



CAUTION This symbol is used to indicate presence of hazard(s) that can cause minor property damage.

Install alternator as shown in Figure 1:

CAUTION Slip bushing located in rear mounting foot must be securely tightened against alternator mounting bracket on engine. Failure to do so can result in broken mounting feet or broken upper mounting bracket.

1. Units are shipped with shaft collar, washer, and nut. Remove shaft collar. Install pulley specified by customer, washer, and nut. Torque nut to 163 Nm/120 lb. ft.

2. Use hardened washers between aluminum surfaces and bolt heads and nuts. Torque mounting bolts as shown in Figure 1.
3. All cabling, wiring or conduit must be supported within 305 mm/12 in. of termination on alternator.
4. Choose wire gauge for B- cable capable of handling maximum alternator output with minimum voltage drop. See Figure 1 and 2 for B- connection.
5. Install and connect N3019 regulator as specified by customer.

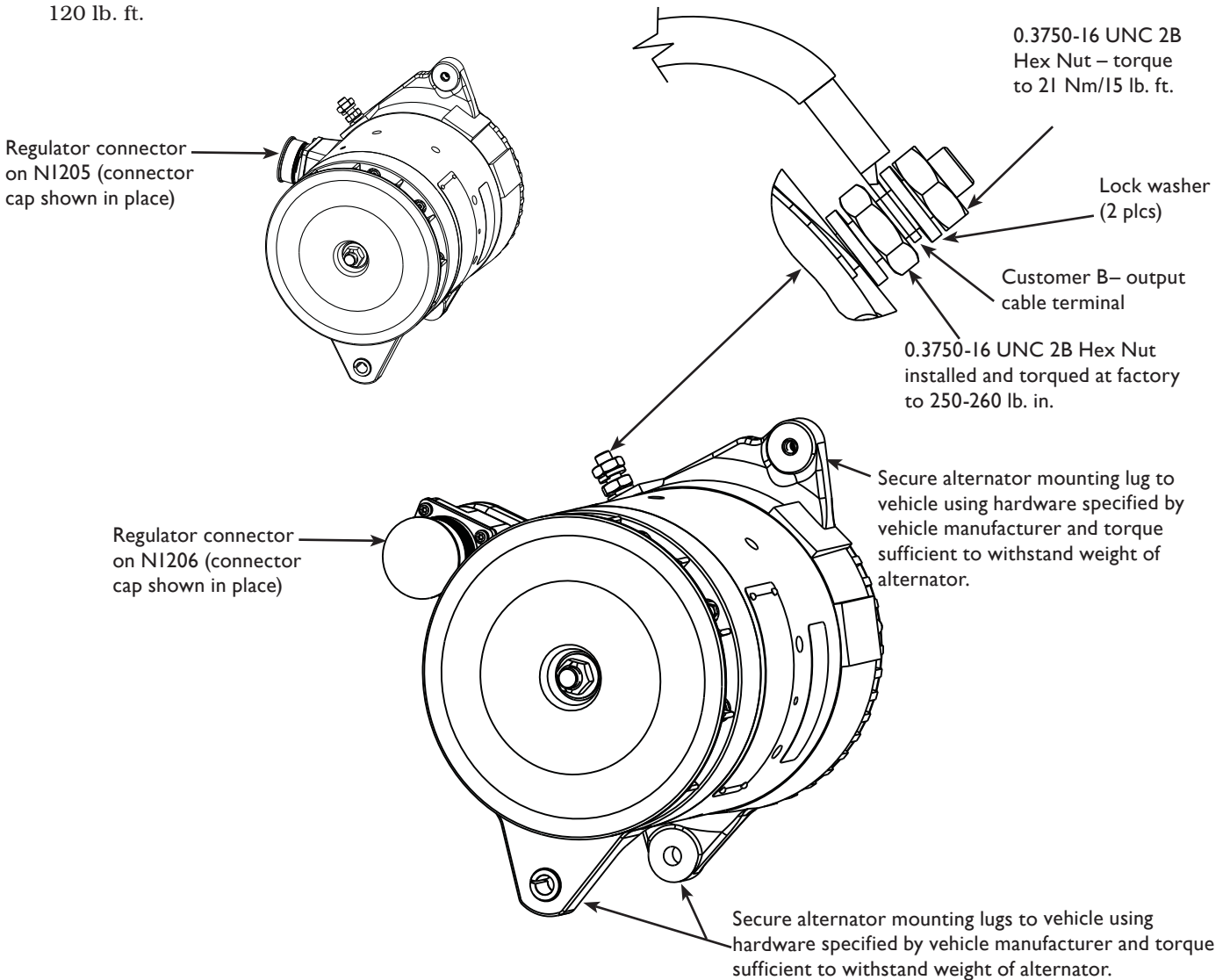


Figure 1 - Alternator Installation Details

If you have questions about your alternator or any of these instructions, or if you need to locate a Factory Authorized Service Dealer, please contact us at:

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