAO' in place of 'N' or 'R'.
 - Materials: see Nylon 6/6 RMS-1; Flame Retardant Nylon RMS-2/RMS-19; Polycarbonate RMS-3
- 

Part No. Nylon	Part No. Flame Retardant	Dim. A inches (mm)	Dim. B inches (mm)
N-4N	N-4R	1/4 (6.35)	.203 (5.16)
N-6N	N-6R	3/8 (9.53)	.250 (6.35)
N-8N	N-8R	1/2 (12.70)	.250 (6.35)
N-10N	N-10R	5/8 (15.88)	.250 (6.35)
N-12N	N-12R	3/4 (19.05)	.250 (6.35)
N-14N	N-14R	7/8 (22.23)	.250 (6.35)
N-16N	N-16R	1 (25.40)	.250 (6.35)

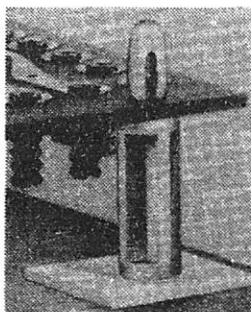
Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$



Nylomatic

Fasteners

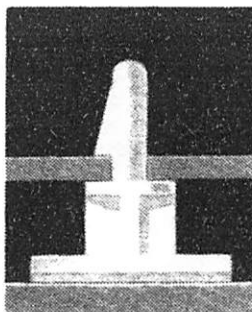
Circuit Board Supports On Base - CBSB/LCBSB



- Material: Nylon 6/6 see RMS-1
- Adhesive: see RMS-15

Part No.	"A"	"A"
	w/o tape inches (mm)	w/tape inches (mm)
N-3-N	5/32 (3.97)	—
N-3-NA	—	3/16 (4.76)
N-4-N	7/32 (5.56)	—
N-4-NA	—	1/4 (6.35)
N-6-N	11/32 (8.73)	—
N-6-NA	—	3/8 (9.53)
N-8-N	15/32 (11.91)	—
N-8-NA	—	1/2 (12.70)
N-10-N	19/32 (15.08)	—
N-10-NA	—	5/8 (15.88)
N-12-N	23/32 (18.26)	—
N-12-NA	—	3/4 (19.05)
N-14-N	27/32 (21.43)	—
N-14-NA	—	7/8 (22.23)
N-16-N	31/32 (24.61)	—
N-16-NA	—	1 (25.4)
N-18-N	1-3/32 (27.78)	—
N-18-NA	—	1-1/8 (28.58)

Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$

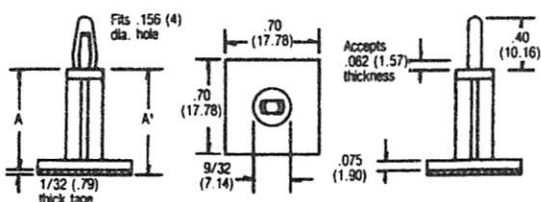


- Material: Nylon 6/6 see RMS-1
- Adhesive: see RMS-15

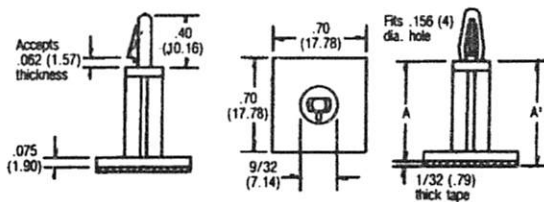
Part No.	"A"	"A"
	w/o tape inches (mm)	w/tape inches (mm)
N-3-N	5/32 (3.97)	—
N-3-NA	—	3/16 (4.76)
N-4-N	7/32 (5.56)	—
N-4-NA	—	1/4 (6.35)
N-6-N	11/32 (8.73)	—
N-6-NA	—	3/8 (9.53)
N-8-N	15/32 (11.91)	—
N-8-NA	—	1/2 (12.70)
N-10-N	19/32 (15.08)	—
N-10-NA	—	5/8 (15.88)
N-12-N	23/32 (18.26)	—
N-12-NA	—	3/4 (19.05)
N-14-N	27/32 (21.43)	—
N-14-NA	—	7/8 (22.23)
N-16-N	31/32 (24.61)	—
N-16-NA	—	1 (25.4)
N-18-N	1-3/32 (27.78)	—
N-18-NA	—	1-1/8 (28.58)

Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$

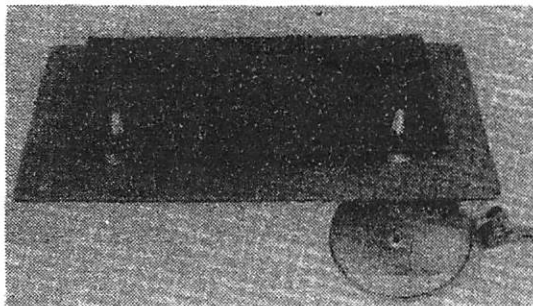
CBSB



LCSB



Screw Fastened Circuit Board Support - TCBS



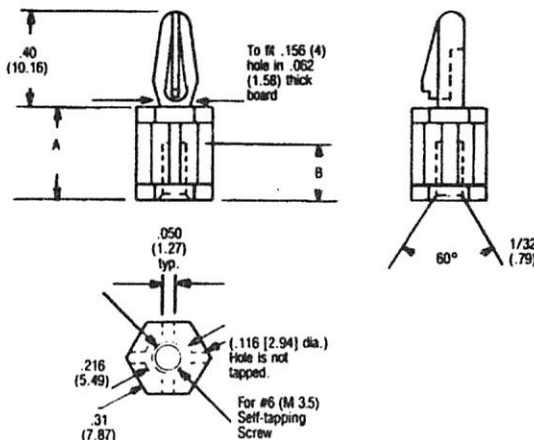
- A support with minimal chassis protrusion.
- Ideal for slim line or limited space applications.

- Materials: Nylon 6/6 see RMS-1; Flame Retardant Nylon see RMS-2/RMS-19

Part No. Nylon	Part No. Flame Retardant	Dim. A inches (mm)	Dim. B inches (mm)
N-4N	N-4R	1/4 (6.35)	13/64 (5.16)
N-6N	N-6R	3/8 (9.53)	
N-8N	N-8R	1/2 (12.70)	
N-10N	N-10R	5/8 (15.88)	
N-12N	N-12R	3/4 (19.05)	
N-14N	N-14R	7/8 (22.23)	
N-18N	N-18R	1-1/8 (28.58)	
N-22.5N	N-22.5R	1-13/32 (35.71)	

Patent Pending

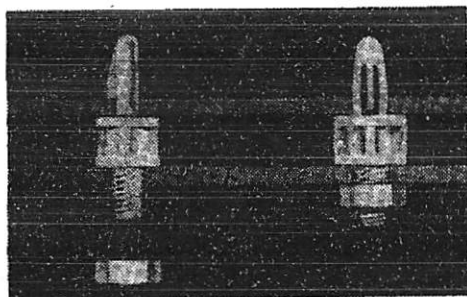
Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$



Nylomatic

Fasteners

Studded Circuit Board Supports — SCBS

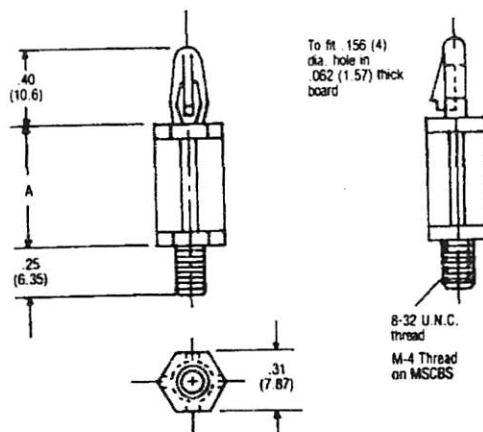


- Studded supports for screw fastening.
- Also available with M-4 metric thread. To order, use prefix M on part number.
- Parts not supplied with nuts.

