

Electrical SCHEMATIC STANDARD CHECKPOINTS

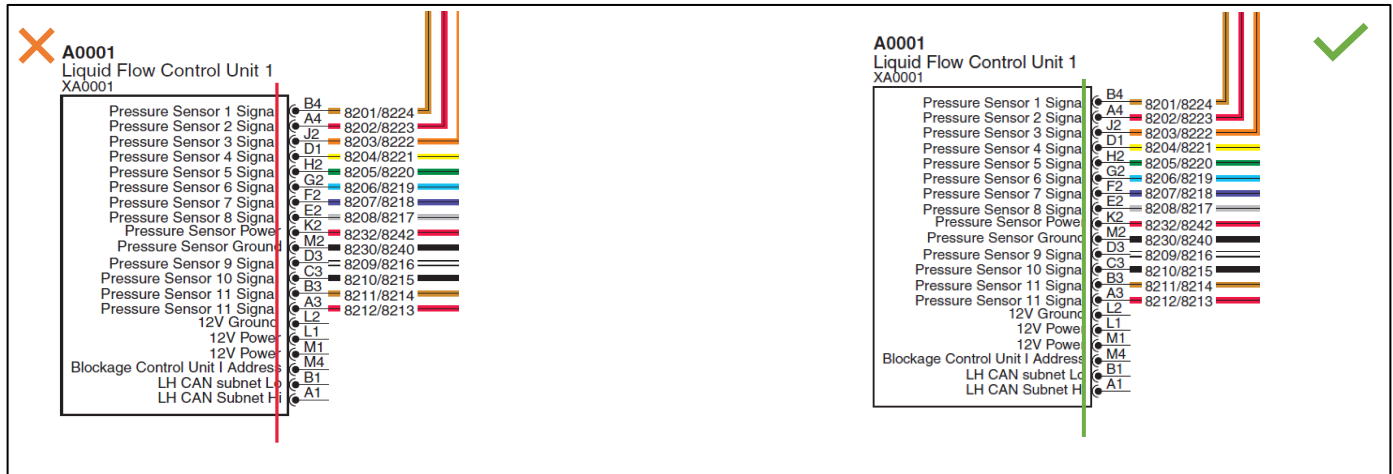
Error Intensity –

Low

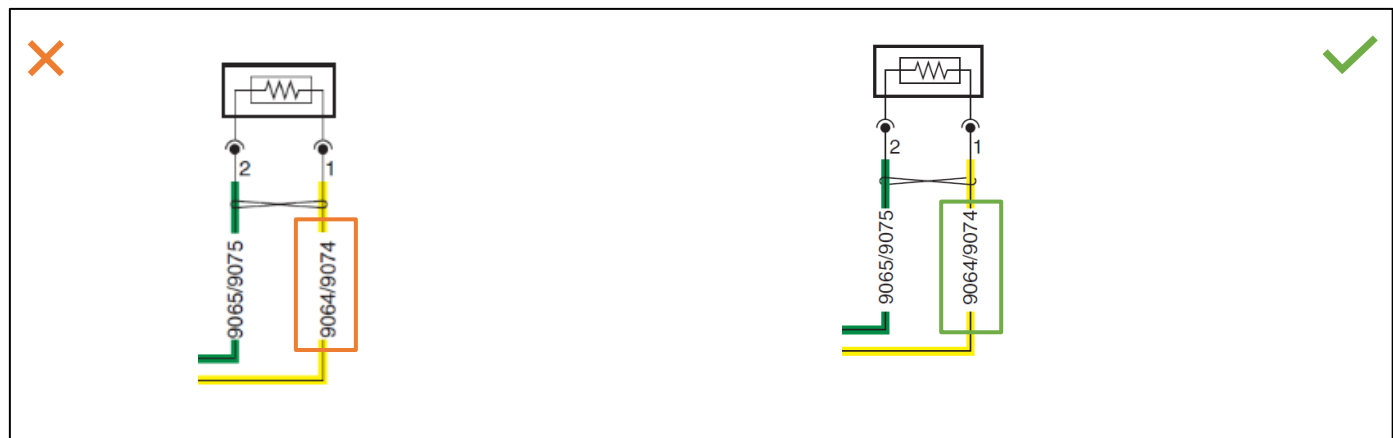
Med

High

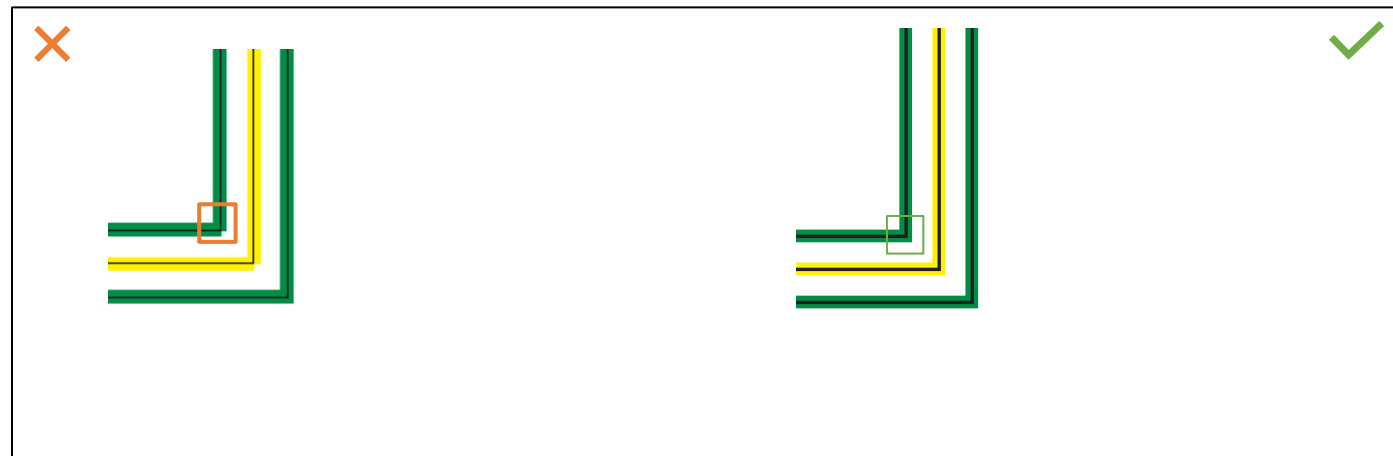
1. Text Alignment Inside Box Should be in Straight row towards Pin, maintain 3Pt gap from box: Med



