

# ROCK-IT™

## HELICAL LEAD SECTION

### SS150

TORQUE STRENGTH RATING: 7,000 FT-LB  
 ULTIMATE CAPACITY\* (TENSION/COMPRESSION): 70,000 LB  
 \*BASED ON A TORQUE FACTOR (Kt=10)  
 ULTIMATE TENSION STRENGTH (COUPLING BOLT): 70,000 LB

PART NUMBER	DESCRIPTION	'A'	'B'	'C'	'D'	'E'	'F'	'G'
C1501488	LEAD, SS150, 6/8 X 3FT, ROCK-IT™	36.6	31.0	6	8	-	-	1.5
C1501489	LEAD, SS150, 8/10 X 3FT, ROCK-IT™	36.6	31.0	8	10	-	-	1.5
C1501505	LEAD, SS150, 8/10 X 5FT, ROCK-IT™	64.3	59.0	8	10	-	-	1.5
C1501833	LEAD, SS150, 10/12 X 5FT, ROCK-IT™	64.3	59.0	10	12	-	-	1.5
C1501835	LEAD, SS150, 6/8/10 X 5FT, ROCK-IT™	64.3	59.0	6	8	10	-	1.5
C1501907	LEAD, SS150, 10 X 5FT, ROCK-IT™	64.3	59.0	10	-	-	-	1.5
C1501934	LEAD, SS150, 8/10/12 X 5FT, ROCK-IT™	64.3	59.0	8	10	12	-	1.5

### SS175

TORQUE STRENGTH RATING: 10,500 FT-LB  
 ULTIMATE CAPACITY\* (TENSION/COMPRESSION): 105,000 LB  
 \*BASED ON A TORQUE FACTOR (Kt=10)  
 ULTIMATE TENSION STRENGTH (COUPLING BOLT): 105,000 LB

PART NUMBER	DESCRIPTION	'A'	'B'	'C'	'D'	'E'	'F'	'G'
C1501507	LEAD, SS175, 8/10 X 5FT, ROCK-IT™	64.3	59.0	8	10	-	-	1.75
C1501509	LEAD, SS175, 8/10/12 X 5FT, ROCK-IT™	64.3	59.0	8	10	12	-	1.75
C1501511	LEAD, SS175, 6/8 X 3FT, ROCK-IT™	36.6	31.0	6	8	-	-	1.75
C1501513	LEAD, SS175, 8/10 X 3FT, ROCK-IT™	36.6	31.0	8	10	-	-	1.75
C1501725	LEAD, SS175, 6/8/10 X 5FT, ROCK-IT™	64.3	59.0	6	8	10	-	1.75

### SS200

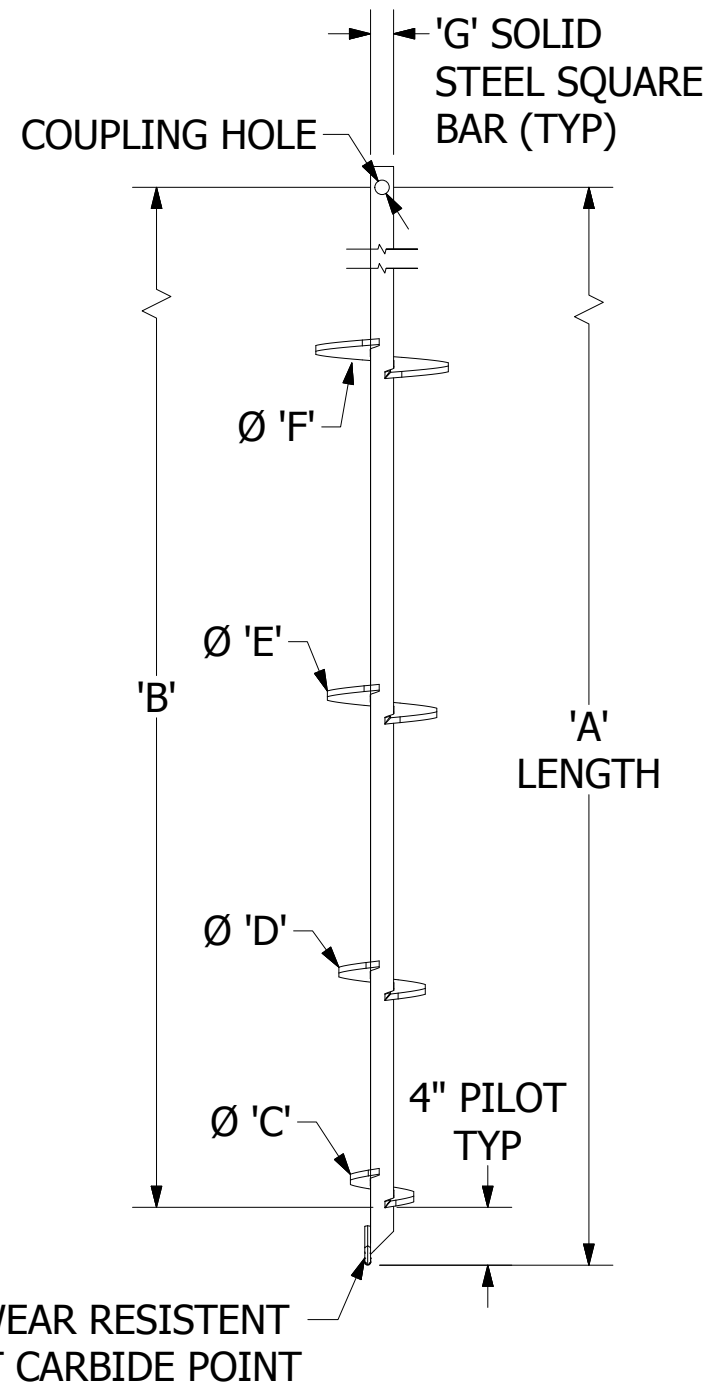
TORQUE STRENGTH RATING: 16,000 FT-LB  
 ULTIMATE CAPACITY\* (TENSION/COMPRESSION): 150,000 LB  
 \*BASED ON A TORQUE FACTOR (Kt=10)  
 ULTIMATE TENSION STRENGTH (COUPLING BOLT): 150,000 LB

