



connector J1
 pin 1: BATT +
 pin 2: BATT -
 pin 3: CAN_H
 pin 4: CAN_L

connector J3
 pin 1: GND
 pin 2: OUT 1
 pin 3: GND
 pin 4: OUT 2

connector J2
 pin 1: universal input 1
 pin 2: universal input 2
 pin 3: GND
 pin 4: +5V reference

connector J4
 pin 1: magnetic pickup in
 pin 2: GND
 pin 3: encoder input A
 pin 4: encoder input B

TOLERANCES	
fabrication	machining
X.XXX +/- 0.015	X.XXX +/- 0.005
X.XX +/- 0.031	X.XX +/- 0.010
X.X +/- 0.031	X.X +/- 0.015
fractional +/- 0.031	fractional +/- 0.031

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MATERIAL	DRAWN TF	DATE 7/25/2018	TITLE Bidirectional Valve Controller, 2 Inputs, 2 Outputs, NFC, J1939, 500k baud rate
FINISH	CHECKED	DATE	DWG REV D1
	APPROVED	DATE	DWG NO AX022420-01-MD
			PART REV 2
		SCALE full	PART NO AX022420-01
			SHEET 1 of 1