

.03 NEOPRENE GASKET

MOUNTING PLATE  
COLD-ROLLED STEEL  
PAINTED BLACK

ALUMINUM COLLAR  
BLACK ANODIZE

SWITCH SEAL  
CLEAR

TEFLON RING  
WHITE

2" DIA. BALL  
BLACK

BLUE ALUMINUM COVER

#6-32 MOUNTING SCREWS (X6)  
.25 MIN TO .38 MAX. ENGAGEMENT  
DEPTH BELOW CUSTOMER PANEL

STANDARDS AND ENVIRONMENTAL SPECIFICATIONS

TEMPERATURE RANGE: (-25 TO +80° C) STANDARD MODEL

SEALING RATING: NEMA 12 (IP54),  
PCB HAS CONFORMAL COATING

STANDARDS: CE, ROHS, FCC CLASS B COMPLIANT  
AND IPC 610 CLASS II

POWER: 25MA @ 5V TYPICAL.

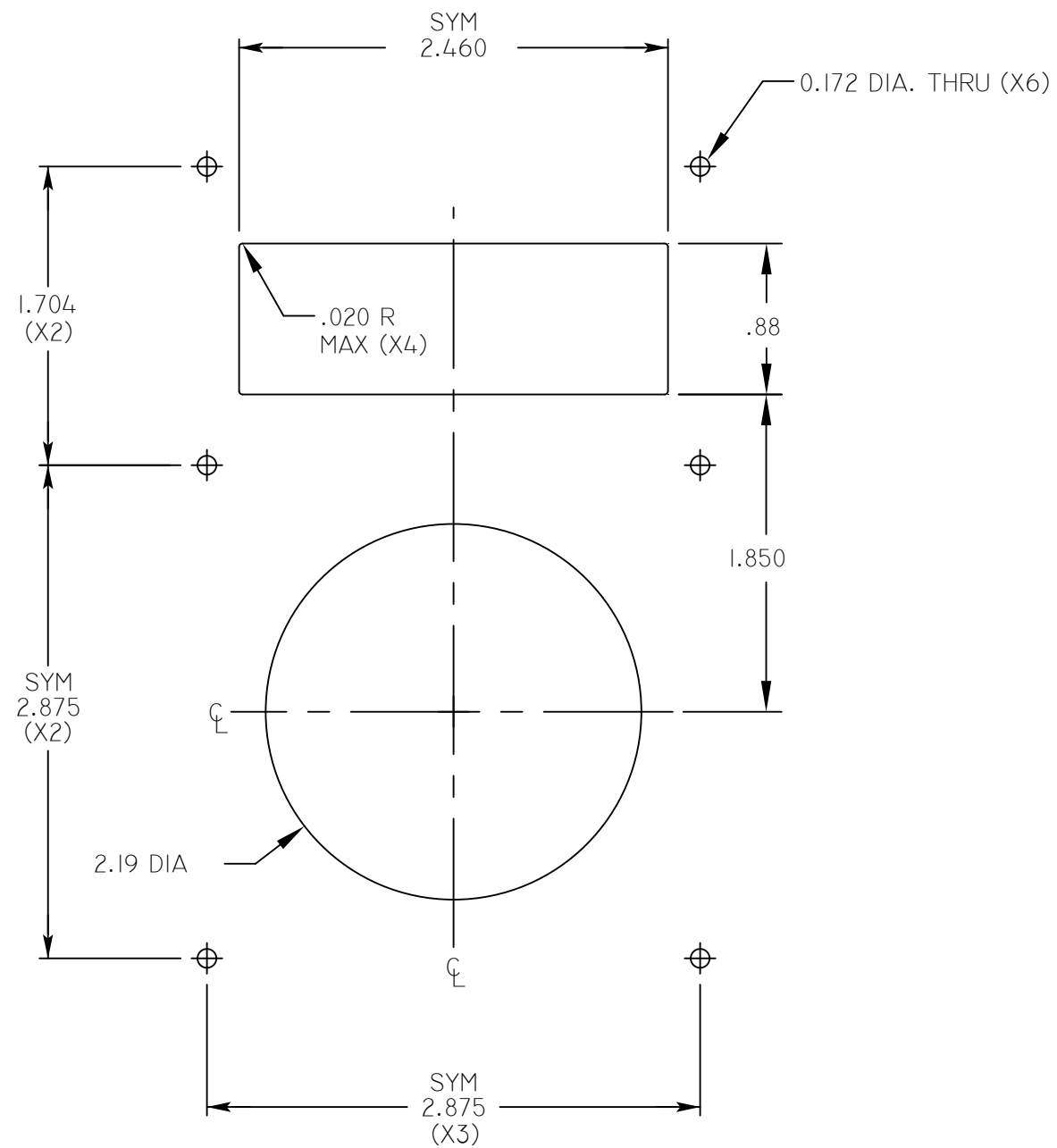
WEIGHT:

- P PS/2 INTERFACE (6 PIN MINI DIN CONNECTOR, 9.5 FT. DEFAULT LENGTH)
- U USB INTERFACE (9.5 FT. DEFAULT LENGTH)
- 1 RS232 REF: DRAWING 811610 CABLE OPTION, 6.0 FT. DEFAULT LENGTH
- 2 RS422/RS485 (REQUIRES A CUSTOM PART No.)
- LOW TEMPERATURE & CONFORMAL COATING, DEFAULT
- Q RS232 OPTIONAL CABLE REF. 811610 (CUSTOM CABLE LEGACY ONLY)  
USE ONLY IF POWER OPTION IS "0"
- V STANDARD VIBRATION DAMPENING OPTION
- VI LIGHT VIBRATION DAMPENING OPTION
- GI OPTIONAL SHALLOW COVER (LEGACY)
- BLANK OR 3B 3 BUTTON PS/2 MOUSE (BLANK = DEFAULT)
- 2B 2 BUTTON PS/2 MOUSE OPTION. (LEGACY)
- MSOF MICROSOFT SERIAL MOUSE (RS232 LEGACY)
- 0 STANDARD
- 1 OPTIONAL RS232 POWER ADAPTOR CABLE

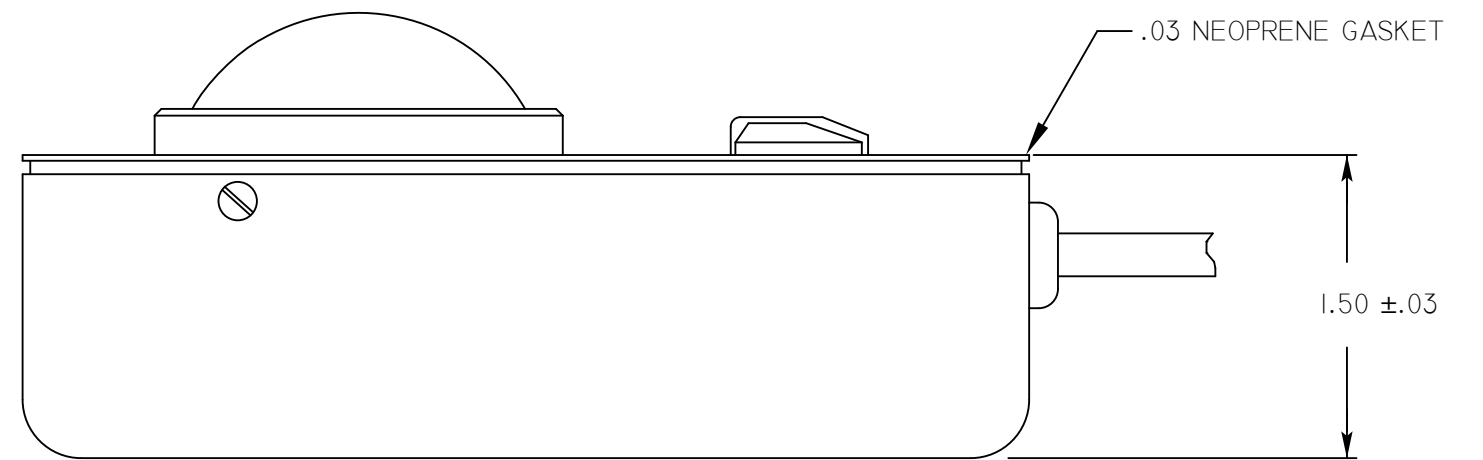
NOTE DIMENSIONS ARE IN INCHES

CTI ELECTRONICS CORPORATION		
WWW.CTIELECTRONICS.COM		
NEMA 12 (IP54) PANEL MOUNT INDUSTRIAL TRACKBALL 2.0" DIAMETER T1003 SERIES		
761662		SCALE 1-1
SHEET 1 OF 2		DRAWN BY
APPROVED	DATE 06-07-17	PSB
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ORDERING INFORMATION:



PANEL CUTOUT DETAIL



OPTIONAL SHALLOW COVER  
MODEL TIXX3GI (SPECIAL ORDER)

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 INDUSTRIAL TRACKBALL 2.0" DIAMETER  
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SHEET 2 OF 2

SCALE 1-1

APPROVED

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