# **LOK-MOR** STABILITY IN A WORLD OF MOTION













Lok-Mor<sup>®</sup> has been setting the standards for high-quality locknut manufacturing in Mansfield, Texas for over 30 years. While we currently manufacture 20 different types of locknuts, we continue to develop a variety of specials that are used throughout the industry as specified by our customers. With our state-of-the-art A2LA-accredited lab, we also provide the industry's most rigorous quality assurance program to meet or exceed our customers' requirements, with little to no production interruption.

#### WHAT DOES THIS MEAN FOR YOU?

- High-quality, American-made products
- Super-fast turnaround times
- Chemical and physical test reports and process certifications
- Competitive pricing
- · Custom-built capabilities per customer specs

Most importantly, our expertise gives customers peace-of-mind and a strong sense of confidence in the integrity of their finished projects – knowing that each one will produce stability in a world of vibration and uncertain conditions.

## MACHINERY TO DEVELOP THE ULTIMATE LOCK NUT

We have the machines and materials to fill orders of any quantity. From CNC lathes and mills to punch and hydraulic presses, Lok-Mor can create anything to print or per sample. Whether it's a special cadmium-plated locknut or a short run cold form special, Lok-Mor is your one-stop shop for all things fasteners.



# ANCO® PN-LOC®: The Original Structural Locknut

The ANCO<sup>®</sup> PN-LOC<sup>®</sup> is our proprietary, all metal, self-locking nut that features a stainless steel ratchet pin. Coupled with a unique controlled lock indention, this non-breakable ratchet pin limits damage to bolt threads, and the removal of galvanizing while ensuring consistent locking torque. This is the nut upon which we built our reputation.

Available in American Standard and Metric; Hex finished and heavy nuts.

- Materials: Steel grade 2-5-8, 2H/DH and stainless steel
- Finish: Plain, zinc, cadmium, hot dip galvanized, and Xylan/Teflon, as well as other platings and coatings

#### **FREE-SPINNING**

When a situation or requirement calls for a non-prevailing torque locknut, our variety of free spinning positive locking nuts is the answer. We have the solutions for any application. Check out our Free-Spinning options below:



**DBL-LOC** — complete with a poly, Teflon, or nylon insert recessed into the bottom of the nut, this sealing locknut creates a thread locking seal when tightened against the bearing surface. Available in American Standard and Metric; Hex finished, heavy, and Hi nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Stainless steel, and other materials
- Finish: Plain, zinc, and cadmium, as well as other platings and coatings



**DRAKE** — this locknut is an all-metal, two-piece self-locking nut. Available in American Standard and Metric; Hex finished and heavy nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, aluminum alloy, and stainless steel
- Finish: Plain, zinc, and cadmium, as well as other platings and coatings



**KEY-LOC (Non - Reversing)** — after free spinning on, this locknut becomes secure and non-removable once the locking key has been positioned. Available in American Standard and Metric; Hex finished and heavy nuts.

- Materials: Steel grade 2-5-8, 2H/DH, non-ferrous, and other materials
- Finish: Plain, zinc, cadmium, and hot dipped galvanized, as well as other platings and coatings



MAR-LOC (Marsden Type) — this locknut is all metal and self-locking. Available in American Standard and Metric; Hex finished and heavy nuts.

- Materials: Steel grade 8, alloys, and stainless steel
- · Finish: Plain, zinc, and cadmium, as well as other platings and coatings



SPN-LOC TWIN SPIN SERRATED — we offer two options with this nut – choose to have serrated locking elements on either the bearing surface only, or on both nut faces. Available in American Standard and Metric; Machine screw, hex finished, and jam nuts.

- Materials: Steel grade 2-5-8, Monel, brass, bronze, aluminum alloys, and stainless steel
- Finish: Plain, zinc, and cadmium, as well as other platings and coatings

#### **PREVAILING TORQUE**

Prevailing Torque (PT) fasteners continue to resist loosening, even while sustaining substantial friction during assembly. These fasteners are the optimal choice for applications that routinely sustain heavy vibration and shock, extreme temperatures, and numerous loading cycles without a moment's rest. Our PT line up passes the test.



**DURA-FLEX** — an all-metal locknut with a slotted collar creating six flex locking elements along its top collar. Available in American Standard and Metric; Hex finished, jam, heavy, and Hi nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, and stainless steel
- Finish: Plain, zinc, and cadmium, as well as other platings and coatings



**360° DOME** — this locknut features a dome collar that creates 360° of locking frictional thread interference. Available in American Standard and Metric; Hex finished, jam, heavy, and Hi nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, and stainless steel
- · Finish: Plain, zinc, and cadmium, as well as other platings and coatings



**C-LOC (Collar)** — an oval locking collar on top of the nut creates frictional thread interference for this locknut. Available in American Standard and Metric; Hex finished, jam, heavy, and Hi nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, and stainless steel
- Finish: Plain, zinc, cadmium, and mechanical galvanized, as well as other platings and coatings