2. Text over Fill area should be centred aligned only: Med

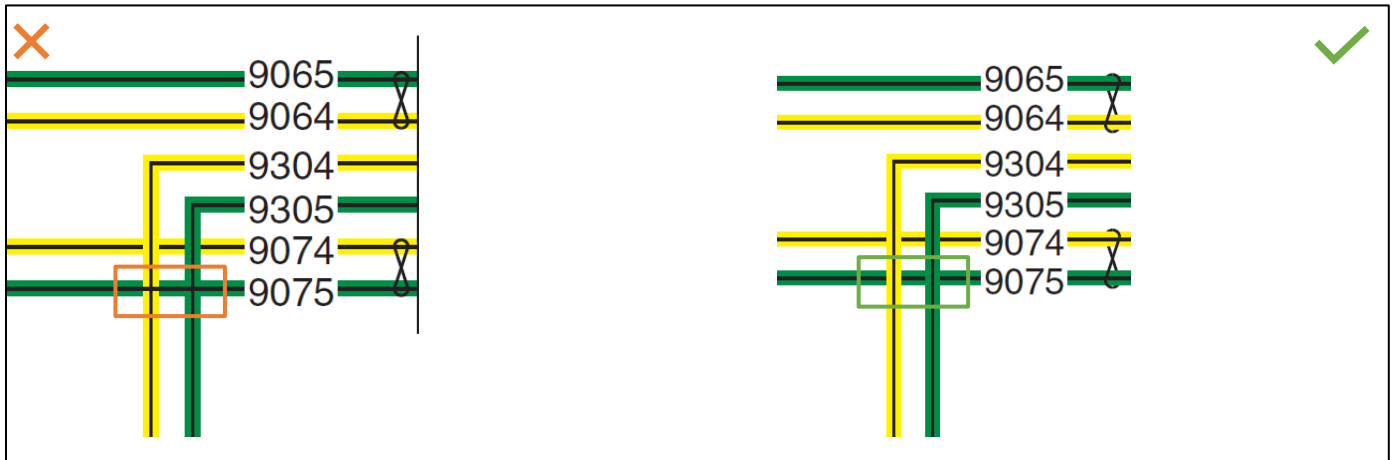


3. No joint will be open, all will be properly joined: Low



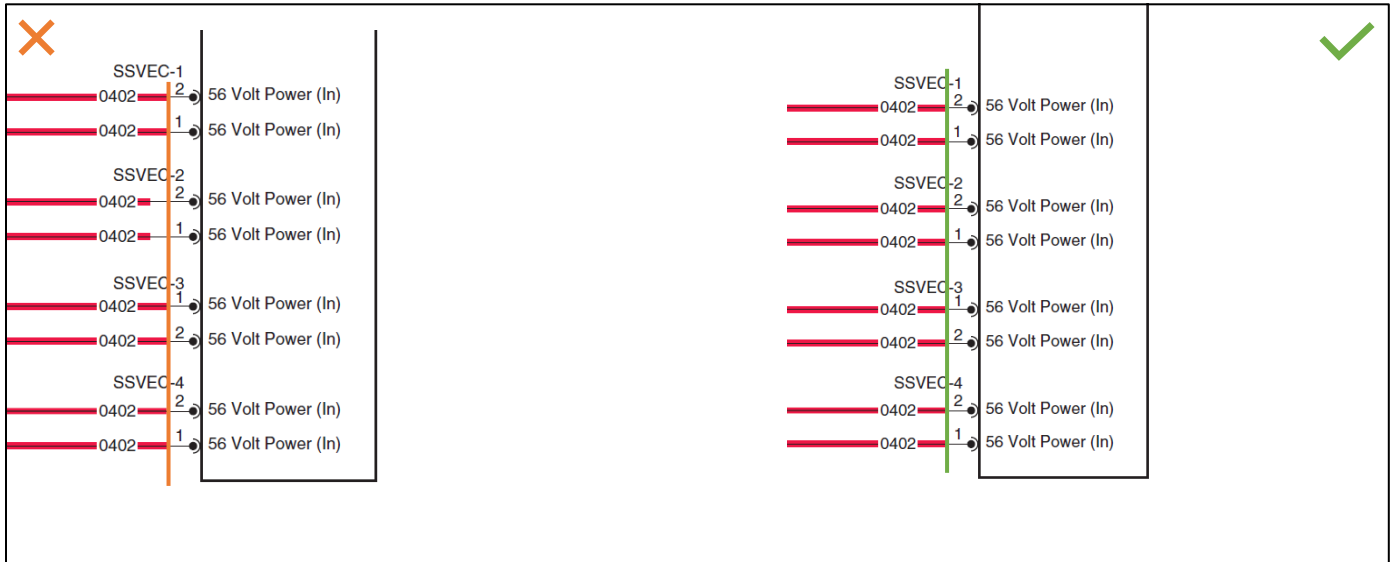
4. Vertical Wire always Should be on Front:

