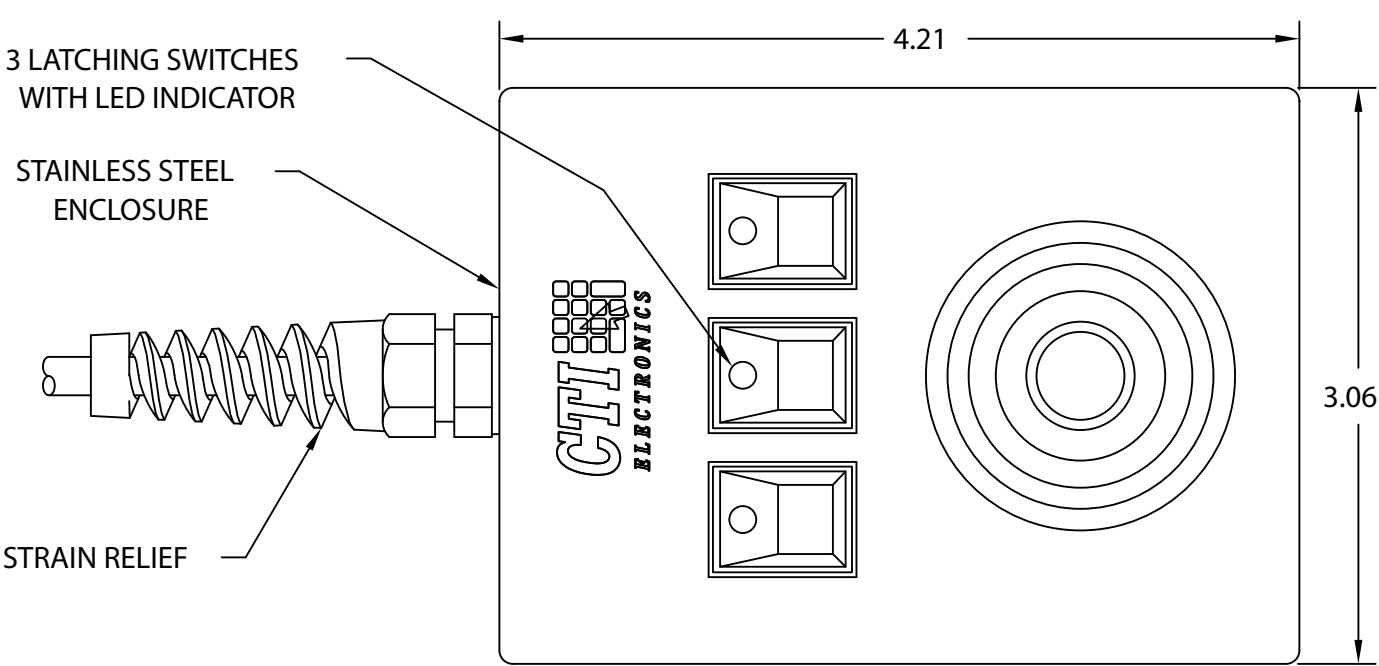
