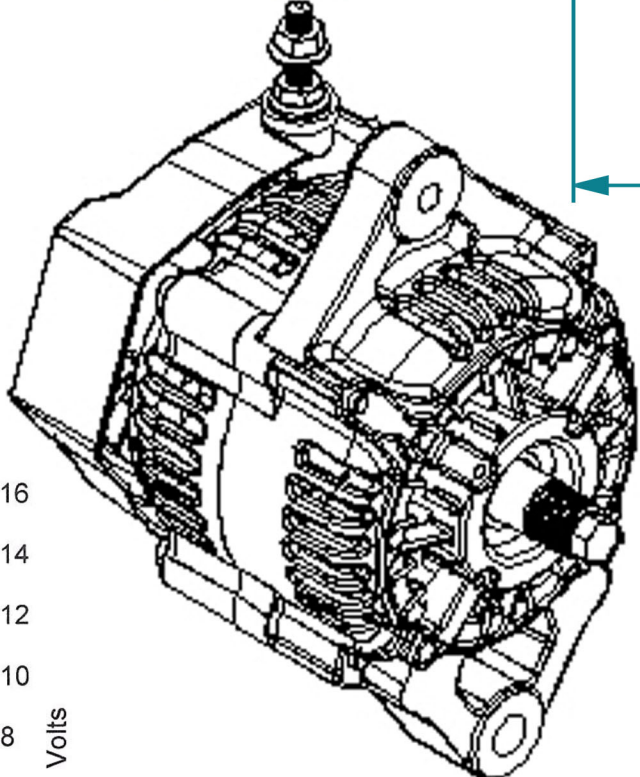
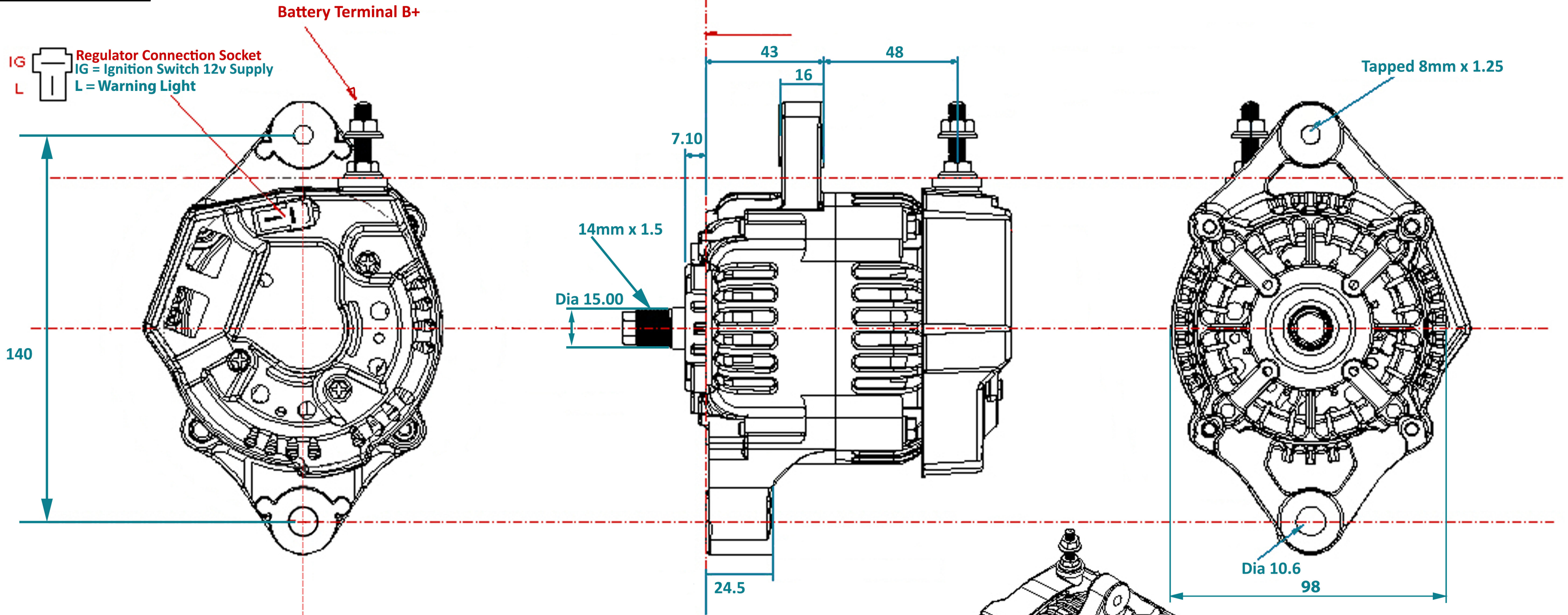
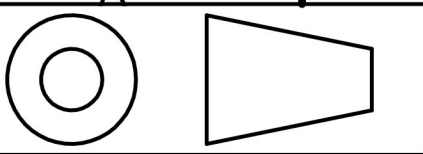
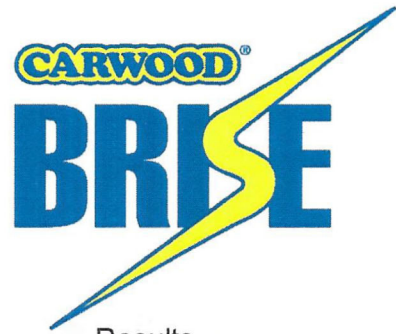




