
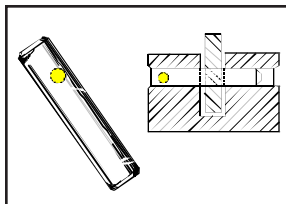
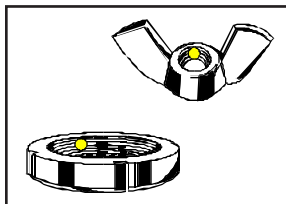


DESCRIPTION:

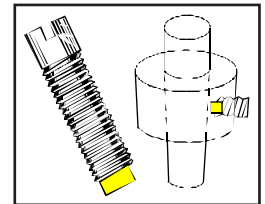
- ❑ An environmentally-friendly, highly-effective locking and sealing process, ND Pell-It is a tough nylon plug that, after being inserted into a drilled hole, makes any threaded fastener self-locking, self-sealing, yet remains fully-adjustable.
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- ❑ How ND Pell-It works: When threaded onto a mating part, the ND Pell-It is compressed. The compressed Pell-It exerts a spring-like wedging pressure which creates strong metal-to-metal contact on the opposite side of the "Pell-Itized" fastener. Even when not fully seated, this pressure forms a positive, yet fully adjustable, lock. When fully seated, Pell-It forms a positive lock that will not loosen, even under extreme vibration. A positive seal is ensured by the dam-like action of the plug which prevents leakage. In addition, Pell-It is particularly resistant to deformation making it ideal for repeated use.
 - ❑ ND Pell-It is also available in KEL-F* and Vespel for higher temperature applications.
 - ❑ As with all our pre-applied products, ND Industries can "Pell-Itize" your fasteners at any one of our six regional service centers, or we can supply you with "Pell-Itized" fasteners.

APPLICATIONS:

- ❑ **Female Parts:** Any female part can be Pell-Itized by the "twist" method of spinning the Pell-It into a tapped hole from the O.D. of the part. ND Pell-It is particularly suitable for bearing retainer nuts.
- ❑ **Press-Fit Applications:** Press-Fit fasteners with ND Pell-It inserts provide a close fit without expensive close tolerances. They replace the need for extra parts, special grooves, clips, or retaining rings.



- ❑ **ND Soft Touch Tip Pell-It Parts:** The perfect solution for "soft touch" applications. When inserted in set-screw or bolt ends, Tip Pell-It prevents the marring and scratching caused by metal-to-metal contact. In addition, Tip Pell-It allows for full-face contact with curved shafts.



ND Pell-It fasteners meet or exceed the performance requirements of the following specifications and/or standards:

MILITARY

- ❑ MIL-F-18240, MIL-N-25027

AUTOMOTIVE

- ❑ Chrysler PF-5144, PF-5461
- ❑ Ford ES-382101-S100 & ES-378813-S100

INDUSTRIAL FASTENER INSTITUTE

- ❑ IFI 124
- ❑ IFI 524

OEM

- ❑ John Deere JD7905
- ❑ Mack Trucks 3/6 AXS5, 10 AMS
- ❑ FMC 126052
- ❑ Cummins Engine 16,215-05

For a complete list contact ND INDUSTRIES

FEATURES:

- Dependable Positive Lock:** Resistant to vibration or reversal of stress, ND Pell-It locks whether fasteners are seated or unseated.
- Saves Money:** ND Pell-It requires no costly lock washers, cotter pins, or castellated nuts. You get a close fit without expensive close tolerances.
- Saves Effort:** ND Pell-It greatly reduces the need for retightening.
- Saves Time:** "Pell-Itized" fasteners can be automatically fed through standard feeding devices — speeding up your process and improving productivity.
- Resists Heat & Cold:** ND Pell-It meets and exceeds IFI Specifications 124, 524, and Military Specification MIL-F-18240 for temperatures from -70° to +250°F.
- Resists Chemicals:** ND Pell-It is virtually impervious to a wide range of chemicals, water, and motor fluids. Pell-It will not dry, shrink, or lose resiliency when exposed to commercial solvents, alcohol, gasoline, oil, caustic soda, jet fuel, and many other chemicals.
- Outstanding Reusability:** "Pell-Itized" fasteners can be reused repeatedly without damage to threads.

SPECIFICATIONS

- | | |
|--|--|
| <input type="checkbox"/> Primary usage | Lock and Seal |
| <input type="checkbox"/> Reusability | 15 on-off cycles |
| <input type="checkbox"/> Material | Nylon, KEL-F*, Vespel |
| <input type="checkbox"/> Color | Yellow (other colors available upon request**) |

® ND Pell-It is a registered trademark of ND Industries Inc.

* KEL-F is a registered trademark of Minnesota Mining and Manufacturing Co.

** MIL-F-18240 requires yellow nylon

**For more information on ND Pell-It, or any of ND Industries
other quality fastening products, contact your nearest ND Service Center:**

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