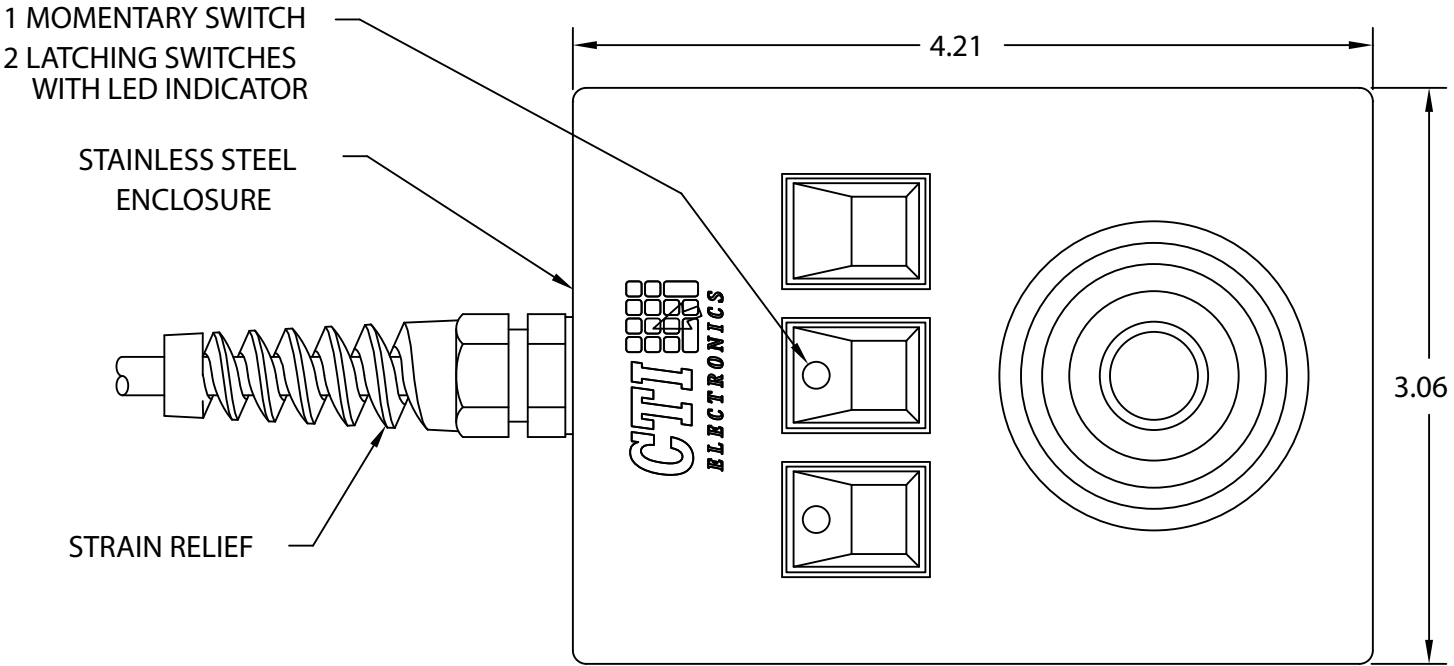




