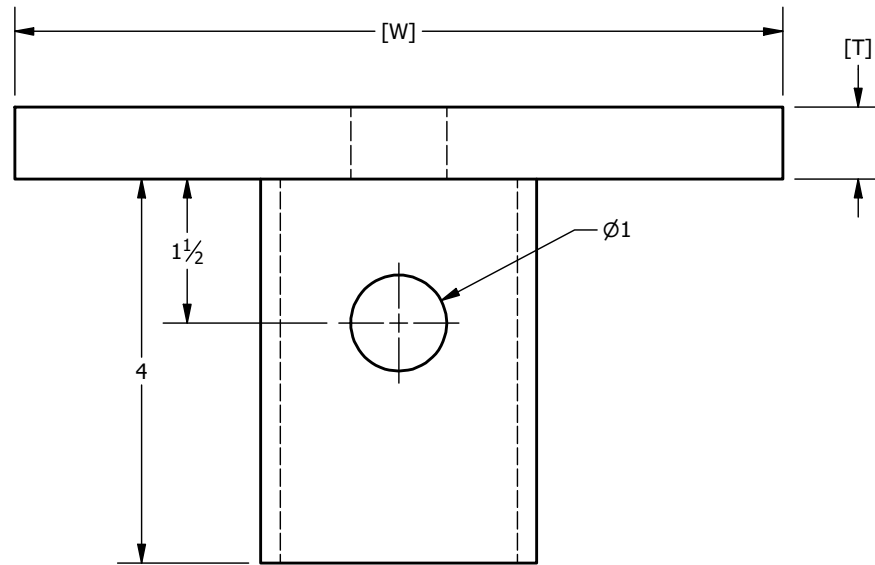
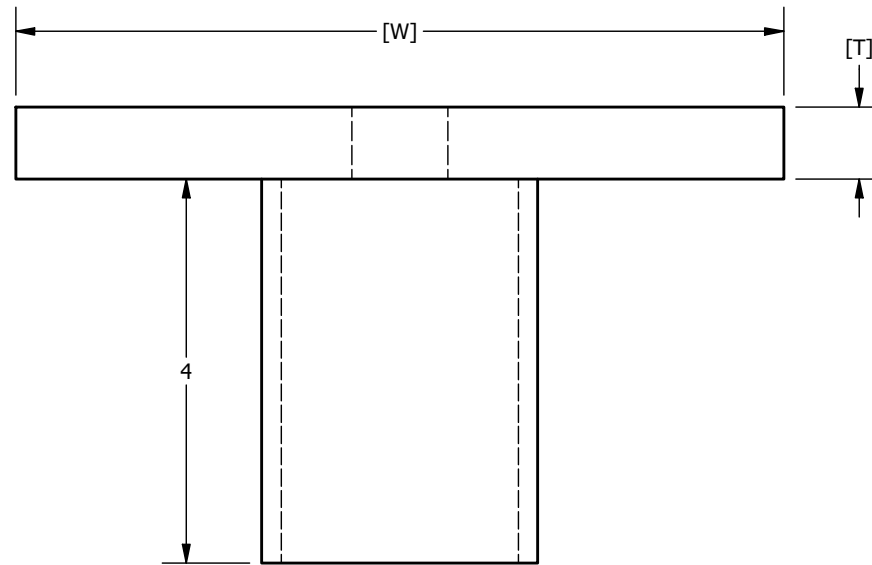


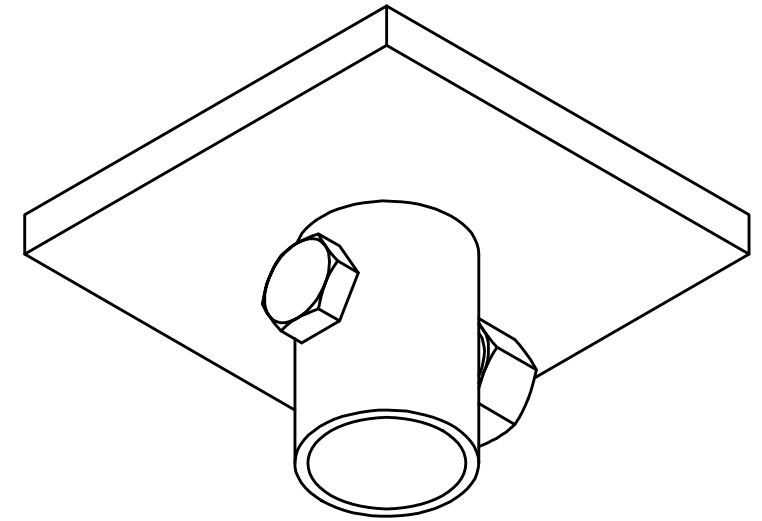
NEW CONSTRUCTION CAPS FOR 1 3/4" ROUND CORNER SQUARE SHAFT HELICAL PILES



SINGLE BOLT-ON CAP
(EX. SQ175NC[W]X[T]BG)



GRAVITY CAP
(EX. SQ175NC[W]X[T]G)



NOTES:

1. SLEEVE TO MEET OR EXCEED 80 KSI.
2. PLATE STEEL TO MEET OR EXCEED REQUIREMENTS OF ATSM A572, GRADE 50.
3. CAP SLEEVE TO FIT OVER 1 3/4" RCS PILE SHAFT.
4. STANDARD SQUARE PLATE WIDTHS RANGE FROM 6" TO 10". STANDARD PLATE THICKNESS IS 3/8", 1/2" OR 3/4".
5. ALL WELDING TO BE PERFORMED BY CERTIFIED WELDOR IN ACCORDANCE WITH AWS D1.1 STRUCTURAL WELDING CODE - STEEL.
6. HOT DIP GALVANIZING PER ASTM A154 / ASTM A123. BARE STEEL IS ALSO AVAILABLE.
7. (1) 7/8" DIAMETER X 3 3/4" LONG GALVANIZED HEAVY HEX BOLT ASTM A193 (GRADE B7) AND (1) 7/8" GALVANIZED HEAVY HEX JAM NUT GRADE A.
8. HELICAL PILE ASSEMBLIES MANUFACTURED IN ACCORDANCE WITH ICC-ES AC308 ACCEPTANCE CRITERIA FOR HELICAL FOUNDATION SYSTEMS AND DEVICES.

IDEAL PART # ABBREVIATIONS:

SQ = SQUARE SHAFT PILE
175 = SHAFT WIDTH
NC = NEW CONSTRUCTION
[W] = PLATE WIDTH (EX. 8" = 8)
X = X (SEPARATES PLATE WIDTH AND PLATE THICKNESS)
[T] = PLATE THICKNESS (EX. 3/4" = 34)
B = BOLTED
G = GALVANIZED

DRAWN AP	4/16/2020
CHECKED LRS	4/16/2020
IDEAL MANUFACTURING, INC. 999 PICTURE PARKWAY WEBSTER, NY 14580 800-789-4810 WWW.IDL-GRP.COM	



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
IDEAL MANUFACTURING, INC. ANY
REPRODUCTION IN PART OR AS A
WHOLE WITHOUT WRITTEN
PERMISSION OF IDEAL
MANUFACTURING, INC. IS PROHIBITED.

NOT TO SCALE ALL UNITS IN INCHES U.N.O.	SIZE B	DWG NO SQ175NC	REV 0	SHEET 1 OF 1
--	-----------	-------------------	----------	--------------