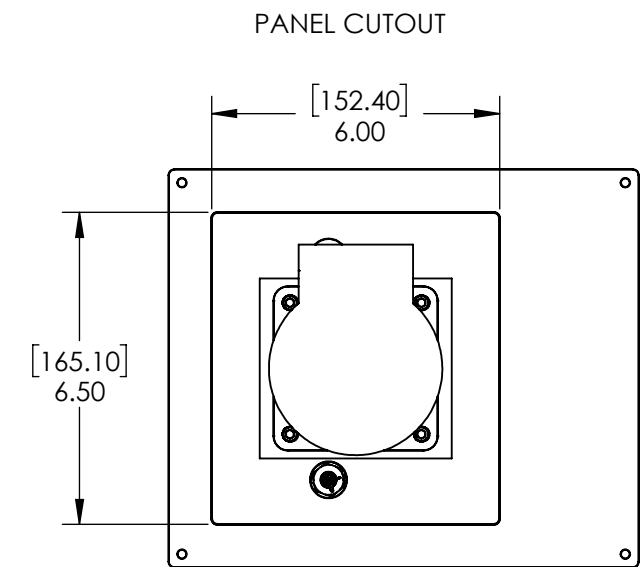
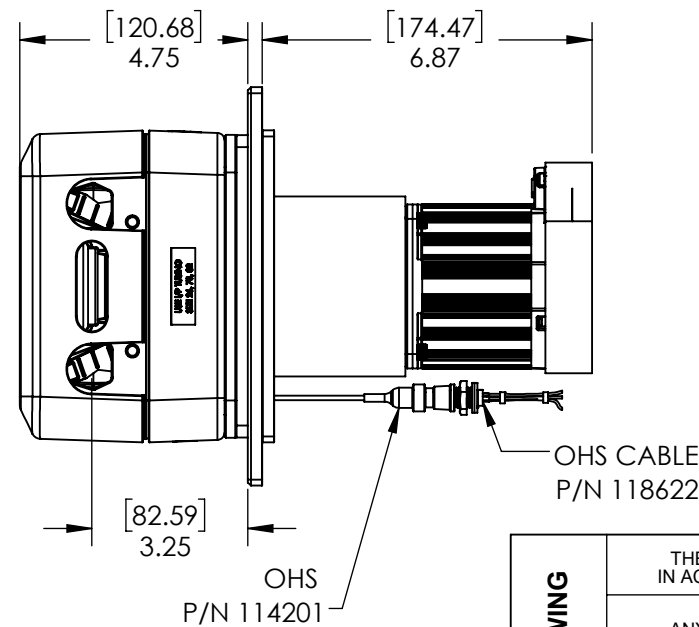
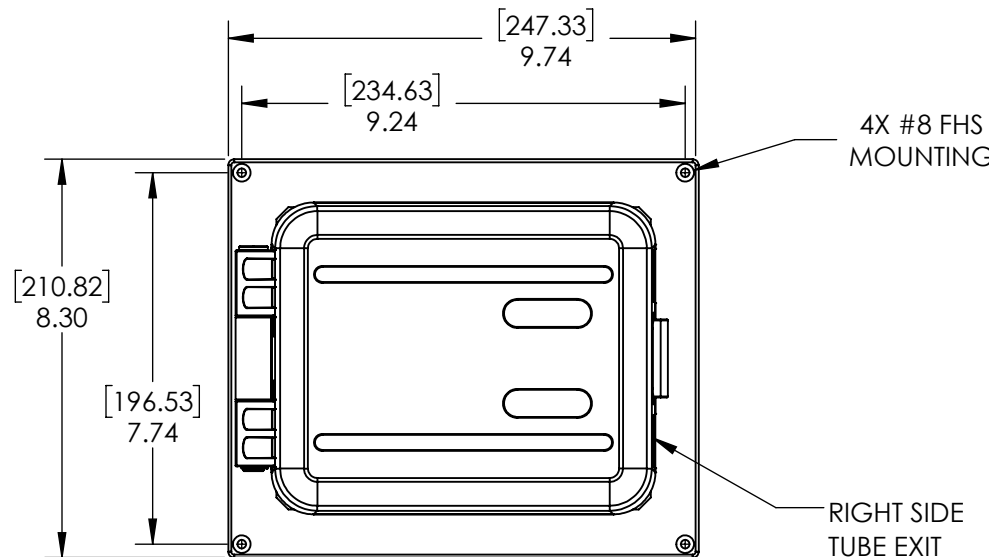