ANALOG JOYSTICK VOLTAGE OUTPUTS

MODEL NO.	MIN DEFLECT.	CENTER	MAX DEFLECT.
M2003-N3-P0322	0 VOLT	1.25 VOLTS	2.5 VOLTS
M2003-N3-P0323	0 VOLT	2.5 VOLTS	5 VOLTS



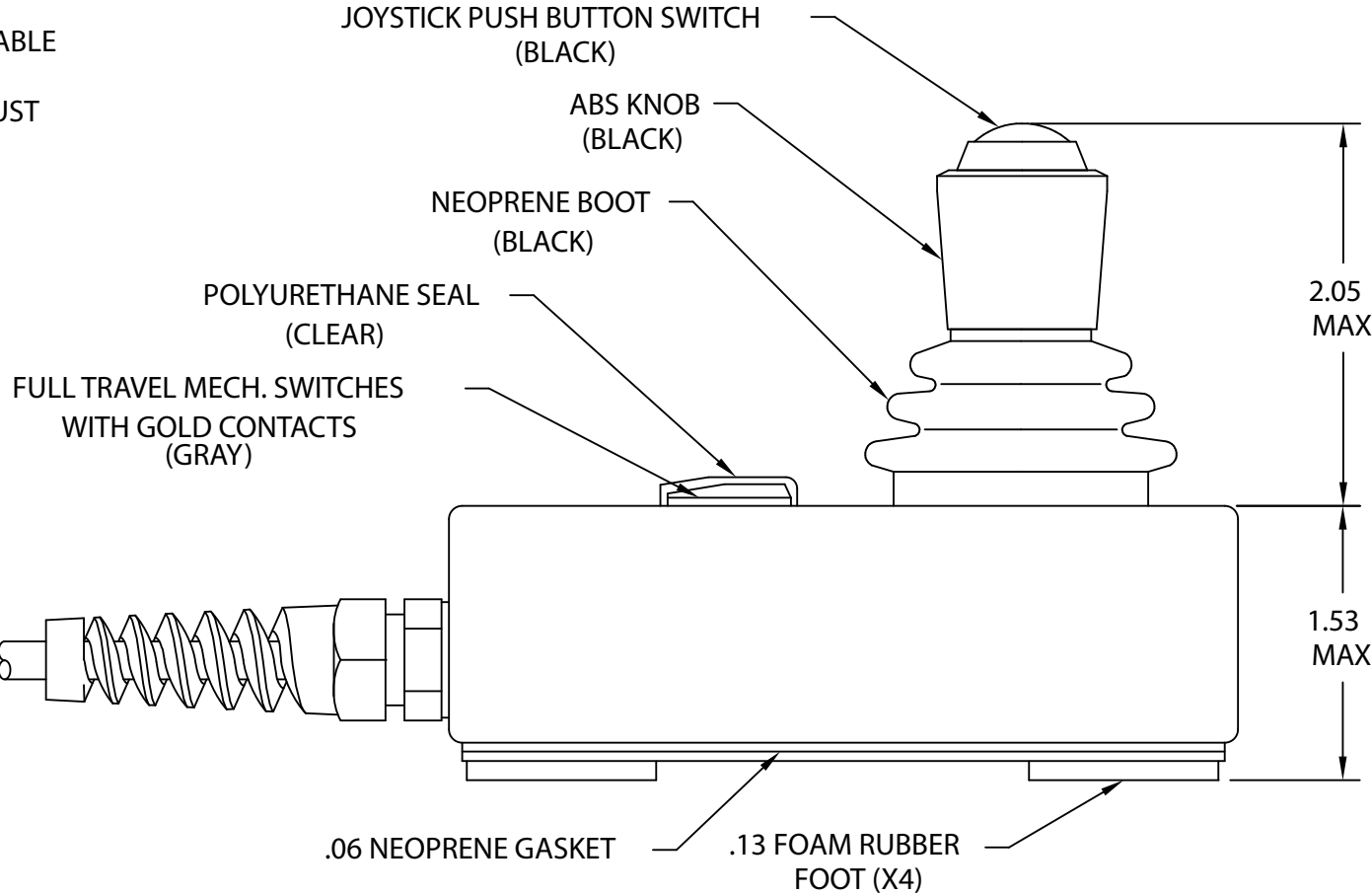
ANALOG JOYSTICK VOLTAGE OUTPUTS

MODEL NO.	MIN DEFLECT.	CENTER	MAX DEFLECT.
M2003-N3-P0511	0 VOLT	1.25 VOLTS	2.5 VOLTS
M2003-N3-P0512	0 VOLT	2.5 VOLTS	5 VOLTS

CABLE SPEC:

10 FOOT OF 28 AWG, 10 CONDUCTOR, SHIELDED CABLE
END IS STRIPPED AND TINNED, CUT LENGTH 10'- 6"
NO CONNECTOR ON END OF CABLE. CUSTOMER MUST
INSTALL OWN CONNECTOR!

COLOR	FUNCTION
	SHIELD
RED	+5 VOLTS
BLACK	COMMON J'ST & J'ST P.B. SWITCH
ORANGE	X-AXIS
WHITE	Y-AXIS
WHITE/BLACK	P.B. SWITCH
GREEN	SWITCH COMMON
RED/BLACK	LEFT SWITCH
GREEN/BLACK	MIDDLE SWITCH
BLUE	RIGHT SWITCH

