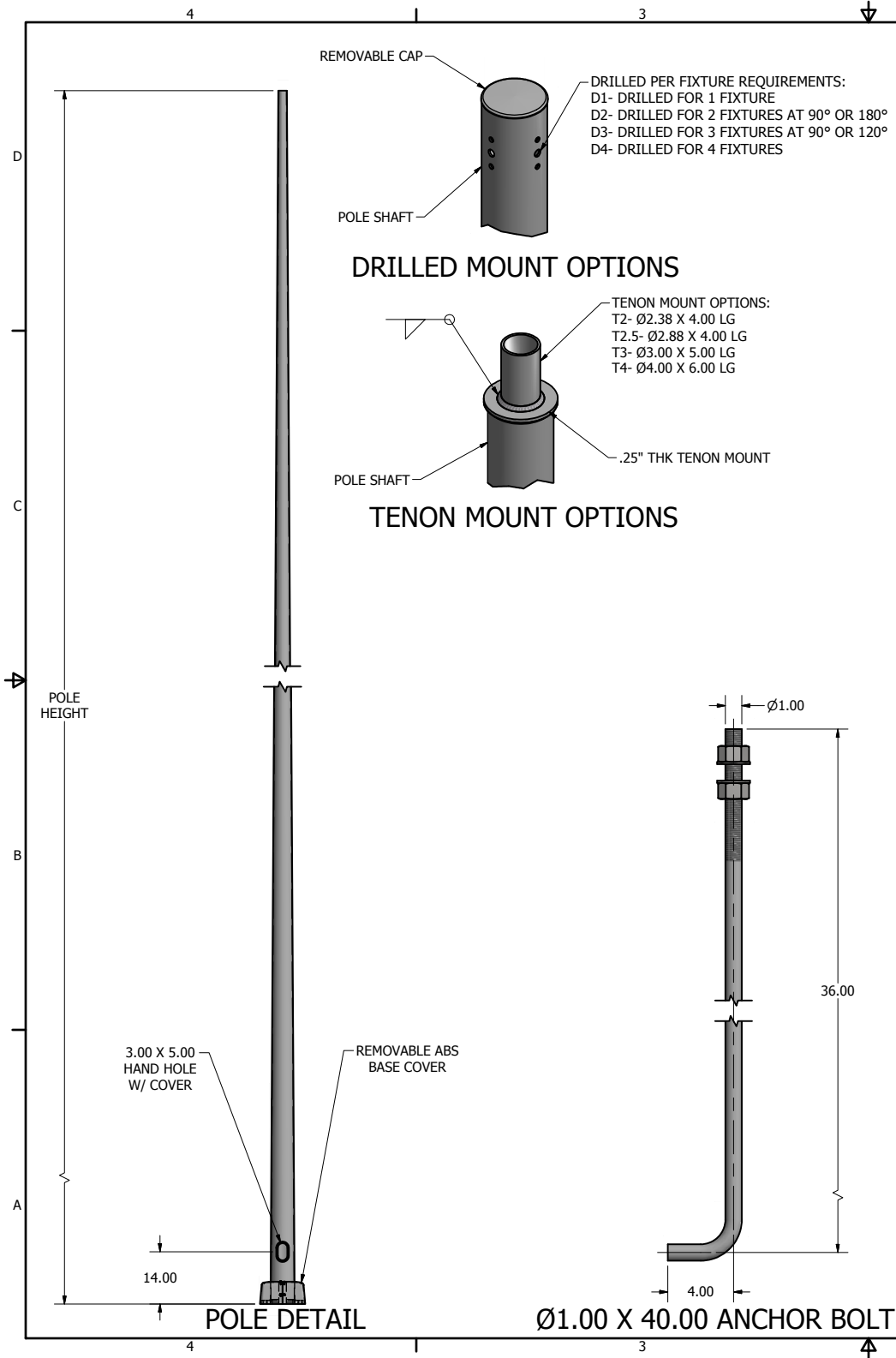


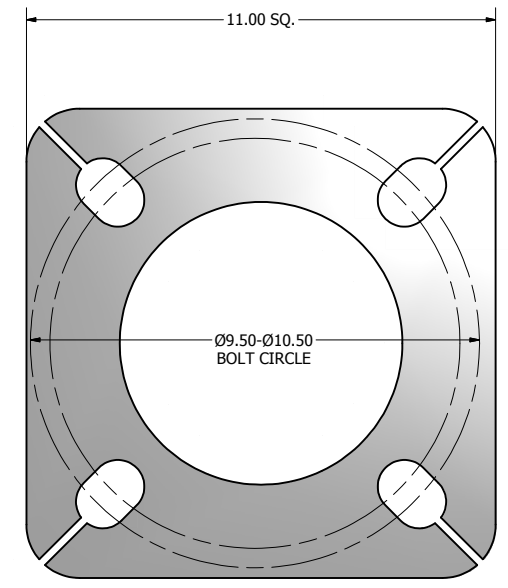


2

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	6.60	11 GAGE	30'
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
9.50-10.50	11.00 SQ	1.25	1.00	
ANCHOR BOLT DIMENSIONS				
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)		
1.00		40.00		
ALLOWABLE WIND LOADING (SQ. FT.)				
WIND*	80 MPH	90 MPH	100 MPH	120 MPH
EPA	8.1	6.6	5.3	3.8

*WITH 1.3 GUST FACTOR

*WITH 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 PREVENTING OR CORRECTING THESE PROBLEMS. THEREFORE, THE COMPANY MAKES NO WARRANTY AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-SRDT-30-6511-AB**

SHEET 1 OF 1

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

DRAWN: L. GRUNIS 11/1/2016

CHECKED: _____

REVISION: _____ DATE: _____

APPROVED: _____

QUOTE: _____

S.O.# _____

REF: _____

SCALE: NONE

180°

270° 0° 90°

HANDHOLE