

**NOTES**  
 DIMENSIONS ARE IN MILLIMETERS  
 ALL CONNECTOR HEADERS ARE .635 SQUARE  
 WITH 2.54 SPACING

**SV3 PIN OUTS FOR PS/2 & USB**

SV3.1	LEFT SWITCH
SV3.2	MIDDLE SWITCH
SV3.3	RIGHT SWITCH
SV3.4	SWITCH COMMON
SV3.5	LED CATHODE (-)
SV3.6	LED ANODE (+)

**USB ADDITIONAL SWITCH INPUTS**

SV5.1	SWITCH INPUT
SV5.2	SWITCH INPUT
SV5.3	SWITCH INPUT
SV5.4	SWITCH INPUT
SV5.6	SWITCH COMMON

- P PS/2 INTERFACE
- U USB INTERFACE
- 1 RS232 INTERFACE (REQUIRES 'P' FILE)
- 2 RS422/RS485 INTERFACE (REQUIRES 'P' FILE)

- DZ LOW TEMP AND CONFORMAL COATING
- R OPTIONAL CONDUCTIVE BOOT
- RF OPTIONAL CONDUCTIVE BOOT AND FERRITE BEAD
- G MAXIMUM COMPRESSION SPRING OPTION.

- BLANK USB MOUSE EMULATION
- T USB HID COMPLIANT GAME CONTROLLER DEVICE

- 3 N3 BLACK ABS KNOB
- 33 N33 BLACK DELRIN KNOB

OPTIONAL CABLE LENGTH  
 DIMENSION IN 0.5 FOOT INCREMENTS  
 (MINIMUM LENGTH IS 1.0 FT,  
 MAXIMUM LENGTH IS 9.5 FT.)  
 BLANK [ ] INDICATES NO CABLE

**SPECIFICATIONS**  
 TEMPERATURE: -40°C TO +80°C  
 SEALING: NEMA 4 (IP66) ABOVE PANEL  
 WEIGHT: 110GMS TYPICAL N3 MODEL WITHOUT CABLE  
 STANDARD: CE, RoHS, REACH, FCC CLASS B

**ORDERING INFORMATION:**  
 F 3 0 [ ] 0 [ ] [ ] - N [ ] - [ ]

**CTI ELECTRONICS CORPORATION**  
[WWW.CTIELECTRONICS.COM](http://WWW.CTIELECTRONICS.COM)

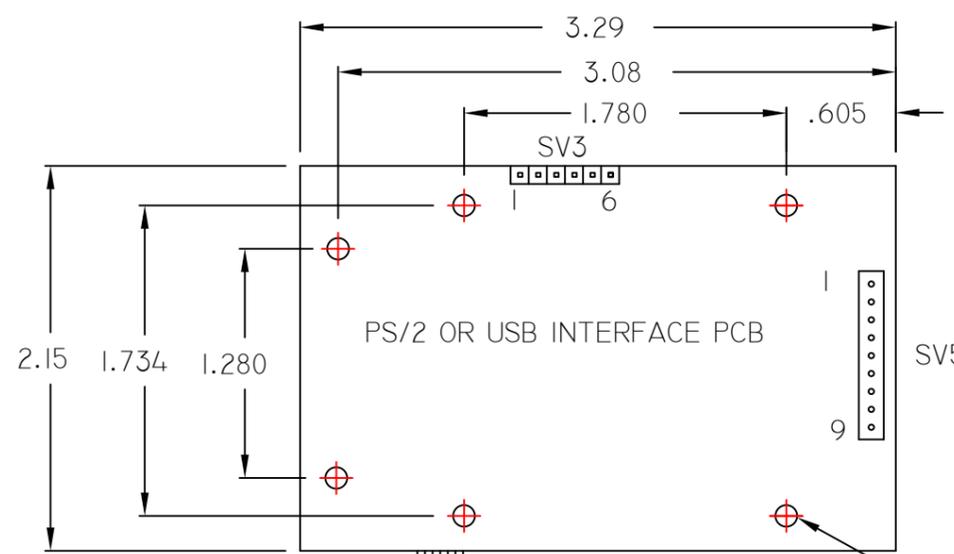
NEMA 4 (IP66) OEM INDUSTRIAL MOUSE™,  
 OR USB FLIGHTSTICK F30U0-NX SERIES  
 (METRIC STANDARD)

