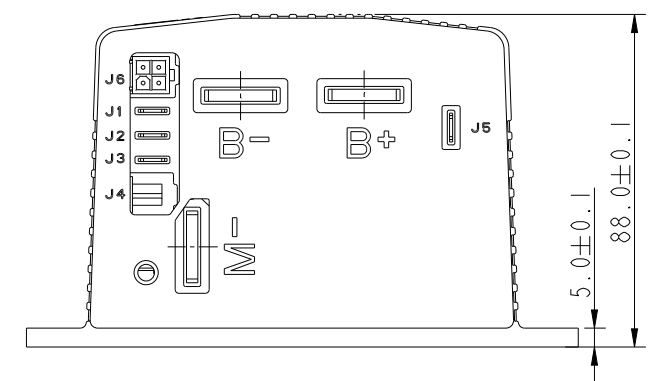
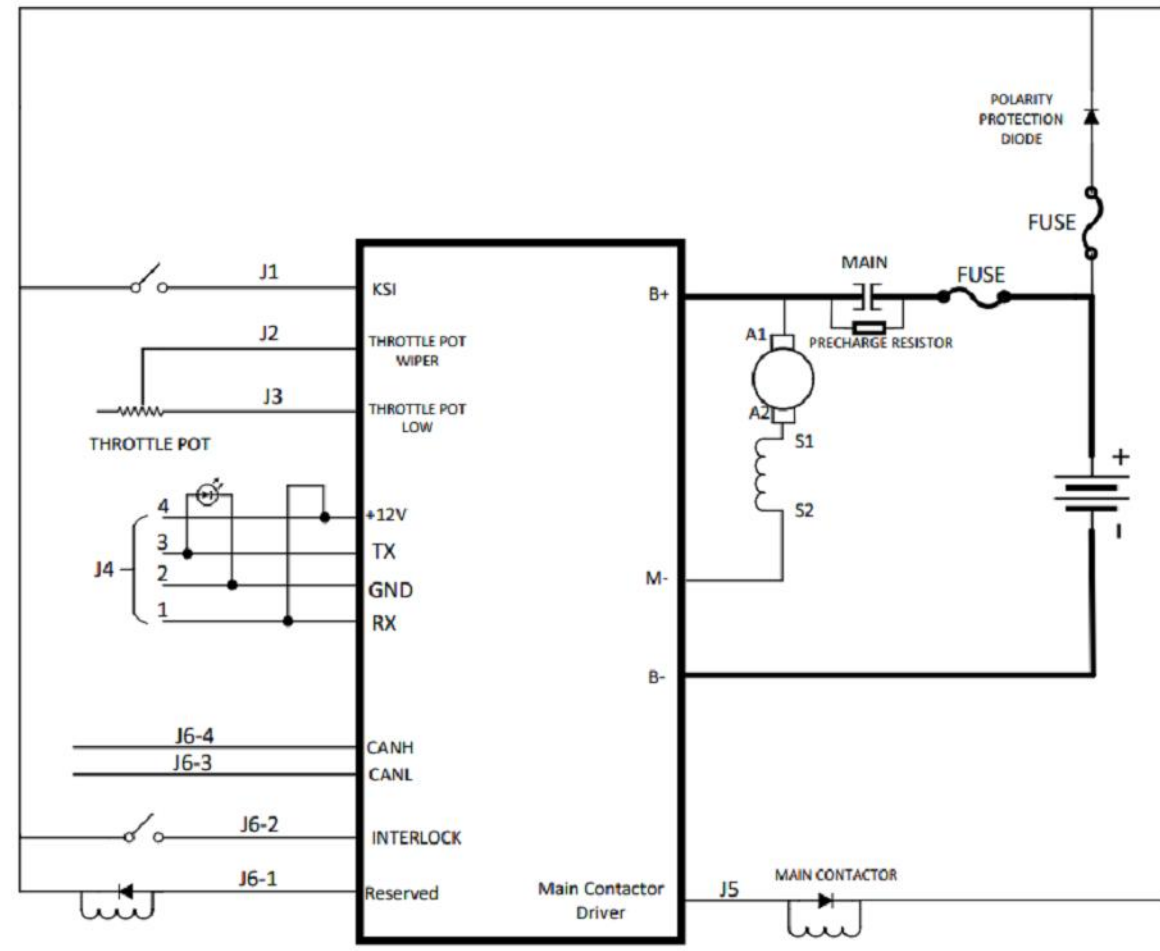
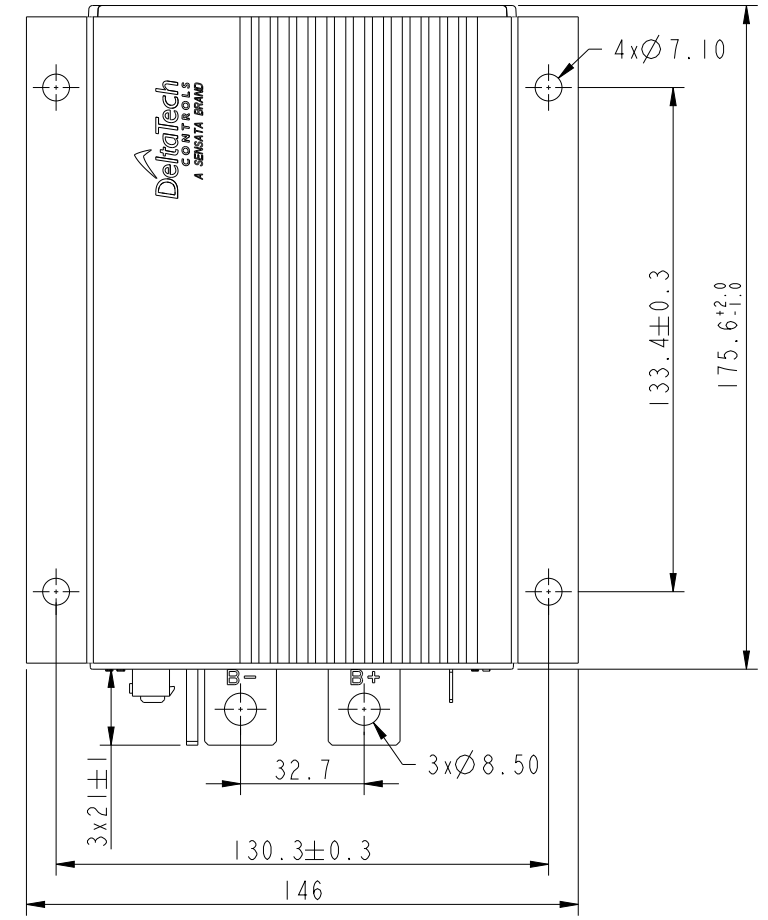