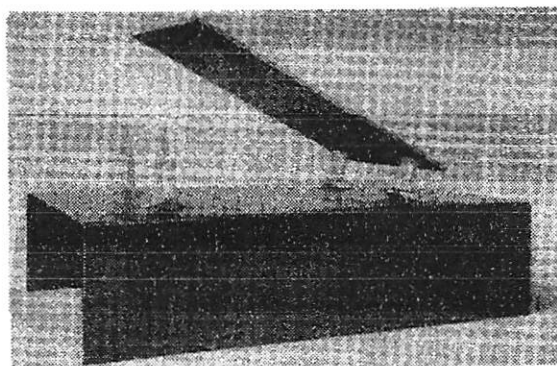
- #8-32 nut available on request. For MSCBS, order M-4 metric nut.
- Requires no tools.
- Materials: Nylon 6/6 see RMS-1; Flame Retardant Nylon see RMS-2/RMS-19.

Part No. Nylon V-2	Part No. Nylon V-0	Dim. A inches (mm)
N-4N	N-4R	1/4 (6.35)
N-6N	N-6R	3/8 (9.53)
N-8N	N-8R	1/2 (12.70)
N-10N	N-10R	5/8 (15.88)
N-12N	N-12R	3/4 (19.05)
N-14N	N-14R	7/8 (22.23)
N-18N	N-18R	1-1/8 (28.58)
N-22.5N	N-22.5R	1-13/32 (35.71)

Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$



Flexible Support System - FLCBSU

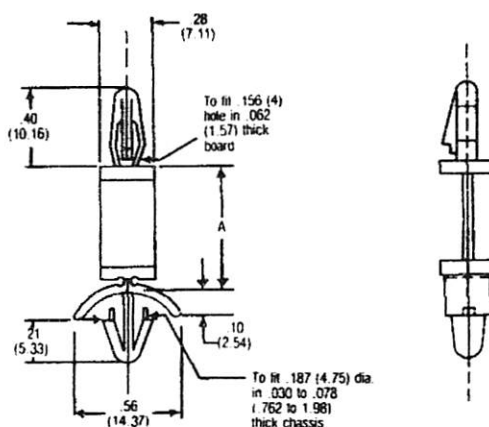


- Permits complete accessibility to circuit board components for easy maintenance and replacement. Use with Richco

- Series LCBS supports for best results.
- Ten spacing heights.
- Material: Nylon 6/6 see RMS-1

Part No.	Dim. A	Part No.	Dim. A
N-6N	3/8 (9.53)	N-14N	7/8 (22.23)
N-7N	7/16 (11.11)	N-16N	1 (25.40)
N-8N	1/2 (12.70)	N-18N	1-1/8 (28.58)
N-10N	5/8 (15.88)	N-20N	1-1/4 (31.75)
N-12N	3/4 (19.05)	N-22N	1-3/8 (34.93)

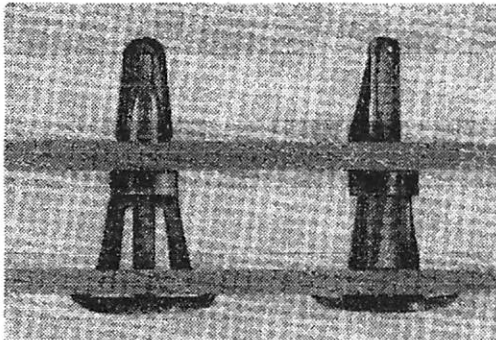
Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$



Nylomatic

Fasteners

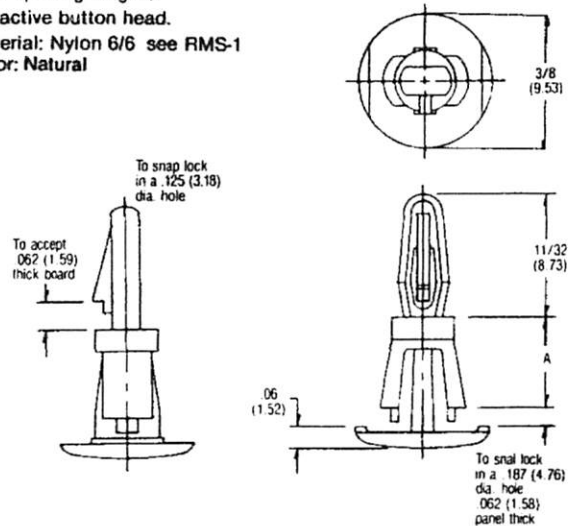
Reverse Locking Circuit Board Support, Round Hole - RLCBSR



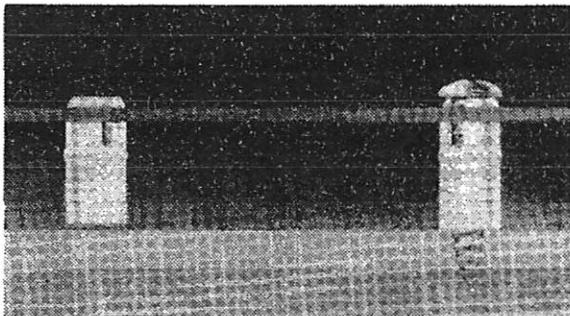
- Easily inserts from underside of the circuit board.
- Installed by hand.
- Spring locking system.
- Four spacing heights.
- Attractive button head.
- Material: Nylon 6/6 see RMS-1
- Color: Natural

Part No.	Dim. A — inches (mm)
N-4-01	1/4 (6.35)
N-6-01	3/8 (9.52)
N-8-01	1/2 (12.70)
N-10-01	5/8 (15.88)

Tolerances $\pm .01$ (.25)
Fraction $\pm 1/64$



Self Retaining Nylon Spacers - SRS

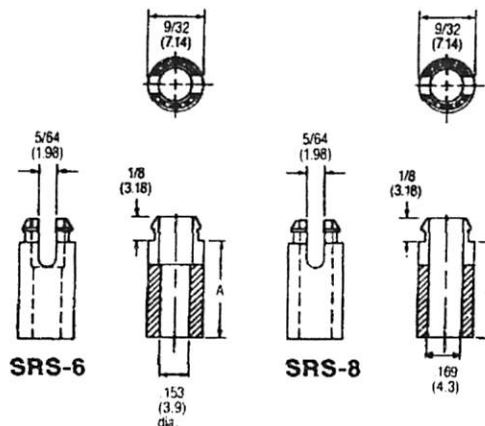


- Non-conductive one-piece nylon.
- Ideal for wood mounting.
- Insulates, dampens vibration.
- Eight spacing heights.
- Fits .234 (6) dia. hole for 1/16" (1.58) printed circuit board.
- Insulates the head of the screw from the board.
- Material: Nylon 6/6 see RMS-1

