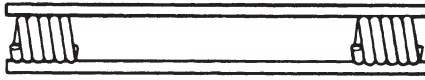
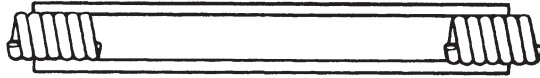




## Coil Ties



B-1 Two Strut Coil Tie



B-1/B-3 Two Strut Screw-On Coil Tie

### B-1\*, B-3\*, B-4\*, B-35

Tie Length	B-1, 1/2" Dia. (4,500 Lbs.) Standard 2-Strut Wt. Lbs.	B-1/B-3, 1/2" Dia. (4,500 Lbs.) Standard 2-Strut Wt. Lbs.	B-1, 1/2" Dia. (6,750 Lbs.) Heavy 2-Strut Wt. Lbs.	B-1/B-3, 1/2" Dia. (6,750 Lbs.) Heavy 2-Strut Wt. Lbs.
6" to 8"	32.0	33.6	57.0	58.6
Over 8" to 9"	34.0	35.6	61.0	62.6
Over 9" to 10"	36.0	37.6	65.0	66.6
Over 10" to 11"	39.0	40.6	69.0	70.6
Over 11" to 12"	42.0	43.6	74.0	75.6
Over 12" to 13"	44.3	45.9	78.2	79.8
Over 13" to 14"	46.6	48.2	82.4	84.0
Over 14" to 15"	48.9	50.5	86.6	88.2
Over 15" to 16"	51.2	52.8	90.8	92.4
Over 16" to 17"	53.5	55.1	95.0	96.6
Over 17" to 18"	55.8	57.4	99.2	100.8
Over 18" to 19"	58.1	59.7	103.4	105.0
Over 19" to 20"	60.4	62.0	107.6	109.2
Over 20" to 21"	62.7	64.3	111.8	113.4
Over 21" to 22"	65.0	66.6	116.0	117.6
Over 22" to 23"	67.3	68.9	120.2	121.8
Over 23" to 24"	69.6	71.2	124.4	126.0
Over 24" to 25"	71.9	73.5	128.6	130.2
Over 25" to 26"	74.2	75.8	132.8	134.4
Over 26" to 27"	76.5	78.1	137.0	138.6
Over 27" to 28"	78.8	80.4	141.2	142.8
Over 28" to 29"	81.1	82.7	145.4	147.0
Over 29" to 30"	83.4	85.0	149.6	151.2
Over 30" to 31"	85.7	87.3	153.8	155.4
Over 31" to 32"	88.0	89.6	158.0	159.6
Over 32" to 33"	90.3	91.9	162.2	163.8
Over 33" to 34"	92.6	94.2	166.4	168.0
Over 34" to 35"	94.9	96.5	170.6	172.2
Over 35" to 36"	97.2	98.8	174.8	176.4
Over 36" to 37"	99.5	101.1	179.0	180.6
Over 37" to 38"	101.8	103.4	183.2	184.8
Over 38" to 39"	104.1	105.7	187.4	189.0
Over 39" to 40"	106.4	108.0	191.6	193.2
Over 40" to 41"	108.7	110.3	195.8	197.4
Over 41" to 42"	111.0	112.6	200.0	201.6
Over 42" to 43"	113.3	114.9	204.2	205.8
Over 43" to 44"	115.6	117.2	208.4	210.0
Over 44" to 45"	117.9	119.5	212.6	214.2
Over 45" to 46"	120.2	121.8	216.8	218.4
Over 46" to 47"	122.5	124.1	221.0	222.6
Over 47" to 48"	124.8	126.4	225.2	226.8
Ea. 1" over 48" add	2.3	2.3	4.2	4.2
†B-4 Water Seal add	16.0	16.0	16.0	16.0
B-35 machine thread	-	-	-	-
Coil Ties over 16 ft.	-	-	-	-

† Neoprene Water Seal furnished as standard, metal Water Seal available on special order

