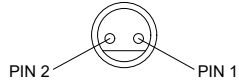


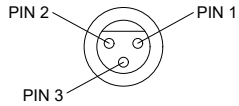
VIEW A



2 PIN FEMALE MATING FACE

PIN #	WIRE COLOUR	DESCRIPTION
1	BLACK	GND
2	RED	SENSOR SIGNAL

VIEW B



3 PIN MALE MATING FACE

PIN #	WIRE COLOUR	DESCRIPTION
1	BLACK	GND
2	RED	POWER
3	WHITE	SIGNAL

CHANGES FROM BASE PRODUCT BS-4000W-ECU (3745) TO BS-4000W(TA)-ECU (5620B)

CHANGE: 1. BS-4000W-ECU PD-LBL REPLACED WITH BS-4000W(TA) PD-LBL.

OPERATION: 1. FREQUENCY OF DISPLAY AUDIBLE WARNING HALF OF THAT OF NORMAL AUDIBLE WARNING.
 2. "A SENSORS" ARE ASSIGNED TO LEFT SEGMENTS AND "B SENSORS" ARE ASSIGNED TO RIGHT SEGMENTS.
 3. DIP SWITCHES CONFIGURES THE AUDIBLE WARNINGS (SEE NOTES & SWITCH CONFIGURATION)
 4. ADDED MUTE FUNCTION TO OPERATE AFTER 4 SECONDS.

Revision Notes.

R1 -

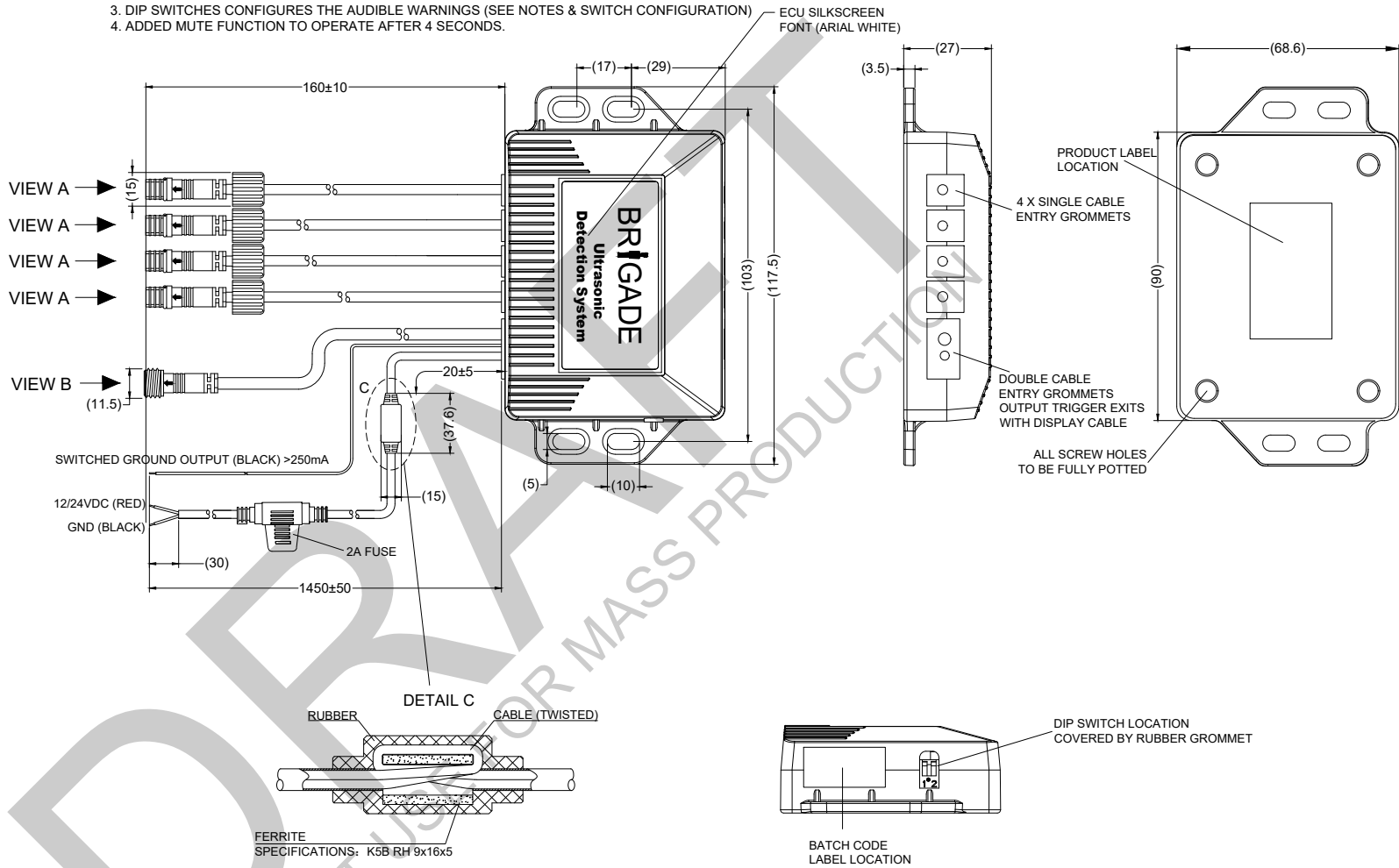
APA: -

Drawn:-

Checked:-

Approved:-

Date: -



NOTES:

- ALL AUDIBLE WARNINGS ARE MEASURED IN BEEPS PER SECOND (bps).
- THE SELF DIAGNOSTIC FUNCTION (ON START-UP) WILL BEEP ONCE FOR ONE FAULTY SENSOR, TWICE FOR TWO FAULTY SENSORS ETC...
- DIP SWITCH 1 SWITCHES AUDIBLE WARNING ON OR OFF. (HOWEVER THE UDS-DISPLAYS RANGE WILL ALWAYS SHOW 0.0 - 2.5M) DEFAULT POSITION IS ON.
- DIP SWITCH 2 SWITCHES SENSORS B AUDIBLE WARNING BETWEEN 1.5M & 0.5M, DEFAULT POSITION IS 1.5M AND SENSORS A AUDIBLE WARNING ALWAYS REMAIN 1.5.
- THE ECU IS FULLY POTTED.
- GROUND OUTPUT ON BLACK WIRE OPERATES DURING DETECTION.(MAXIMUM CURRENT 250mA)
- PCB REVISION LEVEL: PCB-10015-00
- SOFTWARE VERSION: DIC-10015-18-1
- FOR PACKAGING AND LABELING DETAILS REFER TO MASTER BOM
- ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS PLC.
- MUTE FUNCTION ADDED, WHEN THE SYSTEM DETECTS AN OBJECT AND THERE IS NO CHANGE IN DETECTION DISTANCE AFTER 4 SECONDS, THE VISUAL ALERT WILL REMAIN ALTHOUGH THE AUDIBLE ALERT WILL BE SILENCED.
- ONLY TO BE USED WITH UDS-001DP(TA)(5633B).

PROPRIETARY NOTICE

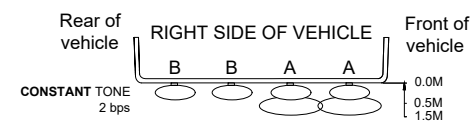
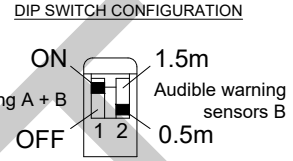
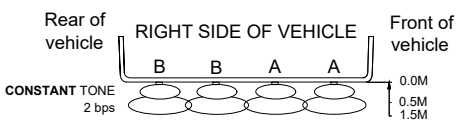
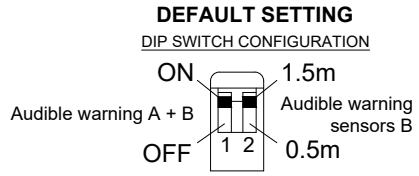
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Assembly Pl Approval A. YAO	Approved by R. PENTLEY	Checked by A. KEBEDE	Drawn by J. TYRRELL
Sheet No 1 of 2	Angle of Projection 	Units mm	Scale N/A
Status RELEASED	Released 25/02/20	Assembly Ref -	
Part No 5620B		BS-4000W(TA)-ECU BE-004288-00-19	

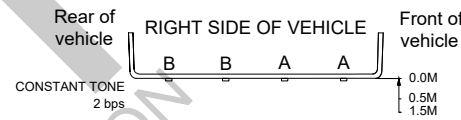
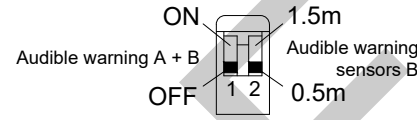
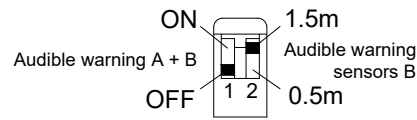
Revision Notes.				
R1 -				
APA: -	Drawn:-	Checked:-	Approved:-	Date: -

AUDIBLE WARNING

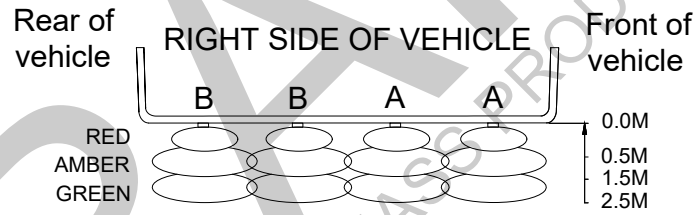


DIP SWITCH CONFIGURATION

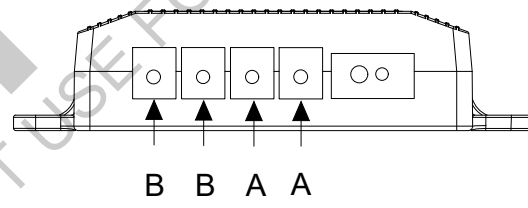
DIP SWITCH CONFIGURATION



VISUAL WARNING



BS-4000W-ECU CABLE EXIT



NOTES:
 1. AUDIBLE WARNING DEFINES DIP SWITCH CONFIGURATION.
 2. VISUAL WARNING DEFINES THE DISPLAY SEGMENT ZONES, SEE BE-004289-00-19 FOR DISPLAY DETAILS.

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Sheet No 2 of 2	Assembly Pl Approval A. YAO	Approved by R. PENTLEY	Checked by A. KEBEDE	Drawn by J. TYRRELL
 Third Angle	Units mm	Scale N/A	Released 25/02/20	Assembly Ref -
	Status RELEASED		BS-4000W(TA)-ECU	
	Part No 5620B		BE-004288-00-19	

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