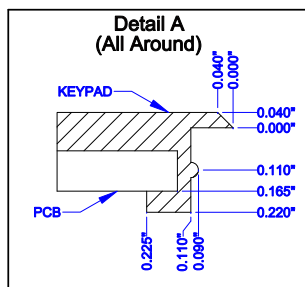


KYB-170

| DATE | CHANGES | INTL | REV |
|----------|---|------|-----|
| 07.31.09 | Original | JB | 1.0 |
| 08.14.09 | Added tolerance note | JB | 2.0 |
| 09.01.09 | Added connector location (PG3) | JB | 3.0 |
| 09.04.09 | Updated connector tolerances | JB | 4.0 |
| 10.23.09 | Added product specifications and legend | JB | 5.0 |

NOTES:

1. UNIT IS MOUNTED USING RTV ADHESIVE AND #4-40 x 1/4" MOUNTING SCREWS (4 PLACES)
2. TALLEST COMPONENT EXTENDS 0.250" BELOW KEYPAD



All Dimensions in inches

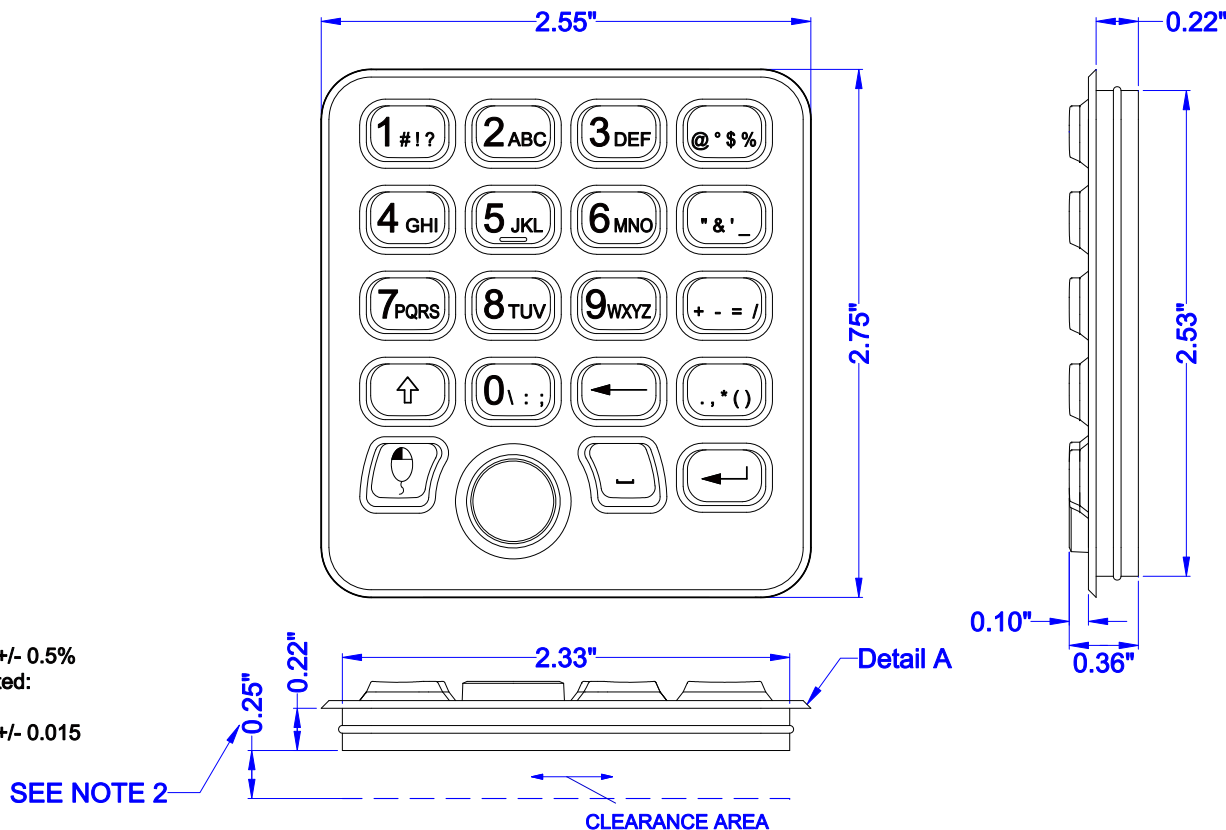
Pad Tolerance:

