



Questions? Contact the Applications Department at (651) 450-5234, Press 3.

**TECHNICAL BULLETIN  
No. 0109**

**C20 Series Transmission**

Effective on orders scheduled to ship January 3, 2011, the C20 Series Transmission will no longer have an oil-cooler provision. Other design improvements are also noted in this bulletin.

- **Case Dimensions:** The case dimension of the C20 as changed due to the design change of the oil pan (elimination of the cooling lines). These changes are shown in [A-1176, C20 Series Transmission Dimensional and Design Differences](#).
- **Shift Override Shaft Extension:** Shaft extended .155" providing added seal clearance for improved service life.
- **Pneumatic Shift Unit Rotated 180 Degrees:** The rotation of the shift unit allows for the ports for the air supply to be on the bottom of the unit to prevent moisture build up in the cylinder.
- **Oil Pan:** More stable surface area.

*NOTE: The information in this technical bulletin was current at the time of printing. Waterous reserves the right to change this information.*