Part No.	Dim. A — inches (mm)
N-4N	1/4 (6.3)
N-5N	5/16 (7.9)
N-6N	3/8 (9.5)
N-8N	1/2 (12.7)
N-10N	5/8 (15.9)
N-12N	3/4 (19)
N-14N	7/8 (22.2)
N-16N	1 (25.4)

Part No.	Dim. A — inches (mm)
N-4N	1/4 (6.3)
N-5N	5/16 (7.9)
N-6N	3/8 (9.5)
N-8N	1/2 (12.7)
N-10N	5/8 (15.9)
N-12N	3/4 (19)
N-14N	7/8 (22.2)
N-16N	1 (25.4)

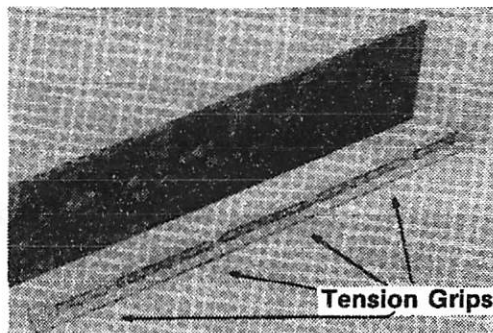
Tolerance $\pm .01$ (.25)
Fraction $\pm 1/64$



Nylomatic

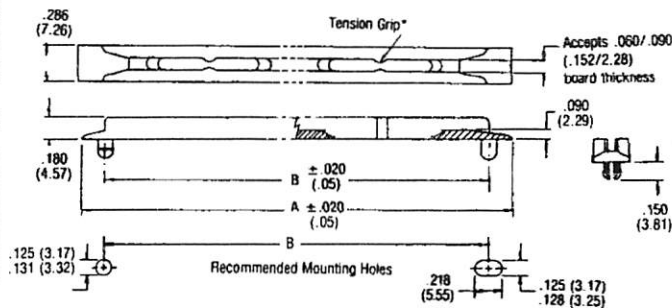
Fasteners

Tension Card Guides - TCG



inches (mm)			
Part No.	Dim. A	Dim. B	No. of Grips
NI-2.500-03	.2500 (63.50)	2.200 (55.88)	1
NI-3.300-03	.3300 (83.82)	3.000 (76.20)	2
NI-3.925-03	.3925 (99.70)	3.625 (92.08)	3
NI-6.675-03	.6675 (169.55)	6.375 (161.92)	4
Tolerance $\pm .01$ (.25) Fractions 1/64			

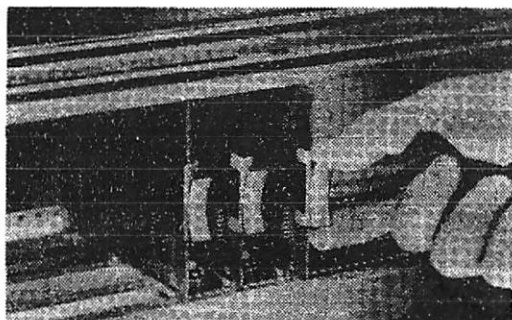
- Funneled entry.
- Integral retaining nodes exert a spring action for maximum board retention.
- Slotted surface enables air to pass through the guide for ventilation.
- Furnished with mounting holes or integrally molded pins.
- Material: Polycarbonate see RMS-3 Color-black



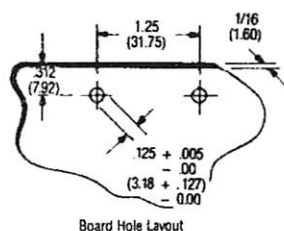
Nylomatic

Fasteners

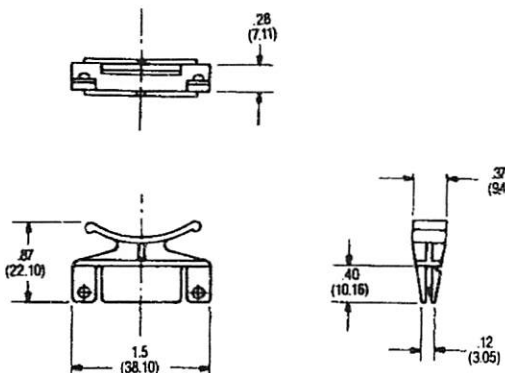
Circuit Board Pullers - CCP-1



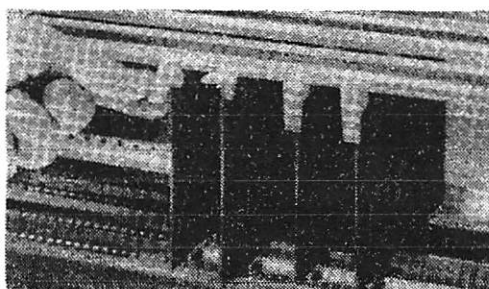
- Snap into two .125 (3.18) dia. holes on board.
- Curved tab permits firm finger tip grip.
- Simply pull to withdraw, push to insert board.
- One size fits all boards up to 1/16 (1.60) thick.
- Made of natural colour nylon.
- Material: Nylon 6/6 see RMS-1



Board Hole Layout



Circuit Board Ejectors - CBE

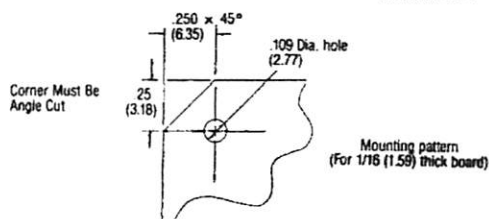


- Just snap into single .11 (2.8) dia. hole on board.
- Flared easy-grip tab provides lever action against guide, rack or chassis to eject board.
- One size fits all boards up to 1/16 (1.60) thick.
- Available in colors for quick identification.
- Materials: Nylon see RMS-1

inches (mm)

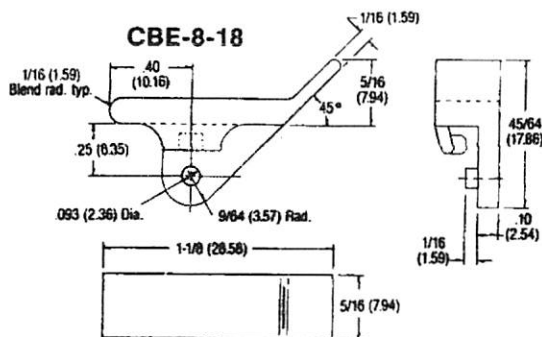
Part. No.					
N-1	N-8	N-9	N-11	N-12	
Natural	Natural	Green	Black	Brown	
N-13	N-14	N-15	N-16	N-17	N-18
Red	Orange	Yellow	Blue	Violet	Gray

