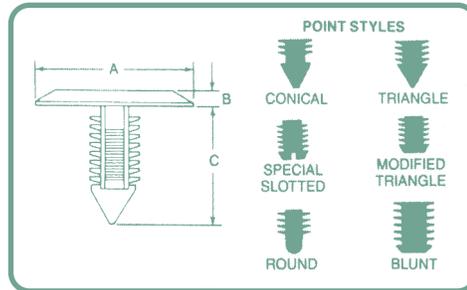
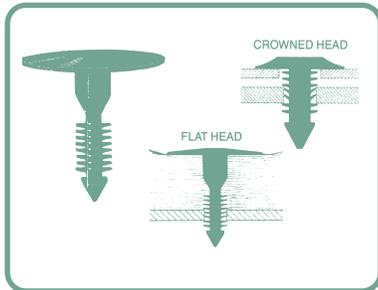


# Christmas Tree™ Clips

## SINGLE HEAD



Unique ribbed shank design ensures fast, easy installation and secure holding in wide range of materials. Can be designed to withstand almost any required removal force. Several head and point styles available.

**Installation:** As clip is pushed into place ribs deflect and then spring back after they pass through hole. Works effectively in prepared or blind holes.

Part No.	Point Style	Hole Diameter	Panel Thickness*	Head Diameter A	Head Type	Head Height B	Prong Length C
354-125300-00	Blunt	.120 -.130	.135 -.250	.235 -.245	Flat	.070 -.090	.298 -.318
354-156001-00	Blunt	.151 -.161	.035 -.312	.360 -.390	Flat	.080 -.100	.511 -.551
354-120240-00	Conical	.182 -.192	.035 -.210	.427 -.447	Flat	.065 -.075	.432 -.452
354-190001-00	Conical	.182 -.192	.065 -.403	.427 -.447	Flat	.065 -.075	.630 -.650
354-190001-01	Conical	.182 -.192	.080 -.400	.327 -.347	Flat	.040 -.060	.550 -.570
354-190300-00	Round	.182 -.192	.180 -.1150	.432 -.442	Flat	.065 -.075	1.375 -1.385
354-200102-00	Conical	.185 -.195	.100 -.600	.460 -.480	Flat	.038 -.040	.690 -.716
354-200101-00	Triangle	.190 -.200	.060 -.480	.745 -.755	Flat**	.065 -.075	.690 -.710
354-220000-00	Conical	.223 -.233	.140 -.750	.490 -.510	Truss	.049 -.069	.935 -.955
354-250304-00	Round	.240 -.260	.075 -.400	.613 -.623	Flat	.115 -.135	.384 -.404
M39-0630-10	Conical	.240 -.260	.098 -.472	.700	Flat	.100	.802
354-250103-00	Mod. Triangle	.245 -.255	.095 -.320	.740 -.760	Flat	.035 -.045	.430 -.550
354-070201-00	Conical	.245 -.255	.040 -.750	.730 -.770 Sq.	Flat	.050 -.060	1.050 -1.080
354-250105-00	Spec. Slotted	.245 -.255	.065 -.312	1.032 -1.062	Flat	.060 -.080	.520 -.540
354-250303-00	Conical	.245 -.255	.065 -1.250	.990 -1.010	Flat	.050 -.070	1.430 -1.450
354-250302-00	Triangle	.247 -.257	.110 -.370	1.240 -1.260	Flat	.049 -.069	.429 -.451
354-280302-00	Triangle	.276 -.286	.300 -.800	1.210 -1.230	Flat	.085 -.095	1.100 -1.140
354-182740-00	Conical	.276 -.286	.250 -.800	.495 -.505	Flat	.055 -.060	.940 -.950
EC 2811000	—	.281	.093	.625	—	.110	.890
354-280307-00	Triangle	.276 -.286	.050 -.900	.750 -.770	Crowned	.100 -.120	1.240 -1.280
354-280308-00	Triangle	.276 -.286	.093 -.470	.610 -.630	Flat	.035 -.045	.730 -.760
354-280317-00	Triangle	.276 -.286	.100 -.870	.580 -.620	Crowned	.050 -.070	1.300 -1.320
354-280318-00	Triangle	.276 -.286	.810 -1.580	.580 -.620	Crowned	.050 -.070	2.010 -2.030
M36-0700-05	Triangle	.276	.080 -.530	1.00	Round	.118	.787
354-280305-00	Conical	.281 -.291	.530 -.920	1.240 -1.260	Flat	.085 -.095	1.180 -1.220
354-310101-00	Blunt	.311 -.322	.093 -.400	.370 -.390 x .490 -.510	Crowned	.075 -.105	.520 -.540
354-310102-00	Blunt	.312 -.322	.130 -.500	.490 -.510	Flat	.045 -.055	.650 -.670

**Colours:** Add suffix 0101 for natural nylon 6 or suffix 0075 for black.

**Continued**

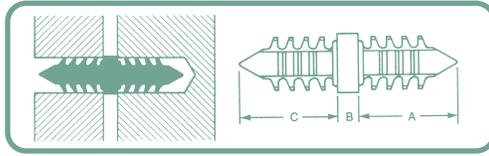
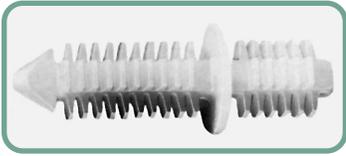
\*Due to unique prong design, recommended panel thickness range can be exceeded in certain applications. Christmas Tree Clips don't have to extend beyond the panel and will hold securely in blind holes if the panel material is softer than the Christmas Tree Clip (i.e. wood, particle board, rigid foam, etc.).

\*\*Grained surface.



# Christmas Tree™ Clips CONTINUED

## DOUBLE END



**Installation:** One end of clip is pressed into hole in primary panel. Assembly is completed by pressing second panel onto projecting ribbed shank.

Part No.	Prong A					Prong C			
	Point Style	Hole Diameter	Panel Thickness*	Prong Length A	Head Thick. B	Point Style	Hole Diameter	Panel Thickness	Prong Length C
354-201960-00	Round	.312-.328	.125-.375	.440-.470	.025-.055	Round	.312-.328	.140-.750	.840-.870
354-201960-01	Round	.312-.328	.105-.320	.326-.346	.035-.045	Blunt	.312-.328	.105-.440	.448-.468
XTC Double End	Conical	.150-.162	.105-.250	.293-.317	.063-.071	Conical	.150-.162	.105-.250	.293-.317

\*Due to unique prong design, recommended panel thickness range can be exceeded in certain applications. Christmas Tree Clips don't have to extend beyond the panel and will hold securely in blind holes if the panel material is softer than the Christmas Tree Clip (i.e. wood, particle board, rigid foam, etc.).



# Clip Fastener - Push On



This versatile 2-piece construction (screw and wing nut combination) can be pushed on for fast assembly. This clip is extremely popular for sign and display construction as it is removable and reusable.

Manufactured in either clear or black polycarbonate, it pushes into a .187" hole and comes with a 7/8" long screw (3/4" grip capacity) with 9/16" O.D. round head screw and push-on/screw-off wing nut fastener.



# Shelf Dart Clip



This white polypropylene clip fits most round, square or diamond-shaped perforated shelf holes. Grips material up to 3/32" thick and provides a secure hold. It is removable with a pinch and can be reused.

It is designed for a .250" hole and has an overall length of .500" with a head diameter of .375".