

### **VDL Weweler-Colaert**

### **WEWELER® U-BOLTS**

To the naked eye, most U-bolts look more or less the same. It is only when you study the materials from which they are made and the production process used in their manufacture, that the difference becomes apparent.

#### **WEWELER® U-BOLTS are:**

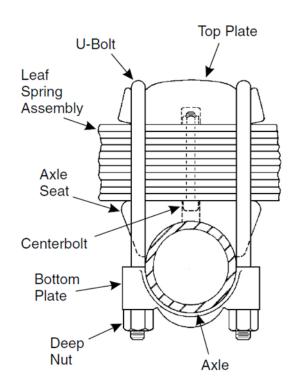
- Heat-treated: class 10,9
- Have precision rolled threads
- Have accurate forming to match mating com-ponents
- Easy to recognise:





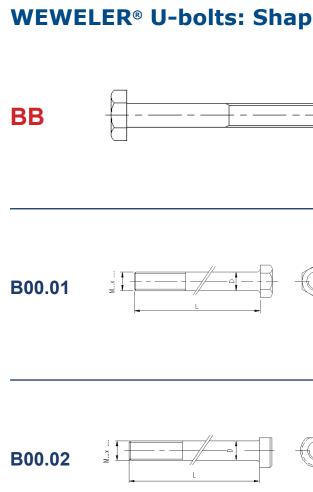
#### **WEWELER® U-BOLTS serve in 4 critical and related roles:**

- The U-bolt provides the force required to clamp the spring firmly together.
- Properly installed quality U-bolts elimi-nates any flexing of the spring in the area between the U-bolts. This is critical since the hole for the centerbolt acts as a stress concentration which can lead to breakage of the spring.
- By firmly clamping the spring to the axle seat the horizontal forces acting on the centerbolt are reduced.
- Proper clamping of the spring by the U-bolts provides the desired spring stiffness and contributes to maintaining the vehicle ride height and handling characteristics.

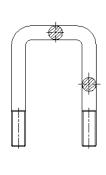


#### **WEWELER® U-bolts: Shape indentification**

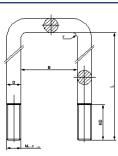


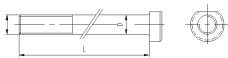


BC

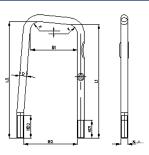


**B01** 

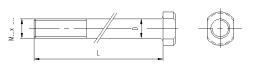




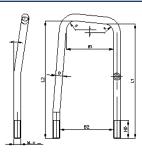
B0101

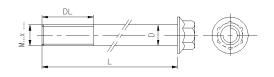


B00.03

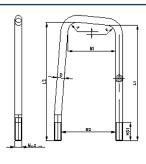


B0102

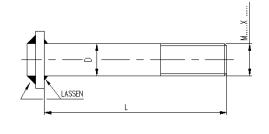




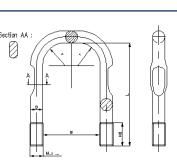
B0103



B00.41



B0104



## **WEWELER® U-bolts: Shape indentification WEWELER**® B0105 **B0303** Section AA: **BCF B03S B02 B04 B03** BD B0301 **B50** HD1 B0302 **B52**

## **WEWELER® U-bolts: Shape indentification WEWELER**® BO **B10** B1001 **B05 BOF B0501** B0502 **B07** B0503 **B0701** B0901 **B**08

**P.4** EDIT: 1702

# **WEWELER® U-bolts: Shape indentification WEWELER**® B0801 **BR** B0802 **B16** B0803 B1602 **B09 B16S B11 B51 BRF B14**

