



## Regulator Changeout Instructions

### Removing regulator from N1231-1 alternator

1. Turn off ignition switch. Turn off master battery disconnect switch (if equipped) or disconnect batteries (if necessary) to ensure battery potential is removed from charging system.
2. Remove wires attached to E and F- terminals on existing regulator.
3. Unplug alternator-to-regulator harness at alternator.
4. Remove and discard mounting hardware attaching regulator to alternator. Remove regulator/harness.

### Re-installing regulator on N1235-1 alternator

1. Set N3134 regulator on N1235-1 alternator. Use mounting holes shown in Figure 1.
2. Install new mounting hardware (in bag supplied with alternator) as shown in Figure 1. Coat screw threads with Loctite®\* 222 thread adhesive. Follow instructions on bottle. Tighten mounting hardware to 10.1 Nm/90 lb. in.
3. Plug alternator-to-regulator harness into alternator and re-install wires at E and F- terminals. Torque terminal mounting nuts to 3.4-3.9 Nm/30-35 lb. in.
4. Start engine and verify alternator output/operation.

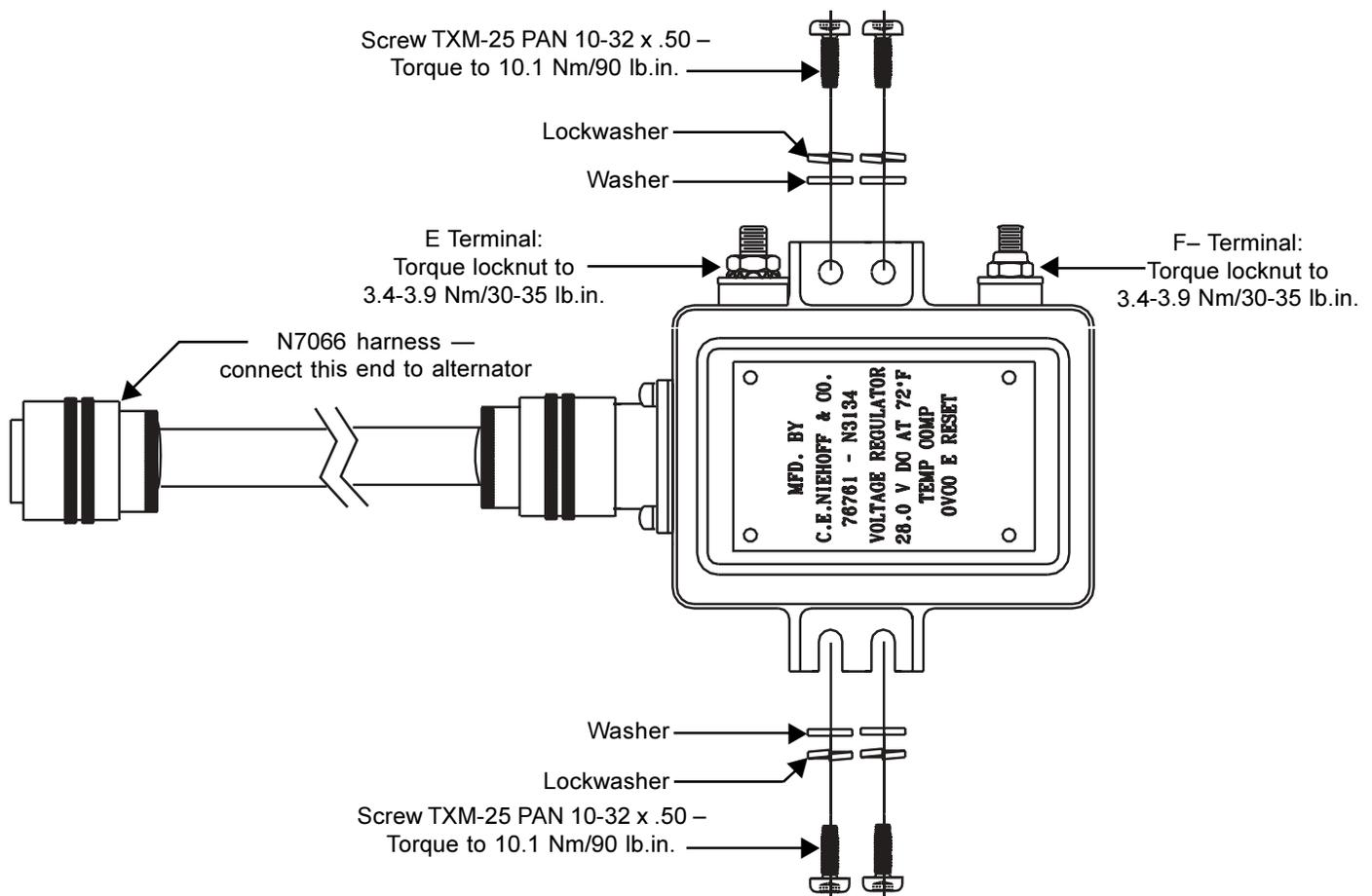


Figure 1 - Regulator/Harness Attachment

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