

**MODERN TRANSPORT ENGINEERS LIMITED** 

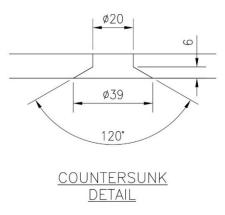
Heavy Transport and Trailer Manufacturers 70 Foreman Road, Box 10055 Te Rapa, Hamilton, New Zealand Phone: 647 849 4609 | www.modtrans.co.nz

## **Procedure for the Mounting of the King Pin Boss**

## Important:

MTE King Pin Bolts **PN 250153** (not standard CSK Bolts) are to be used with <sup>3</sup>/<sub>4</sub>" Hardened washers and <sup>3</sup>/<sub>4</sub>" UNF Nylock Nuts.`

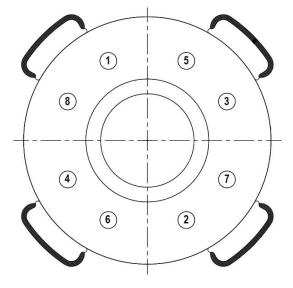
Rub-plate needs to be drilled & countersunk as per details below, otherwise damage to bolts will occur.



## **Torque Procedure**

NEVER TIGHTEN BOLTS STRAIGHT TO 180FT/LB OR DAMAGE WILL OCCUR.

- 1. Put in all 8 bolts and **tighten nuts** on **by hand**.
- 2. Torque up the bolts in the numbered sequence below to **120ft/lb**.



3. Once all bolts are tightened to **120ft/lb**, repeat the above process to **180ft/lb**.

Torqueing must be done using the instructions above to maintain an even amount of pressure on

the boss

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