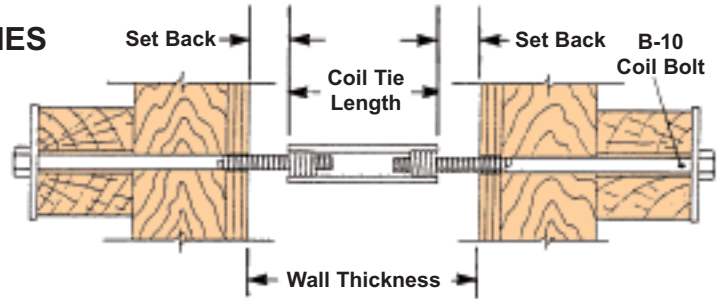
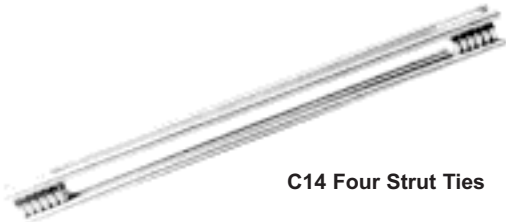
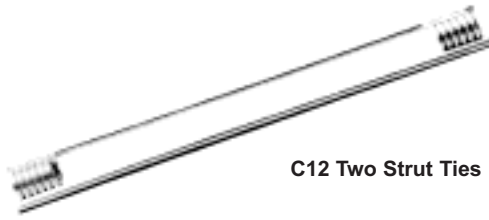


# HEAVY TIE-THRU FORMING

## COIL STRUT FORMING

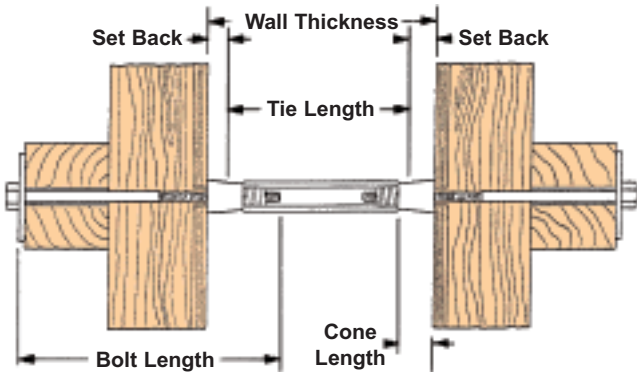
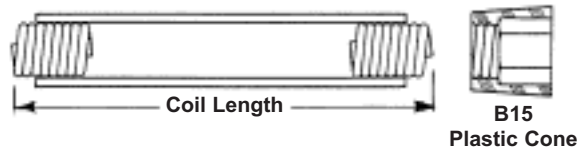
WILLIAMS Coil Strut Tie Forming System consists of two fast, self-cleaning coil thread bolts used in conjunction with two or four strut ties, depending on the strength required. When ordering ties, specify safe working load requirements. Subtract total set back, from wall thickness to arrive at coil tie length. Ties may be ordered with or without form spacer cones.

### STANDARD STRUT COIL TIES



**FOR TIE LENGTH:** Subtract Set Back on both sides from wall thickness

### CONE FAST STRUT COIL TIES



Coil Rod Diameter	(C12) Two Strut Safe Work. Load Lbs./kN	(C14) Four Strut Safe Work. Load Lbs./kN
1/2" (12mm)	4,500/20.0	-
1/2" (12mm)	6,750/30.0	-
3/4" (20mm)	6,750/30.0	-
3/4" (20mm)	9,000/40.0	18,000/ 80.1
1" (25mm)	13,500/60.0	18,000/ 80.1
1-1/4" (32mm)	-	27,000/ 120.0

Minimum 2 to 1 Safety Factor  
See Minimum Coil Penetration Requirements on page 17

B-15 Plastic Form Spacer Cone used with cone fast strut coil tie.

### C10 HALF COIL STRUT



WILLIAMS half coil strut was designed with an open end for field welding. Safe working load of this strut may be limited by the strength of the weld.