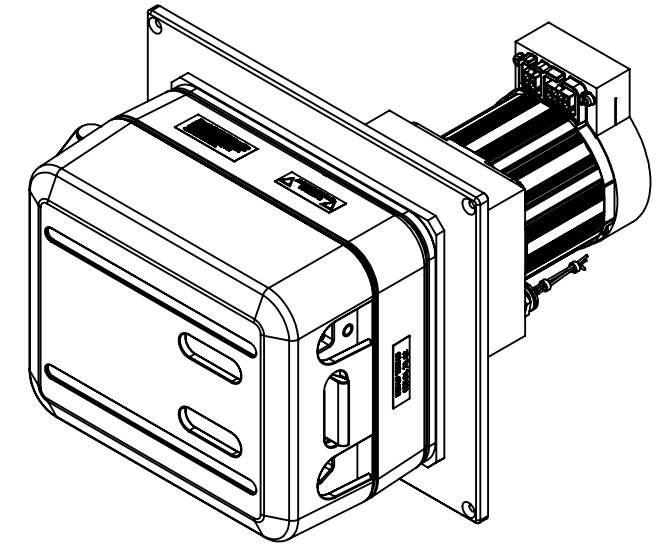
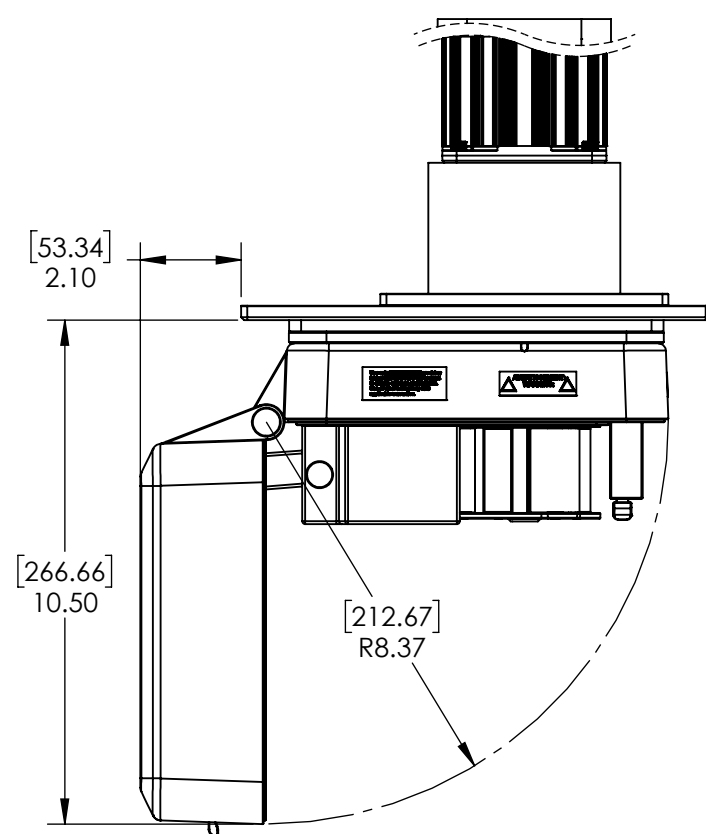
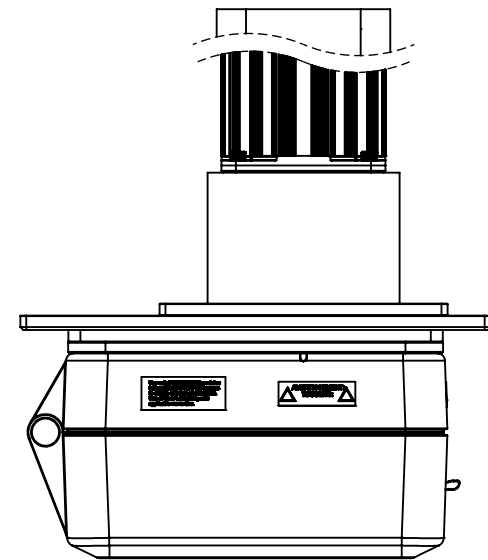


