

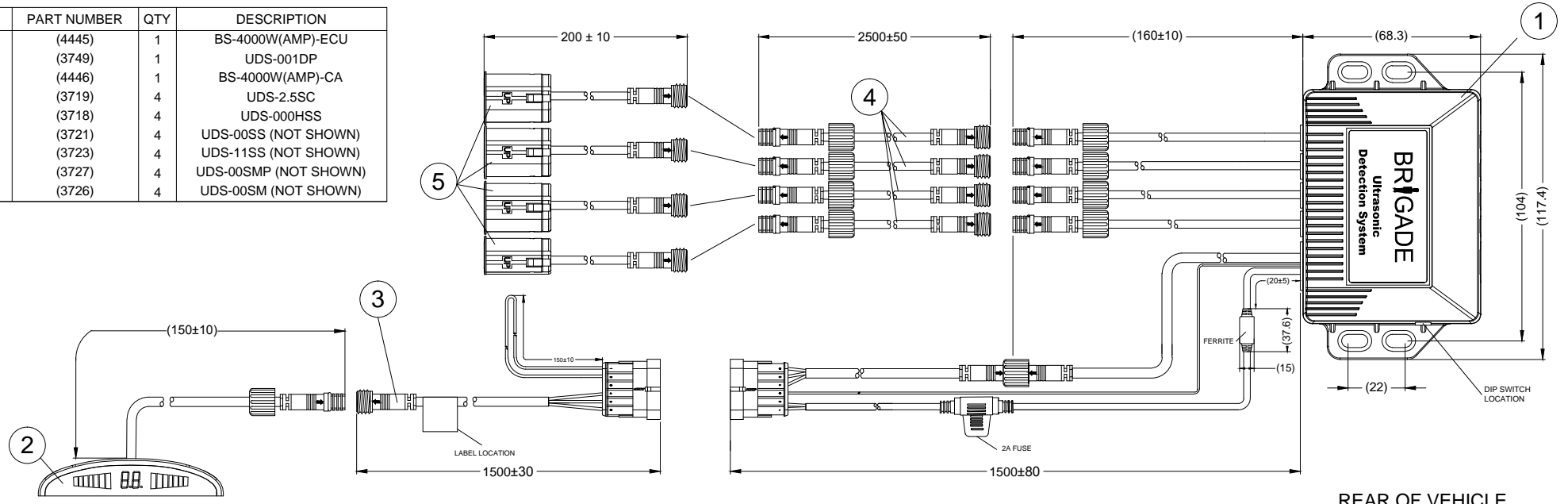
Revision Notes.				
R1 -				
APA: -	Drawn:-	Checked:-	Approved:-	Date: -

CHANGES FROM BASE PRODUCT BS-4000W (3744) TO BS-4000W(AMP) (4442)

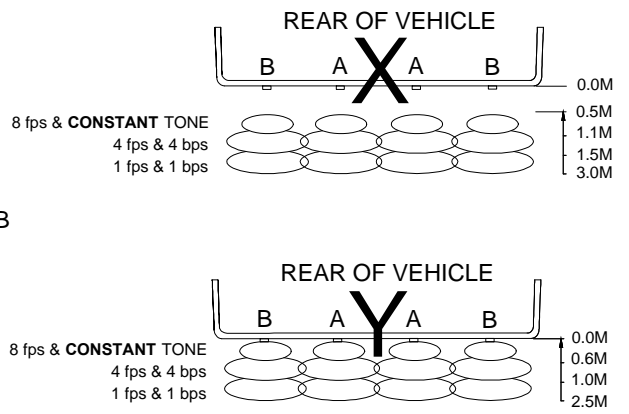
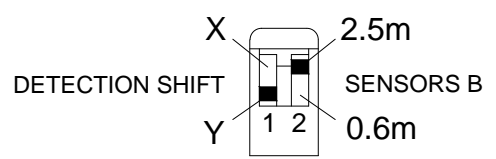
- CHANGE:
1. BS-4000W-ECU (3745) REPLACED WITH BS-4000W(AMP)-ECU (4445)
 2. UDS-15BC (3746) REPLACED WITH BS-4000W(AMP)-CA (4446)
 3. BS-4000W GB-LBL REPLACED WITH BS-4000W(AMP) GB-LBL

OPERATION: SAME AS BASE PRODUCT

ITEM	PART NUMBER	QTY	DESCRIPTION
①	(4445)	1	BS-4000W(AMP)-ECU
②	(3749)	1	UDS-001DP
③	(4446)	1	BS-4000W(AMP)-CA
④	(3719)	4	UDS-2.5SC
⑤	(3718)	4	UDS-000HSS
⑥	(3721)	4	UDS-00SS (NOT SHOWN)
⑦	(3723)	4	UDS-11SS (NOT SHOWN)
⑧	(3727)	4	UDS-00SMP (NOT SHOWN)
⑨	(3726)	4	UDS-00SM (NOT SHOWN)



DIP SWITCH CONFIGURATION
SHOWING DEFAULT SETTING



- NOTES:
1. ALL AUDIBLE WARNINGS ARE MEASURED IN BEEPS PER SECOND (bps).
 2. VISUAL WARNING IS NUMERICAL AND IN METRES WITH COLOURED SEGMENTS LEFT AND RIGHT.
 3. ON START-UP THE SYSTEM WILL BEEP ONCE FOR ONE FAULTY SENSOR, TWICE FOR TWO FAULTY SENSORS ETC..
 4. THE ECU IS FULLY POTTED.
 5. DIP SWITCH 1 SWITCHES DETECTION BETWEEN (X & Y), DEFAULT POSITION IS Y.
(HOWEVER THE UDS-DISPLAYS RANGE WILL ALWAYS SHOW 0.0 - 2.5m.)
 6. DIP SWITCH 2 SWITCHES OUTER SENSORS BETWEEN 0.6M & 2.5M, DEFAULT POSITION IS 2.5M.
 7. DETECTION CAN BE SHIFTED 0.5m AWAY FROM THE SENSORS. TO ACCOMMODATE UNDERBODY FITMENT.(X & Y)
 8. GROUND OUTPUT ON BLACK WIRE OPERATES DURING DETECTION.(MAXIMUM CURRENT 250mA)
 9. SEE COMPONENT DRAWINGS FOR COMPONENT DETAIL.
 10. FOR GIFTBOX LABEL REFER TO LATEST REVISION OF DRAWING BE-002519-XX-13 .
 11. ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS PLC.

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Customer Approval
D.ROBERTSON 20/12/13

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Assembly PI Approval S.ATTWOOD	Approved by S.MATTHEWS	Checked by B.CHILDS	Drawn by P.MISSEN
Angle of Projection 	Units mm	Scale N/A	Released 02/01/14
Third Angle	Status RELEASED	BS-4000W(AMP)	
	Part No 4442	BE-002514-00-13	