Alternator Test Report

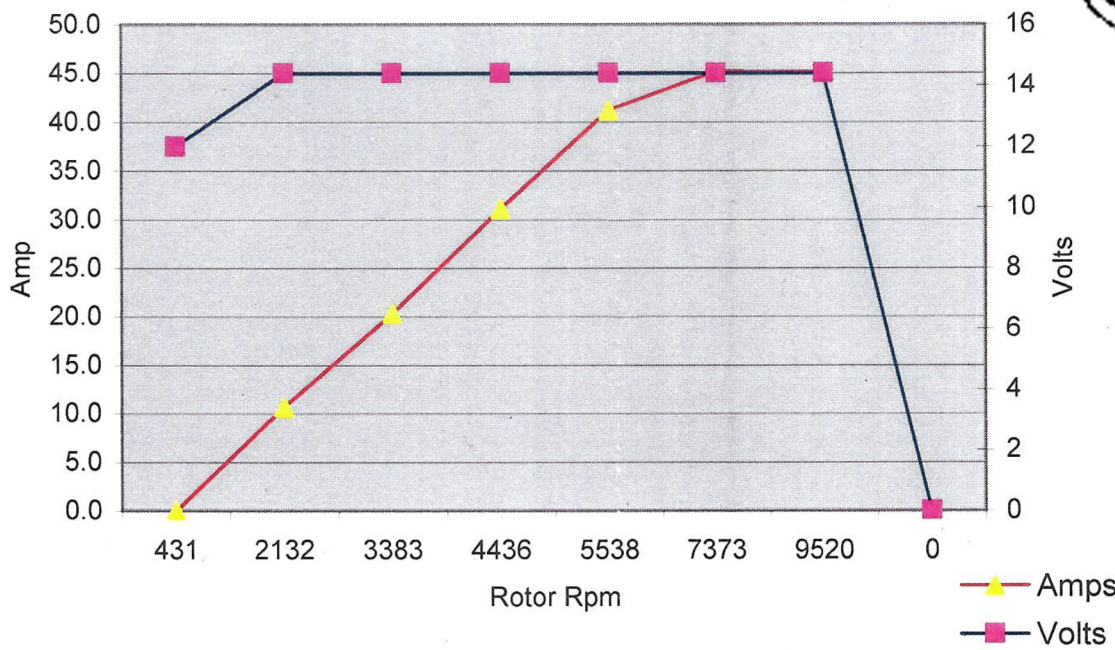
Alternator Type 5305  
40A  
Temp 65c  
Function test only not full load  
Test Parameters



| Rotor Rpm | Volts | Amps | Cut in | Rotor Rpm | Volts | Amps     |
|-----------|-------|------|--------|-----------|-------|----------|
| 1500      |       |      |        | 431       | 12    | 0.0 lamp |
| 2000      | 13.5  | 10   |        | 2132      | 14.4  | 10.7     |
| 3500      | 13.5  | 20   |        | 3383      | 14.4  | 20.3     |
| 4500      | 13.5  | 30   |        | 4436      | 14.4  | 31.1     |
| 5500      | 13.5  | 40   |        | 5538      | 14.4  | 41.2     |
| 7000      | 13.5  | 45   |        | 7373      | 14.4  | 45.2     |
| 9000      | 13.5  | 45   |        | 9520      | 14.4  | 45.1     |
| 0         | 0     | 0    |        | 0         | 0     | 0.0      |
| 0         | 0     | 0    |        | 0         | 0     | 0.0      |
| 0         | 0     | 0    |        | 0         | 0     | 0.0      |
| 0         | 0     | 0    |        | 0         | 0     | 0.0      |
| 0         | 0     | 0    |        | 0         | 0     | 0.0      |
| 0         | 0     | 0    |        | 0         | 0     | 0.0      |
| 0         | 0     | 0    |        | 0         | 0     | 0.0      |
| 0         | 0     | 0    |        | 0         | 0     | 0.0      |

Tested to specified limits  
Lampless = FALSE

Results



| REVISION HISTORY |             |      |       |
|------------------|-------------|------|-------|
| REV.             | DESCRIPTION | DATE | APPRO |
|                  |             |      |       |

| Material                                                                   |      |            | Finish                                |              |       |
|----------------------------------------------------------------------------|------|------------|---------------------------------------|--------------|-------|
|                                                                            | Name | Date       |                                       |              |       |
| Drawn                                                                      | BW   | 15/12/2020 | Starter Motor & Alternator Technology |              |       |
| Checked                                                                    | TC   |            |                                       |              |       |
| Appro                                                                      |      |            | Project:                              |              |       |
| Note.<br>Unless otherwise stated all dimensions in mm.                     |      |            | Item: <b>Alt-5305</b>                 |              |       |
|                                                                            |      |            | Maximum Torque:                       |              |       |
| Status                                                                     |      |            | Scale 1:1                             | Sheet 1 of 1 | Mass: |
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| All Rights Reserved                                                        |      |            |                                       |              |       |