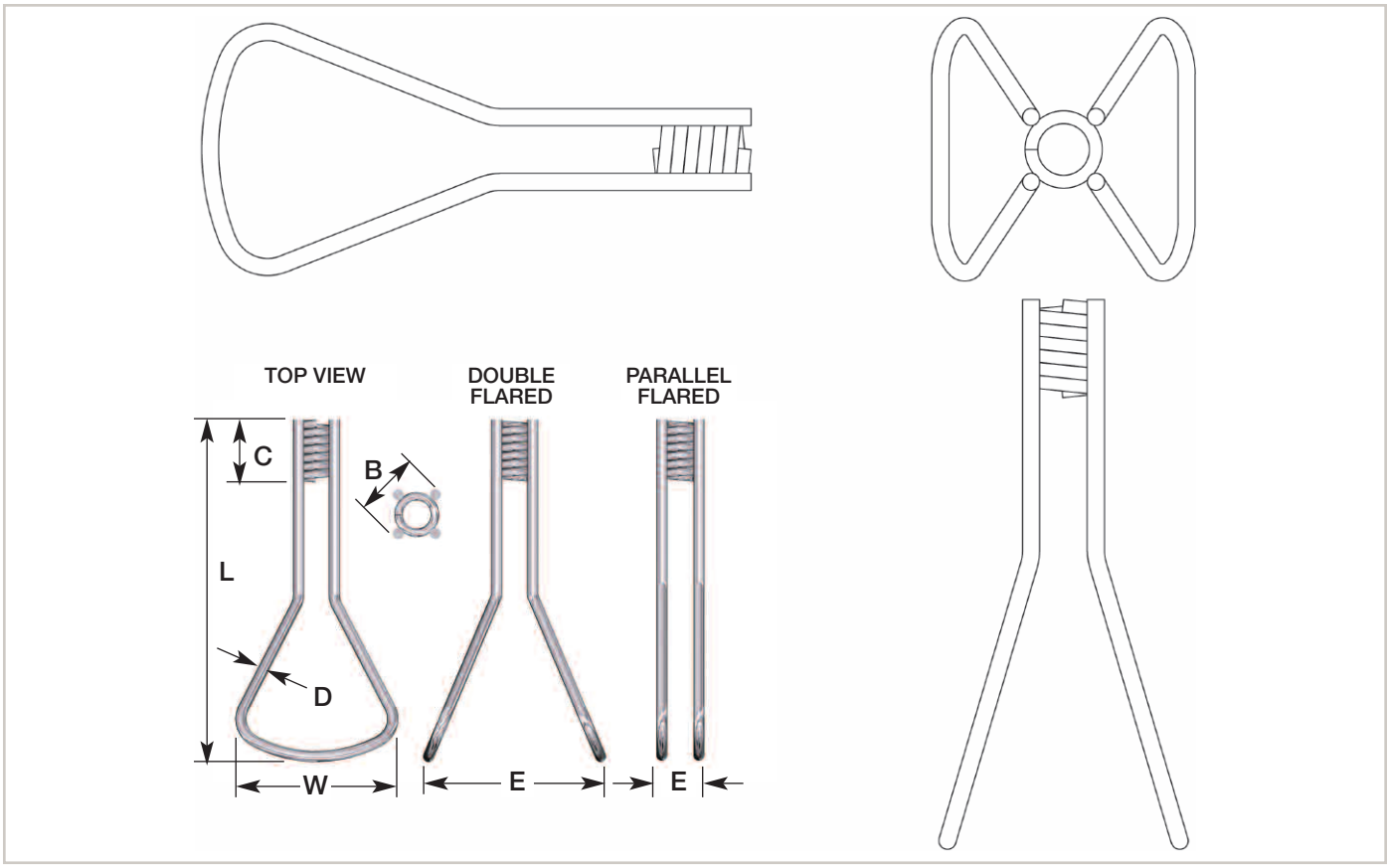
CX-6 Coil Loop Insert - Double Flared



CX-6 COIL LOOP INSERTS - DOUBLE FLARED DATA										
Flare Type	Bolt Diameter	Insert Length (L)	Safe Work Load (Tension) (lbs)	Concrete Strength PSI	B	Coil Length (C)	Wire Diameter (D)	Flare Spread (W)	Minimum Edge Distance	E
Parallel	1"	12"	18,000	2,000	2-1/8"	2-1/16"	.375"	5 -1/2"	15"	1-1/4"
Parallel	1"	12"	27,000	2,000	2-1/2"	2-1/16"	.440"	5-3/4"	15"	
Parallel	1-1/4"	12"	18,000	2,000	2-1/2"	2-5/16"	.375"	5-3/4"	15"	1-1/2"
Parallel	1-1/4"	12"	32,000	2,000	2-1/2"	2-5/16"	.440"	5-3/4"	15"	
Double	1"	12"	18,000	2,000	2-1/8"	2-1/16"	.375"	5-1/2"	15"	
Double	1"	12"	27,000	2,000	2-1/2"	2-1/16"	.440"	5-3/4"	15"	
Double	1-1/4"	12"	18,000	2,000	2-1/2"	2-5/16"	.375"	5-3/4"	15"	5-3/4"
Double	1-1/4"	12"	32,000	2,000	2-1/2"	2-5/16"	.440"	5-3/4"	15"	
Double	1-1/2"	12"	18,000	2,000	2-3/4"	2-9/16"	.375"	5-3/4"	15"	
Double	1-1/2"	12"	32,000	2,000	2-3/4"	2-9/16"	.440"	5-3/4"	15"	

1. Safe working load is based on an approximate 2:1 safety factor, 2,000 psi concrete, and a 1/2" setback from surface of concrete.
2. Minimum coil penetration warning on Page 47 applies.
3. Minimum concrete thickness = L + setback + 3/4" clear cover.

The CX-6 Double Flared Coil Loop Insert has two flared loop struts resistance welded to the coil. It is available in the diameters, lengths and safe working loads displayed in the Table. This insert is well suited for low strength concrete applications and can easily accommodate 5' to 7-1/2' lifts. This insert can be ordered with straight loops. Minimum spacing of inserts shall be double the minimum edge distance.