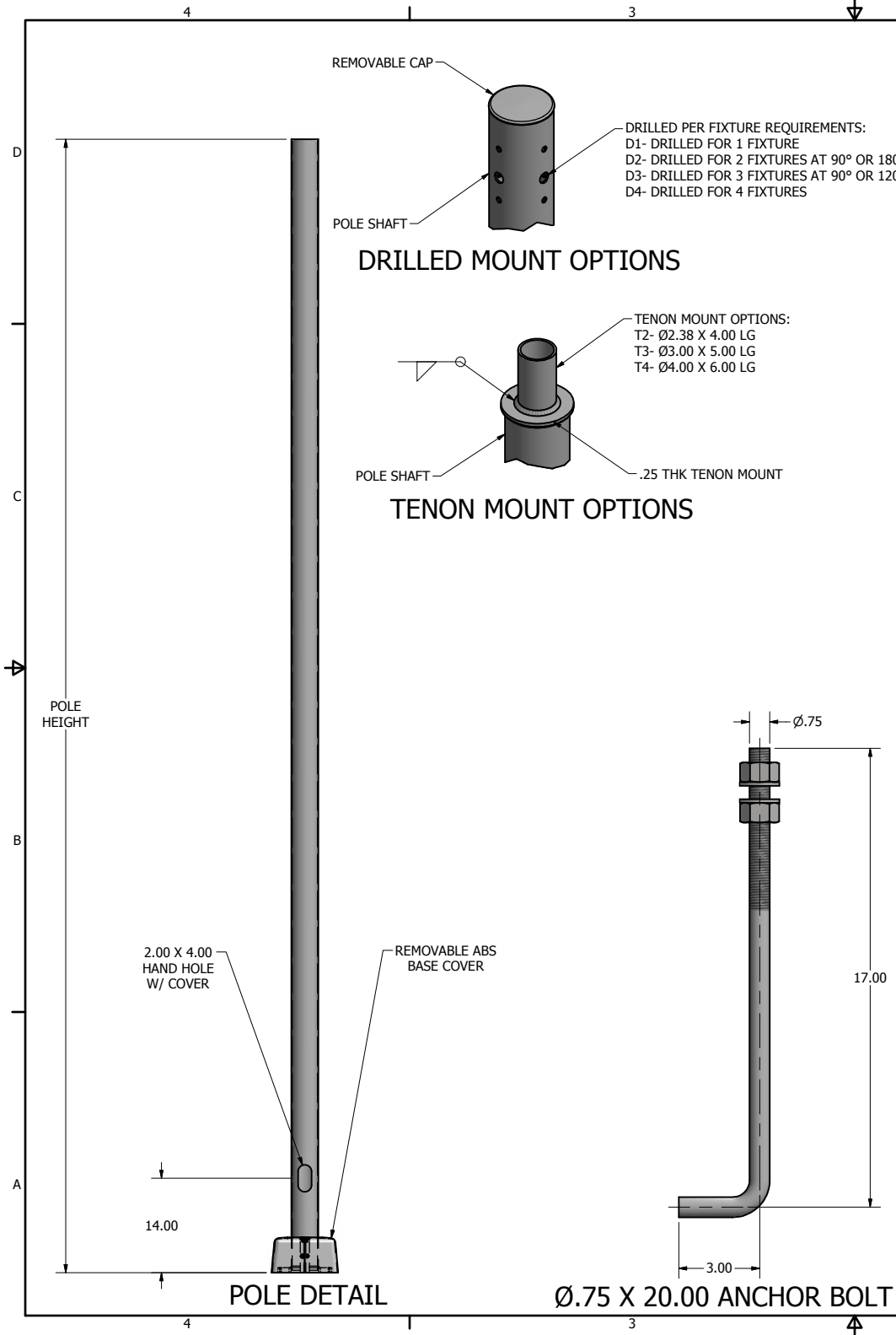
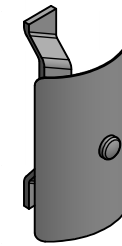


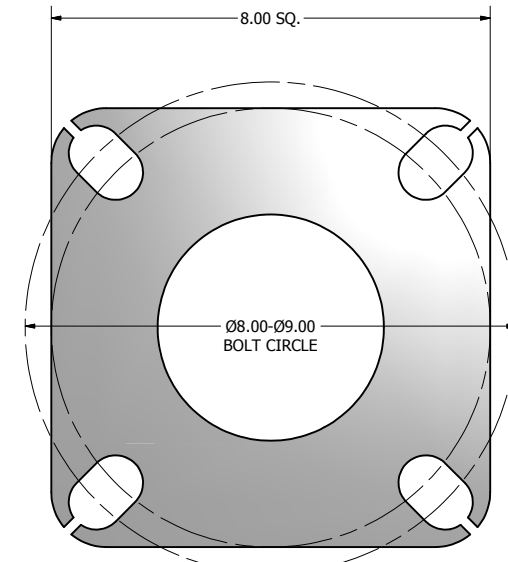


2				
POLE SPECIFICATIONS				
NO.	COMPONENT	ASTM DESIGNATION		MIN. YIELD (P.S.I)
1.	POLE SHAFT	A-500 GR. B		46,000
2.	BASE PLATE	A36		36,000
3.	ANCHOR BOLTS	F1554 GR. 55		55,000
4.	GALVANIZED HARDWARE	A153		-
FINISH SPECIFICATIONS				
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.				
POLE DIMENSIONS				
POLE HGT (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	GAGE	MTG. HGT. (FT.)
14'	4.00	4.00	11 GAGE	14'
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
8.00-9.00	8.00 SQ	1.00	.75	
ANCHOR BOLT DIMENSIONS				
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)		
.75		20.00		
ALLOWABLE WIND LOADING (SQ. FT.)				
WIND*	80 MPH	90 MPH	100 MPH	120 MPH
EPA	11.7	8.9	7.1	4.0
*WITH 1.3 GUST FACTOR				

*WITH 1.3 GUST FACTOR



2.00 X 4.00 HAND HOLE COVER



8.00 X 8.00 X .75 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 CORRECTING THIS PROBLEM. 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-SRDS-14-4-11-AB** SIZE: C SHEET 1 OF 1

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