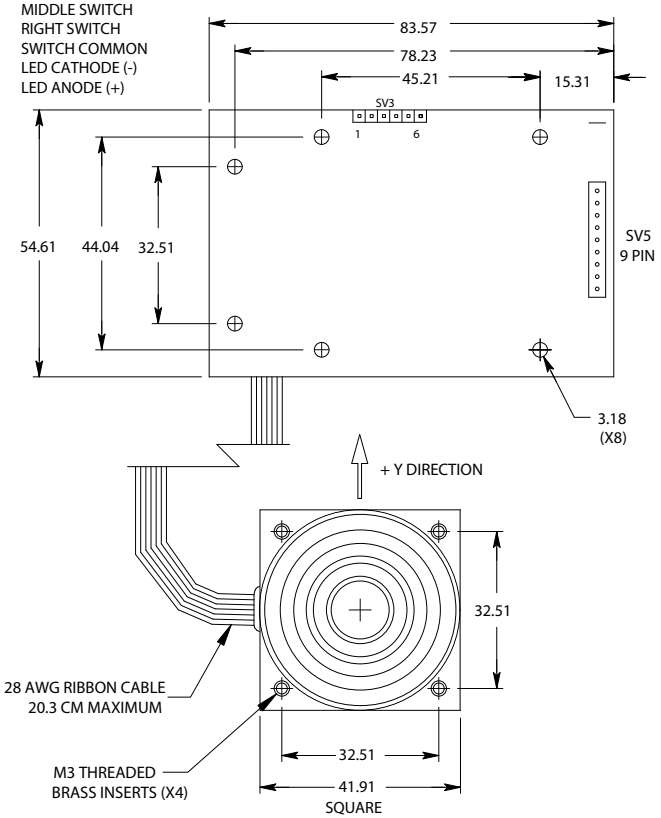
B761707-1

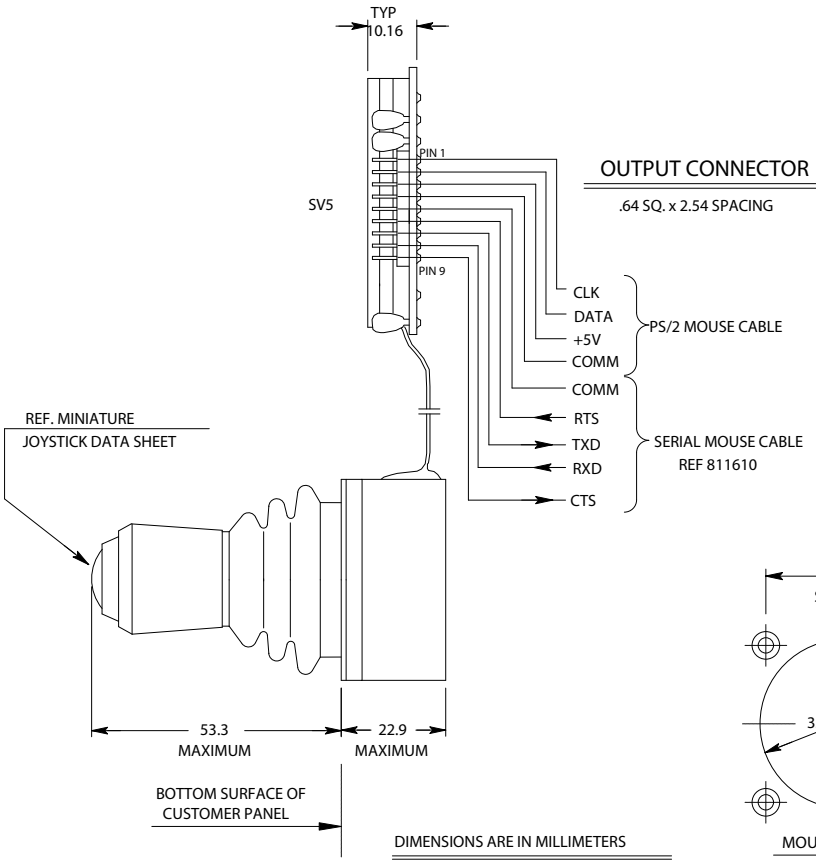
SV3 PIN OUTS FOR PS/2 & USB

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

PS/2 OR USB INTERFACE PCB



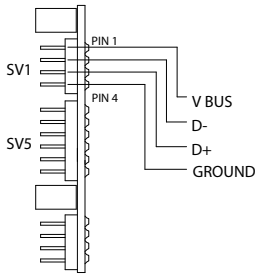
PS/2 SIDE VIEW



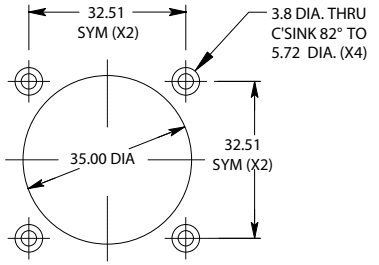
OUTPUT CONNECTOR

.64 SQ. x 2.54 SPACING

USB SIDE VIEW



USB ADDITIONAL SWITCH INPUTS	
SV5.1	SWITCH INPUT
SV5.2	SWITCH INPUT
SV5.3	SWITCH INPUT
SV5.4	SWITCH INPUT
SV5.6	SWITCH COMMON



DIMENSIONS ARE IN MILLIMETERS

ORDERING INFORMATION:

F30 □0[ ]-N3-[ ][ ]

- BLANK INDICATES NO OPTIONS TO JOYSTICK
- KNOB OPTION (REF DWG. B761252)
