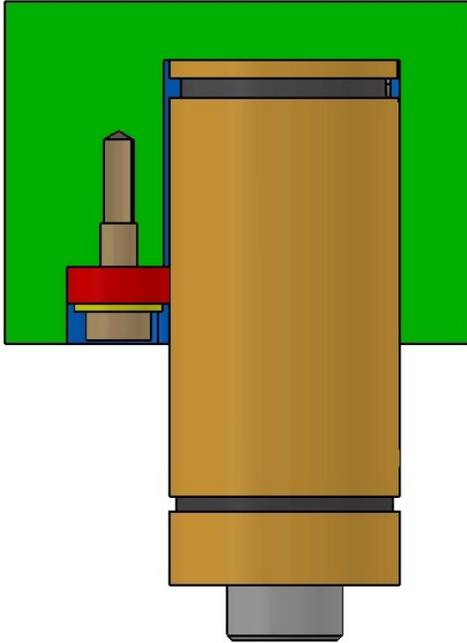


URETHANE NITROGEN LOCKS



The Urethane Nitrogen Lock Advantage

- ◆ No Studs or Screws required to hold Gas Spring
- ◆ Eliminates need to counter bore punch holder
- ◆ Simple In-Press removal of Gas Springs
- ◆ Reduces machining time and cost
- ◆ Compatible with ALL Brands
- ◆ Reduced footprint provides numerous design advantages

Installation and Design Recommendations

Put quadrant of Nitro to the quadrant of clearance pocket opposite side put quadrant of 7/8" urethane to quadrant of nitro

Clearance dia. For urethane $.880 + .005/.010$
min. depth $.375$

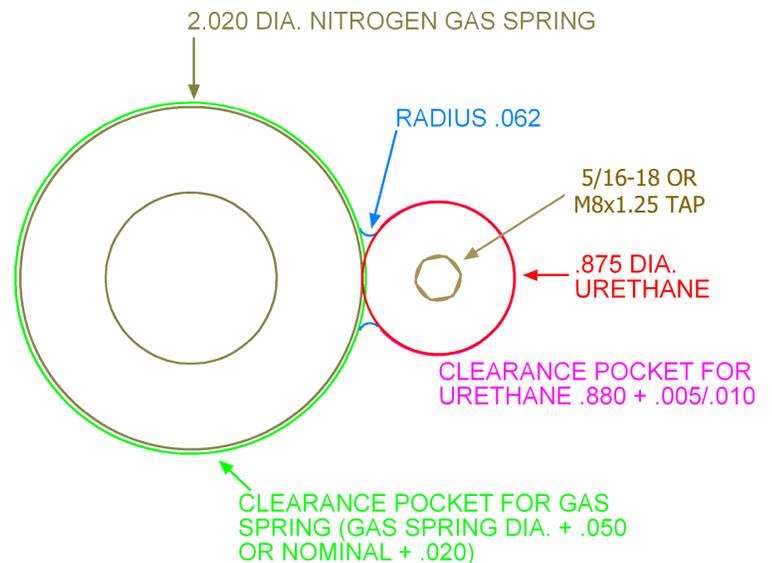
Connecting radius $.062$

Tighten shoulder bolt till it bottoms out causing urethane to press against nitro gas spring

Note:

* The Designer is responsible for determining the appropriate spring can length to account for the potential failure of the gas spring and nitrogen lock in order to prevent the spring from falling out of the pocket.

** 4" Cylinder or larger, Use 2 Urethane Nitrogen Locks in a triangle configuration



English Part No. UNL-87

Metric Part No. UNL-87M