

11/03/2022

Subject: Change to SAE/USCAR-45, Initial release, Revision Letter #4

Changes have been made to the USCAR-45 specification, Figure 9. This change takes effect immediately. Comments and questions can be sent to EWCAP@uscar.org.

Concern:

- 1) Step 2 in the instructions for preparing butt splices in section 4.7.4 gave unnecessary lab instructions.
- 2) Figure 9 illustrates probe positioning for a butt splice but not a face-to-face splice. An additional illustration is needed.

Resolution:

- 1) The sentence from 4.7.4 Step #2 "For butt splices, 150±3mm dimension includes the distance to the beginning of the nugget and then back for the same total 150mm length" is deleted.
- 2) Figure 9 is changed to add the face-to-face splice. The new Figure 9 is shown below.

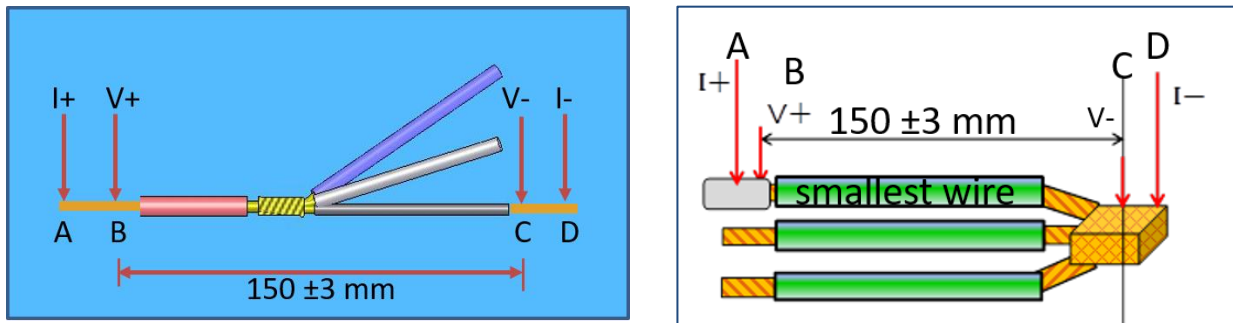


FIGURE 9 - MEASUREMENT POINTS FOR FACE-TO-FACE (LEFT) AND BUTT SPLICE (RIGHT)