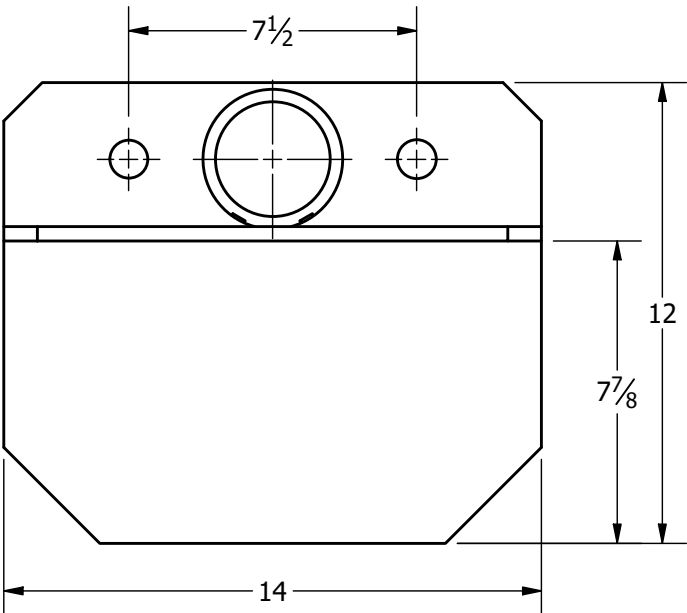
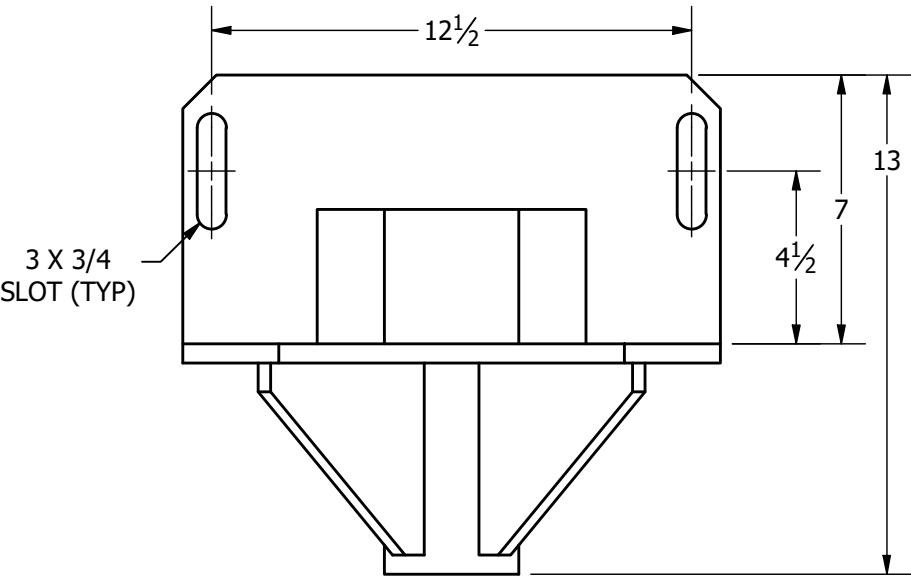


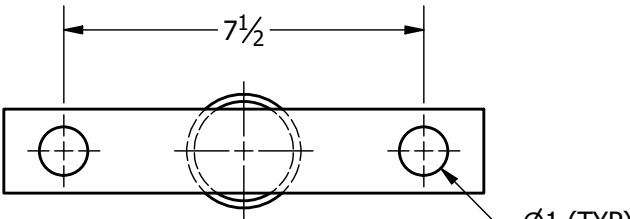
TRUFORCE UNDERPINNING BRACKET FOR 1 3/4" ROUND CORNER SQUARE SHAFT



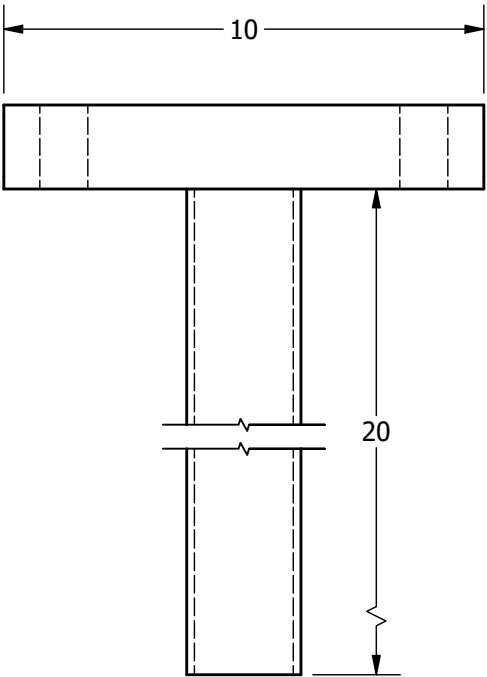
1 3/4" SQUARE TRUFORCE BRKT BASE GALV.
TOP



