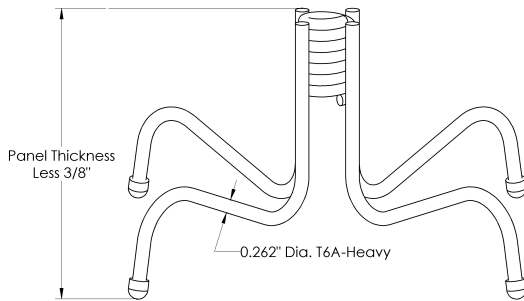
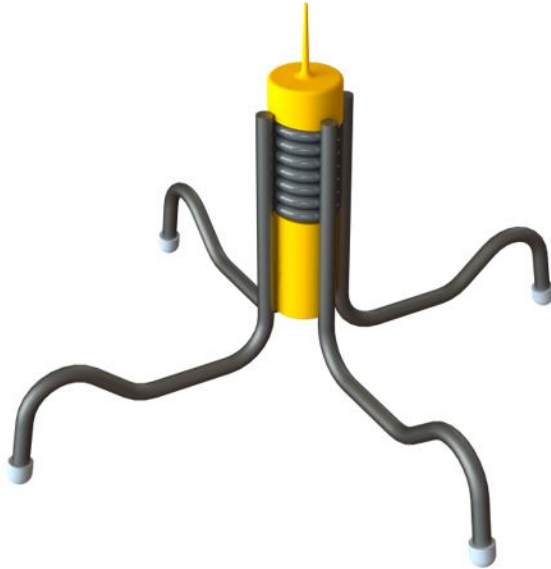


## TECHNICAL DATA SHEET

### DESCRIPTION

The Dayton Superior T6A-Heavy Brace Anchors are 3/4" diameter coil inserts designed to be easily positioned and tied into the rebar mat of a tilt-up panel.



### FEATURES

- T6A-Heavy anchors are furnished with plastic tipped feet and a T21 Locator Plug
- T6A-Heavy anchors are available with plastic dipped or stainless steel feet on special order
- T6A-Heavy anchors are used with B14 coil bolt. The minimum coil penetration is 2-1/4"
- Setback from top of the panel to coil insert is 3/8"
- Corner or edge distances less than 1.5 times the embedment depth will proportionally reduce these ACI 318 Chapter 17 concrete limited capacities.
- Mechanical Ultimate Load is 28,500 lbs. for T6A-Heavy

### TECHNICAL DATA

#### T6A-Heavy Brace Anchor Insert Type

Safe working loads in 3,500 PSI Concrete

Panel Thickness	SWL 2:1		Torque Per Anchor (ft lbs)	
	Tension (lbs)	Shear (lbs)	Minimum	Maximum
5"	6,280	5,820	100	140
5-1/4"	6,800	6,490	100	140
5-1/2"	7,330	7,170	100	140
5-3/4"	7,850	7,840	100	140
6"	8,200	8,510	100	140
6-1/4"	8,200	9,150	100	140
6-1/2"	8,200	9,820	100	140
6-3/4"	8,200	10,490	100	140
7"	8,200	11,400	100	140
7-1/4"	8,200	12,110	100	140
7-1/2"	8,200	12,460	100	140
7-3/4"	8,200	12,460	100	140
8"	8,200	12,460	100	140
8-1/4"	8,200	12,460	100	140
8-1/2"	8,200	12,460	100	140
8-3/4"	8,200	12,460	100	140
9"	8,200	12,460	100	140
9-1/4"	8,200	12,460	100	140
9-1/2"	8,200	12,460	100	140
9-3/4"	8,200	12,460	100	140
10"	8,200	12,460	100	140
10-1/4"	8,200	12,460	100	140
10-1/2"	8,200	12,460	100	140
10-3/4"	8,200	12,460	100	140
11"	8,200	12,460	100	140
11-1/4"	8,200	12,460	100	140
11-1/2"	8,200	12,460	100	140
11-3/4"	8,200	12,460	100	140
12"	8,200	12,460	100	140

\* Safe working loads developed through in-concrete testing with minimal reinforcement as specified by ACI 318.

‡ Tension safe working loads may be normalized for alternate concrete strengths up to a maximum of 14,250 lbs.

