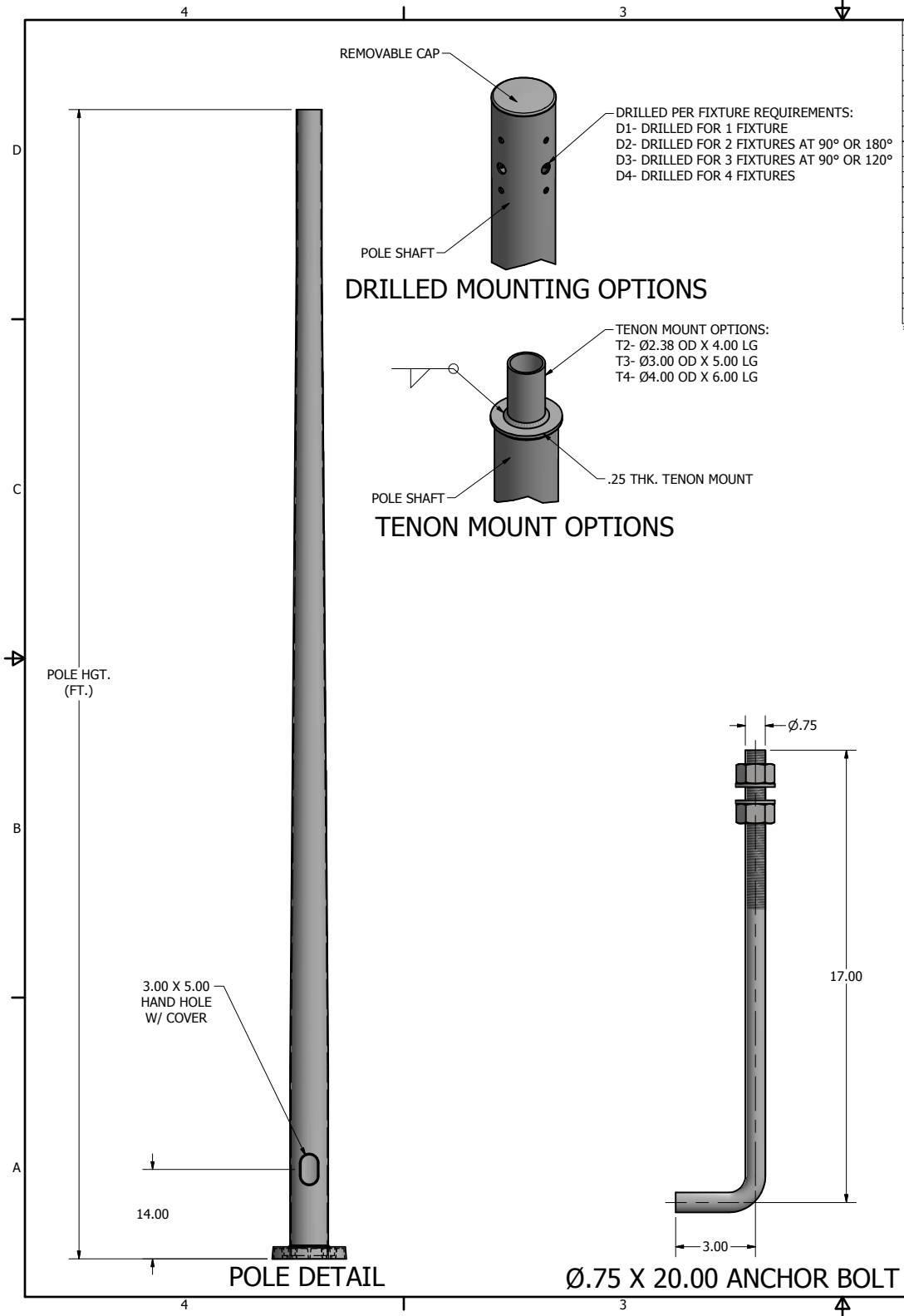
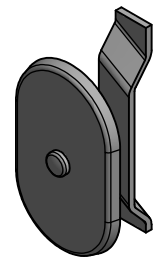


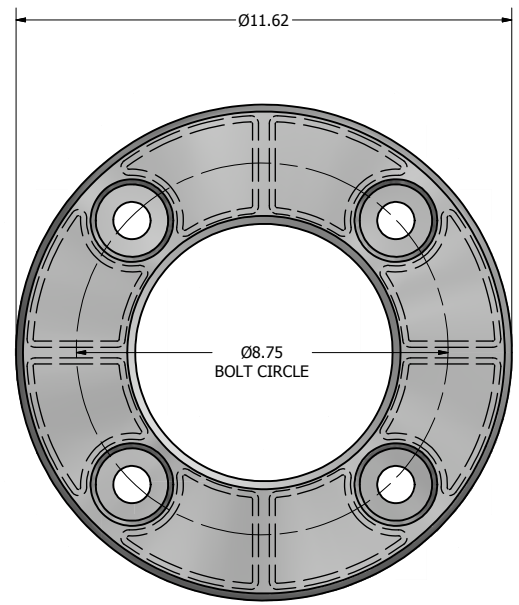


2				
POLE SPECIFICATIONS				
NO.	COMPONENT		MAT'L DESIGNATION	
1.	POLE SHAFT		6063-T6	
2.	BASE PLATE		A356-T6	
3.	ANCHOR BOLTS		F1554 GR. 55	
4.	GALVANIZED HARDWARE		A153	
FINISH SPECIFICATIONS				
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.				
POLE DIMENSIONS				
POLE HGT. (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	GAGE	MTG. HGT. (FT.)
18'	3.00	6.00	.156	18'
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
8.75	11.62	.88	.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	11.6	9.3	7.4	4.7
*WITH 1.3 GUST FACTOR				

*WITH 1.3 GUST FACTOR



3.00 X 5.00 HAND HOLE COVER



Ø11.62 X 1.88 THK. BASE CASTING

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 DESTRUCTIVE LIGHTING POLE VIBRATION UNDER THESE CONDITIONS. THEREFORE, CANNOT BE GUARANTEED AGAINST AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-ARDT-63182-AB**

SHEET 1 OF 1

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

DRAWN: M. HARVALA 2/18/2015

CHECKED	REVISION:	DATE:
APPROVED:	QUOTE:	S.O.#
REF:	SCALE: NONE	

180°

270° 0° 90°

HANDHOLE