SAVARIA PEGASUS

ELECTRICAL SCHEMATICS

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Part No. 001565, Rev. 000 (15-m05-2025)

REVISION HISTORY

26-m03-2025	Initial release



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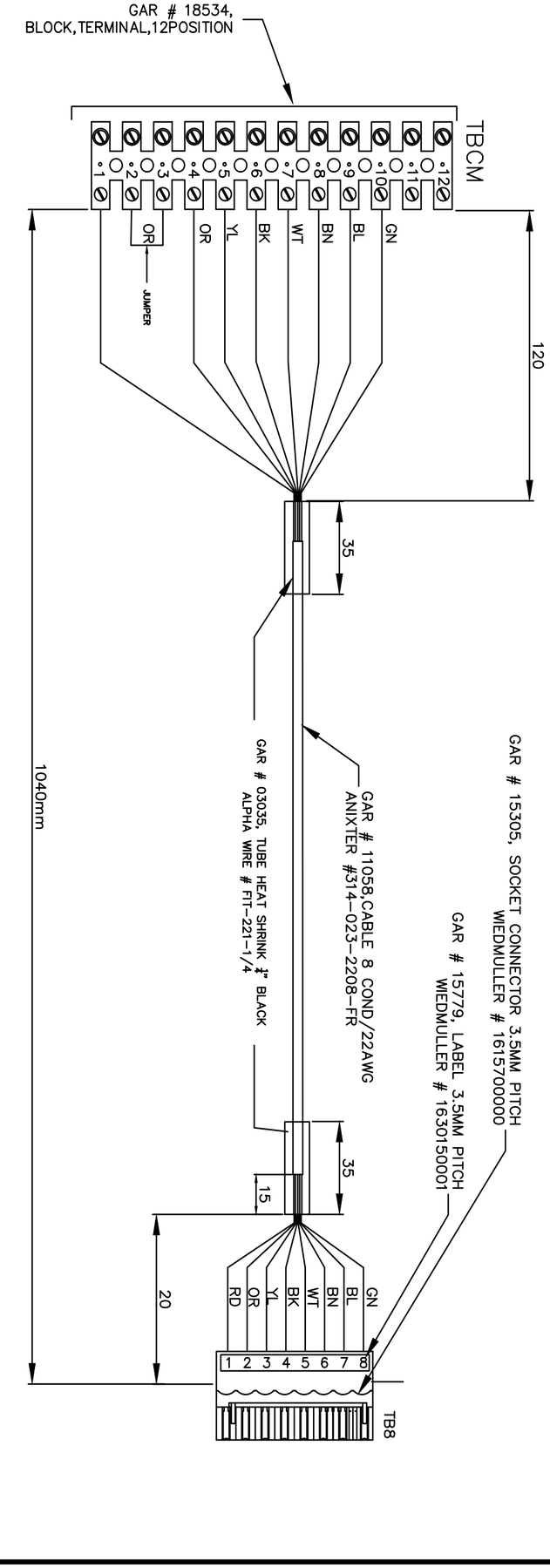
Part No. 001565 (Rev. 15-m05-2025) SAVARIA PEGASUS ELECTRICAL SCHEMATICS



RD RED
YL YELLOW
GY GRAY
BL BLUE
BN BROWN
BK BLACK
WT WHITE
GN GREEN
OR ORANGE
TBCM TERMINAL BLOCK CONTROL MODULE
TB8 TERMINAL BLOCK-8 ON THE DRIVE BOARD

NOTES:

1. TERMINAL BLOCK WILL BE LABELED
2. ALL WIRES 22AWG EXCEPT IDENTIFIED
3. WIRE LENGTHS ARE DIMENSIONED TO END OF WIRE AND DO NOT INCLUDE THE CONNECTOR

ALL WIRES CONNECTED TO TERMINAL BLOCK TBCM AND TB8 MUST BE STRIPPED TO 8 MM FOR FERRULE

GAR # 15633, 20 AWG WIRE FERRULE CRIMP

GAR # 09944, CONNECTOR,FEMALE,DISC,RED,RIGHT ANGLE

GAR # 01204, CONNECTOR RED,PANDUIT # DNF18-250FIB-M

REV.	DESCRIPTION	DATE	DRN.BY	CHK.BY
B	REPLACE GARAVENTA LOGO WITH SAVARIA LOGO	03/24/25	SR	
A	INITIAL RELEASE	02/28/25	SR	

SCALE: TOLERANCES: DIMENSIONAL ANGULAR UNITS: mm PROJECTION:

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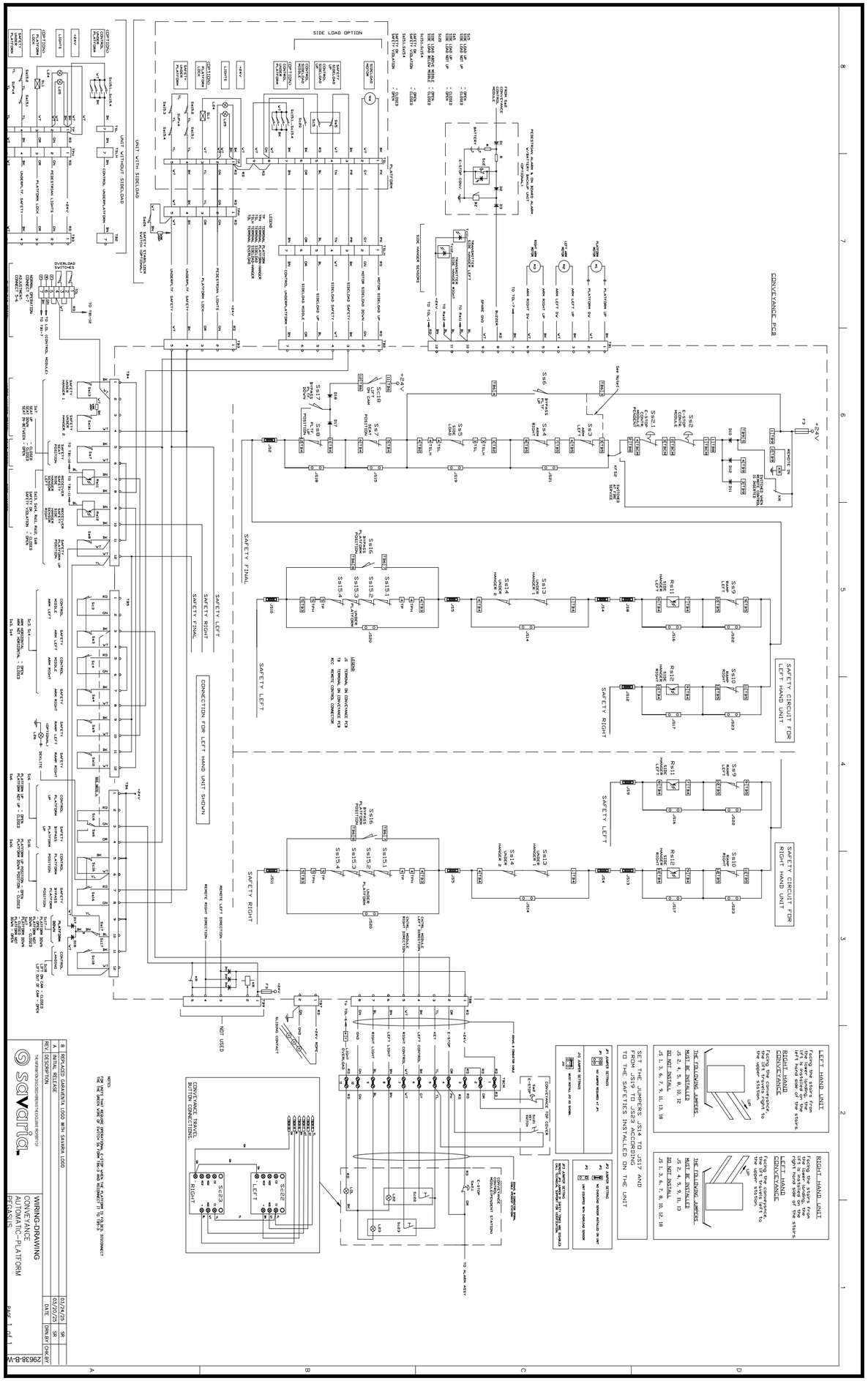
WIRING DRAWING HARNESS
CONTROL MODULE (PENDENT STYLE)
FROM TBCM TO TB8
PEGASUS

PAGE 1 OF 4

29600-B-WD



GAR # 3035 TUBE HEAT SHRINK 0.25" 50mm

GAR # 6437 TUBE,HEAT SHRINK, 0.125" LENGTH 25mm EACH

GAR # 14432, SWITCH,STOP,EMER, (MAN.RESET),ARTIRA,G1C

Solder wires to the required terminal of the E-Stop and after soldering cover it with the heat shrink tube.

GAR # 18436, SWITCH, PUSHBUTTON,ARROW, DMG,VL2/GIHS

PENDENT VIEW FROM BACK SIDE

GAR #18437,CORD,COILED ,24AWG,8COND,RIGERT,G1H

JUMPER FOR KEYLESS OPERATION
For keyed option do not install a jumper at TBCM terminal number 4 and 5

Solder all wires to the required terminal of the E-Stop as shown, after soldering cover them by the heat shrink tube.