High



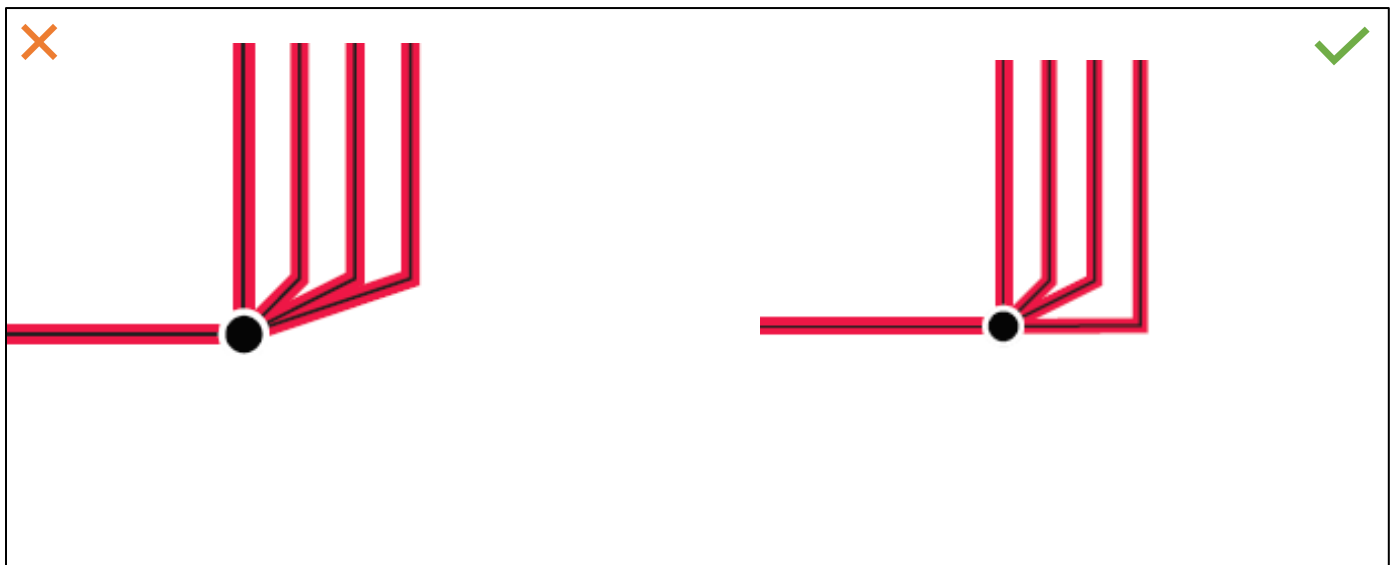
5. Wire Length Consistency, should be around 10-15 Pt from start to wire number:

