

CCMC REFERENCE #: 14791-R

3.5" x 0.250" W.T HELICAL LEADS & EXTENSIONS



APPROVED K.D 2024-02-09

CHECKED C.D 2024-02-08

DRAWN K.D 2024-02-01

DWG NO 1

NORTEK HELICAL PILES
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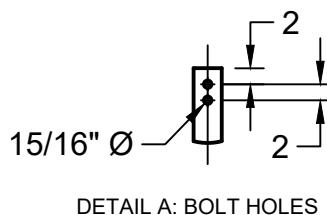
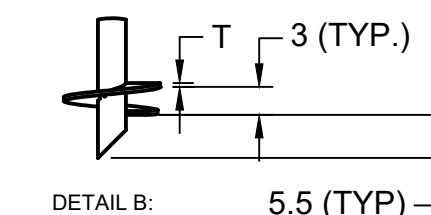
SHEET 1 OF 1

UNITS IN INCHES U.N.O

REV 01

MAXIMUM TORQUE NOT TO EXCEED 10,000 FT-LBS

ULTIMATE CAPACITY OF 84 KIPS BASED ON A CAPACITY TO TORQUE RATIO OF 8.4 T^1



NOTES:

- PILE SHAFT TO MEET OR EXCEED REQUIREMENTS OF ASTM A500 GRADE B&C
- PALTE STEEL TO MEET OR EXCEED REQUIREMENTS OF CSA G40.21-13 GRADES 44W/50W AND ASTM A36-19
- ALL HELICES ARE FORMED BY PRESS DIE
- HELIX SPACING IS EQUAL TO (3) TIMES THE DIAMETER OF THE LOWER HELIX
- STANDARD HELIX DIAMETERS INCLUDE 12", 14", & 16". 1/2" THICKNESS.
- ALL WELDING TO BE PERFORMED BY CERTIFIED WELDER IN ACCORDANCE WITH CWB W59-18
- HOT DIP GALVANIZING AS PER CAN/CSA G 164 or ASTM 123
- (2) 3/4" DIAMETER X 5 1/2" LONG HEAVY HEX BOLTS AND 3/4" HEAVY HEX NUT

NORTEK SKU # ABBREVIATIONS

312 = SHAFT DIAMETER
250 = SHAFT WALL THICKNESS
[L] = SHAFT LENGTH IN FT
T = HELIX THICKNESS
EXT = EXTENSION
FE = FLIGHTED EXTENSION
[D] = DIAMETER OF HELIX IN INCHES
SH = SINGLE HELIX
DH = DOUBLE HELIX
TH = TRIPLE HELIX
G = GALVANIZED