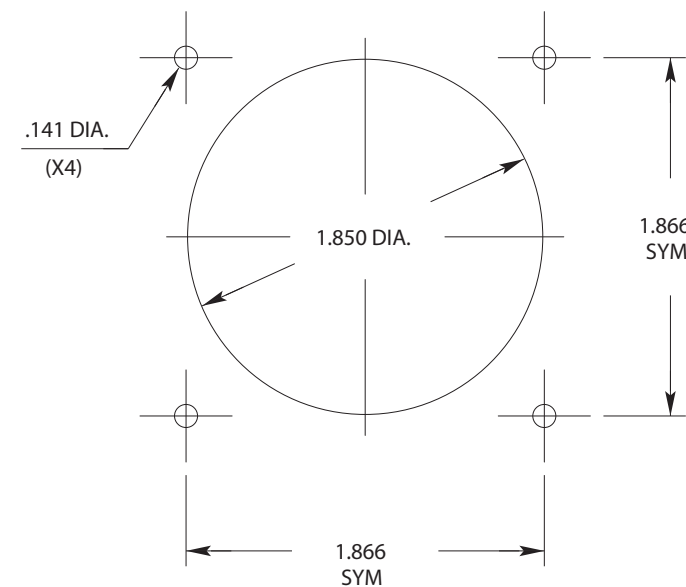
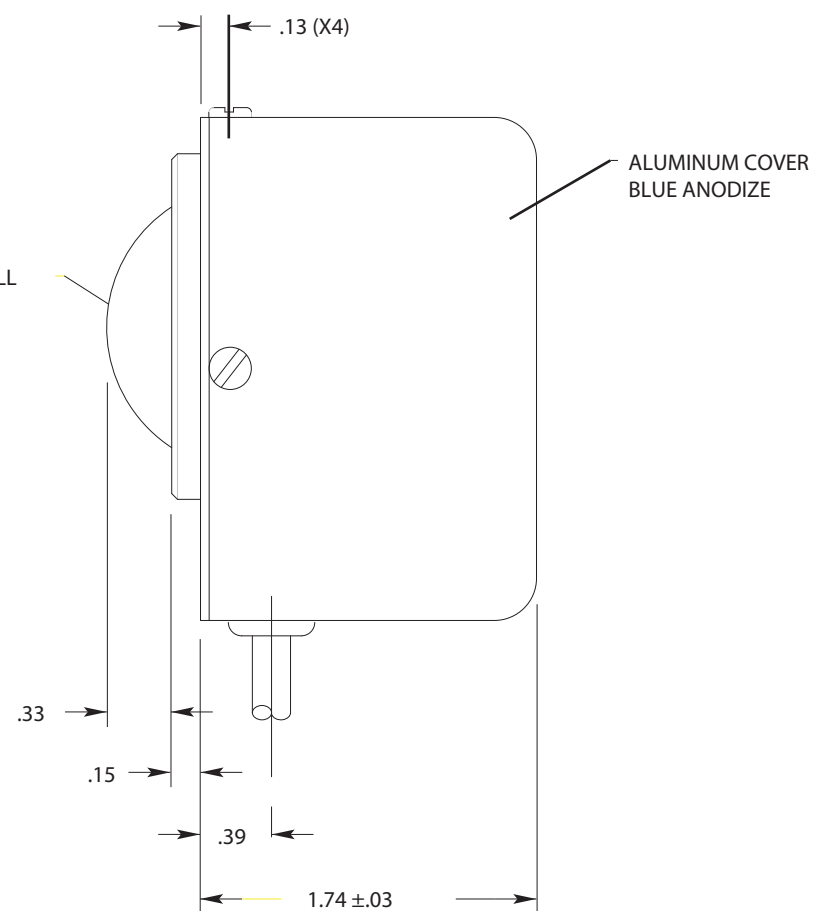
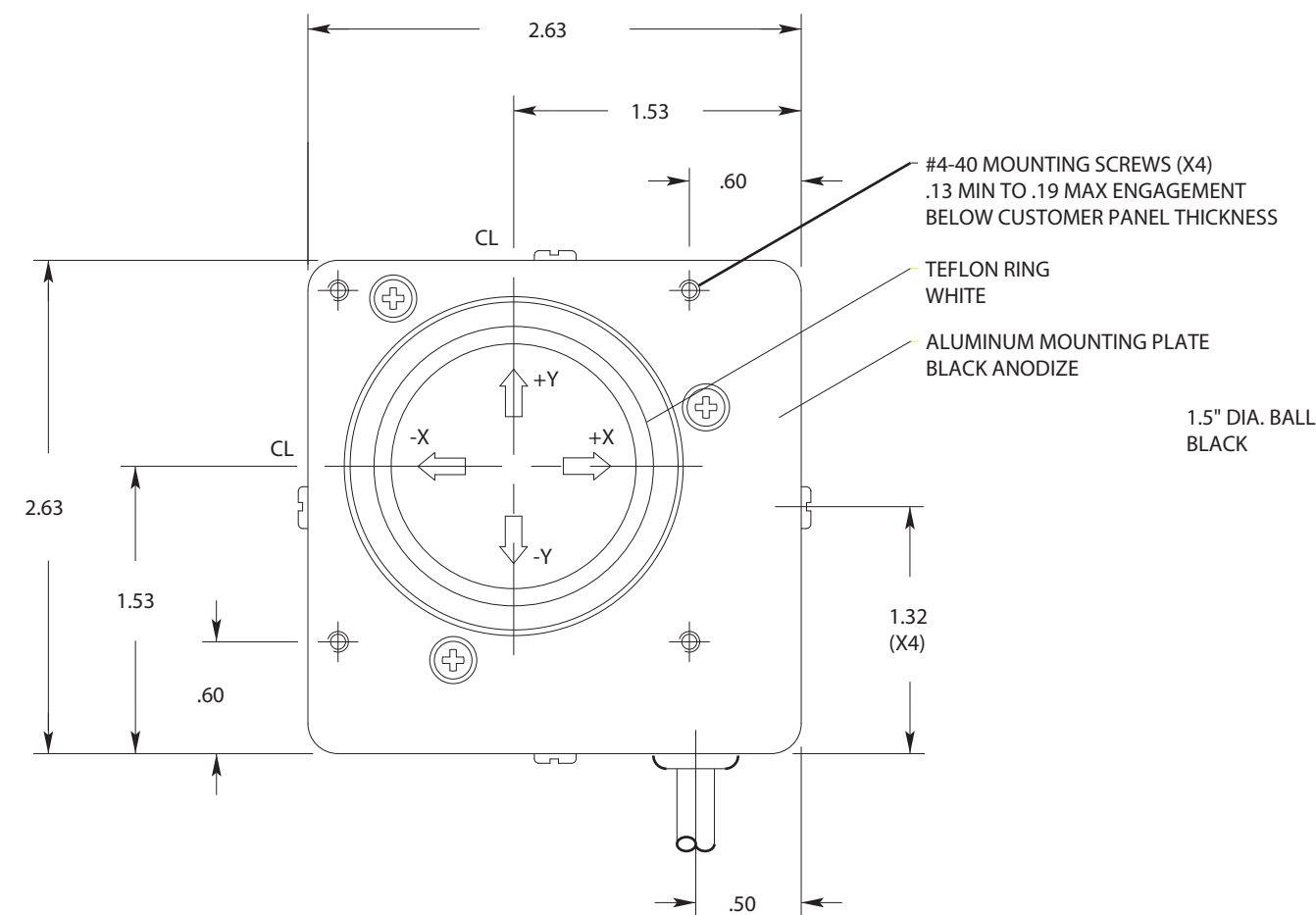




