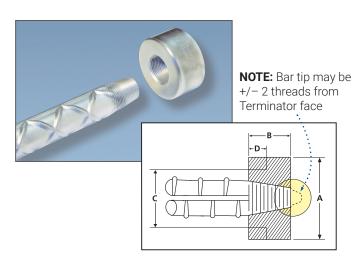


# **NVENT LENTON TERMINATOR "D6" EMBEDMENT ANCHOR**



#### **FEATURES**

- · Replaces conventional hooked rebar
- · Simplifies bar placement and lowers placing costs
- Permits rebar to be added without increasing the size of the components embedded in the concrete
- · Reduces rebar congestion
- · Provides greater design flexibility
- Exceeds ACI®, UBC and IBC® full-tension splice requirements
- Exceeds Type 1 and Type 2 splice requirements
- · Head area meets or exceeds 5x rebar area
- Complies with ASTM® A970

#### **DESCRIPTION**

The Terminator is an oversized coupling device secured to one end of a length of reinforcing steel. The connection utilizes the nVent LENTON taper-threaded system. Terminator requires approximately four revolutions to fasten to the bar and tightens using a standard pipe wrench. The reinforcing steel is purchased pre-threaded at a local rebar fabrication shop. Contact nVent for your nearest supplier.

## **SPLICE PERFORMANCE**

The assembled connection is capable of exceeding the ACI®, UBC, A970, and IBC® Building Code requirements for full tension mechanical splices. The embedment length and pull-out strengths shall be determined by the structural engineer. For a copy of the ICC-ES ER-3967 or IAPMO®-ES ER-0188 reports, please visit nVent.com/LENTON

### **TYPICAL APPLICATIONS**

New Reinforced Concrete Construction:

- Minimizes congestion created by bent sections of reinforcing steel.
- Reduces the embedment length of reinforcing steel.

Bar Size	Part No.	"A" Dia.	"B" Dim.	"C" Dia.	"D" Dim.	Weight	Qty/Box	Ends/ Chaser*
#4	EL12D6	1 – 3/8	9/16	N/A	N/A	0.2	150	400
#5	EL16D6	1 - 1/2	7/8	N/A	N/A	0.4	125	400
#6	EL20D6	1 – 7/8	1 – 1/8	N/A	N/A	0.8	50	360
#7	EL22D6	2	1 – 1/4	N/A	N/A	1.0	40	330
#8	EL25D6	2 - 1/4	1 - 3/8	N/A	N/A	1.3	30	300
#9	EL28D6	2 - 3/4	1 - 1/2	N/A	N/A	2.2	20	280
#10	EL32D6	3	1 - 9/16	N/A	N/A	2.7	15	250
#11	EL36D6	3 - 1/4	1 - 11/16	N/A	N/A	3.4	10	230
#14	EL43TD6	4	2 - 1/8	3	1	4.9	8	220
#18	EL57TD6	5 – 1/8	2 - 3/4	3	1	9.8	4	180

<sup>\*</sup>Approximate

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WARNING: nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at nVent.com/LENTON and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.