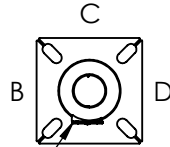




DRILLED PER FIXTURE REQUIREMENTS:
DM1-DRILLED FOR 1 FIXTURE
DM290-DM2180-DRILLED FOR 2 FIXTURES AT 90° OR 180°
DM390-DM3120-DRILLED FOR 3 FIXTURES AT 90° OR 120°
D490-DRILLED FOR 4 FIXTURES



3X5 HAND HOLE
STD SIDE A

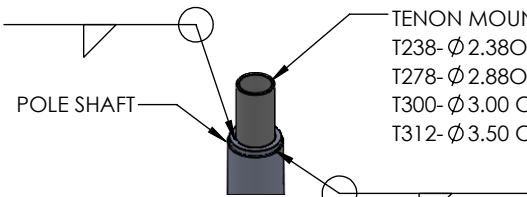
DRILLED MOUNT OPTIONS

Drilling Locations

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

POLE SQ

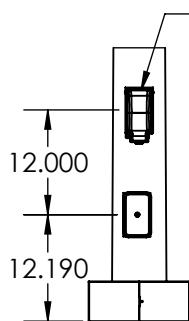
POLE HEIGHT



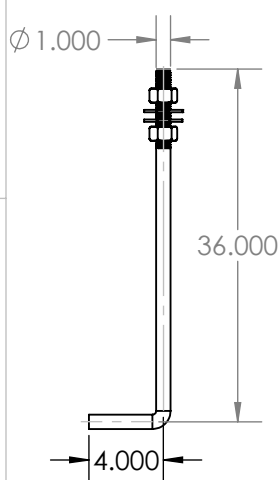
TENON MOUNT OPTIONS

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

TLGFIA STD MNT
12" ABOVE HH



TLGFIA STD MOUNT



Ø 1.00 x 36.00 ANCHOR BOLT
AB KIT REQ'D KAB136G11R

DESIGN	DATE
PRM	7.13.26
DRAWN	DATE
PRM	7.13.26
CHECKED	DATE
APPROVED	DATE

SOLIDWORKS DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

DECIMALS	ANGLE
X.X = ±0.030	X.X = ±1.0°
X.XX = ±0.010	X.XX = ±0.5°
X.XXX = ±0.005	
X.XXXX = ±0.0005	
FRACTION = ±1/32	

FINISH

PAINT TO ORDER

MATERIAL #: STEEL
MATERIAL:
MATERIAL SIZE:

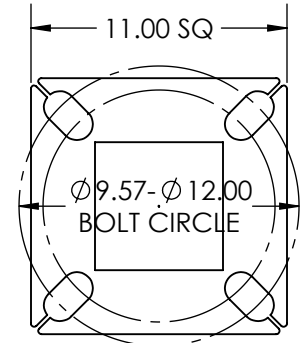
3.00 X 5.00
HAND HOLE
W/COVER

REMOVABLE
BASE COVER



3.00 X 5.00 HAND HOLE COVER

11.00 X 11.00 X 1.00 THK BASE PLATE



POLE SPECIFICATIONS SSP20-5-7

NO.	COMPONENT	ASTM SPEC	MIN. YIELD (PSI)			
1	POLE SHAFT	A500 GR C	50,000			
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)	POLE DIA (IN)	STL GA
20.0'	5.00"	7 (.188)

BASE PLATE DIMENSIONS

BOLT CIRCLE DIA. (IN)	BASE PLATE (IN)	A/B HOLE WD (IN)	BASE PLATE THK (IN)
P5111 9.57-12.00"	11.00 SQ	1.25"	1.00"

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	---	20.0	15.6	12.2	9.6	7.5

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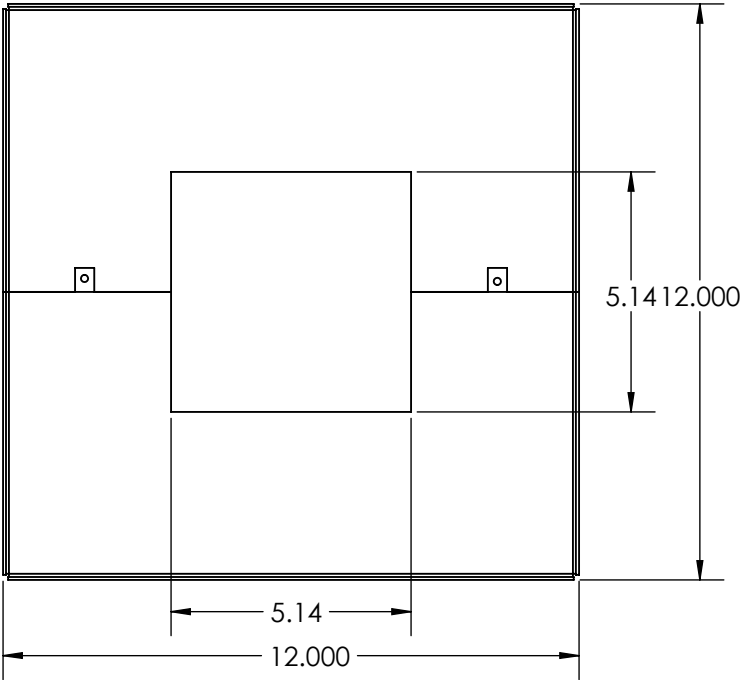
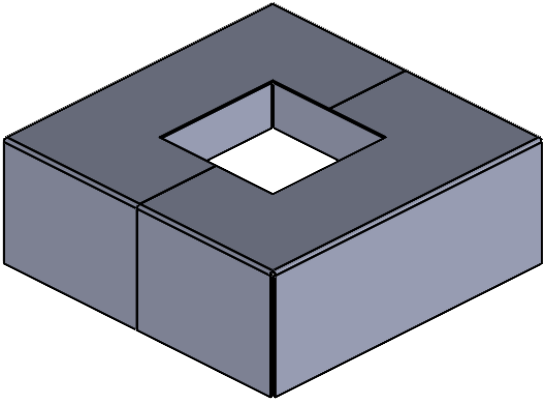
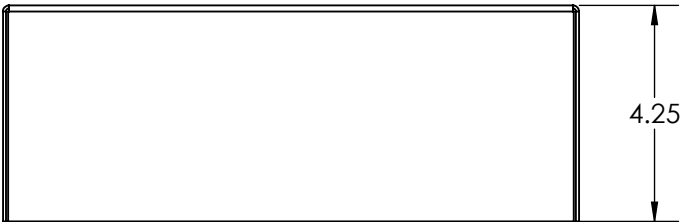
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DESCRIPTION

SSP 20 5 7

MASS PROPERTIES	DENSITY	SURFACE AREA	VOLUME	WEIGHT
lbs/cu.in.		sq.in.	cu.in.	lbs
AMOUNT OF PAINT	SIZE	PART NO.		REV.
lbs	A	SSP 20 5 7		-
DO NOT SCALE DRAWING	SCALE	CAD FILE	RTP20 Assy	SHEET 1 OF 2
	1:96			

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		NAME	DATE	TECHLIGHT.COM			
			CREATED		7.7.26	P5BCP			
			CHECKED						
			ENG APPR.						
			MFG APPR.						
		MATERIAL	Q.A.						
		ABS	CONFIGURATION			P5BCP			
		FINISH							
NEXT ASSY	USED ON	COLOR TO MATCH							
APPLICATION		DO NOT SCALE DRAWING				SIZE A	DWG. NO. P5BCP	REV. -	
						SCALE:1:8	WEIGHT:	SHEET 2 OF 2	