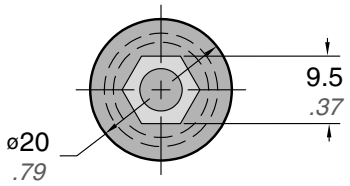
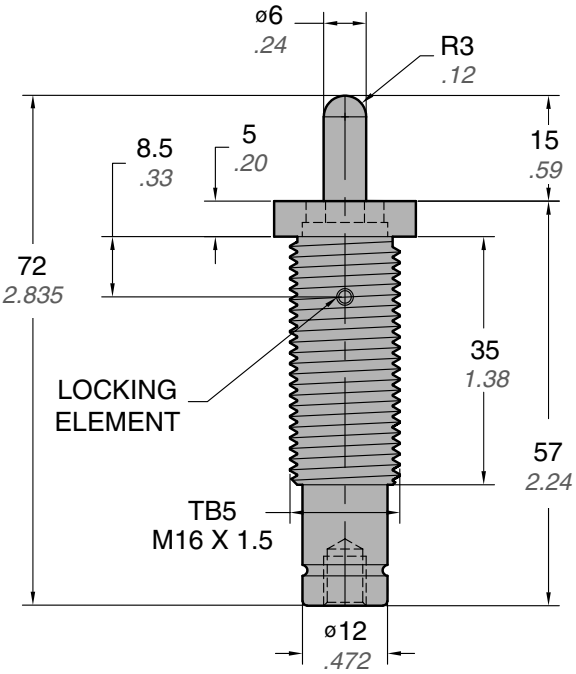
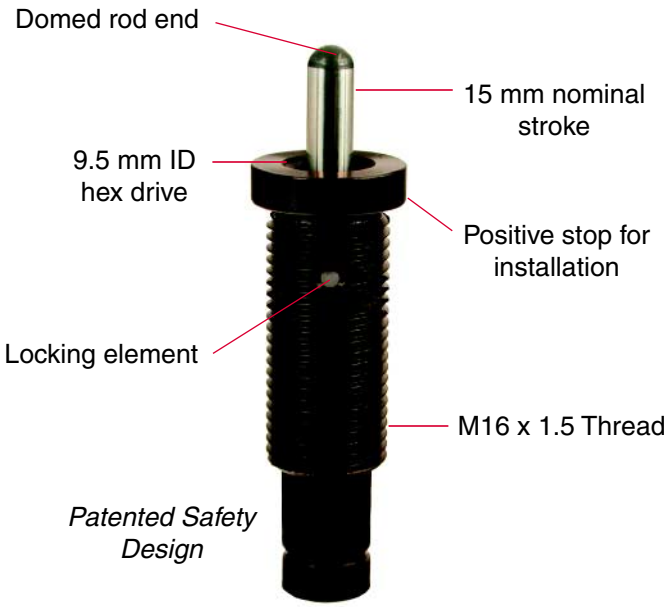
Micro Series Nitrogen Gas Springs

GC.045.015.TB5

DADCO's Special **Micro 45™** Nitrogen Gas Spring meets General Motors and DaimlerChrysler Die Standards for progressive dies. DADCO's Special **Micro 45™** replaces mechanical spring plungers for more reliable operation and long life.







On-Contact Force: 100N / 22 lb.

Operating Specifications

Charging Medium:	Nitrogen Gas
Charging Pressure:	35 bar (500 psi)
Minimum Charging Pressure:	18 bar (260 psi)
Maximum Charging Pressure:	177 bar (2560 psi)
Maximum Speed:	35 m/min (23 in/sec)
Operating Temperature:	20°F – 160°F (-6°C – 71°C)

Refer to Bulletin #B04100 for additional information.

Installation and Removal Tool RT-45

Ratcheting tool with internal drive for easy installation and removal of the GC.045.

Max. Torque = 200 lb-in / 23 N-m

General Information

- DO NOT exceed 90% of stroke
- Stripping applications require a slight preload 0.5 mm – 1 mm *(.02˝– .04˝)*
- Use enough force to strip the part
- Design adequate safety so spring is not over stroked

Ordering Example:

GC.045.015.TB5

Part Number
Includes Series, Model and Stroke Length

Threaded Body Style
TB5 = M16 x 1.5 Thd.

B04120