Med



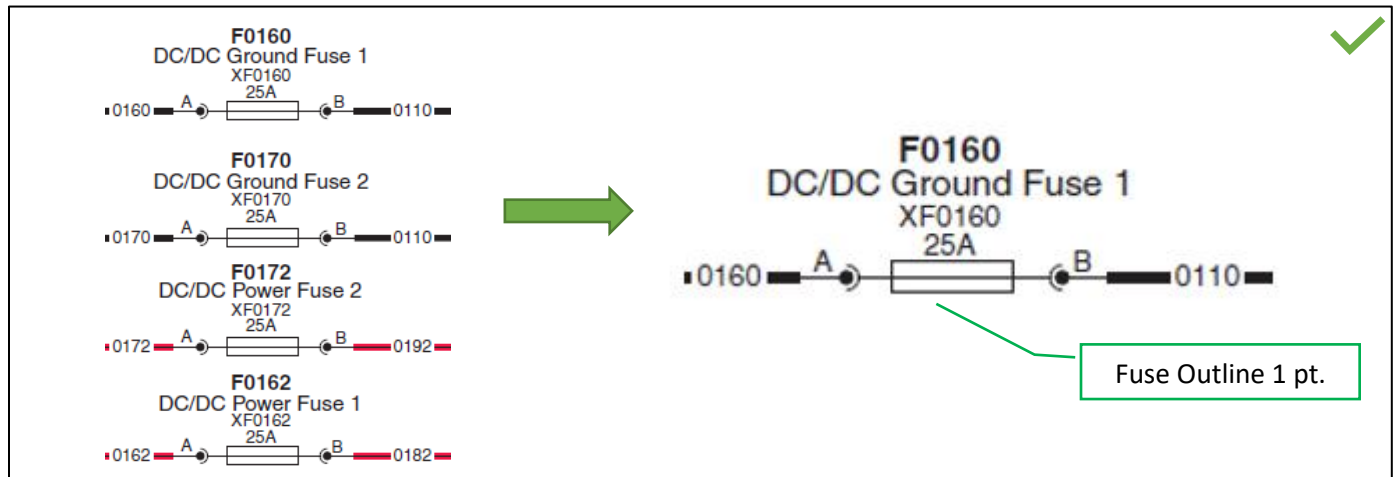
5. Use Space to Simplify Complex Wire junction:

Low



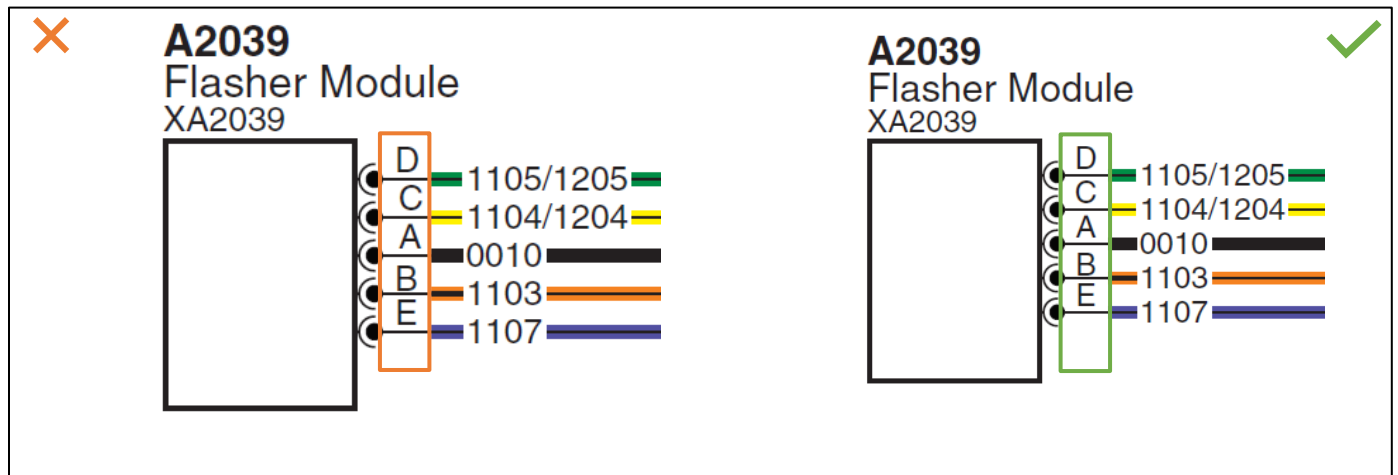
6. Use **Center Alignment for Fuse** device and Fuse Outline Will be of **1pt**:

High



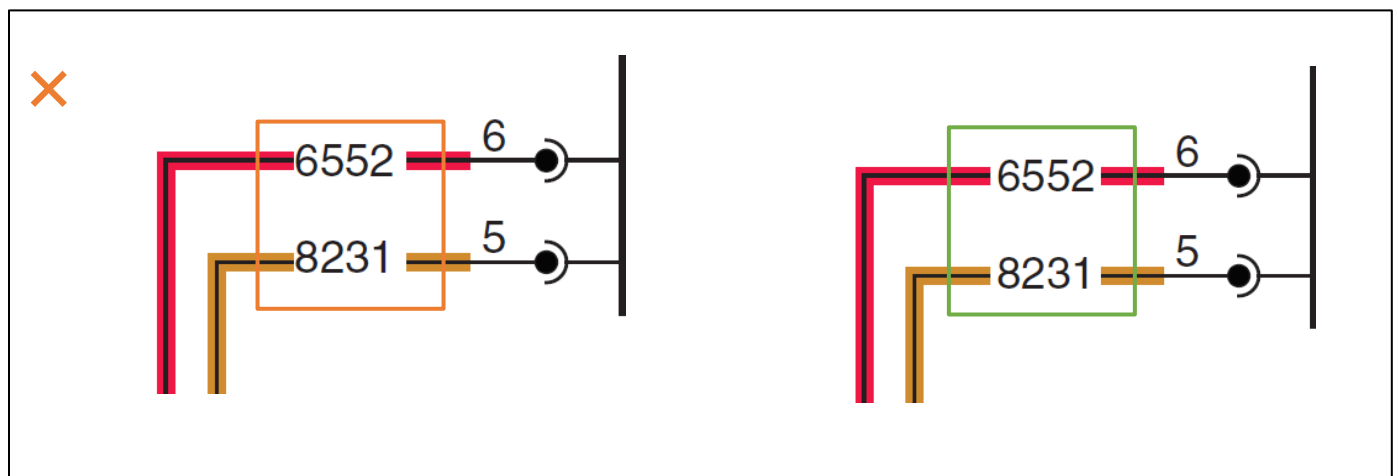
7. PIN number Left/Right Alignment Should be Correct:

