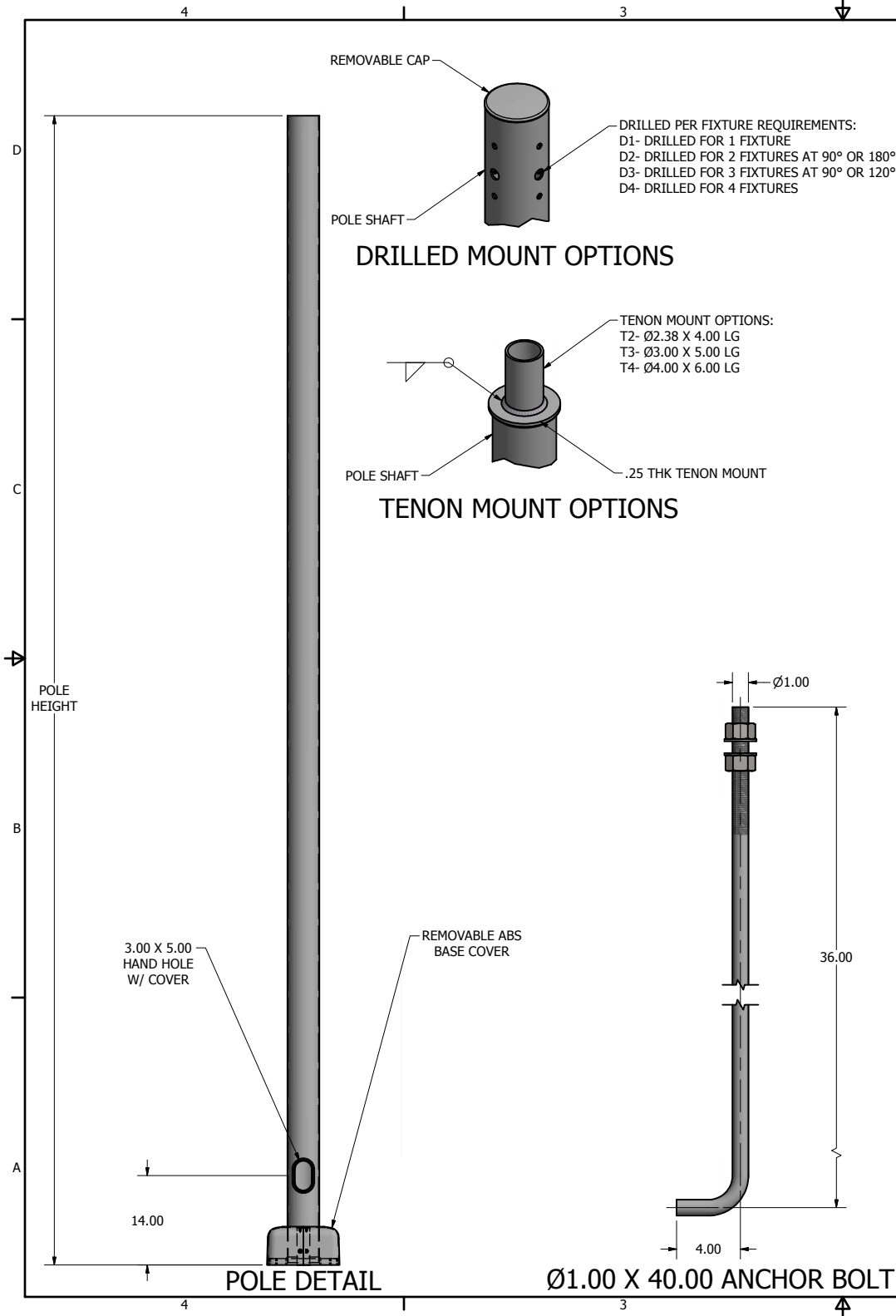




POLE SPECIFICATIONS			
NO.	COMPONENT	ASTM DESIGNATION	MIN. YIELD (P.S.I)
1.	POLE SHAFT	A-500 GR. B	46,000
2.	BASE PLATE	A36	36,000
3.	ANCHOR BOLTS	F1554 GR. 55	55,000
4.	GALVANIZED HARDWARE	A153	-

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	7 GAGE	30'

BASE PLATE DIMENSIONS			
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)
9.50-10.50	10.00 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	7.9	6.6	4.8	2.7

*WITH 1.3 GUST FACTOR

3.00 X 5.00 HAND HOLE COVER

10.00 X 10.00 X 1.00 THK. BASE PLATE

10.00 SQ.

Ø9.50-Ø10.50 BOLT CIRCLE

AMERICAN LIGHTING SYSTEMS™

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 AmericanLightingSystems.com

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POLE DIMENSIONS

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9.50-10.50 10.00 SQ 1.25 1.00

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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 7.9 6.6 4.8 2.7

*WITH 1.3 GUST FACTOR

POLE DETAIL

POLE HEIGHT

14.00

3.00 X 5.00 HAND HOLE W/ COVER

REMOVABLE ABS BASE COVER

Ø1.00 X 40.00 ANCHOR BOLT

36.00

4.00

Ø1.00

DRILLED MOUNT OPTIONS

REMOVABLE CAP

POLE SHAFT

DRILLED PER FIXTURE REQUIREMENTS:
 D1- DRILLED FOR 1 FIXTURE
 D2- DRILLED FOR 2 FIXTURES AT 90° OR 180°
 D3- DRILLED FOR 3 FIXTURES AT 90° OR 120°
 D4- DRILLED FOR 4 FIXTURES

TENON MOUNT OPTIONS

POLE SHAFT

.25 THK TENON MOUNT

TENON MOUNT OPTIONS:
 T2- Ø2.38 X 4.00 LG
 T3- Ø3.00 X 5.00 LG
 T4- Ø4.00 X 6.00 LG

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