### RELATED PRODUCTS

- T21 Locator Plug
- B14 Coil Bolt
- T6B Brace Anchor w/ pre-installed bolt

## TECHNICAL DATA SHEET

### ORDERING INFORMATION

#### BRACE ANCHOR COIL INSERT - HEAVY WITH 0.262" WIRE

Product Code	Description	Weight
101235	T6A HEAVY - 3/4" NOM DIA X 5" SLAB THICKNESS	0.720 LB
101592	T6A HEAVY - 3/4" NOM DIA X 5-1/4" SLAB THICKNESS	0.730 LB
101236	T6A HEAVY - 3/4" NOM DIA X 5-1/2" SLAB THICKNESS	0.750 LB
101593	T6A HEAVY - 3/4" NOM DIA X 5-3/4" SLAB THICKNESS	0.760 LB
101237	T6A HEAVY - 3/4" NOM DIA X 6" SLAB THICKNESS	0.780 LB
101238	T6A HEAVY - 3/4" NOM DIA X 6-1/4" SLAB THICKNESS	0.790 LB
101239	T6A HEAVY - 3/4" NOM DIA X 6-1/2" SLAB THICKNESS	0.810 LB
101241	T6A HEAVY - 3/4" NOM DIA X 6-3/4" SLAB THICKNESS	0.820 LB
101242	T6A HEAVY - 3/4" NOM DIA X 7" SLAB THICKNESS	0.840 LB
101243	T6A HEAVY - 3/4" NOM DIA X 7-1/4" SLAB THICKNESS	0.850 LB
101244	T6A HEAVY - 3/4" NOM DIA X 7-1/2" SLAB THICKNESS	0.870 LB
101245	T6A HEAVY - 3/4" NOM DIA X 7-3/4" SLAB THICKNESS	0.880 LB
101246	T6A HEAVY - 3/4" NOM DIA X 8" SLAB THICKNESS	0.900 LB
101247	T6A HEAVY - 3/4" NOM DIA X 8-1/4" SLAB THICKNESS	0.910 LB
101248	T6A HEAVY - 3/4" NOM DIA X 8-1/2" SLAB THICKNESS	0.930 LB
101249	T6A HEAVY - 3/4" NOM DIA X 8-3/4" SLAB THICKNESS	0.950 LB
101251	T6A HEAVY - 3/4" NOM DIA X 9" SLAB THICKNESS	0.960 LB
101252	T6A HEAVY - 3/4" NOM DIA X 9-1/4" SLAB THICKNESS	0.980 LB
101253	T6A HEAVY - 3/4" NOM DIA X 9-1/2" SLAB THICKNESS	0.990 LB
101594	T6A HEAVY - 3/4" NOM DIA X 9-3/4" SLAB THICKNESS	1.01 LB
101254	T6A HEAVY - 3/4" NOM DIA X 10" SLAB THICKNESS	1.020 LB
101255	T6A HEAVY - 3/4" NOM DIA X 10-1/4" SLAB THICKNESS	1.040 LB
101256	T6A HEAVY - 3/4" NOM DIA X 10-1/2" SLAB THICKNESS	1.050 LB
101595	T6A HEAVY - 3/4" NOM DIA X 10-3/4" SLAB THICKNESS	1.070 LB
101257	T6A HEAVY - 3/4" NOM DIA X 11" SLAB THICKNESS	1.080 LB
101258	T6A HEAVY - 3/4" NOM DIA X 11-1/4" SLAB THICKNESS	1.100 LB
101259	T6A HEAVY - 3/4" NOM DIA X 11-1/2" SLAB THICKNESS	1.110 LB
101596	T6A HEAVY - 3/4" NOM DIA X 11-3/4" SLAB THICKNESS	1.130 LB
101261	T6A HEAVY - 3/4" NOM DIA X 12" SLAB THICKNESS	1.140 LB

### MANUFACTURER

Dayton Superior Corporation  
1125 Byers Road  
Miamisburg, OH 45342  
Customer Service: 888-977-9600  
Technical Services: 877-266-7732  
Website: [www.daytonsuperior.com](http://www.daytonsuperior.com)

### WARRANTY (ACCESSORIES)

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.