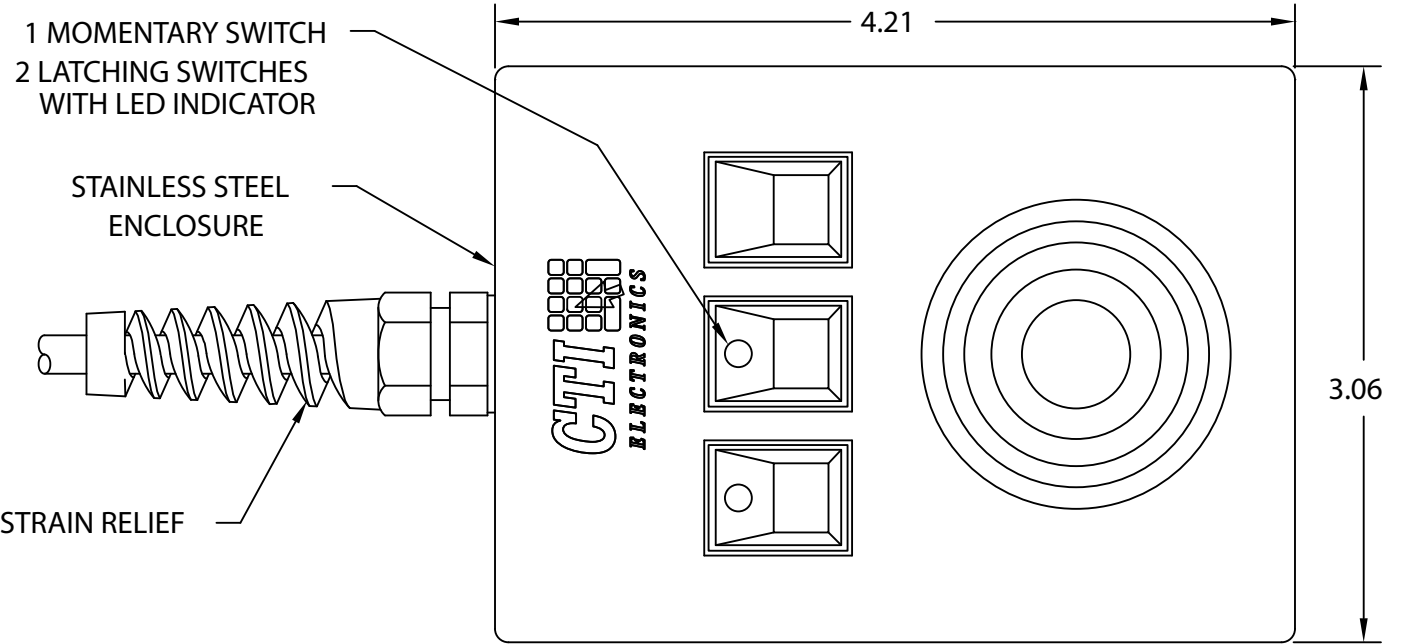


NOTE
FOR OPTIONAL HOLDER SEE SPEC. DWG.
A761727

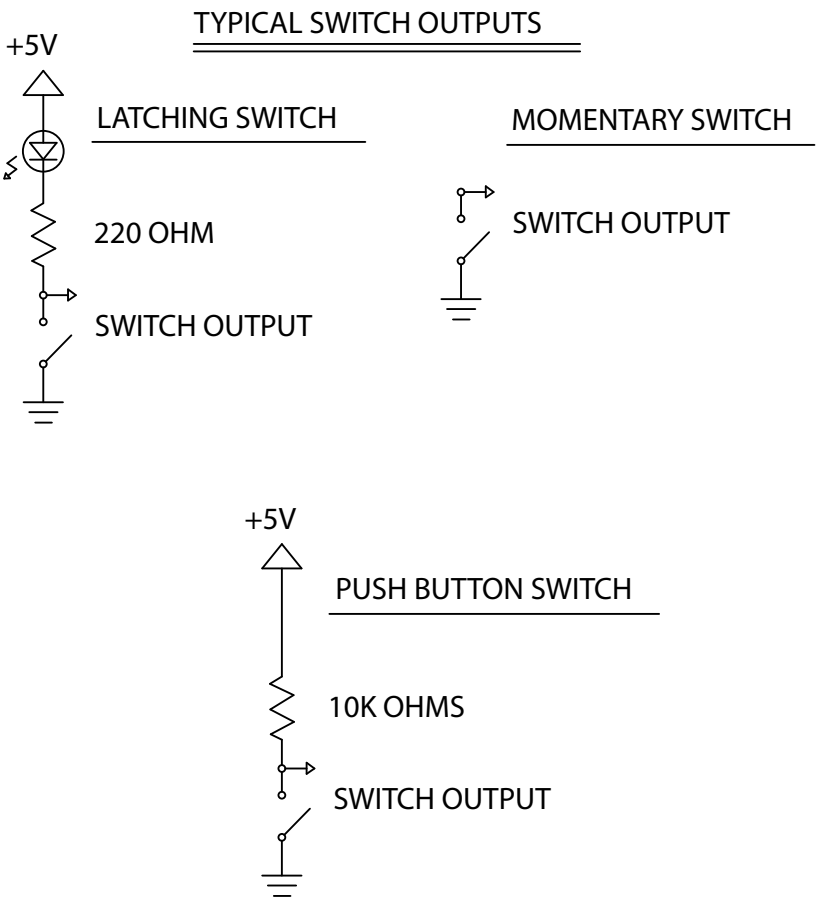
