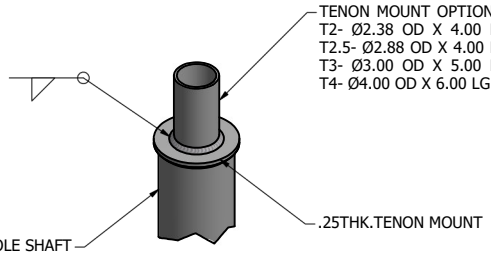


DRILL MOUNT OPTIONS

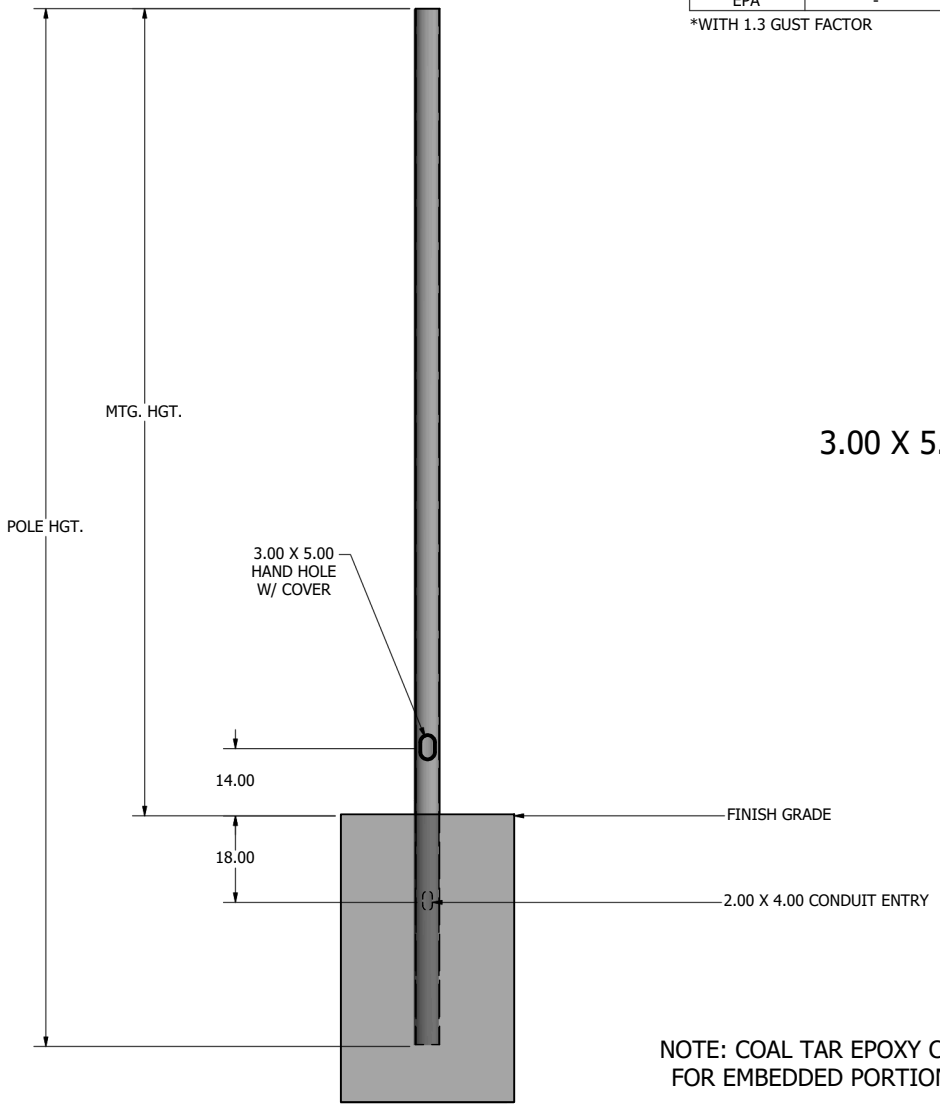


TENON MOUNT OPTIONS

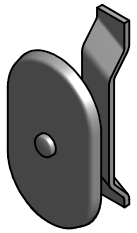
POLE SPECIFICATIONS			
NO.	COMPONENT	ASTM DESIGNATION	MIN. YIELD (P.S.I)
1.	POLE SHAFT	A-500 GR. B	46,000
FINISH SPECIFICATIONS			
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.			
POLE DIMENSIONS			
POLE HGT (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	GAGE / MTG. HGT. (FT.)
24'	5.00	5.00	11 GAGE / 20'

ALLOWABLE WIND LOADING (SQ. FT.)					
WIND*	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
EPA	-	9.0	7.3	5.9	4.2

*WITH 1.3 GUST FACTOR

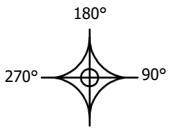


POLE DETAIL



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: M. HARVALA 6/8/2015
C H ECKE D
REV ISI ON : D A TE:
AP PR OVE D:
QUOTE:
S.O.#
REF:
SCALE: NONE

AMERICAN LIGHTING SYSTEMS™
15841 Old US Highway
441 Tavares, FL 32778
(321) 203-4869
sales@americanlightingsystem.com
www.AmericanLightingSystem.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.

TITLE:
C AT ALO G:
DWG NO: ALS-SRDS-20-5-11-DB
SIZE: C
SHEET 1 OF 1