



ENGINEERED SOLUTIONS FOR INDUSTRIES WORLDWIDE

SOLON® BELLEVILLE SPRINGS | SOLON® PRESSURE SWITCHES

## TECHNICAL SERVICE BULLETIN

**Document No.:** D73321.15

**Subject:** New Solon Washer Tolerance Scheme

**Part Numbers Affected:** Solon catalog Belleville washers

**Condition:** Catalog washers have historically been designed with varying tolerance limits for inner diameter (ID), outer diameter (OD), thickness (T), and overall height (OH).

**Cause:** A universally accepted tolerance was not chosen or available.

**Diagnosis:** The Solon washer catalog does not currently conform to a consistent, standard tolerance scheme.

**Correction:** Starting in September 2020, Solon Manufacturing Company will begin transitioning catalog Belleville washers to tolerance limits defined in International Standard ISO 19690-2. Some custom and DIN spec springs have been excluded from this correction.

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Approved Date: 09-14-2020

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