Low



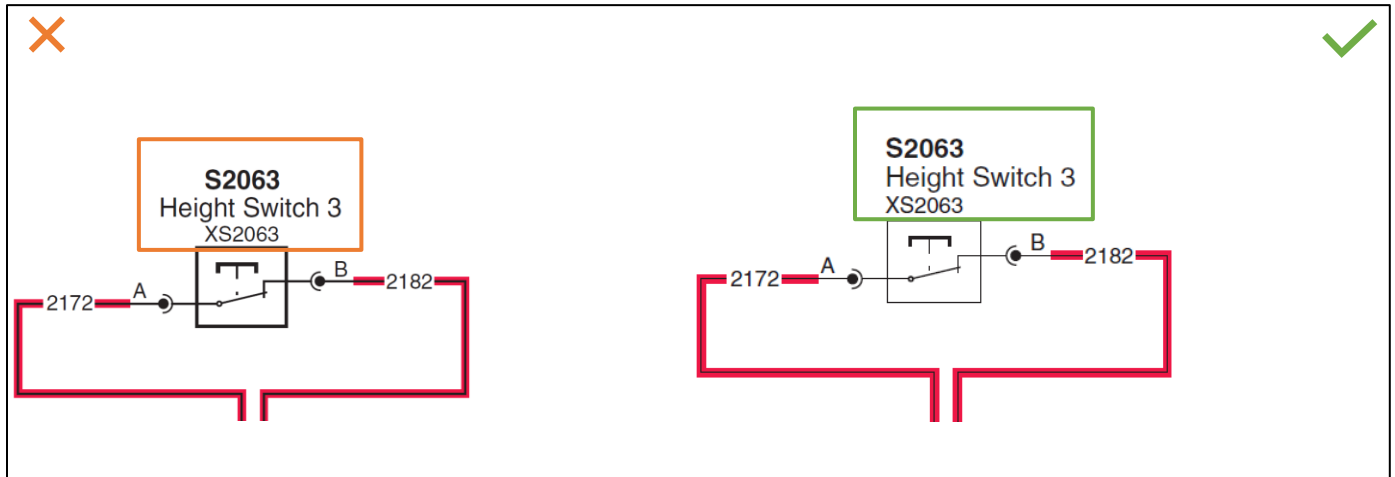
8. Wire Number over Fill Should be middle aligned:

Med



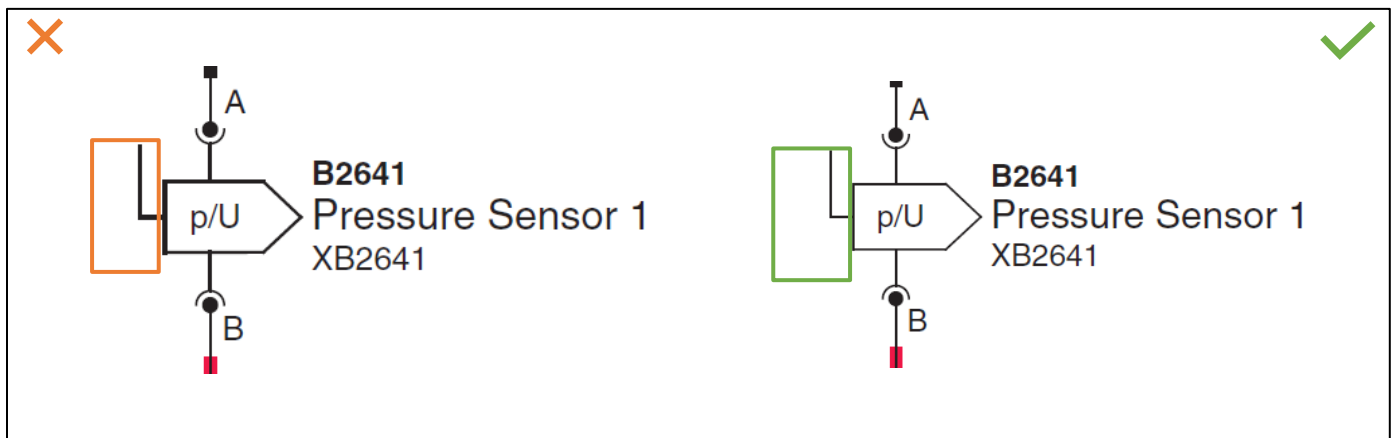
9. Device Text Should be left Aligned only, Except for Fuse, Load relay and resister:

