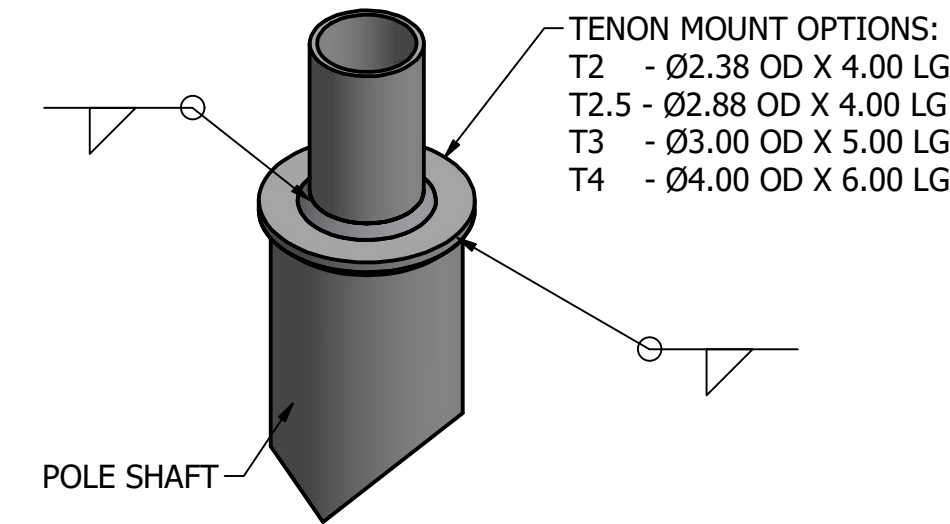
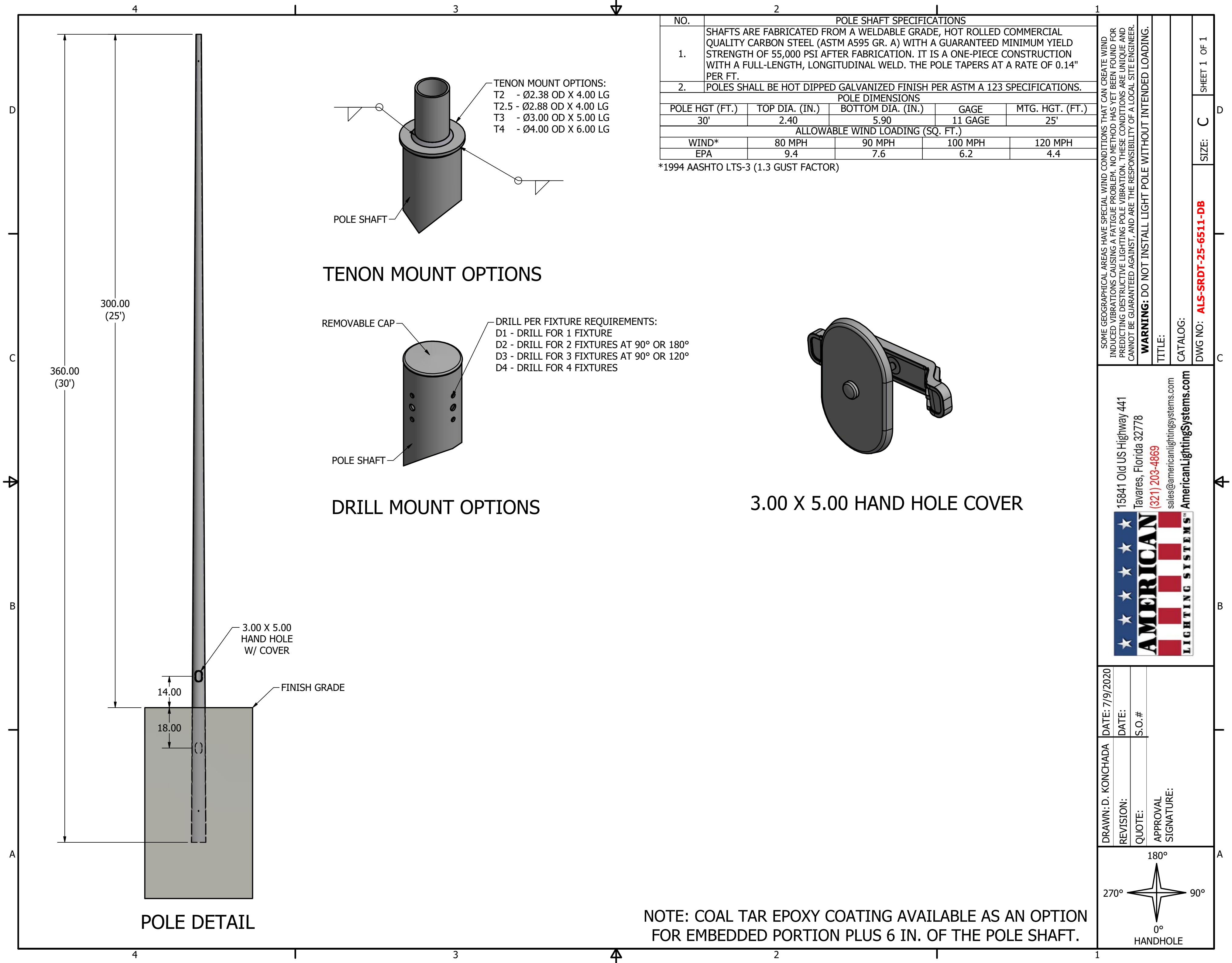
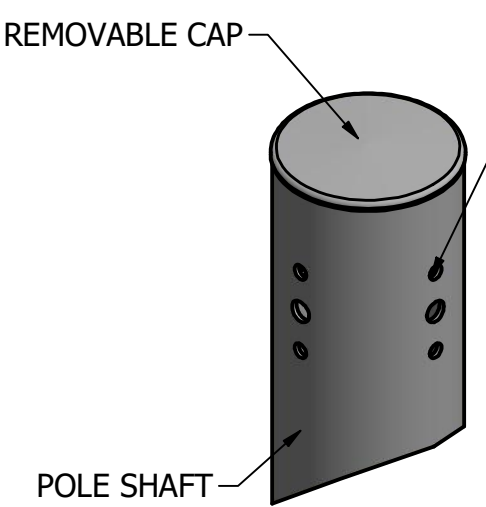