- 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

□ P PS/2 INTERFACE
U USB INTERFACE
1 RS232, (FOR STANDARD SERIAL MOUSE APPEND ``MSOF'') NO CABLE ATTACHED:

	JOYSTICK OPTIONS
G	MAXIMUM COMPRESSION SPRING
Z	CONFORMAL COATING
RF	CONDUCTIVE BOOT AND FERRITE BEAD
D	LOW TEMPERATURE RANGE (-40°C TO +80°C)
N	NEUTRAL SWITCH (AVAILABLE ON +5V MODELS ONLY)
T	FLIGHT STICK PROGRAM USB ONLY (NON-MOUSE)

CTI ELECTRONICS CORPORATION
110 OLD SOUTH AVE, STRATFORD,CT 06615
WWW.CTIELECTRONICS.COM

NEMA 4 (IP66) OEM INDUSTRIAL MOUSE,® OR USB FLIGHTSTICK F3000-NX SERIES (METRIC STANDARD)

B 761707-1 REV. J

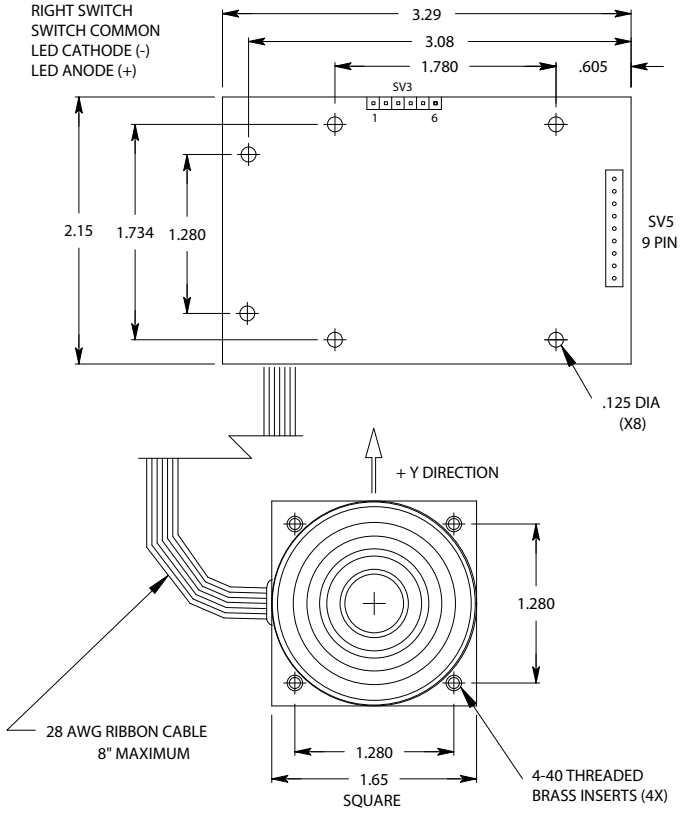
DRAWN PSB | DATE 01-27-10 | SHEET 1 OF 1