## Coil Ties (Cont.)

Tie Length	B-1, 3/4" Dia. (6,750 Lbs.) Standard 2-Strut Wt. Lbs.	B-1/B-3, 3/4" Dia. (6,750 Lbs.) Standard 2-Strut Wt. Lbs.	B-1, 3/4" Dia. (9,000 Lbs.) Heavy 2-Strut Wt. Lbs.	B-1/B-3, 3/4" Dia. (9,000 Lbs.) Heavy 2-Strut Wt. Lbs.
6" to 8"	70.0	77.0	75.0	82.0
Over 8" to 9"	79.0	86.0	85.0	92.0
Over 9" to 10"	83.0	90.0	91.0	98.0
Over 10" to 11"	87.0	94.0	96.0	103.0
Over 11" to 12"	91.0	98.0	101.0	108.0
Over 12" to 13"	95.2	102.2	106.3	113.3
Over 13" to 14"	99.4	106.4	111.6	118.6
Over 14" to 15"	103.6	110.6	116.9	123.9
Over 15" to 16"	107.8	114.8	122.2	129.2
Over 16" to 17"	112.0	119.0	127.5	134.5
Over 17" to 18"	116.2	123.2	132.8	139.8
Over 18" to 19"	120.4	127.4	138.1	145.1
Over 19" to 20"	124.6	131.6	143.4	150.4
Over 20" to 21"	128.8	135.8	148.7	155.7
Over 21" to 22"	133.0	140.0	154.0	161.0
Over 22" to 23"	137.2	144.2	159.3	166.3
Over 23" to 24"	141.4	148.4	164.6	171.6
Over 24" to 25"	128.6	135.6	169.9	176.9
Over 25" to 26"	149.8	156.8	175.2	182.2
Over 26" to 27"	154.0	161.0	180.5	187.5
Over 27" to 28"	158.2	165.2	185.8	192.8
Over 28" to 29"	162.4	169.4	191.1	198.1
Over 29" to 30"	166.6	173.6	196.4	203.4
Over 30" to 31"	170.8	177.8	201.7	208.7
Over 31" to 32"	175.0	182.0	207.0	214.0
Over 32" to 33"	179.2	186.2	212.3	219.3
Over 33" to 34"	183.4	190.4	217.6	224.6
Over 34" to 35"	187.6	194.6	222.9	229.9
Over 35" to 36"	191.8	198.8	228.2	235.2
Over 36" to 37"	196.0	203.0	233.5	240.5
Over 37" to 38"	200.2	207.2	238.8	245.8
Over 38" to 39"	204.4	211.4	244.1	251.1
Over 39" to 40"	208.6	215.6	249.4	256.4
Over 40" to 41"	212.8	219.8	254.7	261.7
Over 41" to 42"	217.0	224.0	260.0	267.0
Over 42" to 43"	221.2	228.2	265.3	272.3
Over 43" to 44"	225.4	232.4	270.6	277.6
Over 44" to 45"	229.6	236.6	275.9	282.9
Over 45" to 46"	233.8	240.8	281.2	288.2
Over 46" to 47"	238.0	245.0	286.5	293.5
Over 47" to 48"	242.2	249.2	291.8	298.8
Ea. 1" over 48" add	4.2	4.2	5.3	5.3
†B-4 Water Seal add	16.0	16.0	32.0	32.0
B-35 machine thread	-	-	-	-
Coil Ties over 16 ft.	-	-	-	-

† Neoprene Water Seal furnished as standard, metal Water Seal available on special order.

