



Issue Date: October 11, 2012

TB Number: TB6C

### Product: CEN Alternators with Belleville Washers in Diode Stacking Order

C.E. Niehoff & Co. has upgraded the above alternators by adding a Belleville washer to the stacking order of the diodes on the drive end housing. See Figures 1–3 below.

The torque value when tightening the nuts has not changed; the nuts should be tightened to 30 lb. in.

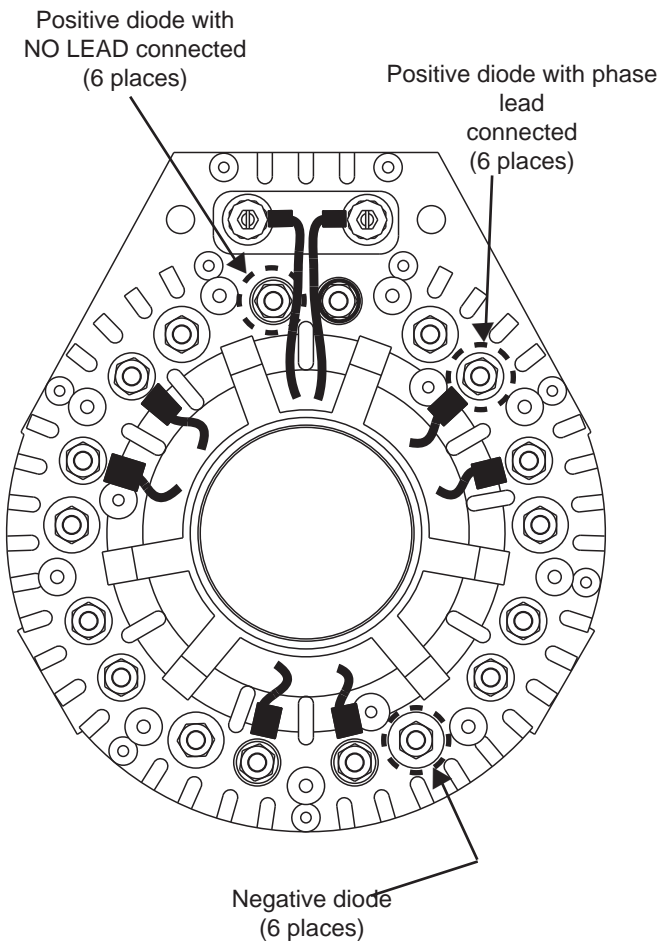
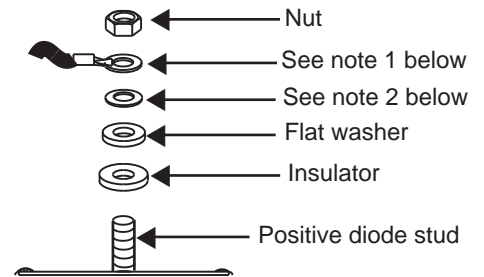


Figure 1 — Diode Locations on Drive End Housing (C70I Shown)



Notes:


1. Phase leads connected in six places as shown at left. Remaining six positive diodes have no leads connected.
2. Install Belleville washer with cup down— 

Figure 2 — Positive Diode Stud Stacking Order

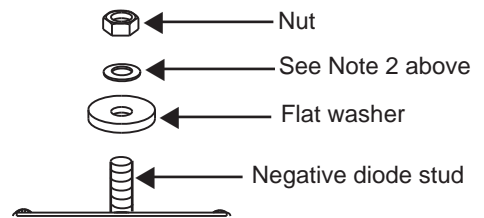


Figure 3 — Negative Diode Stud Stacking Order

Please file this CEN Technical Bulletin with your CEN Literature.

Please forward a copy of this information to the appropriate people in your company.