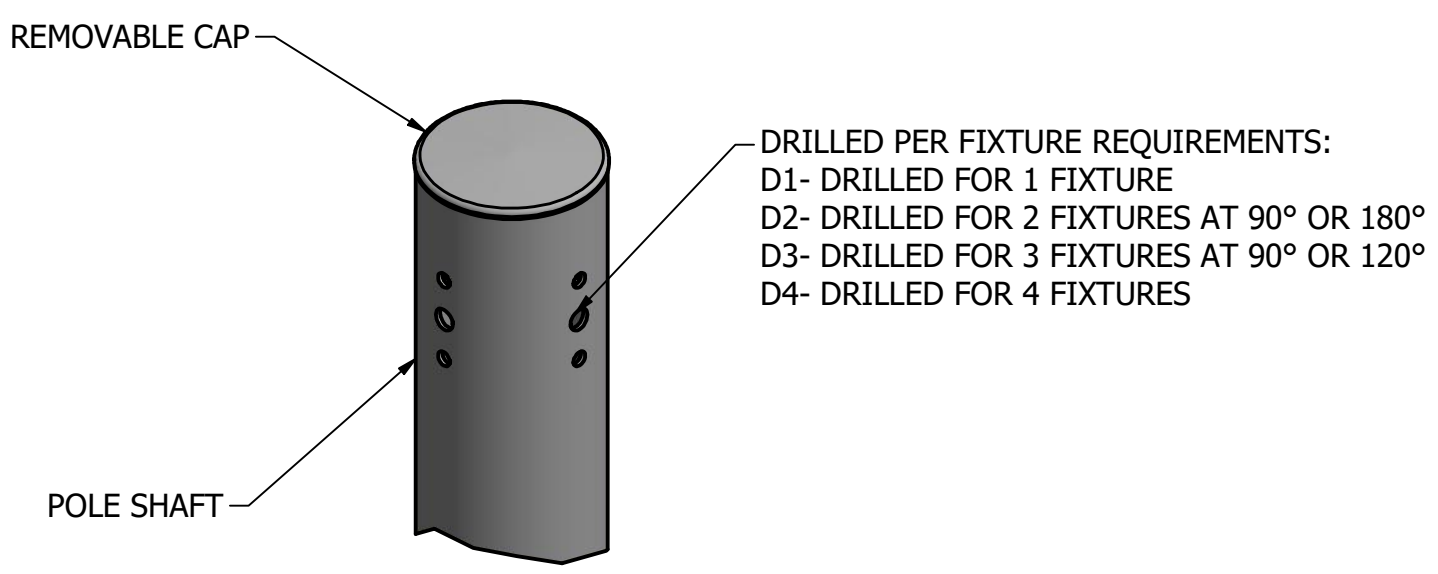
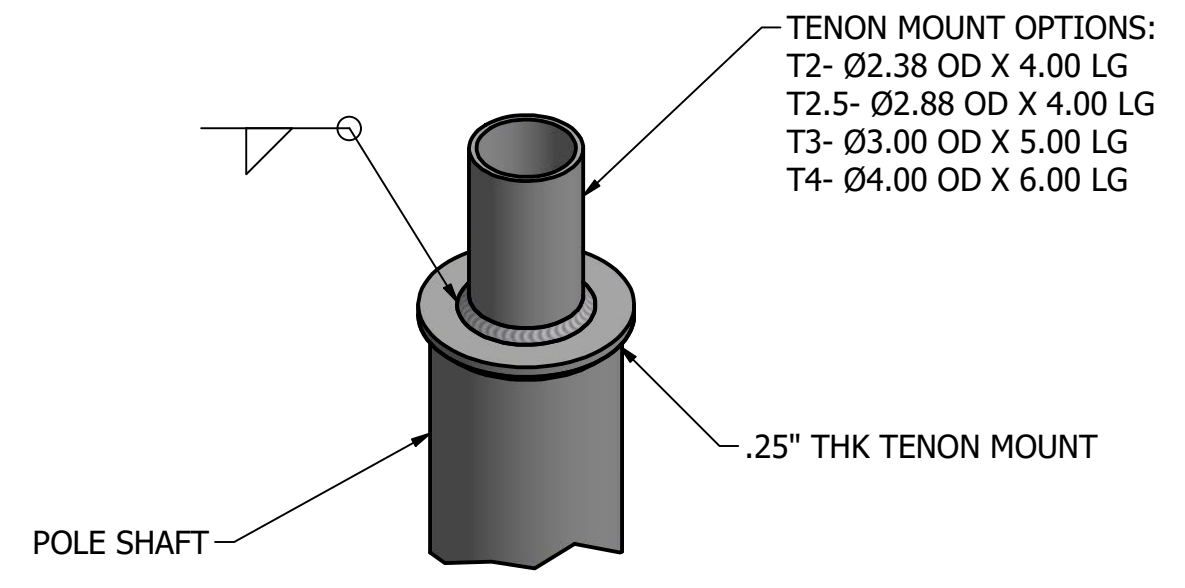


POLE SPECIFICATIONS					
NO.	COMPONENT	ASTM DESIGNATION	MIN. YIELD (P.S.I)		
1.	POLE SHAFT	A-595 GR. A	55,000		
2.	BASE PLATE	A36	36,000		
3.	ANCHOR BOLTS	F1554 GR. 55	55,000		
4.	GALVANIZED HARDWARE	A153	-		
FINISH SPECIFICATIONS					
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.					
POLE DIMENSIONS					
POLE HGT (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	GAGE	MTG. HGT. (FT.)	
30'	2.40	6.50	11 GAGE	25'	
ALLOWABLE WIND LOADING (SQ. FT.)					
WIND* EPA	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
	-	9.4	7.6	6.2	4.4

