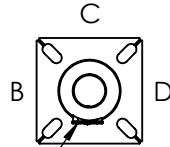




DRILLED PER FIXTURE REQUIREMENTS:
DM1-DRILLED FOR 1 FIXTURE
DM290-DM2180-DRILLED FOR 2 FIXTURES AT 90° OR 180°
DM390-DM3120-DRILLED FOR 3 FIXTURES AT 90° OR 120°
D490-DRILLED FOR 4 FIXTURES

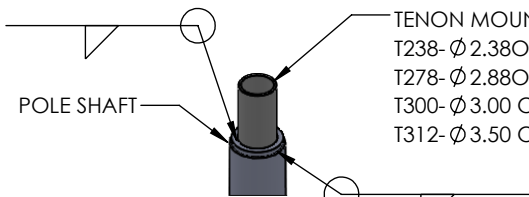


3X5 HAND HOLE
STD SIDE A

DRILLED MOUNT OPTIONS

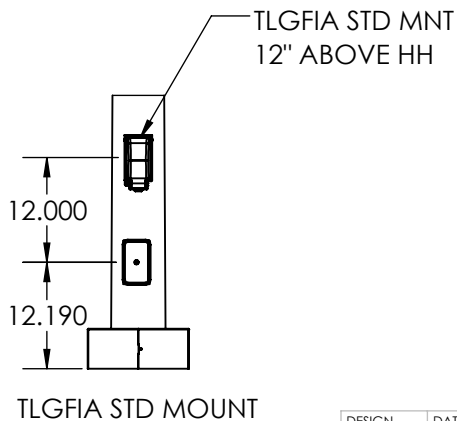
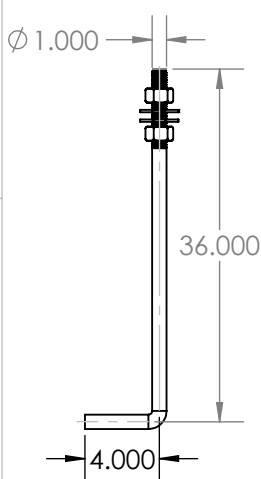
Drilling Locations

Sides	A	B	C	D
Hand Hole	X			
DM1	X			
DM290	X	X		
DM2180		X		X
DM390	X	X	X	X
DM490	X	X	X	X



TENON MOUNT OPTIONS:
T238-Ø 2.38OD X 4.00 LG
T278-Ø 2.88OD X 4.00 LG
T300-Ø 3.00 OD X 6.00 LG
T312-Ø 3.50 OD X 6.00 LG

TENON MOUNT OPTIONS



POLE HEIGHT



POLE DETAIL

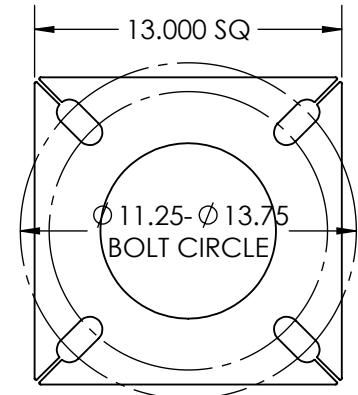
3.00 X 5.00
HAND HOLE
W/COVER

REMOVABLE
BASE COVER

BOTTOM DIA



3.00 X 5.00 HAND HOLE COVER



13.00 X 13.00 X 1.25 THK BASE PLATE

POLE SPECIFICATIONS RTP35-7						
NO.	COMPONENT	ASTM SPEC	MIN. YIELD (PSI)			
1	POLE SHAFT	A572-65	65,000			
2	BASE PLATE	A36	36,000			
3	ANCHOR BOLTS	F1554 GR 55	55,000			
4	ANCHOR BOLT HDW	A153	---			
FINISH SPECIFICATIONS						
IF GALV FINISH OPTION IS SPECIFIED POLE WILL BE HOT DIP GALVANIZED						
PER ASTM A123 SPECIFICATIONS. IF GALVP FINISH OPTION IS SPECIFIED						
POLE WILL BE HOT DIP GALVANIZED PER ASTM A123, THEN POWDER COATED						
WITH TEXTURED POLYESTER POWDER COAT ELECTROSTATICALLY APPLIED.						
IF POLYESTER POWDER COAT PAINT FINISH IS SPECIFIED POLE WILL BE SHOT						
BLASTED, WASHED, PRETREATED & DRIED THEN POWDER COAT WILL BE						
ELECTROSTATICALLY APPLIED PER AAMA 2604/2605 SPECIFICATIONS.						
POLE DIMENSIONS						
POLE HGT. (FT)		TOP DIA (IN)	BOTTOM DIA (IN)	STL GA		
	35.0 '	4.06"	9.00"	7 (.188)		
BASE PLATE DIMENSIONS						
BOLT CIRCLE DIA. (IN)		BASE PLATE (IN)	A/B HOLE WD (IN)	BASE PLATE THK (IN)		
RD7	11.25-13.75"	13.00 SQ	1.25"	1.25"		
ANCHOR BOLT DIMENSIONS						
ANCHOR BOLT DIA (IN)		ANCHOR BOLT LENGTH (IN)				
	1.00"	36.00"				
ALLOWABLE WIND LOAD (SQ. FT)						
WIND	INDICATED EPA	100 MPH	110MPH	120MPH	130MPH	140MPH
EPA	---	28.2	22	17.2	13.6	10.7

DESIGN	DATE
PRM	9.10.26
DRAWN	DATE
PRM	9.10.26
CHECKED	DATE
APPROVED	DATE

SOLIDWORKS DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

DECIMALS
X.X = ±0.030
X.XX = ±0.010
X.XXX = ±0.005
X.XXXX = ±0.0005
FRACTION = ±1/32

ANGLE
X.X = ±1.0°
X.XX = ±0.5°

SURFACE FINISH
125/✓

PAINT TO ORDER

MATERIAL #: STEEL
MATERIAL:
MATERIAL SIZE:

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WWW.TECHLIGHT.COM

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DESCRIPTION					
RTP 35-7					
MASS PROPERTIES		SURFACE AREA		VOLUME	
DENSITY		sq.in.		cu.in.	
lbs/cu.in.		sq.in.		cu.in.	
AMOUNT OF PAINT		PART NO.		REV.	
lbs		A		-	
DO NOT SCALE DRAWING		SCALE		SHEET	
		1:96		1 OF 2	

Ø 1.00 x 36.00 ANCHOR BOLT
AB KIT REQ'D KAB136G125R