Tolerance $\pm .01$ (.25)
Fractions 1/64

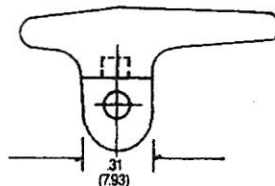


Corner Must Be Angle Cut

Mounting pattern
(For 1/16 (1.59) thick board)



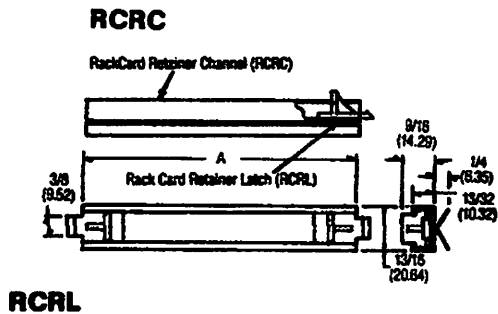
CBE-1



Nylomatic

Fasteners

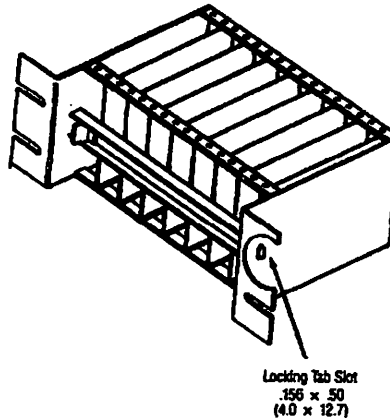
Rack Card Retainer - RCR



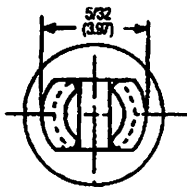
- RCR exerts a spring action on board, eliminating vibration.
- Ideal for shipping purposes or for permanent installation.
- Fraction of the cost of steel retaining bars.
- To determine "A" dimension, subtract 1/8 (3.18) from PC card enclosure. Example: If

enclosure measures 16 3/4" "A" equals 16 5/8". Add desired length, expressed as decimal, to part number, in this example, Part No. RCRC-16.625.

- Materials: Part no. RCRC, PVC see RMS-20; Part no. RCRL, Nylon 6/6 see RMS-1



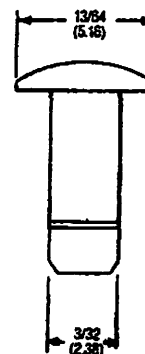
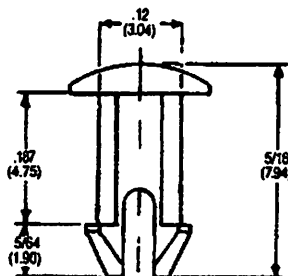
Snaplock Pin - SLP



- Fast, convenient, and inexpensive for light-weight applications.
- Easily installed; no tools required.
- Low profile attractive button head.

- SLP-125-01 will snap lock in a .125 (3.18) diameter hole and accommodate .181 (4.58) thick material.

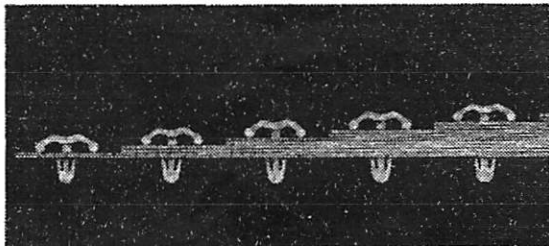
- Material: Nylon 6/6 see RMS-1



Nylomatic

Fasteners

Snap-In Mounting Button - MB

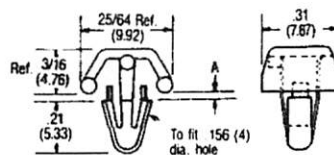


- Faster, easier to install.
- No tools needed.
- No screws, nails or rivets.

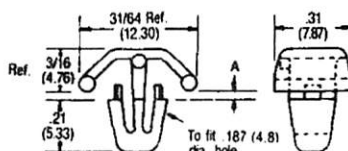
- Barbed Arrow locking head expands to fasten permanently.
- Material: Nylon 6/6 see RMS-1

Part No.		inches (mm) Nom. Dim. A
N-1-156	N-1-187	1/32 (.79)
N-3-156	N-3-187	3/32 (2.38)
N-5-156	N-5-187	5/32 (3.97)
N-7-156	N-7-187	7/32 (5.56)
N-9-156	N-9-187	9/32 (7.14)
N-11-156	N-11-187	11/32 (8.73)
N-13-156	N-13-187	13/32 (10.31)
N-15-156	N-15-187	15/32 (11.91)
N-17-156	N-17-187	17/32 (13.49)

Tolerance $\pm .01$ (.25)
Fractions 1/64

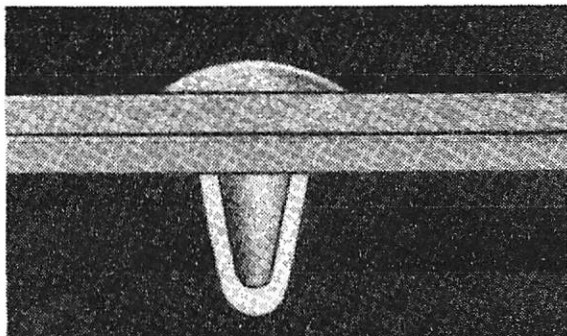


MB-156



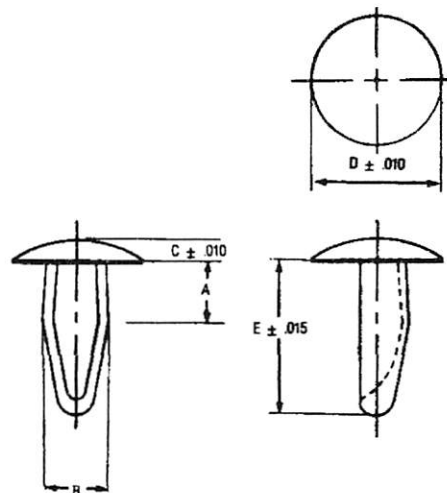
MB-187

Mini-Mounting Button - MMB



- A quick, economical fastening method for thin gauge materials.
- Mounts LIGHT-WEIGHT components to a board.
- Easy insertion and positive holding.
- Low-profile truss head is suitable as a hole plug in front panels.
- Materials: Nylon 6/6 see RMS-1