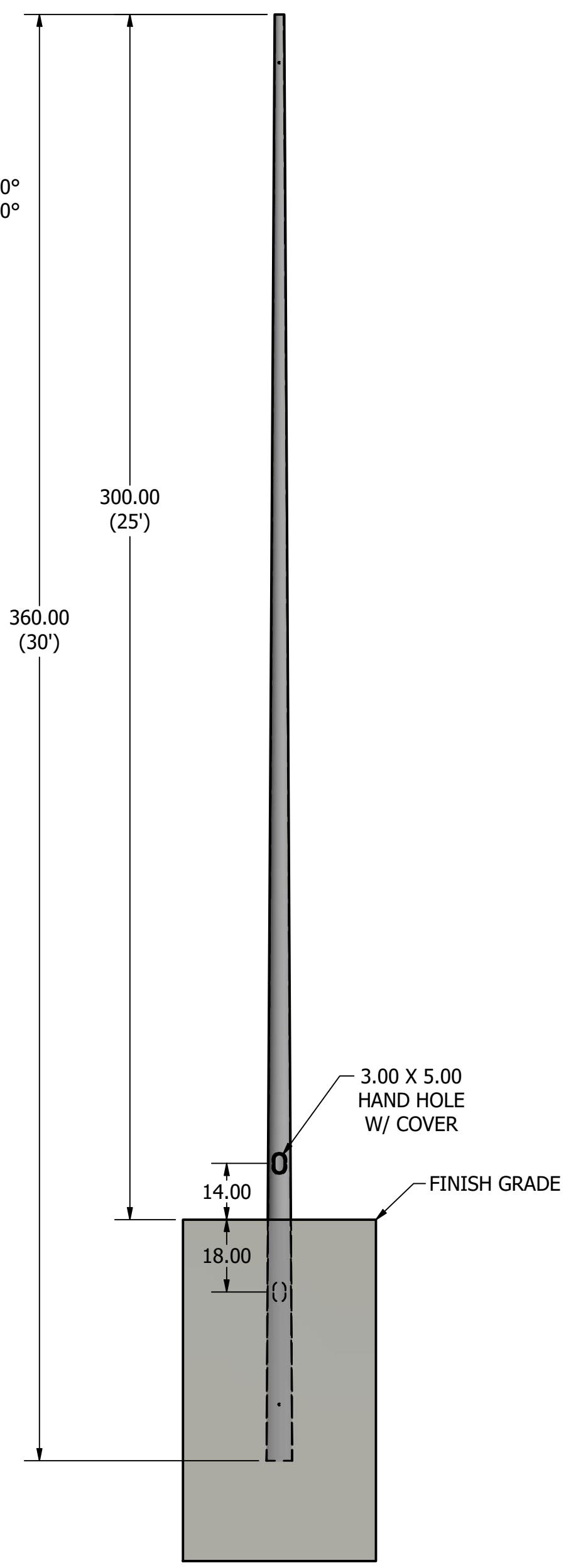
*WITH 1.3 GUST FACTOR



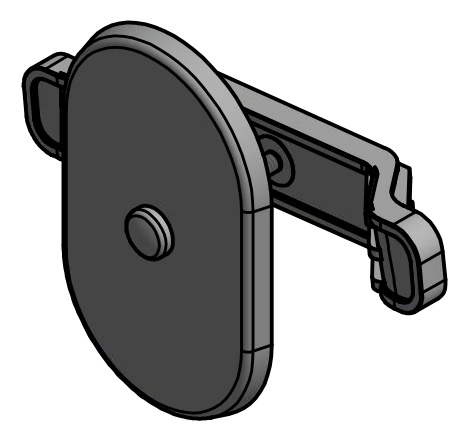
DRILLED MOUNT OPTIONS



TENON MOUNT OPTIONS

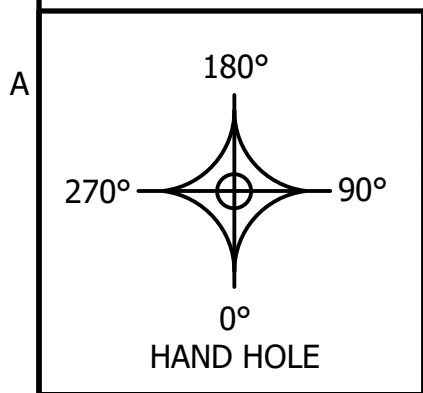


POLE DETAIL



3.00 X 5.00 HAND HOLE COVER

NOTE: COAL TAR EPOXY COATING AVAILABLE AS AN OPTION FOR EMBEDDED PORTION PLUS 6 IN. OF THE POLE SHAFT.



DRAWN: D. KONCHADA	DATE: 7/7/2020
REVISION:	DATE:
QUOTE:	PO.#
APPROVAL SIGNATURE:	

UNITED LIGHTING STANDARDS
A DWM COMPANY

23171 Groesbeck Hwy.
Warren, MI 48089
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www.unitedlightingstandards.com

SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.		
WARNING: DO NOT INSTALL LIGHT POLE WITHOUT INTENDED LOADING.		
TITLE:		
CATALOG:		
DWG NO: RTS-25-6511-EMB	SIZE: C	SHEET 1 OF 1