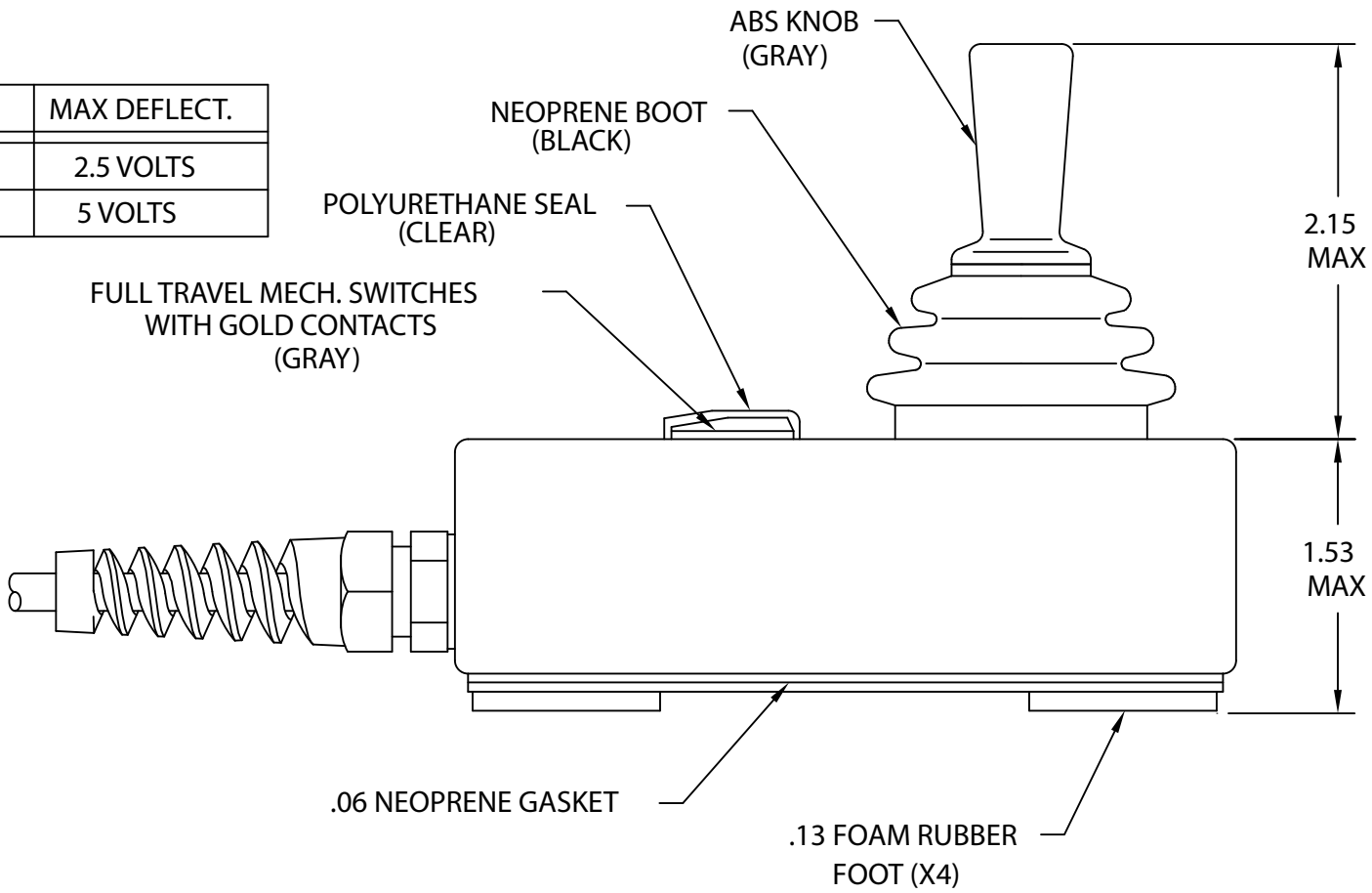
CTI <u>ELECTRONICS CORPORATION</u> WWW.CTIELECTRONICS.COM		
NEMA 4X ANALOG MOTION CONTROLLER FOR COMPUMOTOR		
761791		REV. B
APPROVED	SHEET 1 OF 3 DATE 12-06-10	DRAWN BY PSB