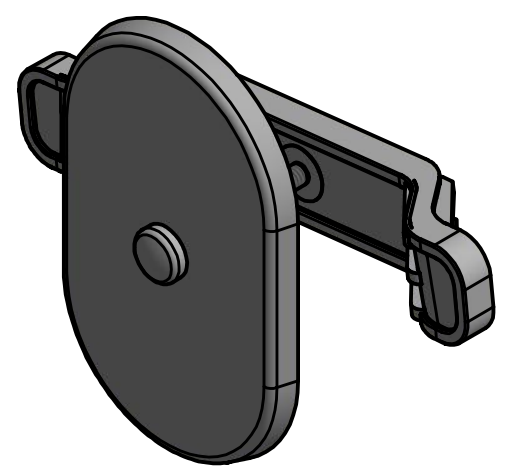
TENON MOUNT OPTIONS:
T2 - Ø2.38 OD X 4.00 LG
T2.5 - Ø2.88 OD X 4.00 LG
T3 - Ø3.00 OD X 5.00 LG
T4 - Ø4.00 OD X 6.00 LG

TENON MOUNT OPTIONS



DRILL PER FIXTURE REQUIREMENTS:
D1 - DRILL FOR 1 FIXTURE
D2 - DRILL FOR 2 FIXTURES AT 90° OR 180°
D3 - DRILL FOR 3 FIXTURES AT 90° OR 120°
D4 - DRILL FOR 4 FIXTURES

DRILL MOUNT OPTIONS



3.00 X 5.00 HAND HOLE COVER

NO.	POLE SHAFT SPECIFICATIONS			
1.	SHAFTS ARE FABRICATED FROM A WELDABLE GRADE, HOT ROLLED COMMERCIAL QUALITY CARBON STEEL (ASTM A595 GR. A) WITH A GUARANTEED MINIMUM YIELD STRENGTH OF 55,000 PSI AFTER FABRICATION. IT IS A ONE-PIECE CONSTRUCTION WITH A FULL-LENGTH, LONGITUDINAL WELD. THE POLE TAPERS AT A RATE OF 0.14" PER FT.			
2.	POLES SHALL BE HOT DIPPED GALVANIZED FINISH PER ASTM A 123 SPECIFICATIONS.			
POLE DIMENSIONS				
POLE HGT (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	GAGE	MTG. HGT. (FT.)
30'	2.40	5.90	11 GAGE	25'
ALLOWABLE WIND LOADING (SQ. FT.)				
WIND*	80 MPH	90 MPH	100 MPH	120 MPH
EPA	9.4	7.6	6.2	4.4

*1994 AASHTO LTS-3 (1.3 GUST FACTOR)

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: **ALS-SRDT-25-6511-DB**

SIZE: C

SHEET 1 OF 1

15841 Old US Highway 441
Tavares, Florida 32778
(321) 203-4869
sales@americanlightingsystems.com
AmericanLightingSystems.com

DRAWN: D. KONCHADA
REVISION:
QUOTE:
APPROVAL SIGNATURE:

DATE: 7/9/2020
DATE:
S.O.#

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