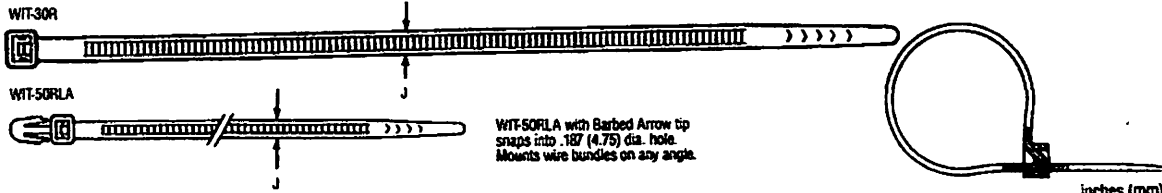
inches (mm)					
Part No.	Material Thickness A	Hole Size B	Head Height C	Head Dia. D	Body Length E
N-125-01	.80-100 (20.3-2.54)	.123-.127 (3.10-3.22)	.040 (1.02)	.270 (6.85)	.330 (8.38)
N-136-01	.115-.160 (2.92-4.06)	.131-.141 (3.32-3.58)	.065 (1.65)	.406 (10.30)	.437 (11.09)
N-187-01	.100-.160 (2.54-4.06)	.182-.192 (4.61-4.88)	.085 (2.16)	.500 (12.70)	.430 (10.91)
N-250-01	.095-.218 (2.39-5.55)	.247-.253 (6.27-6.42)	.085 (2.16)	.500 (12.70)	.630 (15.99)



Nylomatic

Fasteners

Wire Ties - Regular And Arrowhead - WIT



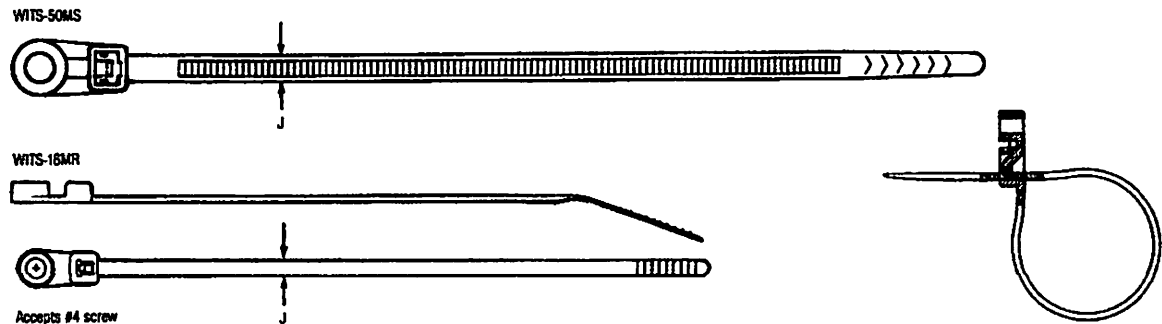
Arrowhead And Regular Wrap It Ties

Part No.	Max. Bundle Dia.	Overall Length	Minimum Tensile Strength	Dim. J Width $\pm .01$ (.25)	Standard Package Pieces	Military Standard
N-30R	1-1/4 (32)	5-13/16 (147)	30 lb. (14 kg.)	0.14 (3.6)	1,000	xxxxxx-x
N-30L	2 (50)	7-5/8 (193)	30 lb. (14 kg.)	0.14 (3.6)	1,000	
N-30VL	11-5/32 (283.37)	11-5/32 (283.37)	30 lb. (14 kg.)	0.14 (3.6)	1,000	
N-50S	1-1/2 (38)	6 (152)	50 lb. (23 kg.)	0.19 (4.8)	1,000	
N-50R	2 (50)	8 (203)	50 lb. (23 kg.)	0.19 (4.8)	1,000	xxxxxxx-x
N-50RL	2 (50)	8-9/16 (217)	50 lb. (23 kg.)	0.19 (4.8)	1,000	
N-50R/LA	2 (50)	8-7/8 (225)	50 lb. (23 kg.)	0.19 (4.8)	1,000	
N-50L	4-1/2 (114)	15-5/16 (389)	50 lb. (23 kg.)	0.19 (4.8)	1,000	xxxxxxx-x
N-60R	2-3/4 (70)	10-3/4 (273)	60 lb. (27 kg.)	0.19 (4.8)	1,000	xxxxxxx-x
N-80S	7-5/16 (185.74)	24 (609.6)	80 lb. (37 kg.)	0.19 (4.8)	500	
N-80R	9-7/32 (234.15)	30 (762)	80 lb. (37 kg.)	0.19 (4.8)	500	
N-80L	11-1/8 (282.57)	38 (914.4)	80 lb. (37 kg.)	0.19 (4.8)	500	
N-120S	2 (50)	8-1/2 (215)	120 lb. (54 kg.)	0.31 (7.9)	500	
N-120R	4-1/4 (108)	15-1/16 (382)	120 lb. (54 kg.)	0.31 (7.9)	500	xxxxxxx-x
N-120L	5-7/8 (149)	21-1/4 (540)	120 lb. (54 kg.)	0.31 (7.9)	500	
N-250R	6 (152)	21-5/8 (549)	250 lb. (113 kg.)	0.52 (13.2)	250	

NOTE: X = Approval Pending

Tolerance $\pm .01$ (.25)
Fractions 1/64

Screw-Mount - WITS



Screw-Mount Wrap It Ties

Part No.	Max. Bundle Dia.	Overall Length	Minimum Tensile Strength	Dim. J Width $\pm .01$ (.25)	Standard Screw Size	Package Pieces
N-16MR	3/4 (19.05)	4-29/64 (113.1)	18 lb. (8 kg.)	0.19 (4.8)	#4	1,000
N-50MS	1-1/2 (38)	8-3/4 (172)	50 lb. (23 kg.)	0.19 (4.8)	#10	1,000
N-50MR	3 (76)	11-1/4 (286)	50 lb. (23 kg.)	0.19 (4.8)	#10	1,000
N-50MRL	2 (50)	9 (229)	50 lb. (23 kg.)	0.19 (4.8)	#10	1,000
N-50ML	4 (102)	16 (406)	50 lb. (23 kg.)	0.19 (4.8)	#10	1,000
N-120MR	4 (102)	15-5/8 (397)	120 lb. (54 kg.)	0.31 (7.9)	1/4	500
N-120ML	6 (152)	21-7/8 (556)	120 lb. (54 kg.)	0.31 (7.9)	1/4	500

Tolerance $\pm .01$ (.25)
Fractions 1/64

Nylomatic

Fasteners

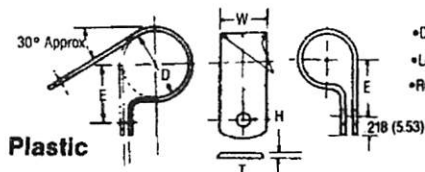
Round Cable Clamps - AL/N/E/NE/T

- Aluminum Clamps Series AL
- Nylon Clamps Series N, N-B
- Propionate Clamps Series E
- Teflon Clamps Series T
- Materials: Nylon 6/6 see RMS-1;

properties in a temperature range from -40°F to +185°F.

