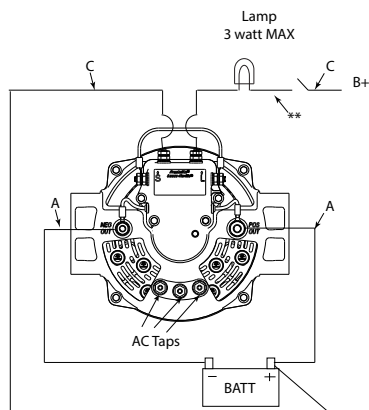
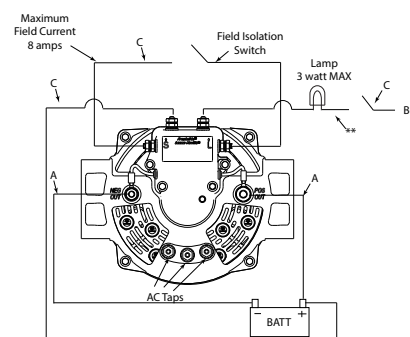


Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
Date: November 7, 2019
Bulletin No: TSB-1174
Models: LBA2407, LBP2408
Subject: Wiring diagrams for alternators with field isolation

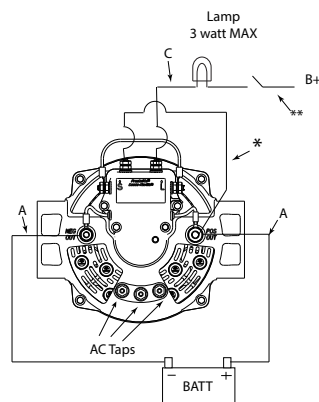
Wiring with field isolation disabled,
sense and lamp enabled.



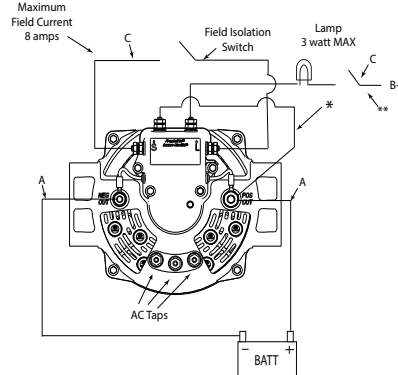
Wiring with field isolation,
sense and lamp enabled.



Wiring with field isolation disabled and
lamp enabled.



Wiring with field isolation and
lamp enabled.



Note: Alternator is self-exciting

*Note: If vehicle requires a lamp connection and does not have a remote sense wire, a connection is required from the alternator Sense (S) to Pos Out terminals. Use a 16 awg. wire for this connection.

**Note: Connection to alternator Lamp (L) terminal is not required for operation.

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, or contact our technical service department at:

Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
 Date: June 27, 2017
 Bulletin No: TSB-1001
 Models: All
 Subject: Recommended Minimum Wire Size

Use the following chart to determine the correct wire sizes for your installation application.

'A' Load Circuit
 'B' AC Circuit
 'C' Field Circuit

		Recommended Minimum Wire Size		
14 & 28 Volt Systems	Total Circuit Length	'A'	'B'	'C'
60-75 Amps	15 Feet or Less	#6	#8	#16
	16-25 Feet	#4	#6	#14
	26-40 Feet	#2	#4	#12
80-125 Amps	15 Feet or Less	#4	#6	#16
	16-25 Feet	#2	#4	#14
	26-40 Feet	#0	#2	#12
130-250 Amps	15 Feet or Less	#0	#4	#16
	16-25 Feet	#2/0	#2	#14
	26-40 Feet	#4/0	#0	#12
250-350 Amps	0-14 Feet	#4/0	#2	#16

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