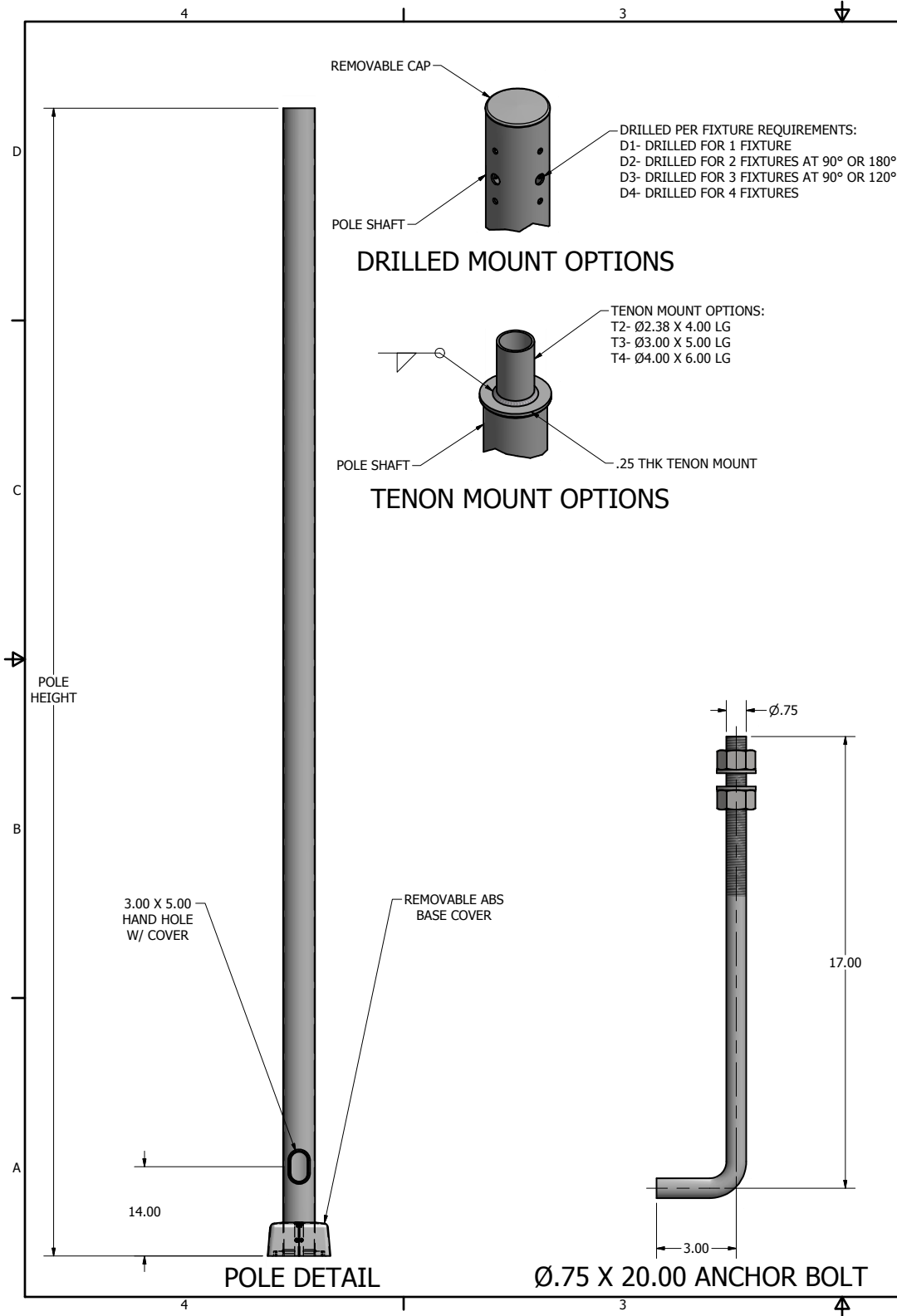
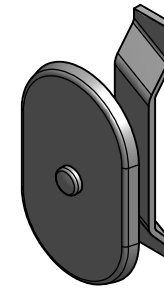


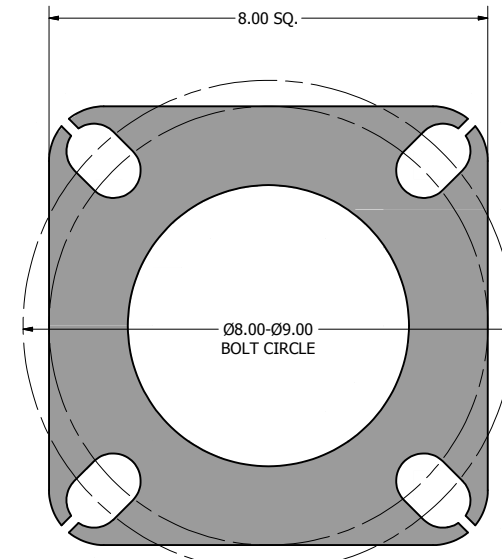


POLE SPECIFICATIONS				
NO.	COMPONENT	ASTM DESIGNATION	MIN. YIELD (P.S.I)	
1.	POLE SHAFT	A-500 GR. B	46,000	
2.	BASE PLATE	A36	36,000	
3.	ANCHOR BOLTS	F1554 GR. 55	55,000	
4.	GALVANIZED HARDWARE	A153	-	
FINISH SPECIFICATIONS				
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.				
POLE DIMENSIONS				
POLE HGT (FT.)	TOP DIA. (IN.)	BOTTOM DIA. (IN.)	GAGE	MTG. HGT. (FT.)
30'	5.00	5.00	11 GAGE	30'
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	4.0	2.8	2.0	-

*WITH 1.3 GUST FACTOR



3.00 X 5.00 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 DESTRUCTIVE LIGHTING POLE VIBRATION. CONDITIONS ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-SRDS-30-5-11-AB**

SHEET 1 OF 1



DRAWN: M. HARVALA	2/18/2015
CHECKED	DATE:
REVISION:	APPROVED:
QUOTE:	S.O.#
REF:	SCALE: NONE