CABLE SPEC:
10 FOOT OF 28 AWG, 8 CONDUCTOR, SHIELDED CABLE
END IS STRIPPED AND TINNED, CUT LENGTH 10'- 6"
NO CONNECTOR ON END OF CABLE. CUSTOMER MUST
INSTALL OWN CONNECTOR!

COLOR	FUNCTION
	SHIELD
RED	+5 VOLTS
BLACK	COMMON J'ST & J'ST P.B. SWITCH
ORANGE	X-AXIS
WHITE	Y-AXIS
GREEN	SWITCH COMMON
RED/BLACK	LEFT SWITCH
WHITE/BLACK	MIDDLE SWITCH
BLUE	RIGHT SWITCH

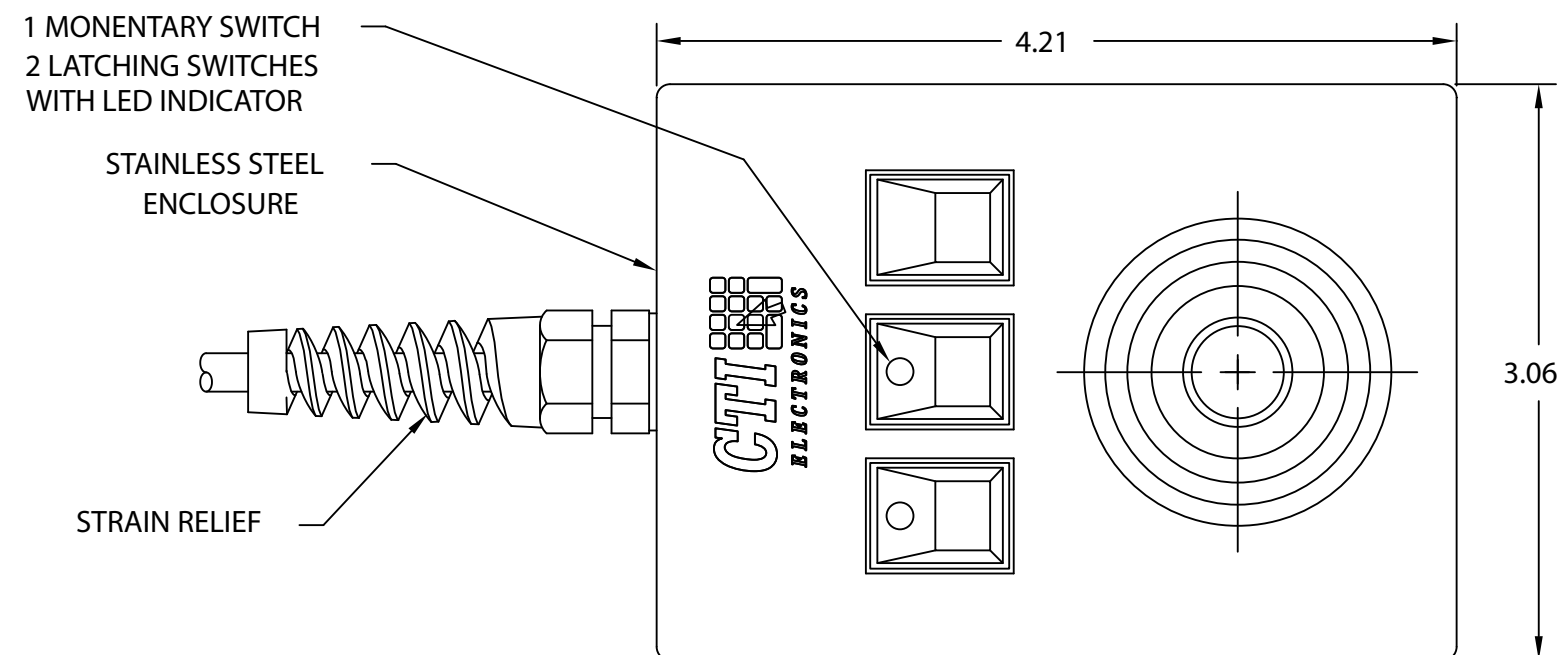


ANALOG JOYSTICK VOLTAGE OUTPUTS			
MODEL No	MIN DEFLECT.	CENTER	MAX DEFLECT.
M2003-N24-P0283	0 VOLT	1.25 VOLTS	2.5 VOLTS
M2003-N24-P0284	0 VOLT	2.5 VOLTS	5 VOLTS



NOTE
FOR OPTIONAL HOLDER SEE SPEC. DWG.
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NEMA 4X ANALOG MOTION CONTROLLER FOR COMPUMOTOR		
761791	SHEET 2 OF 3	REV. B
		DRAWN BY PSB
APPROVED	DATE 12-06-10	