4

3

2

1



NOTES:

1. 48VDC, 883W PEAK POWER, BLDC MOTOR
2. 0.1 - 3380 RPM, BIDIRECTIONAL
3. 12.5 LPM USING I/P EASY LOAD, SIZE 82 TUBING @ 650RPM (4.8:1 GEARBOX)
4. INPUTS AND OUTPUTS - SEE SHEET 2

C	REVISED TO MATCH CURRENT RELEASED DESIGN	24893	JVS	05/09/26
B	THIS REVISION NOT USED	XXXXX	JVS	05/09/26
A	CUSTOMER SPECIFICATION DRAWING	24533	JVS	02/16/25
REV	DESCRIPTION	EC	BY	DATE

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	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MASTERFLEX LLC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MASTERFLEX LLC IS PROHIBITED.					
	CREATED BY:	JVS	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES			
	CREATION DATE:	01/03/2025	TOLERANCES			
	CHECKED BY:	BTK	FRACTIONS			± 1/32"
	CHECKED DATE:	01/03/2025	.XX			0.01"
APPROVED BY:	JVS	.XXX	0.005"			
SCALE:	1:4	INTERPRET GD&T PER:	ASME Y14.5-2018	PART NAME:	PANEL MOUNT IP-HP, RH, THK, 900-2601 & 900-2620	
		SHEET SIZE	B	SHEET	1 of 2	
				DRAWING NO:	119126	
					REV C	

4

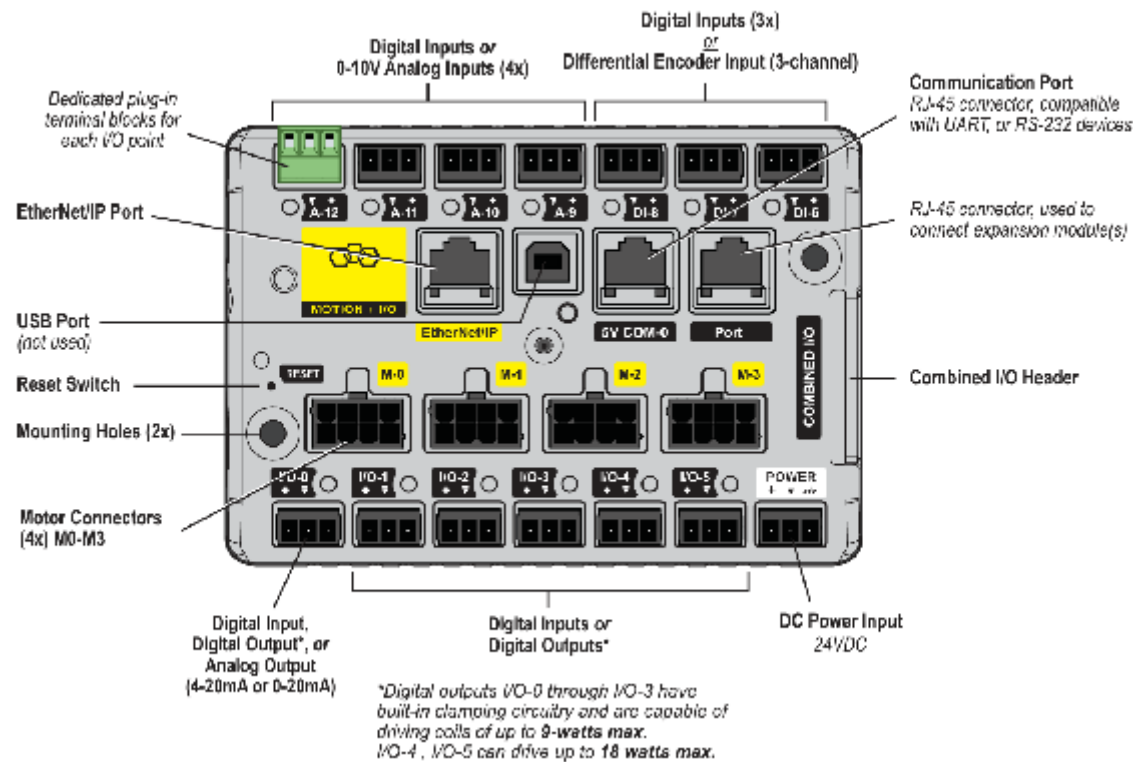
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2

