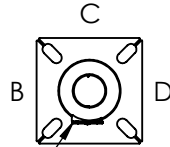




DRILLED PER FIXTURE REQUIREMENTS:
DM1-DRILLED FOR 1 FIXTURE
DM290 -DM2180-DRILLED FOR 2 FIXTURES AT 90° OR 180°
DM390-DM3120-DRILLED FOR 3 FIXTURES AT 90° OR 120°
D490-DRILLED FOR 4 FIXTURES



3X5 HAND HOLE
STD SIDE A

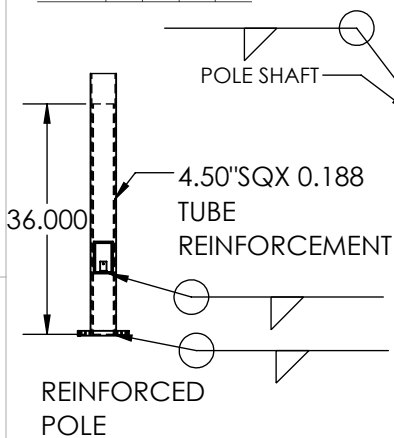
POLE SQ

POLE HEIGHT

DRILLED MOUNT OPTIONS

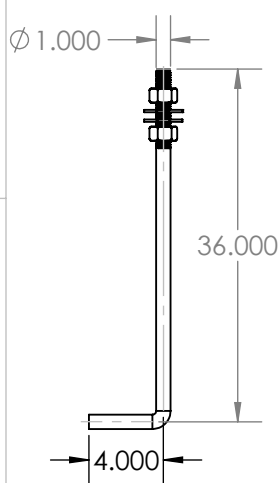
Drilling Locations

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



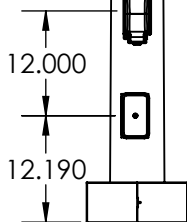
TENON MOUNT OPTIONS:
T238- Ø 2.38OD X 4.00 LG
T278- Ø 2.88OD X 4.00 LG
T300- Ø 3.00 OD X 6.00 LG
T312- Ø 3.50 OD X 6.00 LG

TENON MOUNT OPTIONS



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

TLGFIA STD MNT
12" ABOVE HH



TLGFIA STD MOUNT

12.000

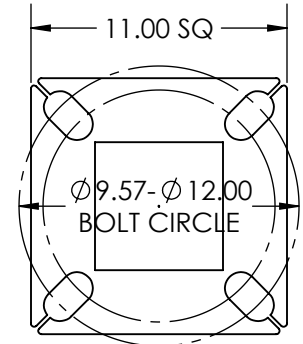
POLE DETAIL

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 SSP30-5-7/7						
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 GALV 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		STL GA	
	30.0 '	5.00"	7 (.188)		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	---	10.0	7.0	4.7	2.8	1.4

DESIGN	DATE
PRM	7.15.26
DRAWN	DATE
PRM	7.15.26
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/✓

FINISH

PAINT TO ORDER

MATERIAL #: STEEL

MATERIAL:

MATERIAL SIZE:

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DESCRIPTION

SSP 30 5 7 7

MASS PROPERTIES
DENSITY

lbs/cu.in.

sq.in.

cu.in.

lbs

REV.

1

2

sq.in.

cu.in.

lbs

REV.

1

2

AMOUNT OF PAINT

PART NO.

SCALE

CAD FILE

RTP20 Assy

SHEET

1

2

sq.in.

cu.in.

lbs

REV.

1

2

SHEET

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sq.in.

cu.in.

lbs

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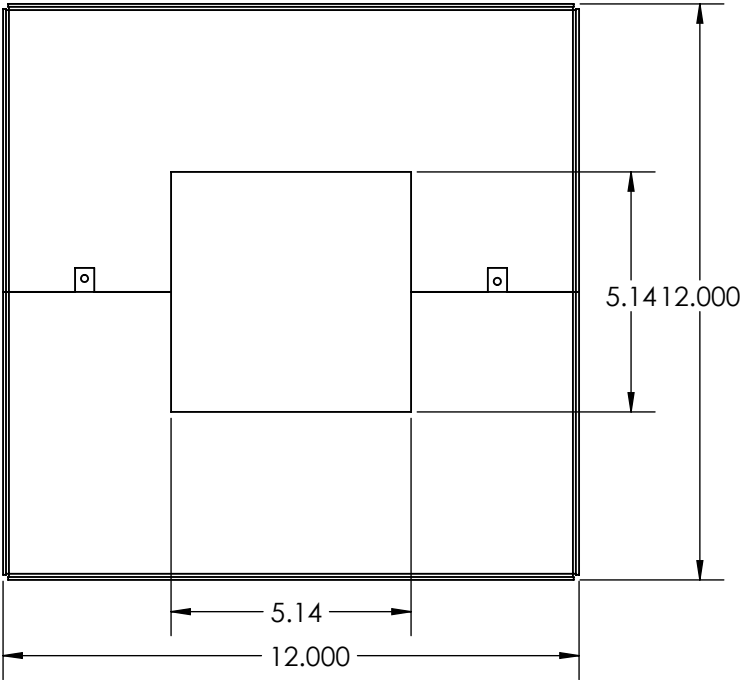
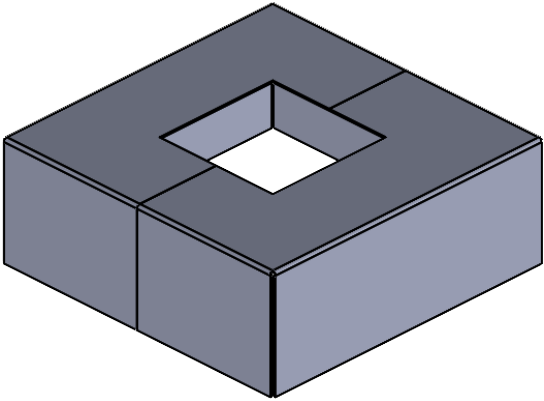
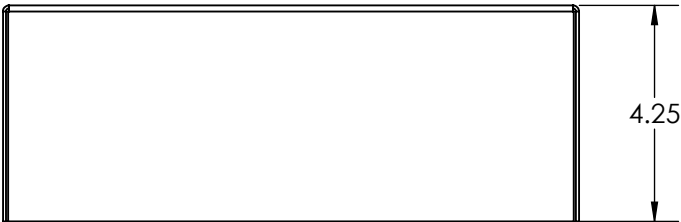
sq.in.

cu.in.

lbs

REV.

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			