- Vinyl Dipped Clamps Series NE
- Teflon Clamps Series T
- Materials: Nylon 6/6 see RMS-1;

Flame Retardant Nylon see RMS-2/RMS-19 on special order; Propionate see RMS-12. Color: amber standard; also available in clear and black. Aluminum Alloy 1100H114



- Durable
- Low cost
- Rust-proof

- Oil and temperature resistant
- Black Plastisol Dipped 1/32 (.79) minimum thickness

Plastic

inches (mm)

		Plastic						Aluminum							
		Nylon			Propionate			Plain Metal				Vinyl Dipped			
Dim. E	Dim. D	Part No.	Dim. T	Dim. W	Dim. H	Part No.	Part No.	Part No.	Dim. E	Dim. H	Dim. T	Dim. W	Part No.	Dim. E	Dim. H
.275 (6.99)	1/16 (1.57)	NN1	.045 (1.02)	3/8 (9.53)	1/8 (3.18)										
21/64 (8.33)	1/8 (3.18)	NN2		3/8 (9.53)	11/64 (4.37)										
21/64 (8.33)	1/8 (3.18)	NN2B		1/2 (12.70)	13/64 (5.16)	NE2	NT2	NAL2	11/32 (8.74)	.185 (4.70)	1/32 (0.81)	3/8 (9.53)			
25/64 (9.91)	3/16 (4.75)	NN3		3/8 (9.53)	11/64 (4.37)										
25/64 (9.91)	3/16 (4.75)	NN3B		1/2 (12.70)	13/64 (5.16)	NE3	NT3	NAL3	3/8 (9.53)	.185 (4.70)	1/32 (0.81)	3/8 (9.53)	NNE3	13/32 (10.31)	.171 (4.34)
27/64 (10.69)	1/4 (6.35)	NN4		3/8 (9.53)	11/16 (4.37)										
27/64 (10.69)	1/4 (6.35)	NN4B		1/2 (12.70)	13/64 (5.16)	NE4	NT4	NAL4	13/32 (10.31)	.185 (4.70)	1/32 (0.81)	3/8 (9.53)	NNE4	7/16 (11.10)	.171 (4.34)
29/64 (11.51)	5/16 (7.92)	NN5		3/8 (9.53)	11/64 (4.37)										
29/64 (11.51)	5/16 (7.92)	NN5B		1/2 (12.70)	13/64 (5.16)	NE5	NT5	NAL5	7/16 (11.10)	.185 (4.70)	1/32 (0.81)	3/8 (9.53)	NNE5	15/32 (11.91)	.171 (4.34)
31/64 (12.27)	3/8 (9.53)	NN6		3/8 (9.53)	11/64 (4.37)										
31/64 (12.27)	3/8 (9.53)	NN6B		1/2 (12.70)	13/64 (5.16)	NE6	NT6	NAL6	15/32 (11.91)	.185 (4.70)	1/32 (0.81)	3/8 (9.53)	NNE6	1/2 (12.70)	.171 (4.34)
17/32 (13.49)	7/16 (11.11)	NN7		3/8 (9.53)	11/64 (4.37)										
17/32 (13.49)	7/16 (11.11)	NN7B		1/2 (12.70)	13/64 (5.16)	NE7	NT7	NAL7	1/2 (12.70)	.185 (4.70)	1/32 (0.81)	3/8 (9.53)	NNE7	17/32 (13.49)	.171 (4.34)
9/16 (14.27)	1/2 (12.70)	NN8		3/8 (9.53)	11/64 (4.37)										
9/16 (14.27)	1/2 (12.70)	NN8B		1/2 (12.70)	13/64 (5.16)	NE8	NT8	NAL8	17/32 (13.49)	.185 (4.70)	1/32 (0.81)	3/8 (9.53)	NNE8	9/16 (14.27)	.171 (4.34)
19/32 (15.08)	9/16 (14.27)	NN9B		1/2 (12.70)	13/64 (5.16)	NE9	NT9	NAL9	9/16 (14.27)	1/2 (12.70)	1/32 (0.81)	3/8 (9.53)	NNE9	19/32 (15.08)	.171 (4.34)
619 (15.70)	19/32 (15.09)					NE9-1/2	NT9-1/2								
5/8 (15.88)	5/8 (15.88)	NN10B		1/2 (12.70)	13/64 (5.16)	NE10	NT10	NAL10	19/32 (15.09)	.185 (4.70)	1/32 (0.81)	3/8 (9.53)	NNE10	5/8 (15.88)	.171 (4.34)
21/32 (16.67)	11/16 (17.45)	NN11B		1/2 (12.70)	13/64 (5.16)	NE11	NT11	NAL11	5/8 (15.88)	13/64 (5.16)		1/2 (12.70)	NNE11	3/4 (19.05)	13/64 (5.16)
49/64 (19.45)	3/4 (19.05)	NN12B		1/2 (12.70)	13/64 (5.16)	NE12	NT12	NAL12	3/4 (19.05)	13/64 (5.16)		1/2 (12.70)	NNE12	25/32 (19.84)	13/64 (5.16)
13/16 (20.64)	7/8 (22.23)	NN14B		1/2 (12.70)	13/64 (5.16)	NE14	NT14	NAL14	13/16 (20.62)	13/64 (5.16)		1/2 (12.70)	NNE14	27/32 (20.43)	13/64 (5.16)
								NAL15	27/32 (21.43)	13/64 (5.16)		1/2 (12.70)	NNE15	25/32 (19.84)	13/64 (5.16)
29/32 (23.01)	1 (25.40)	NN16B		1/2 (12.70)	13/64 (5.16)	NE16	NT16	NAL16	7/8 (22.23)	13/64 (5.16)		1/2 (12.70)	NNE16	29/32 (23.01)	13/64 (5.16)
31/32 (24.59)	1-1/8 (28.58)	NN18B		1/2 (12.70)	13/64 (5.16)	NE18	NT18	NAL18	15/16 (23.80)	13/64 (5.16)		1/2 (12.70)	NNE18	31/32 (24.51)	13/64 (5.16)
1 (25.4)	1-3/16 (30.15)	NN19B		1/2 (12.70)	13/64 (5.16)	NE19	NT19								
1-1/16 (26.99)	1-1/4 (31.75)	NN20B		1/2 (12.70)	13/64 (5.16)	NE20	NT20	NAL20	1-1/64 (25.78)	13/64 (5.16)	19/32 (15.7)	1/2 (12.70)	NNE20	1-3/64 (26.59)	13/64 (5.16)
1-7/32 (30.94)	1-1/2 (38.10)	NN24B		1/2 (12.70)	13/64 (5.16)	NE24									
1-1/2 (38.10)	2 (50.80)	NN32B		1/2 (12.70)	13/64 (5.16)										

Tolerance ± .01 (.25)
Fractions 1/64

• OHM/SAE
Flyer for
oval clamps

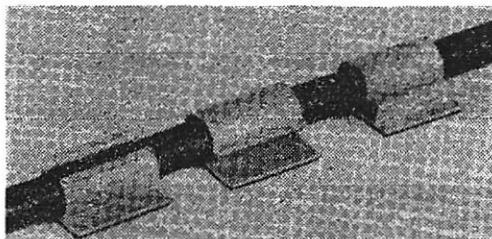
• E22 for
1-3/8 (34.93) dia.

Dim. T - see "AL" series
W - see "AL" series

Nylomatic

Fasteners

Kwik-Klips - KKK/C/L/F



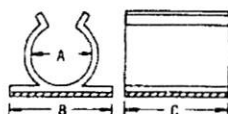
- Kwik-Klips are suited to withstand temperatures from -140°F to +185°F.
- No holes to bore or screws to fasten.