Dimensions referenced to Outside Edges: +/- 0.5%

All Other Tolerances Unless Otherwise Noted:

Dimensions referenced to 0x 0y: +/- 0.005

Dimensions referenced to Outside Edges: +/- 0.015



KEY SWITCH

MATERIAL: Industrial Silicone Rubber

LIFE: Greater Than 10 Million Cycles

TRAVEL: 0.055 in.

ACTUATION FORCE: 8.11 oz. +/- 1.06oz (230g +/- 30g)

FEEDBACK: Tactile with Mechanical Snap

POWER

USB: 170mA@5V (from CPU port)

TEMPERATURE RANGE

STORAGE: -31°F to +185°F (-35°C to +85°C)

OPERATING: -4°F to +131°F (-20°C to +55°C)

VIBRATION

POWER SPECTRAL DENSITY: .04g²/HZ

FREQUENCY RANGE: 20Hz-2Khz

DURATION OF TEST PER AXIS: 3 hours

SHOCK

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

HUMIDITY

100% Humidity Resistant

WEIGHT

0.10 lbs +/- 0.05 lbs (0.034 kg +/- 0.01 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:1



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Fax: (512) 927-8630

Part Number: KYB-170-OEM

Drawing Title: KYB-170-OEM

Drawing Number: MKT0182