Med



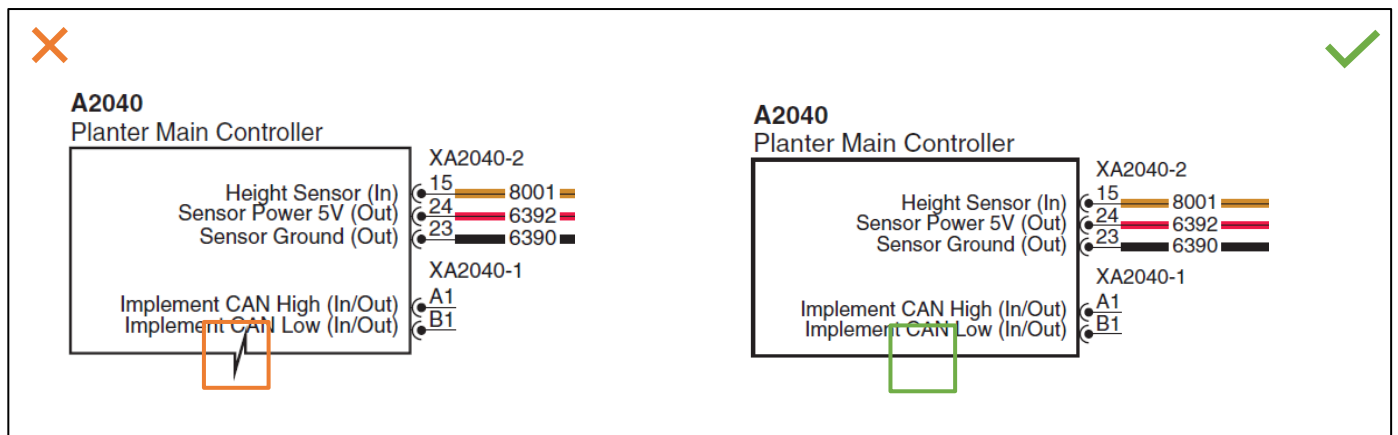
10. Pressure sensor connects with only 0.6pt Stroke wire:

Med



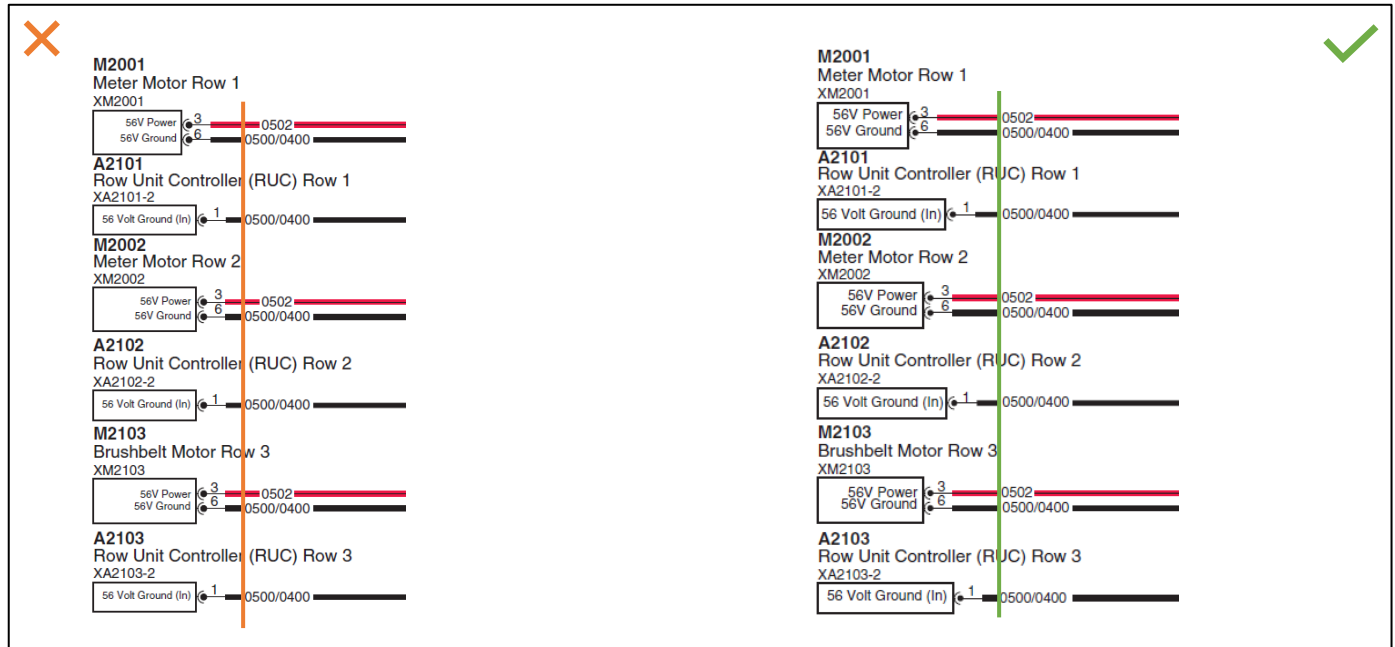
11. Box Closed with Straight line only:

High



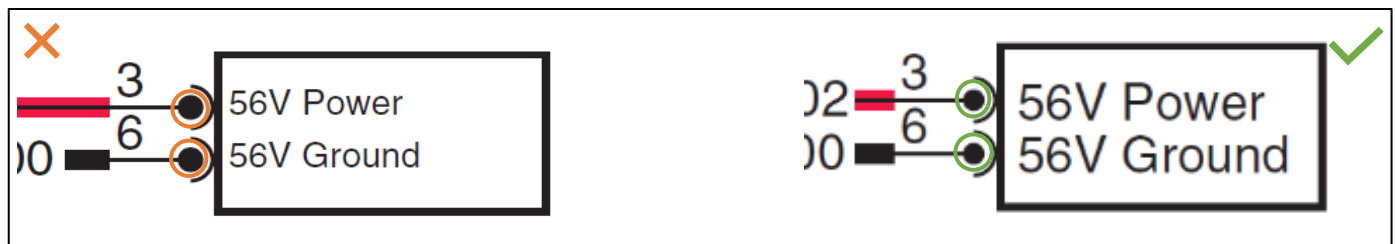
12. Wire Number Should be pin Side Aligned only:

Med



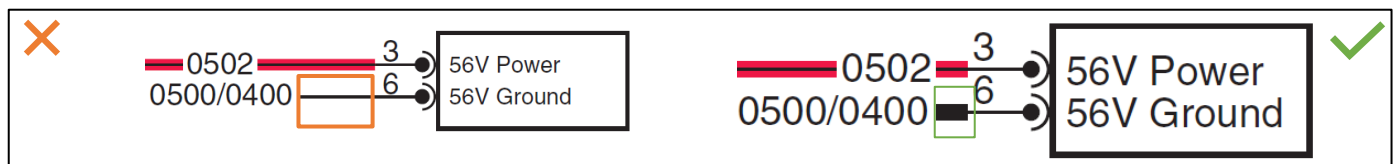
13. Wire Pin Contain Only Fill no Stroke:

Low



14. Wire Part Always be there at starting of wire, try to keep 10-15Pt:

Low



15. Splice Stroke Should be on front:

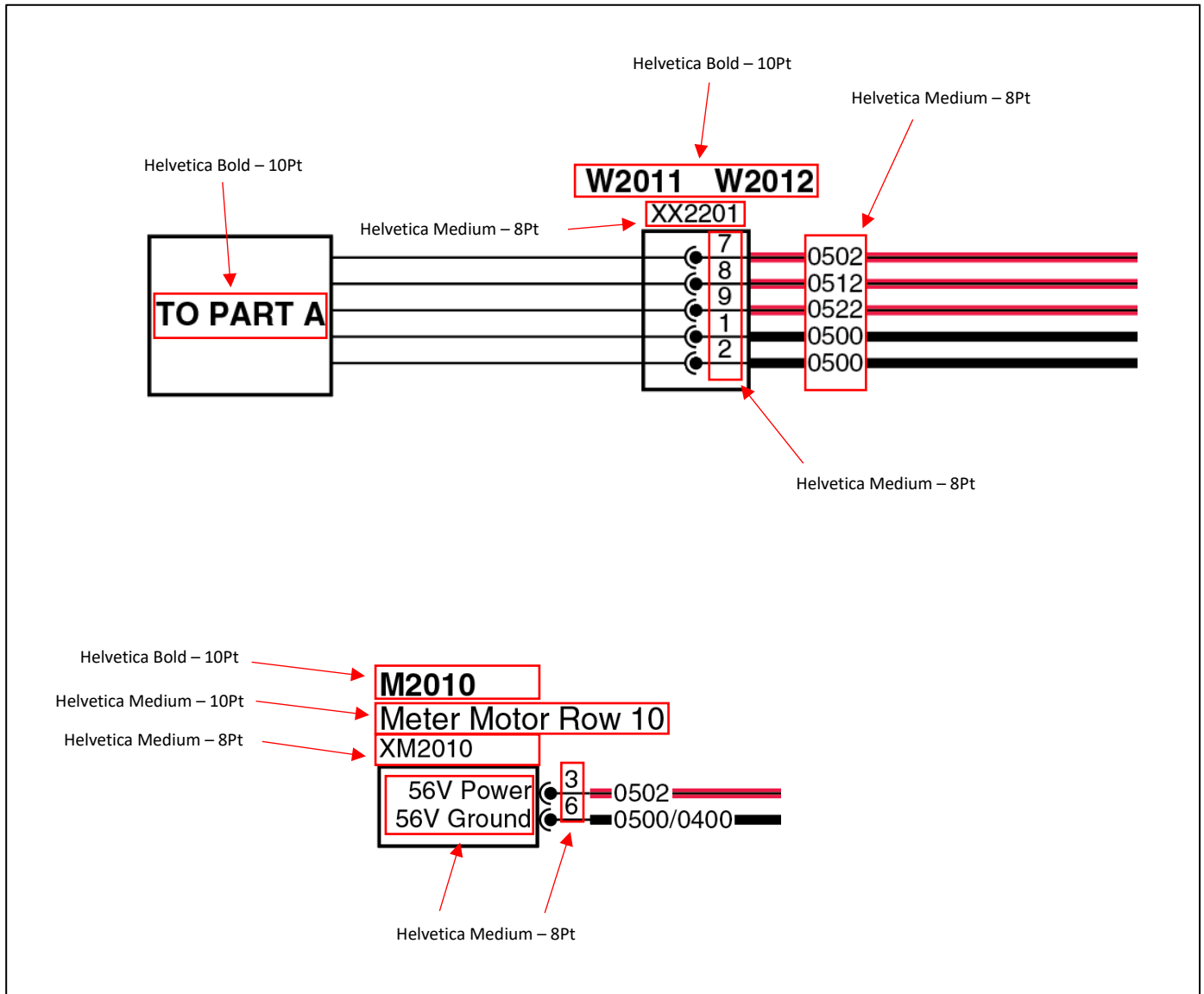
Low



15. Font Size Info:

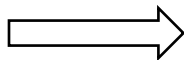
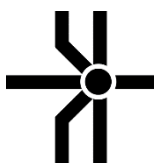
Med

Text Font Should Be Helvetica Only.



16. Splice Used Should be:

Med

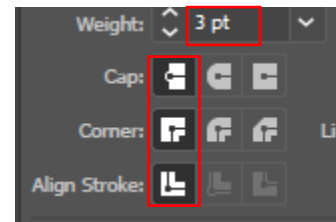
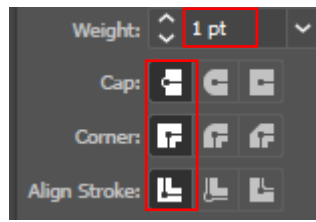
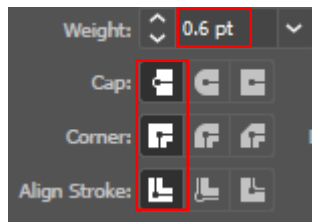


Fill – Black, Overprint

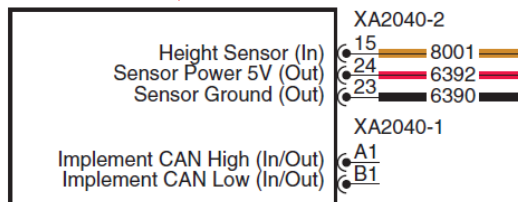
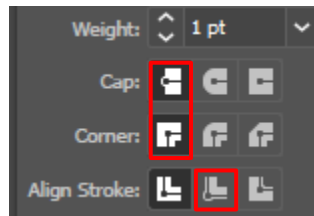
Stroke – White, 1Pt

17. Wire Stroke Properties:

Med

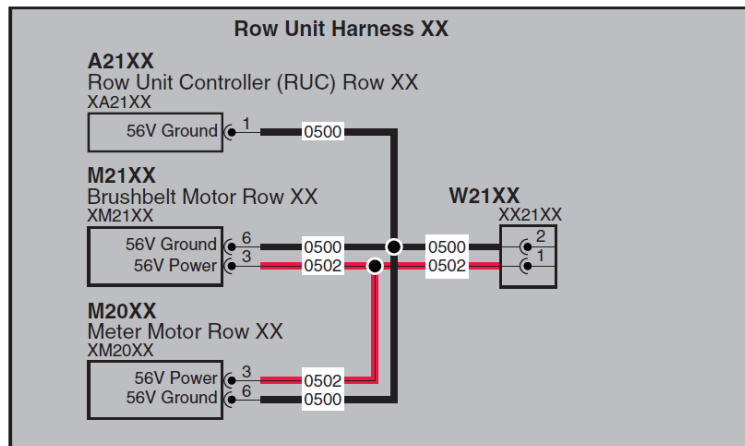
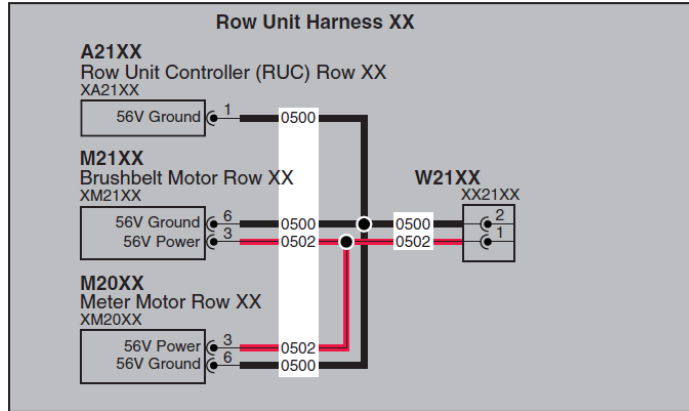


For Box Outline, we only use below Red Highlighted Setting for stroke:



18. Row unit Highlight XX portion contains Grey fill except white fill before text:

Med



19. Electric Harness Callout Always Should be on Front:

Med

