Maryland Precision Spring is a leading manufacturer of disc springs and Belleville washers. Disc springs and Belleville washers can be an ideal design solution where the load required is high and the space available is limited. They are commonly used in a variety of high temperature/extreme pressure conditions. Our disc springs can be customized to provide loading profiles that are not feasible with traditional coiled springs. At Maryland Precision Spring, we offer complete design, engineering, and manufacturing support for customers requiring a custom product:

- Manufacturing custom and catalog disc springs and Belleville washers for over 40 years
- Full design and engineering support from concept to full production
- Over 700 active custom parts in system
- Military specification approval capabilities including special materials, various plating and treatments, and complete testing and inspection
- Special packaging capabilities, including stacking
- ISO 9001: 2008 certified; RoHS compliant available
- All products manufactured in the USA

Empowering Innovation. Engineering Value.™

Maryland Precision Spring
www.mw-ind.com/custom-bellevilles  •  P (410) 391-7400
MARKETS
- Agriculture
- Automotive
- Auto Racing/Outdoor Recreation
- Aviation/Aerospace
- Chemical Processing
- Computers
- Construction
- Electrical
- Energy
- Hand & Power Tools
- Heavy Trucks
- Machine Tools
- Material Handling
- Medical
- Military/Government
- Off-Road Machinery
- Oil Field Equipment
- Outdoor Power Equipment
- Telecommunications
- Transportation
- Valves
- And more!

MATERIALS/CAPABILITIES
- Wide material range available including: carbon steels, alloy steels, stainless steel alloys, tool steels, Inconel® and specialty metals
- OD capability range from 1/4” to 40”
- Stamping and machining capabilities
- Metric and Imperial standards

APPLICATIONS:
- Pipe flange
- Heavy and light duty bolting
- Bolted joint
- Dynamic applications
- Bearing preloaded washer applications

If your application requires an engineered solution due to special environmental conditions, tight space constraints, special load requirements, or service life expectations then let us help. Together we will optimize the performance of your system by providing insight into manufacturing methods that minimize your cost.

Contact us for any information about custom disc spring design and manufacturing or to receive a custom quote form. Call, e-mail, or visit us today at www.mw-ind.com/custom-bellevilles.

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