



ENGINEERED SOLUTIONS FOR INDUSTRIES WORLDWIDE

SOLON® BELLEVILLE SPRINGS | SOLON® PRESSURE SWITCHES

TECHNICAL SERVICE BULLETIN

Document No.: D73321.14

Subject: Belleville Minimum Overall Height Correction

Part Numbers Affected: Multiple

Condition: The minimum overall height shown in the specification sheet for some non-preset Belleville spring part numbers is too high.

Cause: There was an error in the database calculation for minimum overall height for some non-preset items.

Diagnosis: The minimum overall height for a non-preset spring should be derived based on the elastic deflection expected after that particular washer is loaded to the flat position one time. It was discovered that there are multiple Solon items where the minimum overall height could be reduced with no affect on listed elastic deflection or load performance.

Correction: Solon Manufacturing Company made the appropriate correction to the database and specification sheets. The corrected specs improve manufacturability and are in accordance with Solon standards. Springs that are excluded from this correction include preset springs and custom items where the customer has placed a deliberate restriction on the minimum overall height.

Approved By: G. Davet

Approved Date: 02-13-2017

Originated By: G. Davet

Original Issue Date: 02-13-2017