



COIL LOOP INSERTS

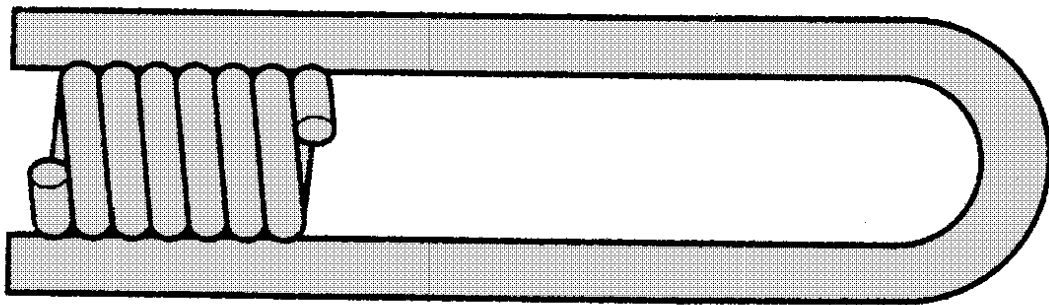
STRAIGHT COIL LOOP INSERT — TECHNICAL DATA SHEET

DESCRIPTION:

Straight Coil Loop Insert is intended to efficiently lift and handle precast concrete construction. Insert is Electro-Galvanized.

APPLICATION:

The Straight Coil Loop Insert is a cast-in-place insert which provides internal, Coil threads in the concrete. These inserts are used for lifting precast concrete items, as well as the application of Bridge Overhang Brackets.



BOLT DIAMETER	INSERT LENGTH	WIRE DIAMETER	MIN. EDGE DISTANCE	SAFE WORKING LOAD
1/2"	4"	0.223	5"	4,500
1/2"	6"	0.306	7"	7,500
3/4"	4"	0.306	5"	4,500
3/4"	6"	0.306	7"	7,500
1"	6"	0.306	7"	7,500
1"	8"	0.306	9"	7,500
SAFE WORKING LOAD IS APPROX. BASED ON A 2:1 SAFETY FACTOR				
MINIMUM CONCRETE COMPRESSIVE STRENGTH = 2,000 PSI				

