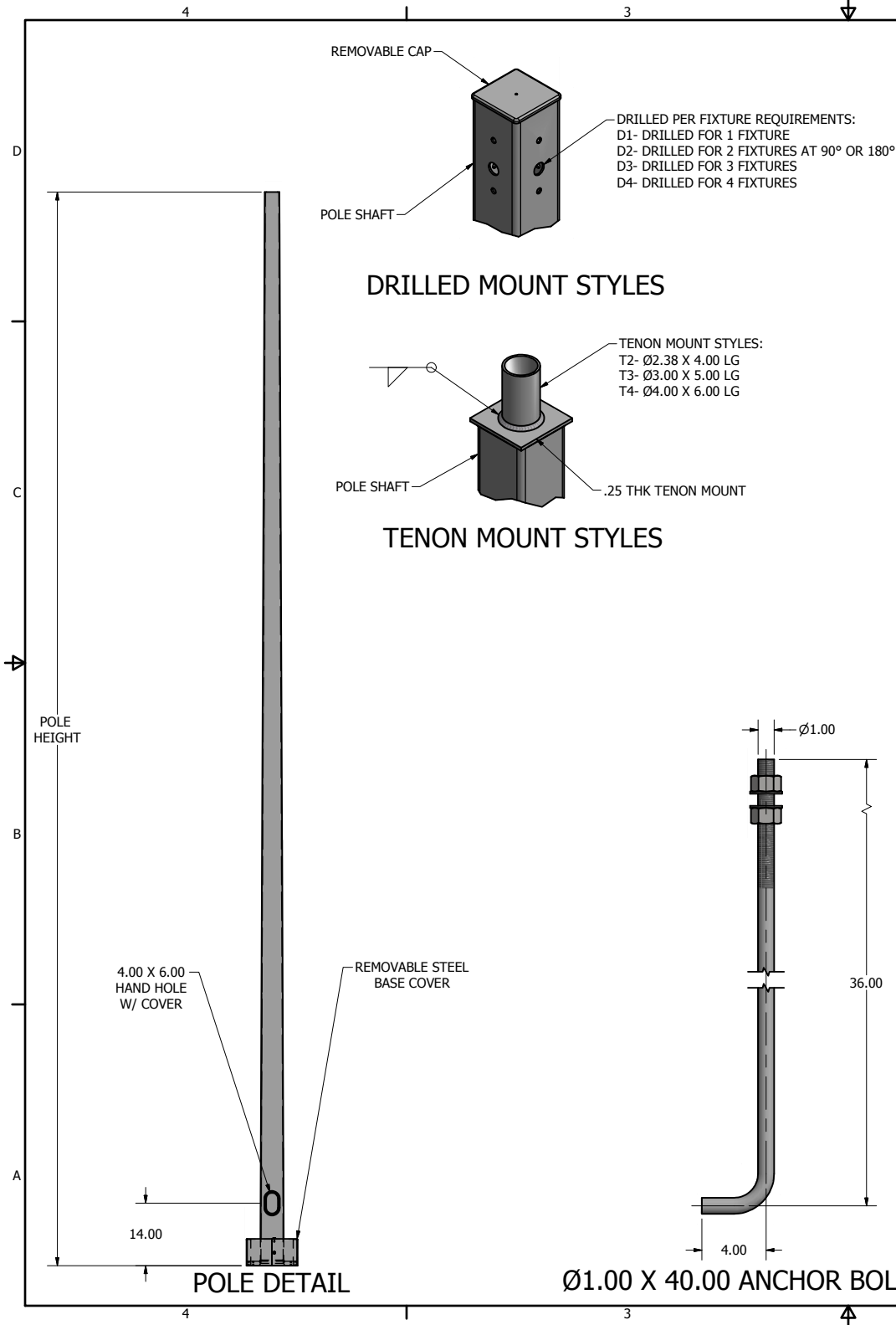
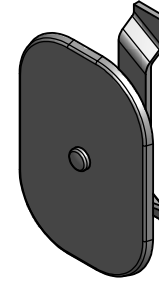


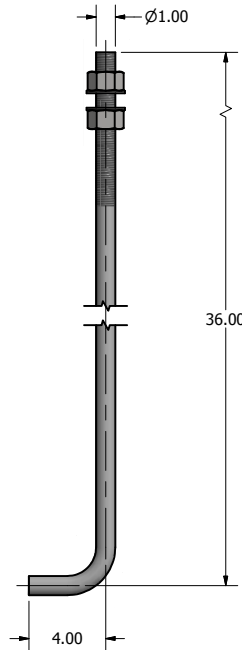


		2			
POLE SPECIFICATIONS					
NO.	COMPONENT		ASTM DESIGNATION		MIN. YIELD (P.S.I)
1.	POLE SHAFT		A-595 GR. A		55,000
2.	BASE PLATE		A36		36,000
3.	ANCHOR BOLTS		F1554 GR. 55		55,000
4.	GALVANIZED HARDWARE		A153		-
FINISH SPECIFICATIONS					
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.					
POLE DIMENSIONS					
POLE HGT (FT.)	TOP SQ. SIZE (IN.)	BOT. SQ. SIZE (IN.)	GAGE	MTG. HGT. (FT.)	
39'	3.25	7.15	11 GAGE	39'	
BASE PLATE DIMENSIONS					
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)		BOLT HOLE (IN.)	PLATE THK. (IN.)	
12.00-13.00	13.00 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	5.9	4.8	3.8	2.7	

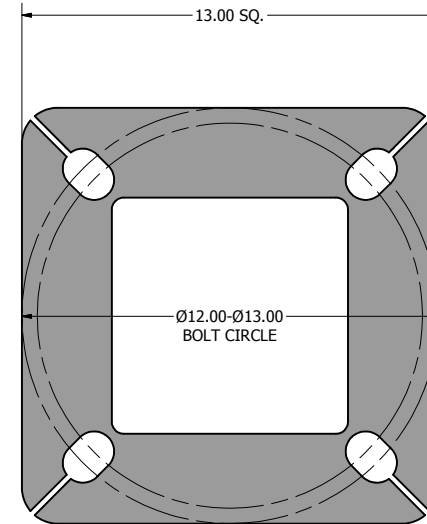
*WITH 1.3 GUST FACTOR



4.00 X 6.00 HAND HOLE COVER



Ø1.00 X 40.00 ANCHOR BOLT



13.00 X 13.00 X 1.00 THK. BASE PLATE

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 MINIMIZING THESE VIBRATIONS. THEREFORE, THE COMPANY MAKING THESE POLES CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-SSQT-39-7111-AB**

SHEET 1 OF 1

SIZE: C

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

AMERICAN LIGHTING SYSTEMS

DRAWN: M. HARVALA 2/18/2015

CHECKED:

REVISION:

DATE:

APPROVED:

QUOTE:

S.O.#

REF:

SCALE: NONE

180°
270° 0° 90°
HANDHOLE