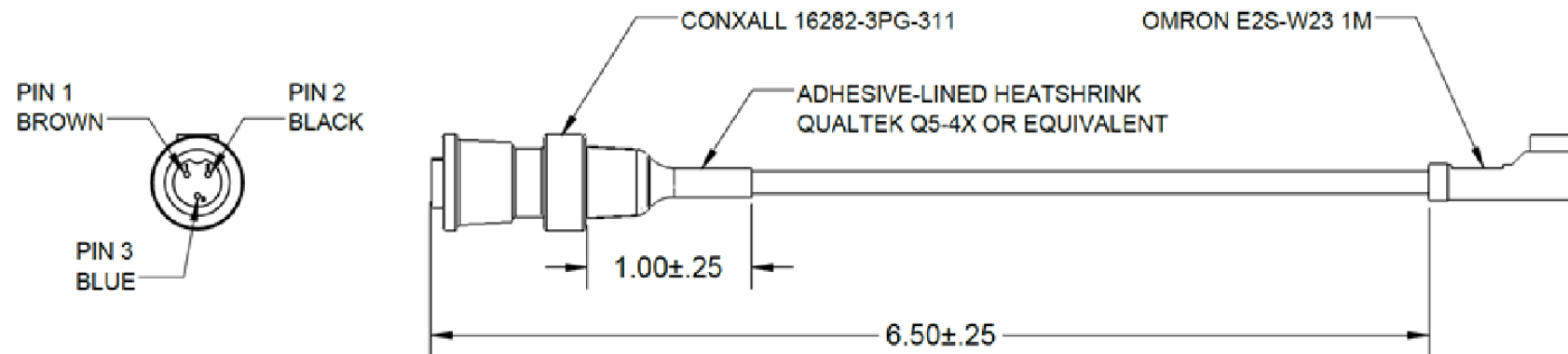
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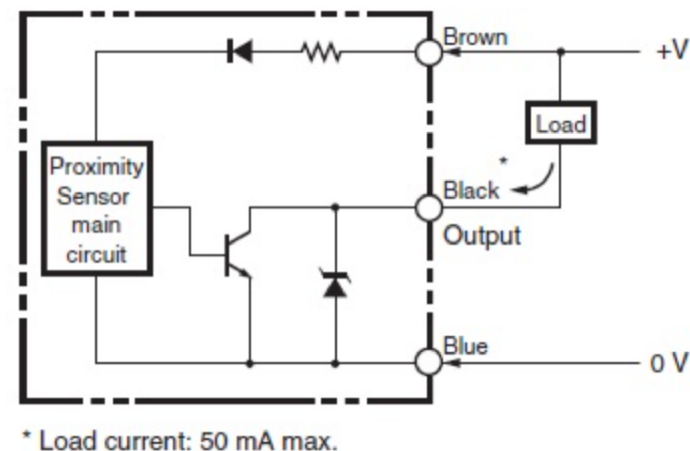
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OPEN HEAD SENSOR



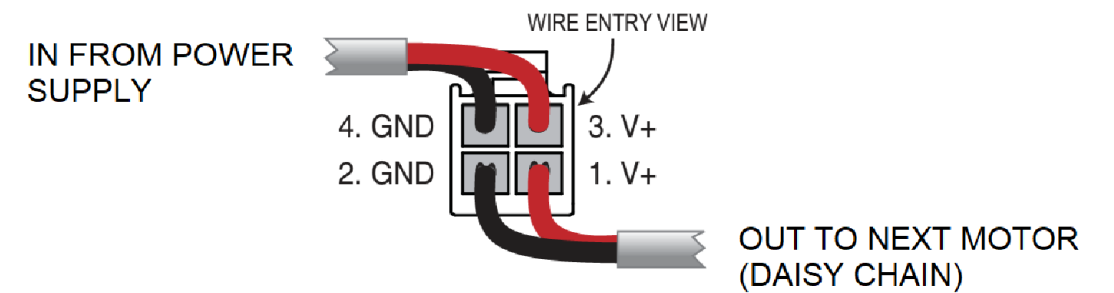
A



Timing chart

Operation mode	Timing Chart	
NO	Sensing object	Yes
	Output transistor (Load)	ON
	Operation indicator (orange)	ON
		OFF

Power Connector Pinout



Mating Parts

- Connector Housing** 4 pos.
Molex/39-03-9042 (black)
- Terminals** 16AWG
Molex/39-00-0078 (loose)
Molex/39-00-0077 (reel)
- Crimp Tool** 16 AWG
Molex/200218-2200
- Terminal Extractor Tool**
Molex/11-03-0044
- Cable Stock** 2/16AWG (black)
Belden/9410

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	CREATED BY: JVS	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES <u>TOLERANCES</u>					
	CREATION DATE: 01/03/2025	FRACTIONS	± 1/32"				
	CHECKED BY: BTK	.XX	0.01"				
		.XXX	0.005"				
		.XXXX	0.0005"				
CHECKED DATE: 01/03/2025	ANGULAR MACHINED FINISH	± 1/2" 125 RMS					
APPROVED BY: JVS	MATERIAL: N/A						
SCALE: 1:2	INTERPRET GD&T PER: ASME Y14.5-2018		CERTIFICATION OF CONFORMITY/ COMPLIANCE REQUIRED		☐ MATERIAL	☐ FINISH	☐ SOURCE CONTROLLED
			PART NAME: PANEL MOUNT IP-HP, RH, THK, 900-2601 & 900-2620			REV C	
			SHEET SIZE B		SHEET <u>2</u> of <u>2</u>		DRAWING NO: 119126