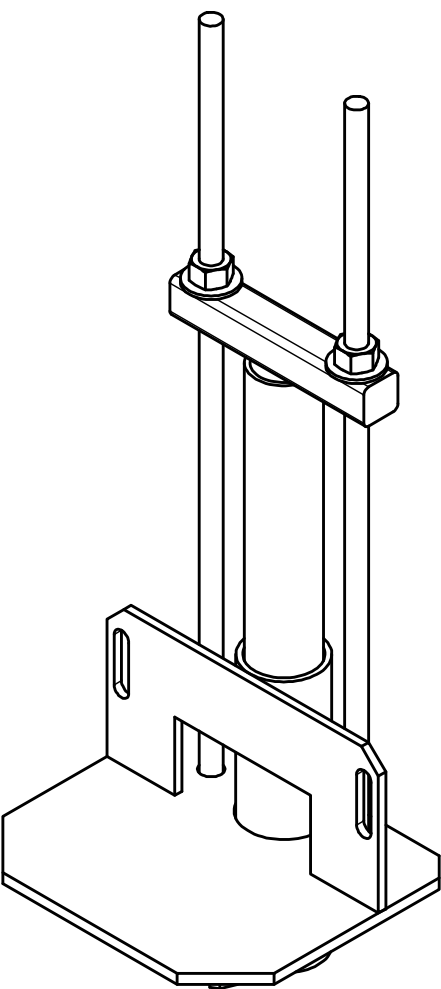
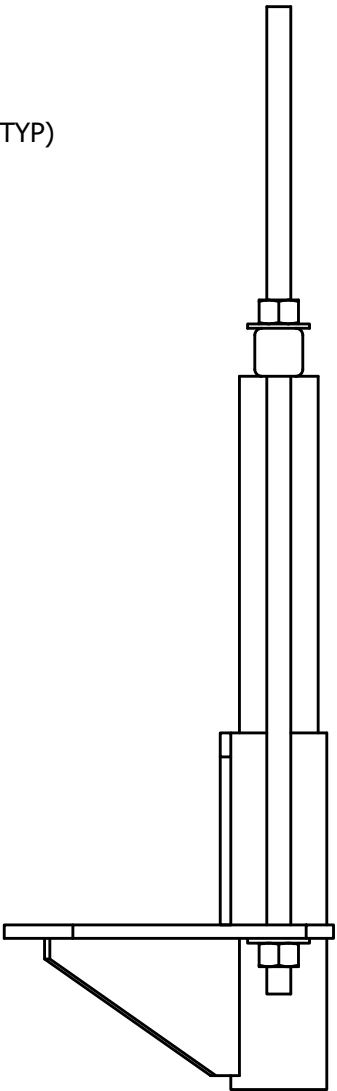
1 3/4" SQUARE TRUFORCE BRKT BASE GALV.
FRONT



1 3/4" SQUARE TRUFORCE T-BRKT GALV.
TOP



1 3/4" SQUARE TRUFORCE T-BRKT GALV.
FRONT



- NOTES:
1. PLATE STEEL TO MEET OR EXCEED REQUIREMENTS OF ASTM A572/A1018/A656, 50 KSI.
 2. ALL WELDING TO BE PERFORMED BY SHOP QUALIFIED WELDOR TO AWS D1.1 STRUCTURAL WELDING CODE - STEEL.
 3. GALVANIZING PER ASTM A153/ASTM A123. BARE STEEL IS ALSO AVAILABLE.
 4. ULTIMATE STRUCTURAL CAPACITY IS 40 KIPS.
 5. (2) 7/8"-9 X 3' GALVANIZED THREADED ROD - ASTM A307.
 6. (4) 7/8" GALVANIZED HEX NUT - ASTM A653.
 7. (4) 7/8" GALVANIZED FLAT WASHERS - ASTM F436.
 8. HELICAL PILE ASSEMBLIES MANUFACTURED IN ACCORDANCE WITH ICC-ES AC358 ACCEPTANCE CRITERIA FOR HELICAL FOUNDATION SYSTEMS AND DEVICES.

DRAWN AP	4/22/2020		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.		
CHECKED LRS	4/23/2020				
IDEAL MANUFACTURING, INC. 999 PICTURE PARKWAY WEBSTER, NY 14580 800-789-4810 WWW.IDL-GRP.COM		SIZE B	DWG NO SQ175TFBPG	REV 0	SHEET 1 OF 1
NOT TO SCALE ALL UNITS IN INCHES U.N.O.					