**DETAILED MANUFACTURERS' CATALOGS SENT UPON REQUEST**



## Coil Ties\*



B-2 Four Strut Coil Tie

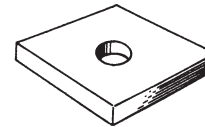
### B-1\*, B-2\*, B-3\*, B-4\*, B-35

Tie Length	B-1, 1" Dia. (13,500 Lbs.) Standard 2-Strut Wt. Lbs.	B-2, 1" Dia. (18,000 Lbs.) Standard 4-Strut Wt. Lbs.	B-2, 1-1/4" Dia. (27,000 Lbs.) Standard 4-Strut Wt. Lbs.
6" to 8"	142.0	160.0	225.0
Over 8" to 9"	159.0	180.0	258.0
Over 9" to 10"	167.0	190.0	275.0
Over 10" to 11"	175.0	200.0	291.0
Over 11" to 12"	183.0	210.0	307.0
Over 12" to 13"	191.4	220.3	324.5
Over 13" to 14"	199.8	230.6	342.0
Over 14" to 15"	208.2	240.9	359.5
Over 15" to 16"	216.6	251.2	377.0
Over 16" to 17"	225.0	261.5	394.5
Over 17" to 18"	233.4	271.8	412.0
Over 18" to 19"	241.8	282.0	429.5
Over 19" to 20"	250.2	292.4	447.0
Over 20" to 21"	258.6	302.7	464.5
Over 21" to 22"	267.0	313.0	482.0
Over 22" to 23"	275.4	323.3	499.5
Over 23" to 24"	283.8	333.6	517.0
Over 24" to 25"	292.2	343.9	534.5
Over 25" to 26"	300.6	354.2	552.0
Over 26" to 27"	309.0	364.5	569.5
Over 27" to 28"	317.4	374.8	587.0
Over 28" to 29"	325.8	385.1	604.5
Over 29" to 30"	334.2	395.4	622.0
Over 30" to 31"	342.6	405.7	639.5
Over 31" to 32"	351.0	416.0	657.0
Over 32" to 33"	359.4	426.3	674.5
Over 33" to 34"	367.8	436.6	692.0
Over 34" to 35"	376.2	446.9	709.5
Over 35" to 36"	384.6	457.2	727.0
Over 36" to 37"	393.0	467.5	744.5
Over 37" to 38"	401.4	477.8	762.0
Over 38" to 39"	409.8	488.1	779.5
Over 39" to 40"	418.2	498.4	797.0
Over 40" to 41"	426.6	508.7	814.5
Over 41" to 42"	435.0	519.0	832.0
Over 42" to 43"	443.3	529.3	849.5
Over 43" to 44"	451.8	539.6	867.0
Over 44" to 45"	460.2	549.9	884.5
Over 45" to 46"	468.6	560.2	902.0
Over 46" to 47"	477.0	570.5	919.5
Over 47" to 48"	485.4	580.8	937.0
Ea. 1" over 48" add	8.4	10.3	17.5
B-3 screw-on add	20.0	20.0	30.6
†B-4 Water Seal add	32.0	32.0	64.0
B-35 machine thread	-	-	-
Coil Ties over 16 ft.	-	-	-

† Neoprene Water Seal furnished as standard, metal Water Seal available on special order.

WARNING: Refer to the information published in our Formwork Accessory Handbook before using this product

## Flat Washer



B-11

Mfg. No.	Bolt Dia.	Type	Size	Wt. Lbs.
46500	1/2"	Standard	3" x 4" x 1/4"	90.0
46600	1/2"	Heavy	4" x 5" x 1/4"	146.0
46700	3/4"	Standard	4" x 5" x 1/4"	144.0
46850	3/4"	Heavy	5" x 5" x 3/8"	285.0
46925	1"	Standard	5" x 5" x 7/16"	330.0
46950	1"	Heavy	7" x 7" x 3/4"	1,160.0
47000	1-1/4"	Standard	5" x 5" x 7/16"	330.0
47100	1-1/4"	Heavy	7" x 7" x 3/4"	1,150.0
47110	1-1/2"	Standard	5" x 5" x 3/4"	544.0
47120	1-1/2"	Heavy	7" x 7" x 3/4"	1,140.0

Other sizes available P.O.A.

WARNING: Refer to the information published in our Formwork Accessory Handbook before using this product.

## Coil Rod

High Tensile Strength (Minimum Safety Factor 2 To 1) See Product P-49 For Low Tensile Strength Rod



B-12

Mfg. No.	Dia.	Stock Length	Stock Bundles	Stock Lifts	Safe Working Load (Lbs.)	Wt. Lbs.
46122	1/2"	12'	120'	2,400'	9,000	53.0
46125	5/8"	12'	-	1,200'	12,000	85.0
46228	3/4"	12'	-	1,200'	18,000	115.0
46325	7/8"	12'	-	1,200'	24,000	167.0
46328	1"	12'	-	600'	38,000	204.0
46423	1-1/4"	12'	-	240'	56,000	348.0
46470	1-1/2"	12'	-	240'	68,000	601.0

NOTE: Left-hand coil thread available P.O.A. 1-1/8" diameter available on request. For lengths less than 12 ft., refer to D-18 continuous coil threads. Longer lengths available P.O.A.

WARNING: Refer to the information published in our Formwork Accessory Handbook before using this product.

## Coil Nuts\*

For Heavy Coil Hex Nuts, See B-25



B-13

Mfg. No.	Dia.	Wt. Lbs.	Packaging
45600	1/2"	7.0	1,000
100515	5/8"	10.7	500
45700	3/4"	12.6	500
100520	7/8"	30.0	-
45800	1"	44.1	150
108040	1-1/8"	59.2	-
45900	1-1/4"	75.8	70
45910	1-1/2"	128.3	40

WARNING: Refer to the information published in our Formwork Accessory Handbook before using this product.