**HEX-LOC (Reversible)** — available in two- and one-punch, this all-metal locknut features deflected threads at its center creating a two-way locknut. Available in American Standard and Metric; Hex finished, jam, heavy, Hi, square, acorn, weld, track, and flange nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, aluminum alloys, and stainless steel
- Finish: Plain, zinc, cadmium, and mechanical galvanized, as well as other platings and coatings



**TRI-LOC** — this all-metal locknut features three locking elements deflecting the threads in the top of the nut. Available in American Standard and Metric; Hex finished, jam, heavy, Hi, coupling, flange, wing, weld, and track nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, aluminum alloys, and stainless steel
- Finish: Plain, zinc, cadmium, hot dip galvanized, and mechanical galvanized, as well as other platings and coatings

#### **PREVAILING TORQUE (cont.)**



**DOME-LOC** — This dome (automation style) nut is available with a top or oval lock feature. Available in American Standard and Metric; Hex finished, jam, heavy, and Hi nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, aluminum alloys, and stainless
- · Finish: Plain, zinc, cadmium, and mechanical galvanized, as well as other platings and coatings



**360–LOC (Special Reversible)** — a 360° locking element creates frictional thread interference from the top all the way to the bearing surface of this two-way top locknut. Available in American Standard and Metric; Hex finished, jam, and heavy nuts.

- Materials: Steel grade 2-5-8, Monel, brass, bronze, and stainless steel
- · Finish: Plain, zinc, cadmium, and mechanical galvanized, as well as other platings and coatings



**0-LOC (0val)** — an oval-shaped locking feature on two sides at the top of the nut help create frictional thread interference in nearly any application. Available in American Standard and Metric; Hex finished, jam, heavy, Hi, and square nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, aluminum alloys, and stainless steel
- · Finish: Plain, zinc, cadmium, and mechanical galvanized, as well as other platings and coatings



S.T-LOC (Side Top Lock) — this prevailing-torque locknut features a positive thread deflection on two sides at the top of the nut. Available in American Standard and Metric; Hex finished, jam, heavy, Hi, and flange nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, and stainless steel
- Finish: Plain, zinc, cadmium, and mechanical galvanized, as well as other platings and coatings



**COLUMBIAN** — choose the positioning of the slotted locking element on the side of this locknut to create frictional thread interference where you need it most. Available in American Standard and Metric; Hex finished, jam, heavy, Hi, square, and flange nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, aluminum alloys, and stainless steel
- · Finish: Plain, zinc, and cadmium, as well as other platings and coatings

## **PREVAILING TORQUE**



**PEL-LOC**<sup>®</sup> (Nylon Pellet) — a nylon pellet that extends throughout the wall of this two-way nut at the center helps create frictional thread interference. Available in American Standard and Metric; Hex finished, jam, heavy, Hi, square, acorn, and flange nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, aluminum alloys, and stainless steel
- · Finish: Plain, zinc, cadmium, and mechanical galvanized, as well as other platings and coatings



**FLANGE TRI-LOC** — this all-metal locknut features three locking elements, deflecting the threads in the top of the nut. Available in American Standard and Metric; large and regular flange.

- Materials: Steel grade 2-5-8 and stainless steel
- · Finish: Plain, zinc, hot dip galvanized, and cadmium, as well as other platings and coatings



**N-LOC (Nylon Insert)** — available in large sizes up to 6 inches in diameter, this locknut features a nylon insert locking element. Available in American Standard and Metric; Hex finished, jam, heavy, and Hi nuts.

- Materials: Steel grade 2-5-8, 2H/DH, Monel, brass, bronze, stainless steel and a range of exotic metals
- Finish: Plain, zinc, cadmium, hot dip galvanized, and Xylan/Teflon, as well as and other platings and coatings

#### SPECIALS TO YOUR SPECIFICATIONS

When your company has the need for non-standard sizes, threads, shapes, and even non-standard metrics, Lok-Mor is the obvious answer. Why? Because we have the manufacturing capability to produce Acorn Nuts, Hex Nuts, Round Knurled Nuts, Square Nuts, Hi-Nuts, Coupling Nuts, Slotted Nuts and Castle Nuts in all Standard, Non-Standard, and Left Hand Threads to your requirements.

Our machine shop also manufactures special Spacers, Bushings, Standoffs and Washers per your needs. We produce special machined parts to print or per sample with both internal and external threads in all materials, and in any quantity. We produce parts turned from bar stock as well as cold-and hot-formed parts. Our professionals execute with precision in our manufacturing facilities and routinely provide expedited deliveries on request.



At Lok-Mor, Inc, we keep a fully stocked inventory of these locknuts – manufactured from raw materials in our Mansfield, Texas plant. We offer some of the fastest lead times our customers have ever experienced, while providing the most rigorous quality assurance in the industry. And we do it all at a very competitive price.

We are a manufacturing facility with the ability for customization and a reputation for reliability. With Lok-Mor, customers leverage the strength of our experienced team players. We like to say, "we've got this down tight" because well, our folks know their stuff. And with quick lead times and friendly customer service, you'll have Satisfaction At Every Turn<sup>™</sup>.

We can fill all your locknut needs - just call us at 1-800-843-7230 - or learn more at lok-mor.com



Made in America. Made Right.

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