B761707-2

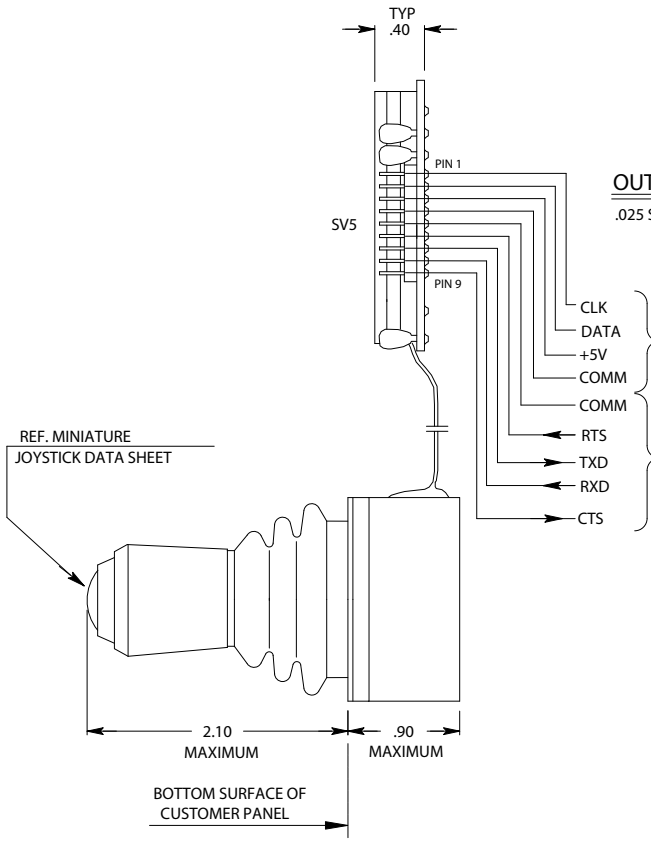
SV3 PIN OUTS FOR PS/2 & USB

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

PS/2 OR USB INTERFACE PCB



PS/2 SIDE VIEW



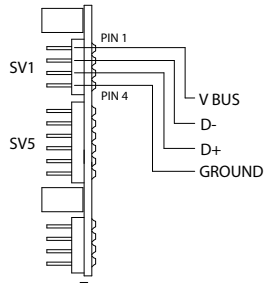
OUTPUT CONNECTOR

.025 SQUARE, 0.1 SPACING

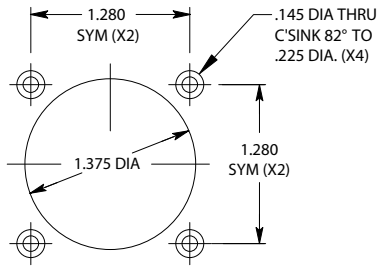
PS/2 MOUSE CABLE

SERIAL MOUSE CABLE
REF 811610

USB SIDE VIEW



USB ADDITIONAL SWITCH INPUTS	
SV5.1	SWITCH INPUT
SV5.2	SWITCH INPUT
SV5.3	SWITCH INPUT
SV5.4	SWITCH INPUT
SV5.6	SWITCH COMMON



MOUNTING DETAIL

ORDERING INFORMATION:

- BLANK INDICATES NO OPTIONS TO JOYSTICK
- KNOB OPTION (REF DWG. B761252)
- 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

F10 [ ]0[ ]-[N][3]-[ ][ ].[ ]

- P PS/2 INTERFACE
- U USB INTERFACE
- 1 RS232, (FOR STANDARD SERIAL MOUSE APPEND ``MSOF'') NO CABLE ATTACHED:

	JOYSTICK OPTIONS
G	MAXIMUM COMPRESSION SPRING
Z	CONFORMAL COATING
RF	CONDUCTIVE BOOT AND FERRITE BEAD
D	LOW TEMPERATURE RANGE (-40°C TO +80°C)
N	NEUTRAL SWITCH (AVAILABLE ON +5V MODELS ONLY)
T	FLIGHT STICK PROGRAM USB ONLY (NON-MOUSE)

CTI ELECTRONICS CORPORATION
110 OLD SOUTH AVE, STRATFORD,CT 06615
WWW.CTIELECTRONICS.COM

NEMA 4 (IP66) OEM INDUSTRIAL MOUSE,®OR
USB FLIGHTSTICK F1000-NX SERIES
(US STANDARD)

B 761707-2 REV. J

DRAWN PSB	DATE 01-27-10	SHEET 1 OF 1