C.E. Niehoff \& Co. BRUSHLESS ALTERNATORS

## N1550-1 Alternator N3226 Regulator Wiring Connections

Install N1550-1 alternator as shown in Figure 1:

1. Units are shipped with shaft collar, disc spring washer and nut. Remove and discard shaft collar. Install pulley and furnished disc spring washer. Torque locknut to $135 \mathrm{Nm} / 100 \mathrm{lb}$. ft.
2. Install alternator on pad mount per vehicle manufacturer's instructions, including hardware specifications and torque.
3. All cabling, wiring or conduit must be supported within $305 \mathrm{~mm} / 12 \mathrm{in}$. of termination on alternator.
4. Choose wire gauge for $\mathrm{B}+$ and $\mathrm{B}-$ cables capable of handling maximum alternator output with minimum voltage drop.


Figure 1 - N1550-1 Alternator Installation Details