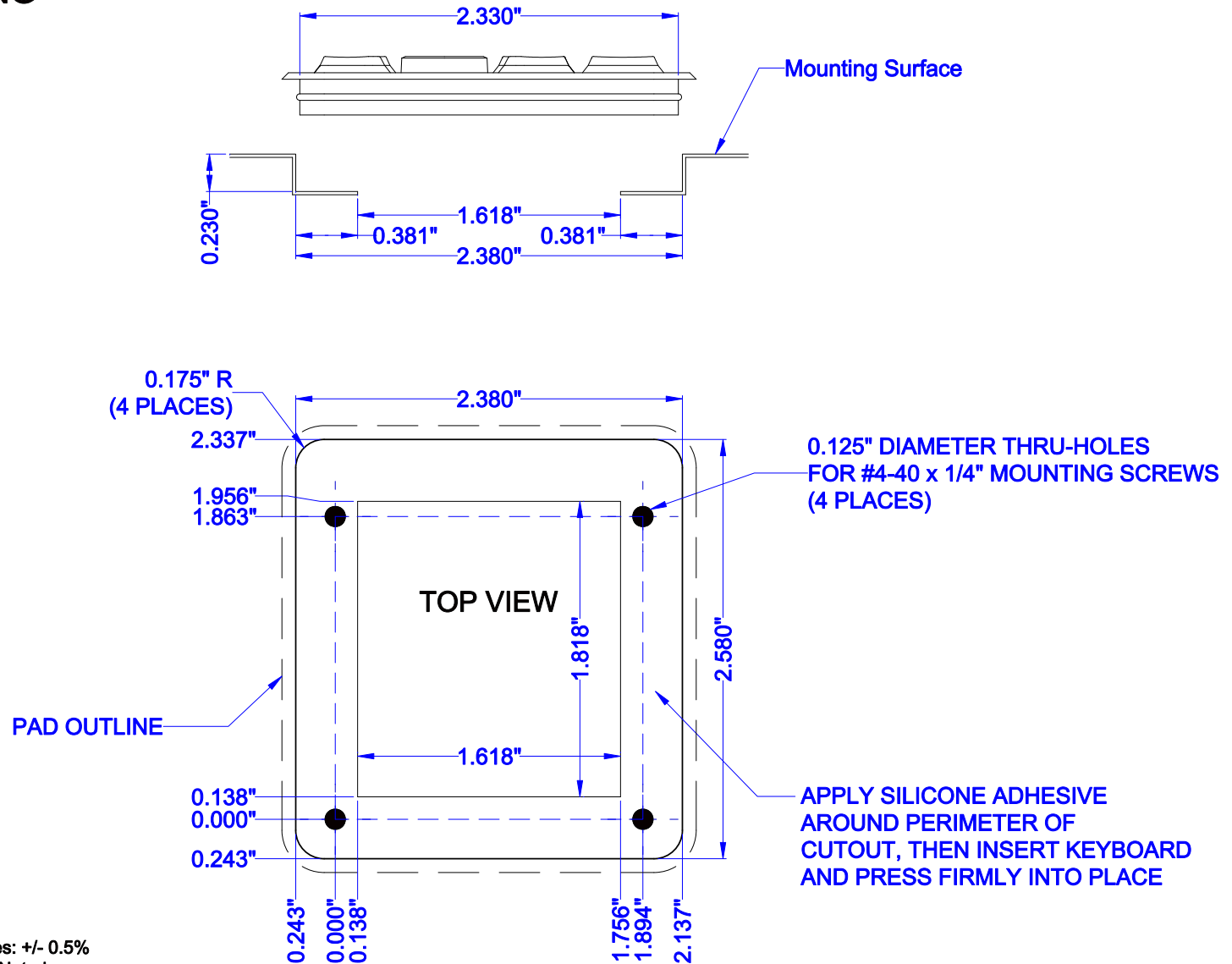
Revision: 5.0

Sheet: 1 OF 3

Date: 10.23.09

JWB

KYB-170 MOUNTING



All Dimensions in inches
 Pad Tolerance:
 Dimensions referenced to Outside Edges: +/- 0.5%
 All Other Tolerances Unless Otherwise Noted:
 Dimensions referenced to 0x 0y: +/- 0.005
 Dimensions referenced to Outside Edges: +/- 0.015

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SCALE: 1:1



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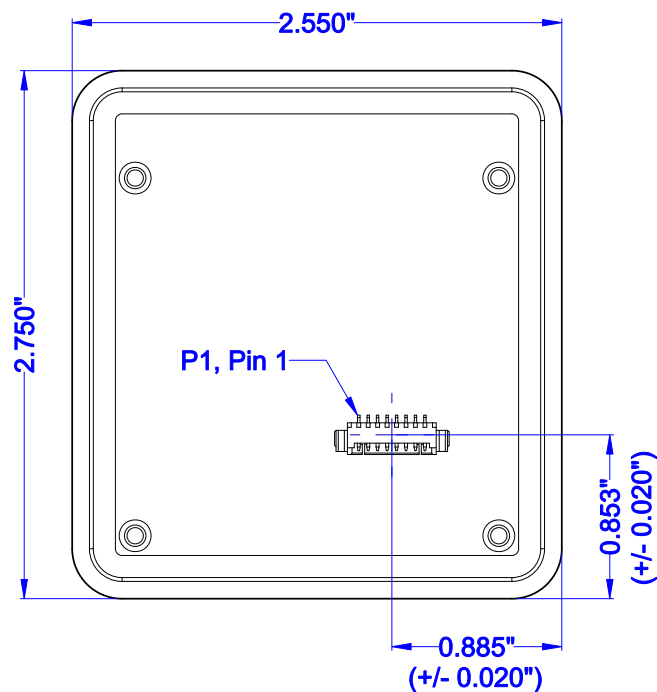
Revision: 5.0

Sheet: 2 OF 3

Date: 10.23.09

JWB

KYB-170 (BOTTOM)



All Dimensions in inches

Pad Tolerance:

Dimensions referenced to Outside Edges: +/- 0.5%

All Other Tolerances Unless Otherwise Noted:

Dimensions referenced to 0x 0y: +/- 0.005

Dimensions referenced to Outside Edges: +/- 0.015

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SCALE: 1:1



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Drawing Title: KYB-170-OEM

Drawing Number: MKT0182

Revision: 5.0

Sheet: 3 OF 3

Date: 10.23.09

JWB