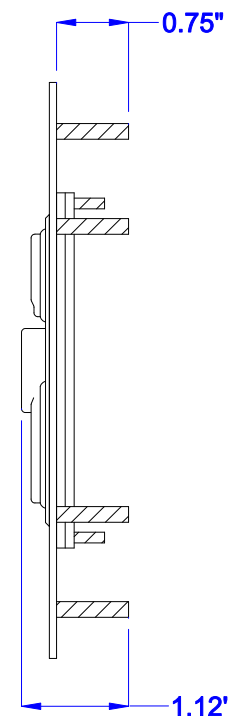
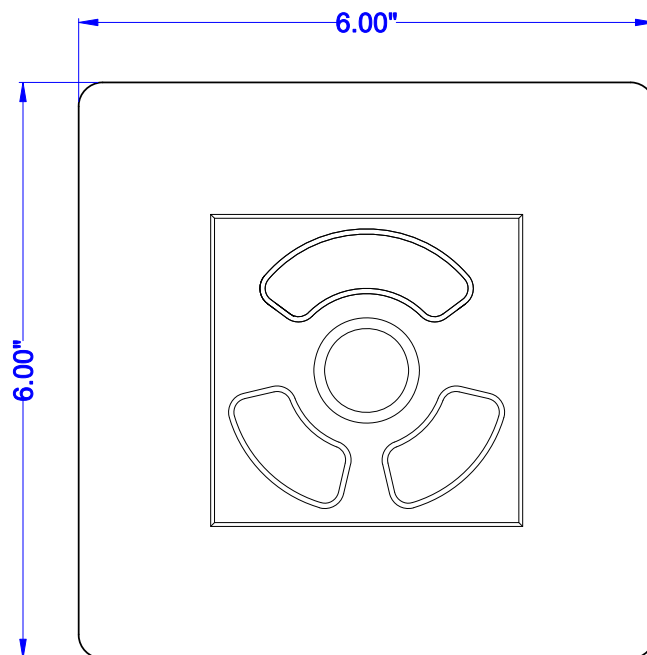


# HP-PM-NI

DATE	CHANGES	INTL	REV
03.16.10	Original	JB	1.0



## KEY SWITCH

**MATERIAL:** Industrial Silicone Rubber  
**LIFE:** Greater Than 10 Million Cycles  
**TRAVEL:** 0.055 in.  
**ACTUATION FORCE:** 7.05 oz. +/- 1.06oz (200g +/- 30g)  
**FEEDBACK:** Tactile with Mechanical Snap

## TEMPERATURE RANGE

**STORAGE:** -40°F to +158°F (-40°C to +70°C)  
**OPERATING:** -4°F to +140°F (-20°C to +60°C)

## VIBRATION

**POWER SPECTRAL DENSITY:** .04g<sup>2</sup>/HZ  
**FREQUENCY RANGE:** 20Hz-2Khz  
**DURATION OF TEST PER AXIS:** 3 hours

## POWER

Reference Control Drawing HL0004  
 for Power Requirements  
 NI units are PS2 or USB

## HUMIDITY

100% Humidity Resistant

## SHOCK

3 X 11 ms pulses of 50g on each of 3 axis

## WEIGHT

1.25 lbs +/- 0.10 lbs (0.57 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2



iKey, Ltd.  
 2621 Ridgpoint Dr. Suite 235  
 Austin, Texas 78754

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 Voice: (512) 937-0283  
 Fax: (512) 927-8530