PART NUMBER	DESCRIPTION	'A'	'B'	'C'	'D'	'E'	'F'	'G'
C1501532	LEAD, SS200, 8/10/12 X 7FT, ROCK-IT™	85.3	81.3	8	10	12	-	2.00
C1501612	LEAD, SS200, 6/8/10 X 5FT, ROCK-IT™	65.6	60.5	6	8	10	-	2.00
C1501836	LEAD, SS200, 6/8/10/12 X 10FT, ROCK-IT™	131	127	6	8	10	12	2.00

### SS225

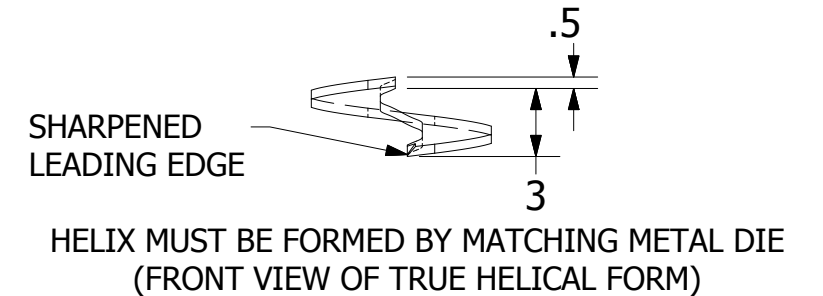
TORQUE STRENGTH RATING: 21,000 FT-LB  
 ULTIMATE CAPACITY\* (TENSION/COMPRESSION): 200,000 LB  
 \*BASED ON A TORQUE FACTOR (Kt=10)  
 ULTIMATE TENSION STRENGTH (COUPLING BOLT): 200,000 LB

PART NUMBER	DESCRIPTION	'A'	'B'	'C'	'D'	'E'	'F'	'G'
C1501544	LEAD, SS225, 8/10/12 X 7FT, ROCK-IT™	78.7	74.7	8	10	12	-	2.25
C1501715	LEAD, SS225, 6/8/10 X 5FT, ROCK-IT™	65.6	61.6	6	8	10	-	2.25
C1501750	LEAD, SS225, 10/12/14 X 5FT, ROCK-IT™	78.7	74.7	10	12	14	-	2.25
C1501756	LEAD, SS225, 6/8/10/12 X 10FT, ROCK-IT™	119	115	6	8	10	12	2.25
C1501757	LEAD, SS225, 8/10/12/14 X 10FT, ROCK-IT™	119	115	8	10	12	14	2.25
C1501868	LEAD, SS225, 8/10/12 X 6.5FT, ROCK-IT™	76	72	8	10	12	-	2.25



\* \* NOTES \* \*

- HOT DIP GALVANIZED PER ASTM A153 (LATEST REV).
- LEAD SECTION LENGTHS AND HELIX SPACINGS ARE NOMINAL.
- SHAFT MATERIAL: HOT HOLLOWED ROUND-CORNER-SQUARE(RCS) SOLID STEEL BARS PER ASTM A29; MINIMUM YIELD STRENGTH: 90 KSI.
- HELIX MATERIAL: HOT ROLLED CARBON STEEL PER ASTM A656, GRADE 80.
- COUPLING BOLTS PER ASTM A193 GRADE B7.
- NOMINAL SPACING BETWEEN HELIX PLATES IS THREE TIMES THE DIAMETER OF THE LOWER HELIX.
- MANUFACTURER TO HAVE IN EFFECT INDUSTRY RECOGNIZED WRITTEN QUALITY CONTROL FOR ALL MATERIALS AND MANUFACTURING PROCESSES.
- ALL WELDING TO BE DONE BY WELDERS CERTIFIED UNDER SECTION 5 OF THE AWS CODE D1.1.



CHANCE®



HUBBELL POWER SYSTEMS, INC.

TITLE

ROCK-IT™

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SIZE  
B

CAT / PART / ASSY NO.  
SEE TABLE

DWG NO.

SA1501488

REV  
Q

DO NOT SCALE THIS DRAWING

DRN BY TMK

DATE 11/10/15

SHEET 1 OF 1