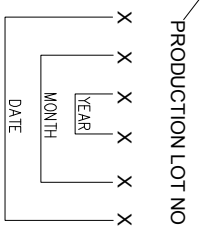
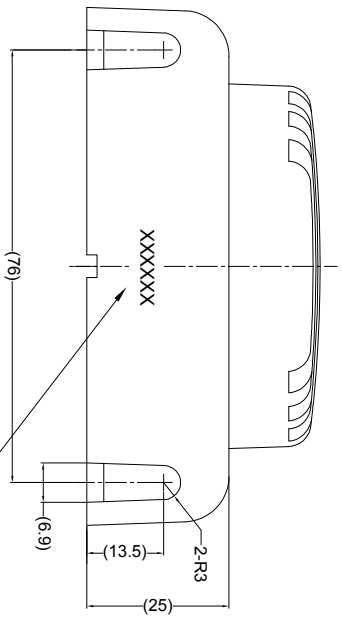
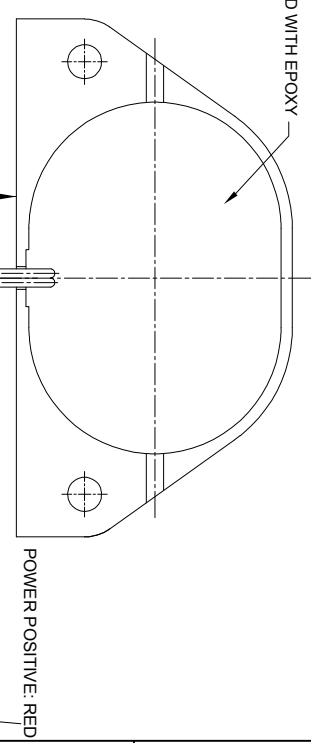
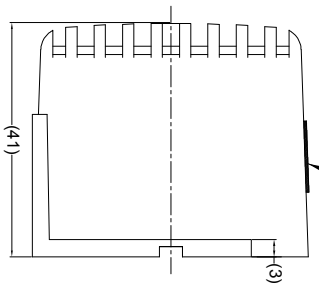
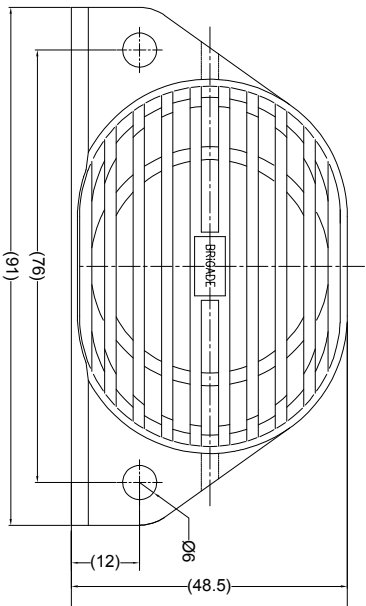


Revision Notes			
R1 - ALARM CABLE INFORMATION ADDED & PRODUCT VALIDATION WORDING CHANGED.			
APPA: KWATAMAE	Drawn: BRAR	Checked: M POTTER	Approved: S MATTHEWS
			Date: 06/09/13
R2 - NOTES UPDATED TO INCLUDE LABEL DETAILS AS PER ECR CR-A274.			
APPA: KIDA	Drawn: RBATES	Checked: M BUTLER	Approved: G PLITH
			Date: 28/08/14



- PRODUCT SPECIFICATIONS:**
1. RATED VOLTAGE: 12V, 24VDC
  2. WORKING VOLTAGE RANGE: 9V ~ 32VDC
  3. OPERATIONAL TEMPERATURE RANGE: -20°C TO +50°C
  4. SOUND PRESSURE: SOUND PRESSURE IS MEASURED AT A DISTANCE OF 1M IN FRONT OF BODY AT A HEIGHT OF 1M ABOVE GROUND AT RATED VOLTAGE. NOTE: THE FIGURES BELOW SHALL BE SATISFIED AT OPERATING VOLTAGE BETWEEN 11V AND 32VDC. NS MODEL IS SILENT WITH REVERSE GEAR DOUBLE ENGAGE WITHIN 2 SECONDS AT TEMPERATURE +20°C.
  - NORMAL MODE: 90±4dB
  - NIGHTSHIFT MODE: SILENT
  - FOR OPERATIONAL TEMPERATURE RANGE: NORMAL MODE: 90±4/7dB
  - NIGHTSHIFT MODE: SILENT
  5. RATED CURRENT: LESS THAN 200mA AT RATED VOLTAGE
  6. FREQUENCY: 1150±200Hz AS POWERED AT RATED VOLTAGE
  7. INTERMITTENCY: 72±10 CYCL ESMIN. AT RATED VOLTAGE. ON/OFF DUTY CYCLE 50±10%.
- PRODUCT VALIDATION:**  
THE PARAMETERS OF THE PRODUCT SPECIFICATION 4, 5, 6 AND 7 ABOVE SHOULD BE MAINTAINED FOR THE TESTS STATED BELOW:
1. MEASUREMENT WILL BE DONE AT -20°C, +20°C AND +50°C.
  2. WATER RESISTANCE: TO BE FREE FROM ABNORMALITY AFTER TESTED AS SPECIFIED ABOVE IN S1 JIS D0203.
  3. VIBRATION RESISTANCE: REQUIREMENTS SPECIFIED ABOVE AFTER SUBJECTING AS VIBRATED TO 70m/s² 3.3.3Hz (2000C/MIN) UP/DOWN FOR 4HR, RIGHT/LEFT FOR 2HR AND FRONT/REAR FOR 2HR UNDER STAGE 70 JIS D 1601
  4. DURABILITY: REQUIREMENTS SPECIFIED ABOVE SHALL BE SATISFIED AFTER SUBJECTED TO TEST OF CONSECUTIVE 800HR AT TEST VOLTAGE OF +28±0.1V AT ROOM TEMPERATURE.
  5. SURGE VOLTAGE RESISTANCE: TO BE FREE FROM ABNORMALITY FOR UP TO 10msec AT 80 VOLTS.

- NOTES:**
1. FINISH: BLACK ABS PLASTIC
  2. FOR PRODUCT LABEL REFER TO LATEST REVISION OF DRAWING BE-002833-XX-14.
  3. FOR GIFTBOX LABEL REFER TO LATEST REVISION OF DRAWING BE-002834-XX-14.
  4. "R" TRIANGLE INDICATES CHANGES MADE TO REVISION OF DRAWING AS IDENTIFIED IN REVISION NOTES.



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 Third Angle	Assembly Pl Approval KIDA	Approved by B. JOHN	Checked by R.BATES	Drawn by L.BRAR
	Angle of Projection	Units mm	Scale N/A	Released 04/09/13
	Status RELEASED			Assembly Ref BA-32(INS)
	Part No 0717A			BE-002528-02-13