Part Number: HP-PM-NI

Drawing Title: HP-PM-NI-MKT

Drawing Number: MKT0225

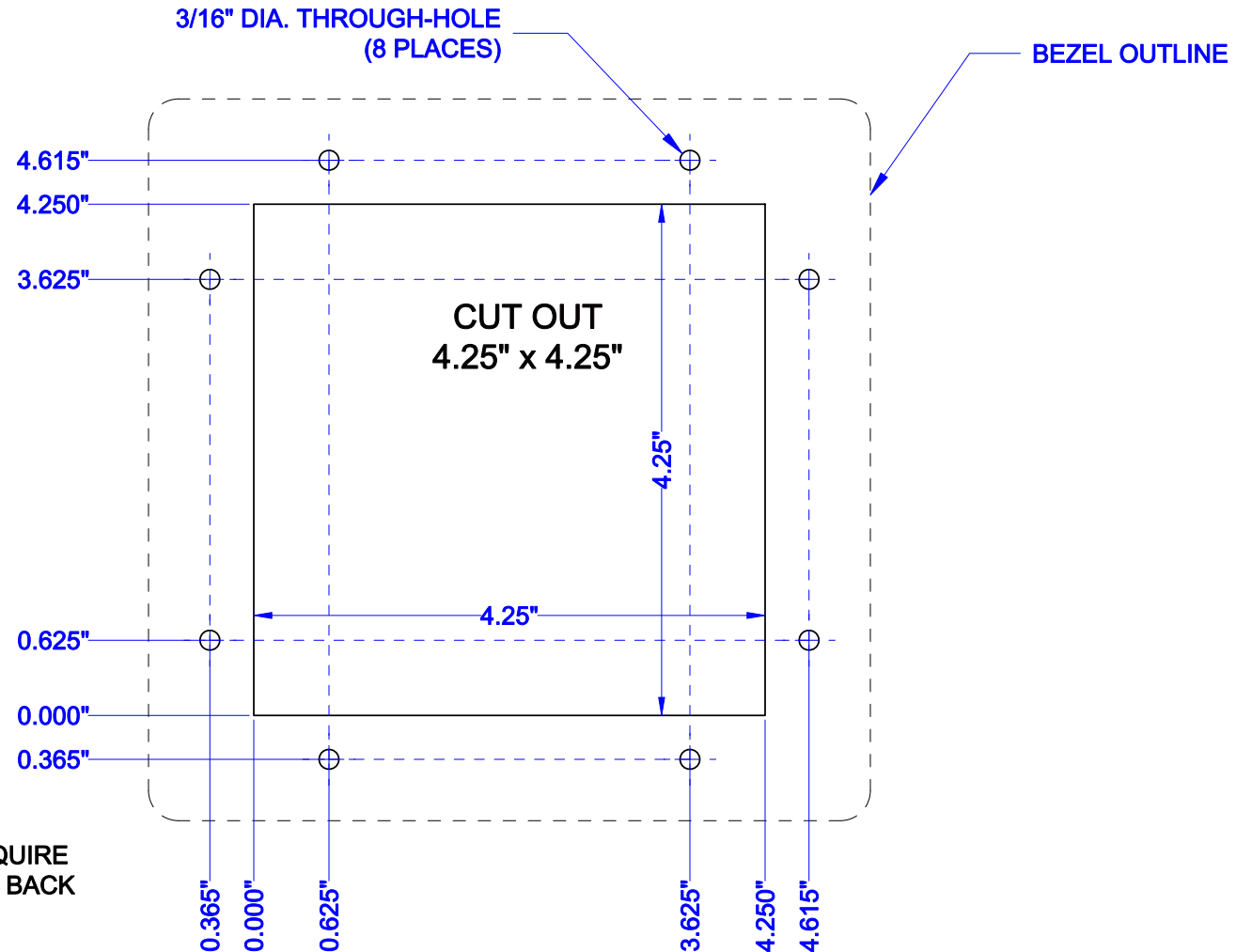
Revision: 1.0

Sheet: 1 OF 2

Date: 03.16.10

JWB

# HP-PM-NI MOUNTING



NOTE:  
-PCB COMPONENTS REQUIRE  
0.25" CLEARANCE FROM BACK

PM BEZEL: Stainless Steel with #8-32 x 0.75" Studs (8 Places)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:1.5



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2621 Ridgpoint Dr. Suite 235  
Austin, Texas 78754

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Voice: (512) 637-0283  
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Drawing Number: MKT0225

Revision: 1.0

Sheet: 2 OF 2

Date: 03.16.10

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