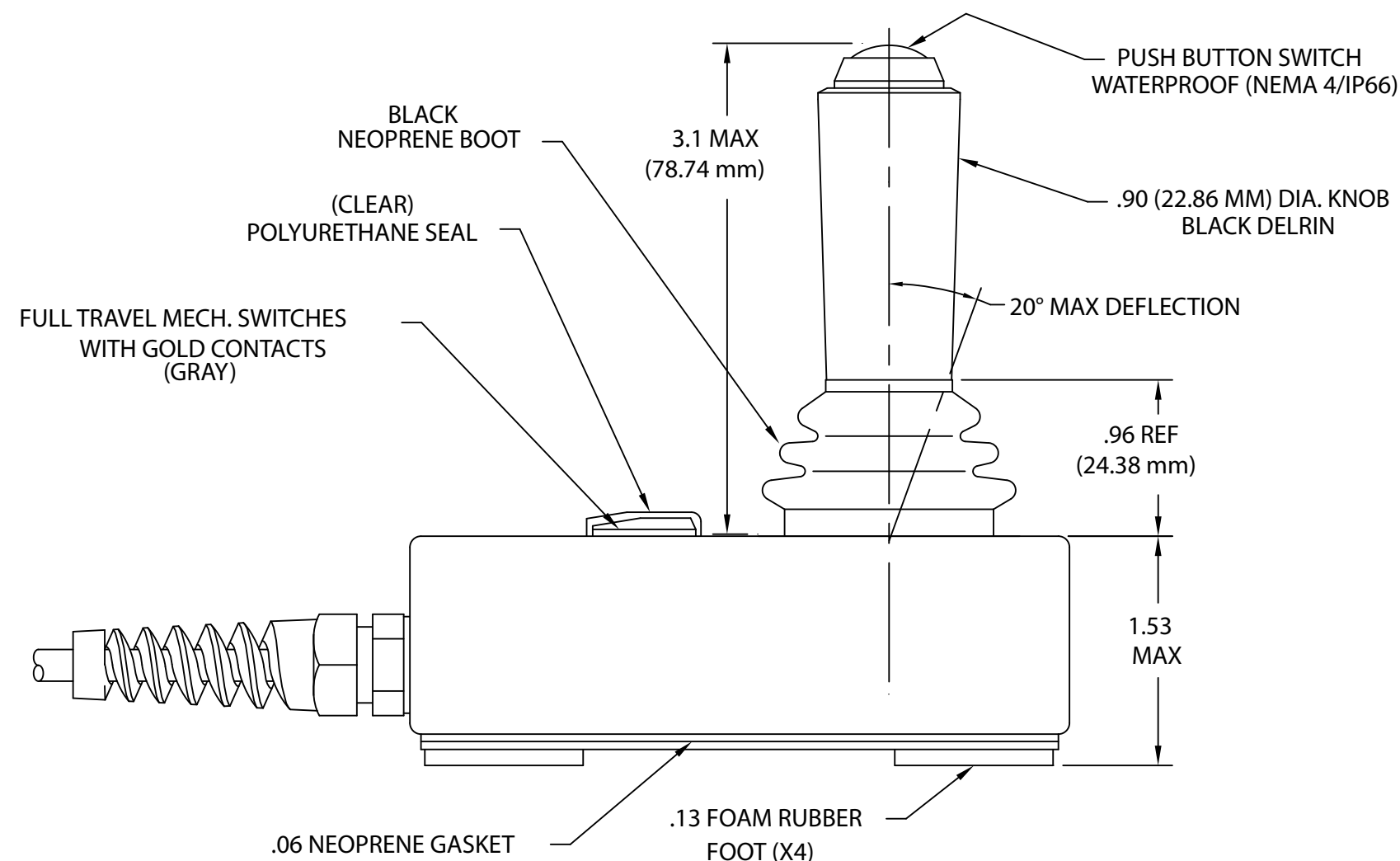
ANALOG JOYSTICK VOLTAGE OUTPUTS

MODEL No	MIN DEFLECT.	CENTER	MAX DEFLECT.
M2003-N33-P1117	0 VOLT	1.25 VOLTS	2.5 VOLTS
M2003-N33-P1118	0 VOLT	2.50 VOLTS	5.0 VOLTS

CABLE SPEC:

10 FOOT OF 28 AWG, 10 CONDUCTOR, SHIELDED CABLE
END IS STRIPPED AND TINNED, CUT LENGTH 10'- 6"
NO CONNECTOR ON END OF CABLE. CUSTOMER MUST
INSTALL OWN CONNECTOR!

COLOR	FUNCTION
	SHIELD
RED	+5 VOLTS
BLACK	COMMON J'ST & J'ST P.B. SWITCH
ORANGE	X-AXIS
WHITE	Y-AXIS
WHITE/BLACK	P.B. SWITCH
GREEN	SWITCH COMMON
RED/BLACK	LEFT SWITCH
GREEN/BLACK	MIDDLE SWITCH
BLUE	RIGHT SWITCH



NOTE
FOR OPTIONAL HOLDER SEE SPEC. DWG.
A761727

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**NEMA 4X ANALOG MOTION CONTROLLER
FOR COMPUMOTOR**

761791

SHEET 3 OF 3

REV. **B**

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DATE 12-06-10

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