MOUNTING DETAIL

ORDERING INFORMATION:

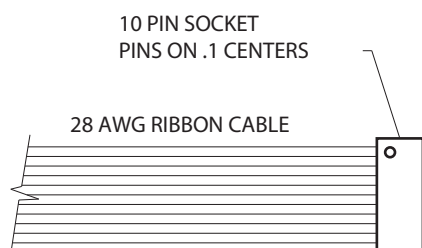
- USE ONLY IF POWER OPTION IS "0"
Q RS232 OPTIONAL CABLE REF. B811610 WITH "AT" CONNECTOR (LEGACY)
P RS232 OPTIONAL CABLE REF. B811610 WITH PS/2 CONNECTOR (LEGACY)

- DZ LOW TEMPERATURE AND CONFORMAL COATED PCB
Z CONFORMAL COATED PCB
V VIBRATION DAMPENED



- P PS/2 INTERFACE (6 PIN MINI DIN CONNECTOR, 9.5 FT. DEFAULT LENGTH)
U USB INTERFACE (9.5 FT. DEFAULT LENGTH)
1 RS232 (REQUIRES A POWER ADAPTOR OR "Q" CABLE OR "P" CABLE OPTION, 6.0 FT. DEFAULT LENGTH)
2 RS422 - CONTACT "CTI" FOR COMPLETE PART NUMBER
0 QUADRATURE OUTPUT (10 PIN CONNECTOR, 1.5 FT. DEFAULT LENGTH)

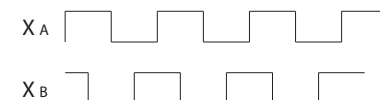
- POWER OPTION
0 STANDARD
1 OPTIONAL RS232 POWER ADAPTOR CABLE



1	2
3	4
5	6
7	8
9	10

CUSTOMER PC BOARD
HEADER

PIN	FUNCTION	COLOR
1	Y _B	BROWN
2	COMMON	RED
3	+5V	ORANGE
4	Y _A	YELLOW
5	—	GREEN
6	—	BLUE
7	X _A	VIOLET
8	+5V	GRAY
9	COMMON	WHITE
10	X _B	BLACK



OUTPUT WAVEFORMS
"POSITIVE DIRECTION SHOWN"

FOR T7000 "ONLY"

CTI ELECTRONICS CORPORATION 110 Old South Ave, Stratford, CT 06615 - Tel 203 / 386-9779 - Fax 203 / 378-4986 - www.ctielectronics.com	
TITLE: MODEL T7000 SERIES 1.5" DIA. TRACKBALL	
REV. E DATE: 11-21-07	B761124
APPROVED: DRAWN: SJS	