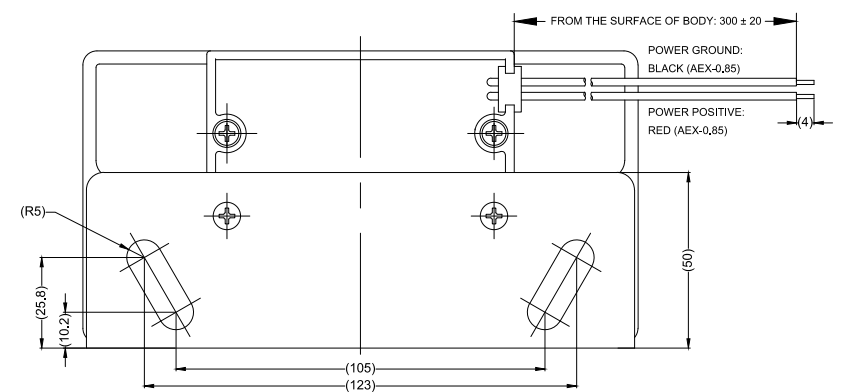
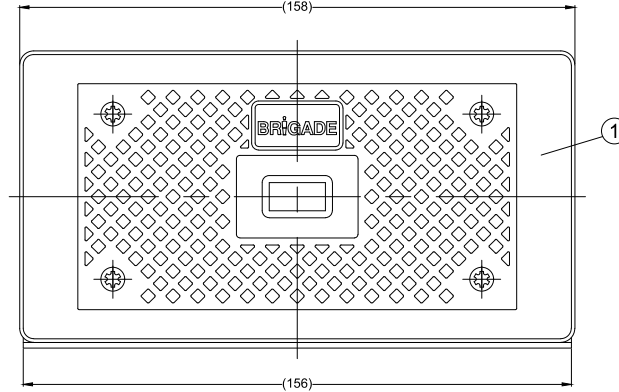
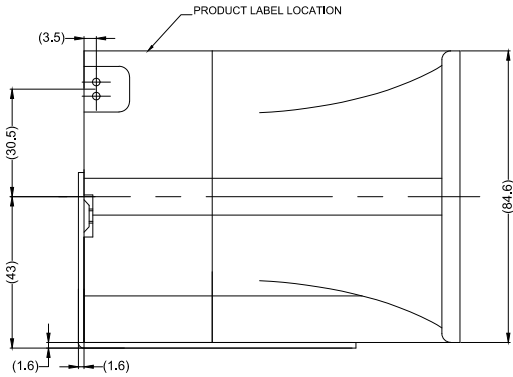


Revision Notes.				
R1 -				
APA: -	Drawn:-	Checked:-	Approved:-	Date: -



PRODUCT SPECIFICATIONS:

1. CONFORMS TO: SAE J994
2. SOUND PRESSURE SELF-ADJUSTING TO AMBIENT NOISE LEVEL
ALARM OUTPUT LEVEL FROM MIN 87±4dB(A) TO MAX 112±4dB(A) AT 14-28V AND 25°C (NOMINAL)
WITH ADJUSTMENT OF +9dB(A)±4dB(A) ABOVE AMBIENT NOISE LEVEL - FROM 78dB(A) TO 103dB(A)
TOLERANCE FOR OUTPUT LEVEL AT OPERATING EXTREME ±8dB(A)
AT A DISTANCE OF 1.2M IN FRONT OF BODY AT A HEIGHT OF 1.2M ABOVE GROUND.
AMBIENT NOISE TEST CONDITIONS: WHITE NOISE CONTINUOUS SOUND (MEASURED AT THE FRONT OF THE PRODUCT)
3. FREQUENCY: 1900±200Hz.
4. INTERMITTENCY: 80±15 CYCLES/MIN. ON/OFF DUTY CYCLE 50±20% AT NOMINAL CONDITIONS.
5. NOMINAL VOLTAGE: 12V, 24VDC
6. OPERATING VOLTAGE RANGE: 9V ~ 32VDC
7. CURRENT: LESS THAN 300mA AT NOMINAL VOLTAGE.
8. OPERATING TEMPERATURE RANGE: -40°C TO +85°C

PRODUCT VALIDATION:

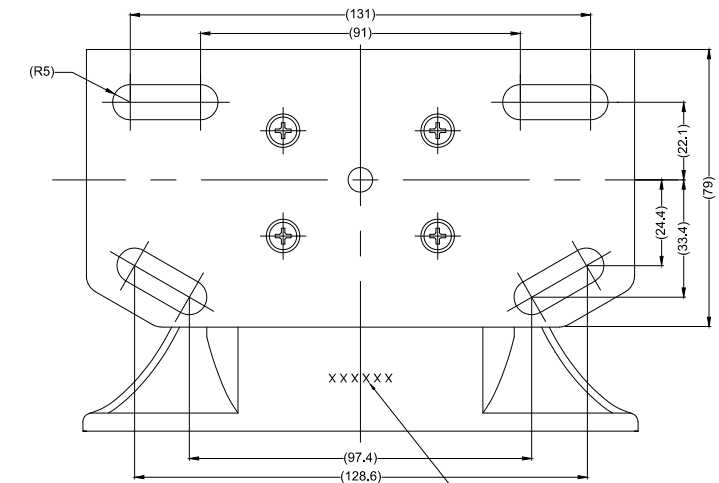
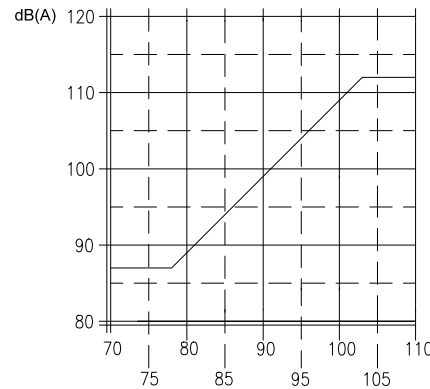
THE PARAMETERS OF THE PRODUCT SPECIFICATION 2, 3, 4, AND 7 ABOVE SHOULD BE MAINTAINED FOR THE TESTS STATED BELOW:

1. PASSED SAE-J994
2. WATER RESISTANCE:
RAIN TEST ACCORDING TO SAE-J994 SECTION 2.3
HIGH PRESSURE HOT WATER ACCORDING TO SAE-J994 SECTION 2.6.
3. CORROSION RESISTANCE: 50HRS SALT SPRAY ACCORDING TO ASTM B 117.
4. VIBRATION RESISTANCE: REQUIREMENTS SPECIFIED BY SAE-J994 SECTION 2.4
100m/s² FROM 27Hz TO 500Hz FOR 15MIN CYCLE AND TOTAL OF 3HRS FOR EACH AXIS.
5. DURABILITY: REQUIREMENTS SPECIFIED ABOVE SHALL BE SATISFIED AFTER SUBJECTED TO TEST OF CONSECUTIVE 500Hr AT TEST VOLTAGE OF +28±0.1V AT ROOM TEMPERATURE.
6. SURGE VOLTAGE: TO BE FREE FROM ABNORMALITY WHEN APPLYING 100V/100ms PULSES EVERY 5 SECONDS FOR 1 HOUR AT TEST VOLTAGE OF 28V.

NOTES:

1. FINISH: BLACK PA6 PLASTIC
2. FOR PACKAGING & LABELLING DETAIL REFER TO THE LATEST REVISION OF THE MASTER BOM AND DRAWINGS.

**SOUND PRESSURE LEVEL
NOMINAL CONDITIONS**



PROPRIETARY NOTICE

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Assembly Pl Approval W. FUKUZAWA		Approved by A. KEBEDE		Checked by E. MATHEW		Drawn by J. YU	
Angle of Projection 		Units mm	Scale N/A	Released 19/03/2025		Assembly Ref	
Status RELEASED		SA-800					
Part No 1315B		BE-005028-00-25					