- Adhesive back permits fast mounting on any smooth surface.
- Easily accepts cable, wire bundles, and tubing.
- Materials: PVC see RMS-4 Adhesive see RMS-15

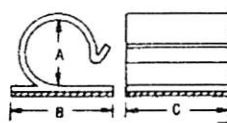
inches (mm)				
Part No.	Dia. of part to be held A	B	C	D
N-2	1/8 (3.18)	3/4 (19.05)	3/4 (19.05)	
N-4	1/4 (6.35)	3/4 (19.05)	3/4 (19.05)	
N-6	3/8 (9.53)	3/4 (19.05)	3/4 (19.05)	
N-8	1/2 (12.70)	1 (25.40)	1 (25.40)	
N-12	3/4 (19.05)	1 (25.40)	1 (25.40)	
N-2	1/8 (3.18)	3/4 (19.05)	3/4 (19.05)	
N-4	1/4 (6.35)	3/4 (19.05)	3/4 (19.05)	
N-5	5/16 (7.94)	3/4 (19.05)	3/4 (19.05)	
N-6	3/8 (9.53)	3/4 (19.05)	3/4 (19.05)	
N-8	1/2 (12.70)	1 (25.40)	1 (25.40)	
N-12	3/4 (19.05)	1 (25.40)	1 (25.40)	
N-8	1/2 (12.70)	3/4 (19.05)	3/4 (19.05)	
N-4	1/4 (6.35)	3/4 (19.05)	3/4 (19.05)	
N-8	1/2 (12.70)	1 (25.40)	1 (25.40)	
N-12	3/4 (19.05)	1 (25.40)	1 (25.40)	
N-10 x 4*	9/16 x 13/64 (14.29 x 5.16)	3/4 (19.05)	3/4 (19.05)	7/16 (11.11)

Tolerance $\pm .01$ (.25)
Fractions 1/64

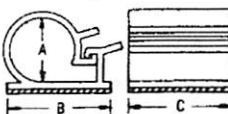
U-Clip - KKK



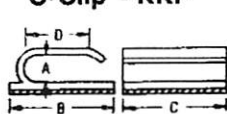
C-Clip - KKK



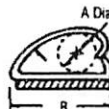
L-Clip - KKL



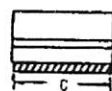
C-Clip - KKF



Adhesive 1/16 (1.59)

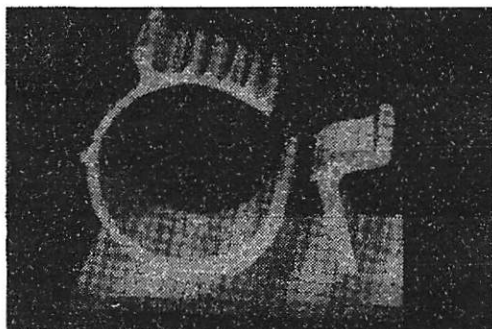


* Made especially to hold 3 wire leads, e.g. air conditioner leads.



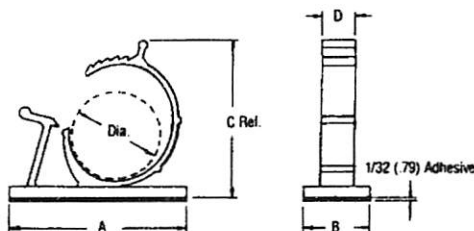
D-Clip - KKD

Adjustable Kwik-Klips - AKKL



- Easily adjusts to various diameter sizes for cable, wire bundles, and tubing.
- Adjustable Kwik-Klips, due to their ability to accommodate several sizes, reduce inventory.

- Adhesive back permits fast mounting on any smooth surface.
- Materials: Nylon 6/6 see RMS-1 Color: Natural Adhesive see RMS-15



inches (mm)				
Part No.	Dia. Range	A	B	C
N-3140	5/16 - 13/32 (7.94 - 10.31)	1.0 (25.40)	3/4 (18.65)	7/8 (22.23)
N-4756	15/32 - 3/16 (11.91 - 14.29)	1-1/4 (31.75)	3/4 (18.65)	1-3/32 (27.78)
N-6275	5/8 - 3/4 (15.88 - 19.05)	1-1/2 (38.10)	3/4 (18.65)	1-1/4 (31.75)
N-8710	7/8 - 1.0 (22.23 - 25.40)	2.0 (50.80)	1.0 (25.40)	1-3/4 (44.45)

Tolerance $\pm .01$ (.25)
Fractions 1/64

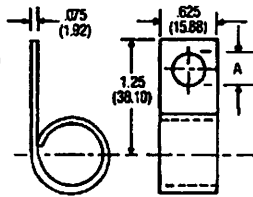
Nylomatic

Fasteners

Kurly Klips - WHC

- Kurly-Klip routes wire or cable more easily, and fastens with adhesive, mounting button or screw.
- Made of heat-resistant PDVC, these clips hold loads up to 3/4 (19.05).
- Materials: PDVC
- Adhesive: see RMS-15

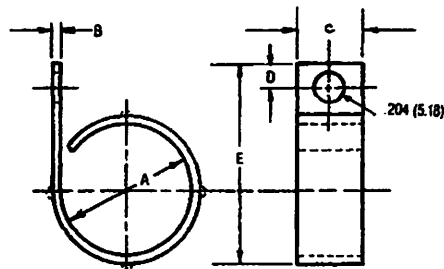
Kurly Klip



Part No.	A Dia.	inches (mm)
N-750A	1/16 (1.59) adhesive-backed	
N-750B	.19 (4.83)	
N-750C	.39 (9.91)	

Wire Harness Clip - WHC-N

- Series WHC harness clips route cable and wire loads for fast, neat assembly.
- Clips are secured with screw, mounting button or plastic rivet.
- Five sizes, for loads up to 1-1/2" dia.
- Molded in natural nylon.
- Material: Nylon 6/6 see RMS-1



Ribs appear only on WHC 125-250N

Part No.	A	B ± .01 (.25)	C	D ± .01 (.25)	E	inches (mm)
N-125N	.125 (3.18)	.040 (1.02)	.40 (10.18)	.250 (6.35)	.780 (19.81)	
N-250N	.250 (6.35)	.040 (1.02)	.40 (10.18)	.250 (6.35)	.830 (21.08)	
N-375N	.375 (9.53)	.050 (1.27)	.40 (10.18)	.250 (6.35)	.975 (24.77)	
N-500N	.500 (12.70)	.065 (1.65)	.40 (10.18)	.250 (6.35)	1-5/32 (29.38)	
N-625N	.625 (15.88)	.065 (1.65)	.50 (12.70)	.187 (4.75)	1-15/64 (31.33)	
N-750N	.750 (19.05)	.080 (2.03)	.50 (12.70)	.187 (4.75)	1-9/32 (32.54)	
N-1000N	1.000 (25.40)	.093 (2.38)	.50 (12.70)	.187 (4.75)	1-17/32 (38.88)	
N-1500N	1.500 (38.10)	.100 (2.54)	.50 (12.70)	.187 (4.75)	2-1/8 (53.98)	