REVISION TABLE

REV	DESCRIPTION	ECN NUMBER	DATE
B	CHANGE WIRING DRAWING	N/A	6/15/2021

TYPICAL WIRING



SPEC	
VOLTAGE RANGE	9V~32VDC
2 MIN RATING	300A
1 HOUR RATING	150A
OVER VOLTAGE	28-32V (24Vbat) 42-48V (36Vbat)
OPRTATING TEMPERATURE	- 40°C to 50°C
STORAGE TEMPERATURE	- 40°C to 85°C
PROTECTION LEVEL	IP54

AIAG APQP REFERENCE MANUAL, GLOBAL SUPPLIER QUALITY MANUAL (G-SM-01) QMS-1004255, APPX A	
FOR REFERENCE ONLY, CHECK LATEST REVISION BEFORE USE. PARTS MADE TO THIS PRINT MUST CONFORM TO E9898 REV. E	
PURCH X FAB X	
PART NO. M700-VR1	
SENSATA TECHNOLOGIES PROPRIETARY AND CONFIDENTIAL. NEITHER THIS PRINT NOR THE INFORMATION CONTAINED HEREON IS TO BE USED AGAINST THE INTERESTS OF SENSATA TECHNOLOGIES OR AGAINST THE INTERESTS OF ANY OF ITS AFFILIATED COMPANIES OR WHOLLY OWNED SUBSIDIARIES.	
SUITE 100 5775 WEST OLD SHAKOPEE ROAD BLOOMINGTON, MN 55437	
INTERPRET DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.	
TOLERANCES DECIMALS ANGLE X.X±0.3 X.X±0.5° X.XX±0.13 X.XXX±0.050	
DRAWN ADA.MA DATE 05072021	DO NOT SCALE DRAWING
ENG ADA.MA DATE 05072021	THIRD ANGLE PROJECTION
APPROVED N/A DATE	
APPROVED N/A DATE	

TITLE MOTOR CONTROLLER, M700	
SIZE B	DWG NO. M700-VR1-CW
SCALE 1:2	

PURCH X	FAB X	PART NO. M700-VR1
SENSATA TECHNOLOGIES		SUITE 100 5775 WEST OLD SHAKOPEE ROAD BLOOMINGTON, MN 55437
TITLE MOTOR CONTROLLER, M700		REV. B
SIZE B	DWG NO. M700-VR1-CW	REV. B
SCALE 1:2		PTC CREO SHT 1 OF 1