HARNESS CONNECTION FROM CONVEYANCE PCB

TBCM

R1	330Ω
R2	1KΩ
D1	IN4006
TBCM MODULE	TERMINAL BLOCK CONTROL
TB8 DRIVE BOARD	TERMINAL BLOCK-8 ON THE

GAR # 09944, CONNECTOR,FEMALE,DISC,RED,RIGHT ANGLE

HEAT SHRINK LENGHT 15MM

REV.	DESCRIPTION	DATE	DRN.BY	CHK.BY
A	INITIAL RELEASE	02/28/25	SR	

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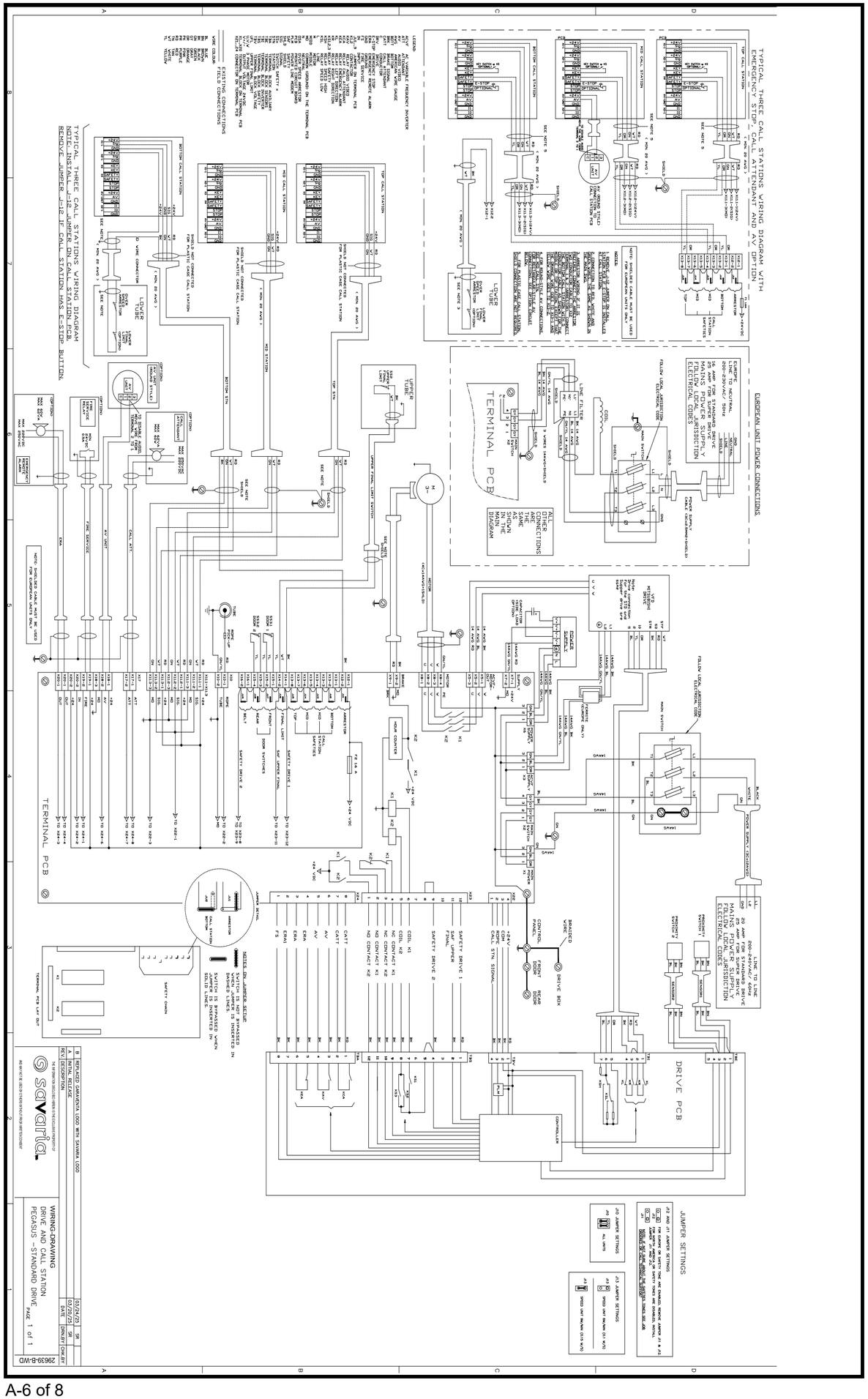
WIRING DRAWING HARNESS
CONTROL MODULE (PENDENT STYLE)
KEYLESS AND W/O OVERLOAD LIGHT.
PEGASUS

29600-B-WD



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savaria

2 Walker Drive
Brampton, ON L6T 5E1
Canada

Toll Free (800) 791-7999

Fax (905) 791-2222

www.savaria.com
Printed in Canada