

# TOTUS WIND 3-10 RST INVERTER INDUCTOR SUB-ASSEMBLY PROCEDURE

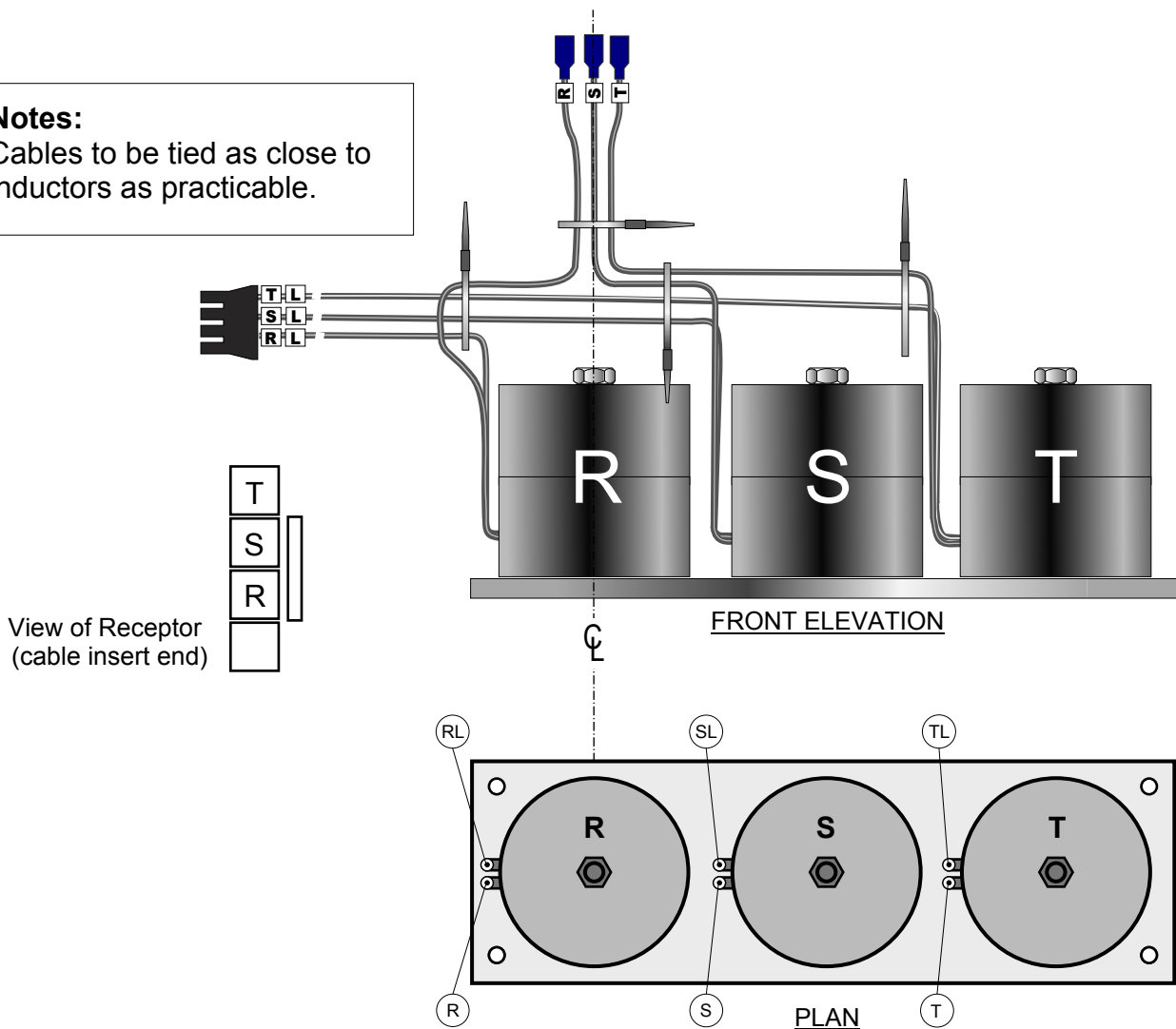


**GDPN SA001-00024 Rev B 15-12-2011**

**Parts:**

Inverter Inductor Assembly	no. EP003-00007	1 off
Cable Tie 100mm	no. MM006-00008	4 off
Crimp Blue Receptor	no. MM003-00001	3 off
Crimp Contact 1000V 18A	no. EC010-00049	3 off
Receptacle 4-Way 1000V 18A	no. EC010-00022	1 off
Cable Marker R	no. MM006-00009	2 off
Cable Marker S	no. MM006-00010	2 off
Cable Marker T	no. MM006-00011	2 off
Cable Marker L	no. MM006-00015	3 off

**Notes:**  
 Cables to be tied as close to inductors as practicable.



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<b>Cable</b>	<b>Length (mm) From body of inductor</b>
R	350
S	340
T	440
RL	390
SL	490
TL	600

Table of inductor cable lengths

- 1.1 Lay Inductor Assembly on bench with cables to LHS. The Inductors are designated the letters R,S & T from left to right.
- 1.2 Identify the cables with reference to the table and diagram.
- 1.3 Cut the cables to the lengths shown in the table.
- 1.4 Place markers on the cables.
- 1.5 Arrange the cables as shown in the diagram and loosely bind together with Ties.
- 1.6 Strip back 8mm of insulation from the three cables R, S & T.
- 1.7 Fasten Blue Receptor Crimps to the end of each cable.
- 1.8 Strip back 2.5mm of insulation from the three cables RL, SL & TL.
- 1.9 Fasten 1000V Crimps to the end of each cable. Then, push Crimps into 4-Way Receptacle as shown in the diagram.