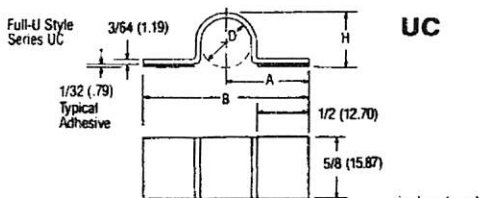
Tolerance ± .01 (.25)
Fractions 1/64

Nylomatic

Fasteners

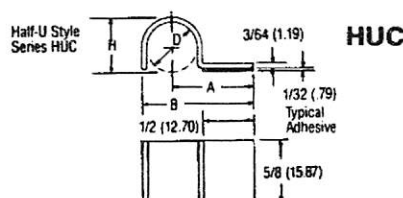
Full And Half U Clips - UC/HUC

- These self-adhesive clips are made of rugged high dielectric strength PVC in two styles and four sizes.
- Press in place quickly — no tools or screws needed.
- The full-U style provides two-legged bonding.
- The half-U provides one-legged bonding for corners, edges or limited space application.
- Material: PVC see RMS-4
- Adhesive: RMS-15



Part No.	Nom. Dim. A	Nom. Length B	Nom. Dia. D	Nom. Height H
N-2	39/64 (15.48)	1-7/32 (30.96)	1/8 (3.18)	11/64 (4.37)
N-4	23/32 (18.25)	1-7/16 (36.51)	1/4 (6.35)	19/64 (7.54)
N-6	49/64 (19.45)	1-17/32 (38.89)	3/8 (9.53)	27/64 (10.72)
N-8	53/64 (21.03)	1-21/32 (42.07)	1/2 (12.70)	35/64 (13.89)

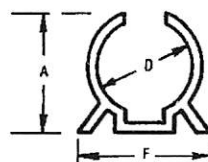
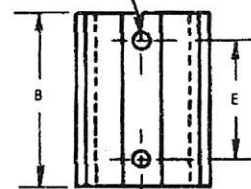
Tolerance $\pm .01$ (.25)
Fractions 1/64



Part No.	Nom. Dim. A	Nom. Length B	Nom. Dia. D	Nom. Height H
N-2	41/64 (16.27)	45/64 (17.86)	1/8 (3.18)	11/64 (4.37)
N-4	45/64 (17.86)	53/64 (21.03)	1/4 (6.35)	19/64 (7.54)
N-6	49/64 (19.45)	61/64 (24.21)	3/8 (9.53)	27/64 (10.72)
N-8	51/64 (20.24)	1-5/64 (27.38)	1/2 (12.7)	35/64 (13.89)

Tolerance $\pm .01$ (.25)
Fractions 1/64

Component Clips - V



- Clips are used to hold capacitors, resistors, lamps, batteries and fuses.
- These clips are economical, fast and easy to use.
- They are made of strong black vinyl and have high dielectric strength.
- Available in special lengths upon request.
- Material: PVC see RMS-4

Part No.	Dia. of Part to Be Held D	Max Height A	Length B	Dia. of Hole C	Between Holes E	F Max.
N-1000	1/4 (6.35)	13/32 (10.31)	1/2 (12.70)	3/32 (2.38)		1/2 (12.70)
N-1001	5/16 (7.94)	15/32 (11.90)	1/2 (12.70)	3/32 (2.38)		33/64 (13.10)
N-1002	3/8 (9.53)	1/2 (12.70)	1/2 (12.70)	3/32 (2.38)		5/8 (15.88)
N-1003	7/16 (11.11)	1/2 (12.70)	1/2 (12.70)	3/32 (2.38)		11/16 (17.48)
N-1004	1/2 (12.70)	5/8 (15.88)	1/2 (12.70)	3/32 (2.38)		11/16 (17.48)
N-1005	9/16 (14.29)	5/8 (15.88)	1/2 (12.70)	3/32 (2.38)		3/4 (19.05)
N-1006	5/8 (15.88)	3/4 (19.05)	1/2 (12.70)	3/32 (2.38)		29/32 (23.01)
N-1007	11/16 (17.48)	3/4 (19.05)	1/2 (12.70)	5/32 (3.97)		1 (25.40)
N-1008	3/4 (19.05)	7/8 (22.23)	1/2 (12.70)	5/32 (3.97)		1 (25.40)
N-1009	7/8 (22.23)	1 (25.40)	1/2 (12.70)	5/32 (3.97)		1-1/8 (28.58)
N-1010	1 (25.40)	1-1/4 (31.75)	1-1/8 (28.58)	5/32 (3.97)	3/4 (19.05)	1-3/8 (34.93)
N-1011	1-3/8 (34.93)	1-15/32 (37.31)	1-1/8 (28.58)	5/32 (3.97)	3/4 (19.05)	1-7/16 (36.51)
N-1024	1-1/2 (38.10)	1-3/4 (44.45)	1-3/4 (44.45)	5/32 (3.97)	3/4 (19.05)	1-29/64 (36.51)
N-1030	2-1/4 to 2-3/4 (57.15 to 69.85)	2-5/8 (66.68)	1-1/2 (38.10)	5/32 (3.97)	3/4 (19.05)	(66.00)

Pat. No. 2,541,828
Tolerance $\pm .01$ (.25)
Fractions 1/64

Nylomatic

Fasteners

Continuous Grommet

- Continuous grommet protects wires, cables, and cords from sharp panel edges.
- Available in solid or serrated (50-100 ft.) lengths.
- Colors: Natural. Add suffix B for black. Special colors on request. Specify color.
- Materials: Nylon 6/6 see RMS-1
Polyethylene see RMS-13



Inches (mm)

Size	Part No.				Ref. Dimensions			Panel Thickness
	Solid Lengths		Serrated Lengths		A	B	C	
	Polyethylene	Nylon	Polyethylene	Nylon				
1	N PGS-1	N NGS-1	N SPGS-1	N SNGS-1	1/8 (3.18)	1/32 (0.79)	1/32 (0.79)	1/8 .036 [20 Ga.]
2	N PGS-2	N NGS-2	N SPGS-2	N SNGS-2	.171 Max. - .015 (4.36)	1/32 (0.79)	7/64 (2.77)	.037 - .071 [19 - 16 Ga.]
2.5	N PGS-2.5	N NGS-2.5	N SPGS-2.5	N SNGS-2.5	.171 Max. - .015 (4.36)	1/32 (0.79)	7/64 (2.77)	.072 - .106 (1.83 - 2.67) [15 - 12 Ga.]
3	N PGS-3	N NGS-3	N SPGS-3	N SNGS-3	.187 ± 0.10 (4.75)	3/64 (1.19)	5/32 (3.96)	.108 - .164 (2.69 - 4.17) [11-8 Ga.]
4	N PGS-4	N NGS-4	N SPGS-4	N SNGS-4	3/16 (4.75)	3/64 (1.19)	3/16 (4.75)	.165 - .187 (4.19 - 4.75)
5	N PGS-5	N NGS-5	N SPGS-6	N SNGS-5	3/16 (4.75)	3/64 (1.19)	1/4 (6.35)	.199 - .250 (4.78-6.35)

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