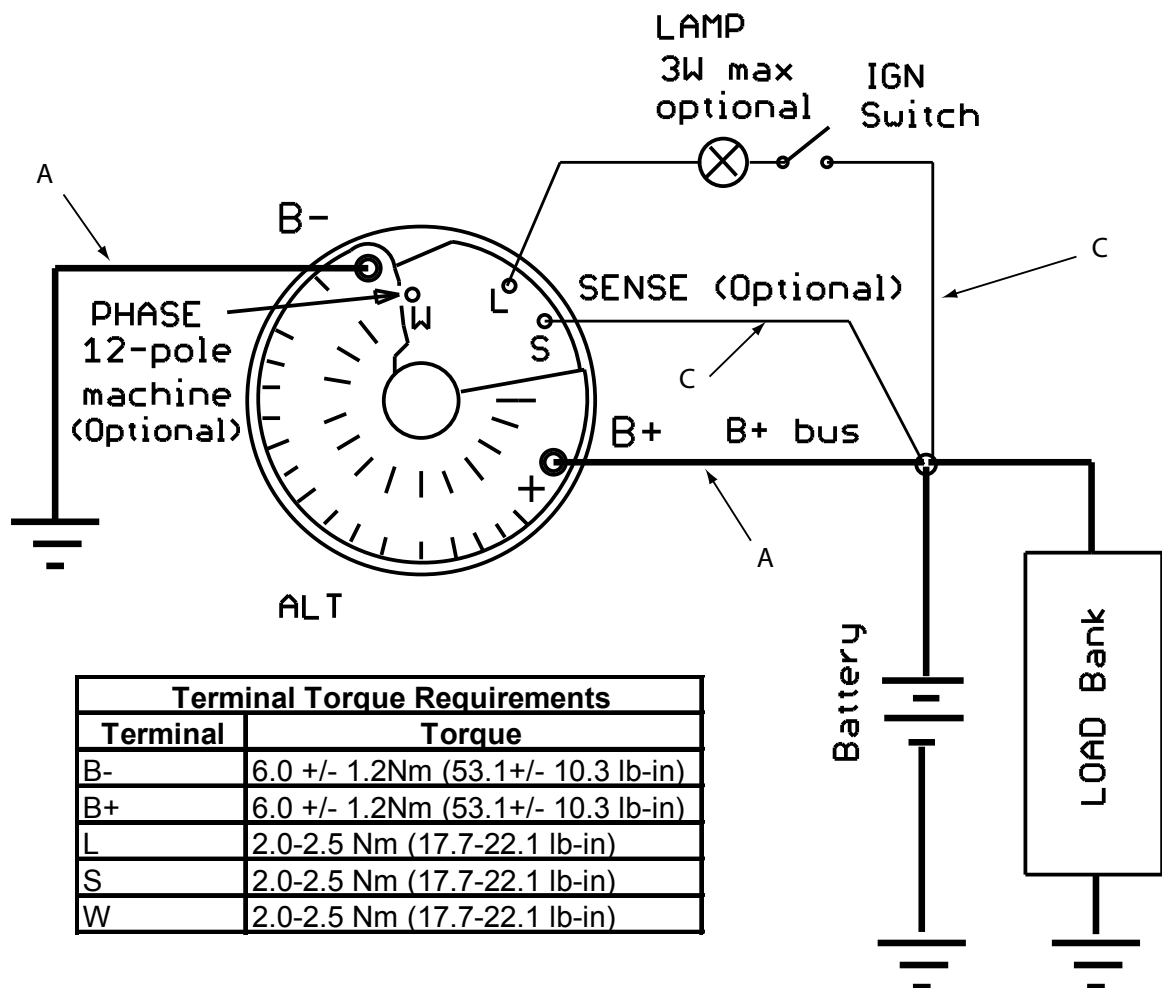


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 Subject: Alternator Wiring Instructions

Typical wiring diagram for all AVI160 series J-mount and Pad Mount Alternators.



Terminal Torque Requirements	
Terminal	Torque
B-	6.0 +/- 1.2Nm (53.1 +/- 10.3 lb-in)
B+	6.0 +/- 1.2Nm (53.1 +/- 10.3 lb-in)
L	2.0-2.5 Nm (17.7-22.1 lb-in)
S	2.0-2.5 Nm (17.7-22.1 lb-in)
W	2.0-2.5 Nm (17.7-22.1 lb-in)

For A and C wire requirements, see TSB-1001 for wire gauge sizes.

**Important:** The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers', and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at [www.prestolite.com](http://www.prestolite.com), or contact our technical service department at: