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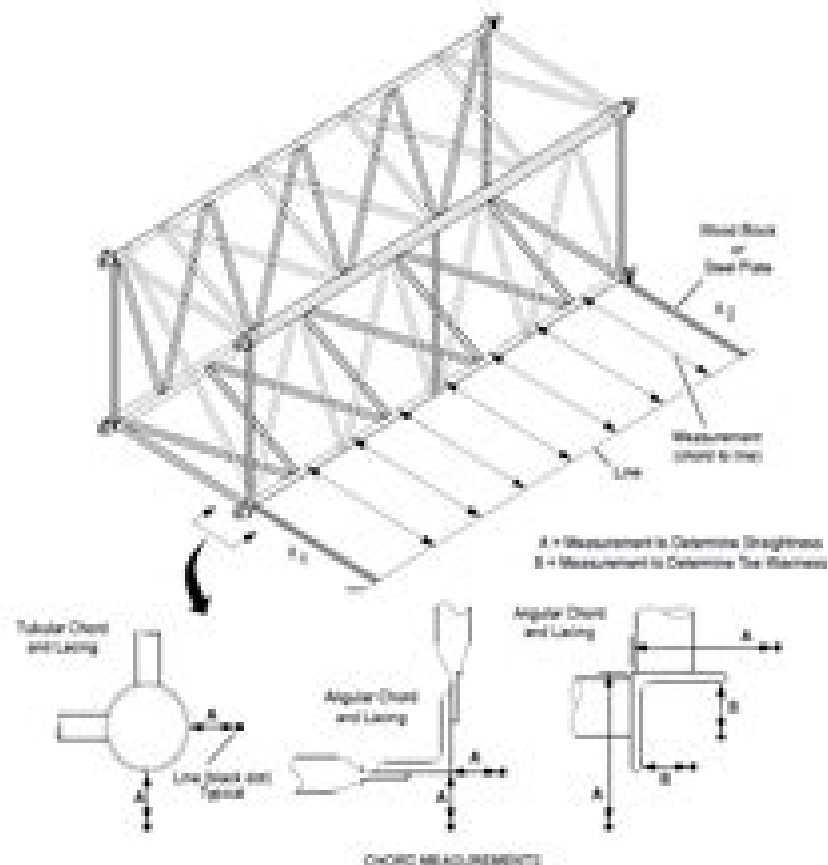


FIGURE 6

# Manitowoc Vicon Manual

**Liyong Dong**



## **Manitowoc Vicor Manual:**

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


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web the regulator is the brain of the charging system it monitors both battery and stator voltages and depending on the measured voltages the regulator will adjust the amount of rotor field current to control alternator output regulators can be mounted both internal or external current technology uses an internal regulator

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web jun 27 2021 fig 1 equivalent circuit of an alternator formula for voltage regulation of alternator voltage regulation is usually expressed as a fraction or percentage of the terminal voltage on load hence in general if  $V$  is the terminal voltage per phase for a given load and  $E_o$  is the open circuit voltage i e no load terminal voltage per phase then

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charging voltage can be regulated using an electro mechanical electronic or computer controlled regulator

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