**761707-1**

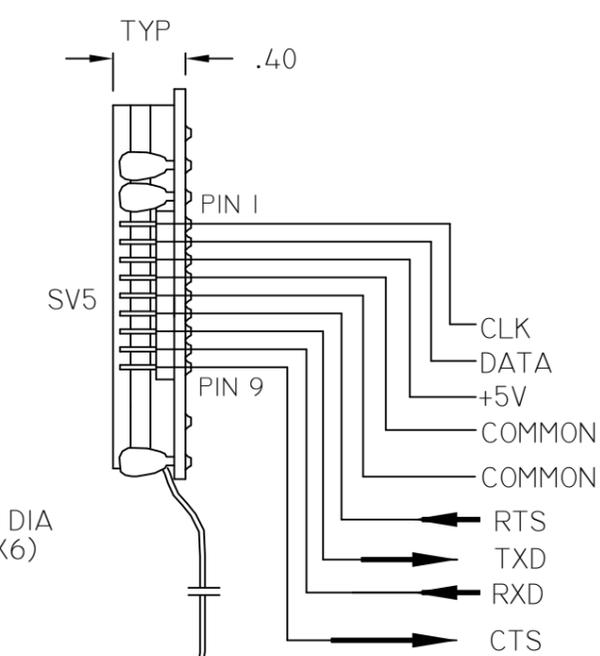
APPROVED

DATE 06-29-17  
 SHEET 1 OF 1  
 DRAWN BY PSB

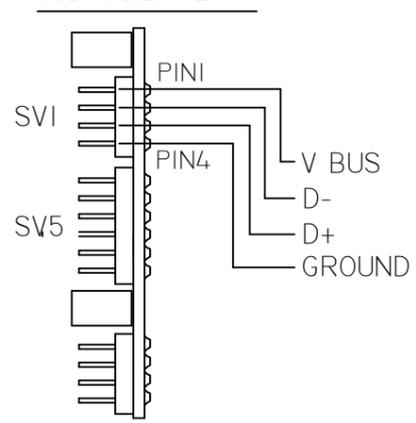
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PS/2 SIDE VIEW



USB SIDE VIEW



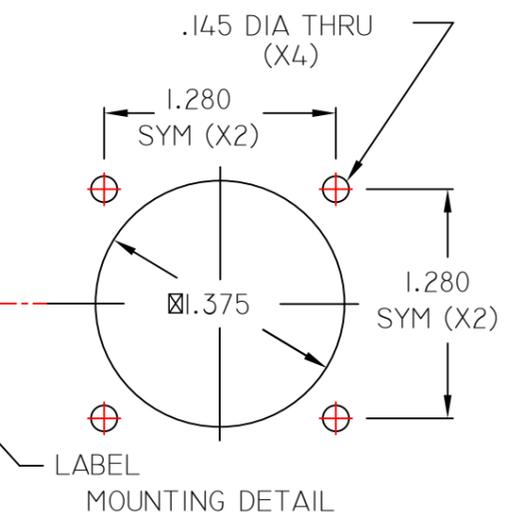
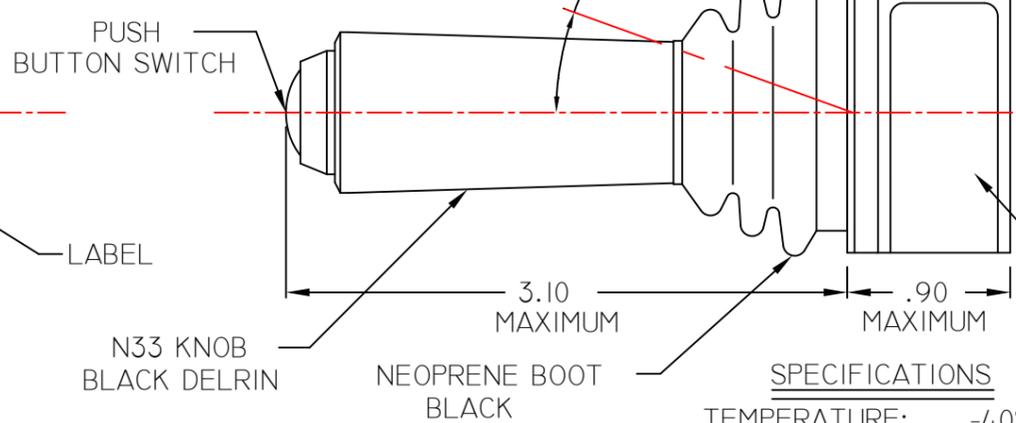
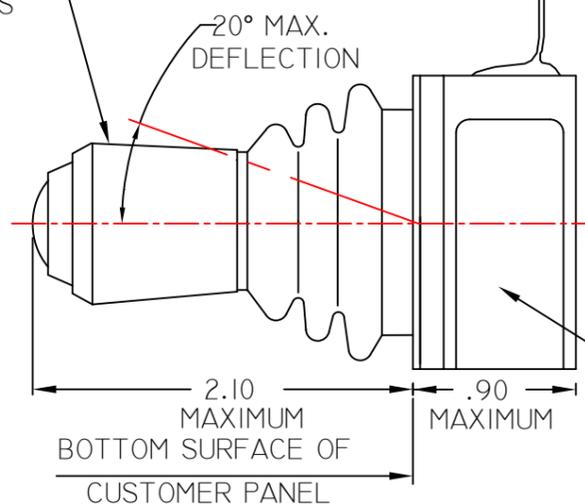
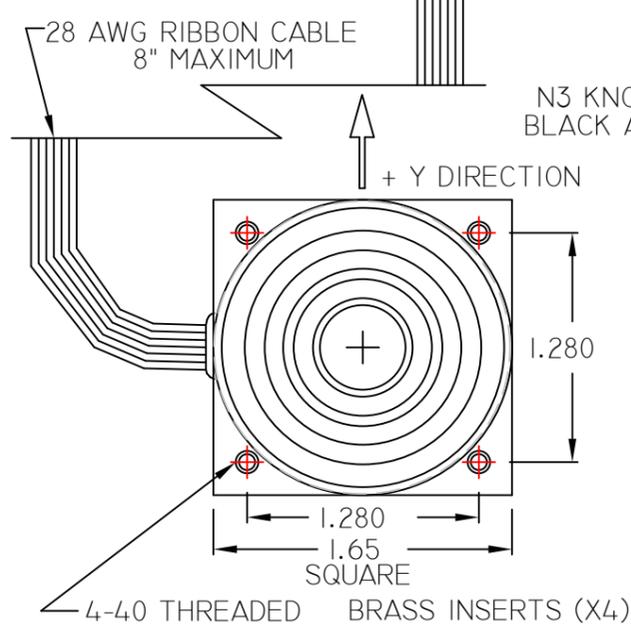
**NOTES**  
 DIMENSION ARE IN INCHES  
 ALL CONNECTOR HEADERS ARE .025 SQUARE  
 WITH 0.1 SPACING

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**SPECIFICATIONS**

TEMPERATURE:	-40°C TO +80°C
SEALING:	NEMA 4 (IP66) ABOVE PANEL
WEIGHT:	3.9 oz TYPICAL N3 MODEL WITHOUT CABLE
STANDARD:	CE, RoHS, REACH, FCC CLASS B

P PS/2 INTERFACE  
 U USB INTERFACE  
 1 RS232 INTERFACE (REQUIRES 'P' FILE)  
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 (US STANDARD)

**761707-2**

DATE 06-29-17  
 SHEET 1 OF 1

APPROVED

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