



ENGINEERED SOLUTIONS FOR INDUSTRIES WORLDWIDE

SOLON® BELLEVILLE SPRINGS | SOLON® PRESSURE SWITCHES

## TECHNICAL SERVICE BULLETIN

**Document No.:** D73321.11

**Subject:** 301SS Belleville Hardness Correction

**Part Numbers Affected:** Multiple

**Condition:** The minimum Rockwell hardness for 301SS washers is too high (38 RC rather than 36RC).

**Cause:** Clerical error

**Diagnosis:** The range (38-45 RC) was based on two of the three dimensional categories of 301SS washers. The range for the thickest washers was excluded. These designs have been validated using raw material purchased to the lower hardness range.

**Correction:** Solon Manufacturing Company made the appropriate correction to the database and specification sheets. Springs that are excluded from this correction include custom items where the customer has requested special material requirements.

Approved By: G. Davet

Approved Date: 02-13-2017

Originated By: G. Davet

Original Issue Date: 02-13-2017