Distinctive Identification
Genuine Motor Wheel Cone Lock Nuts have an “MW” marking for easier identification and to ensure authentic STEMCO reliability.

Rugged Design
1 ½” hex nut resists corner rounding.

Uniform Compression
Similar to a Belleville spring washer, the flexible, cone-shaped flange provides a uniform clamp load against the wheel.

Reduces Seating-In Torque Loss
Unique design creates higher clamp force during joint-setting process to reduce torque loss caused by paint, debris and surface irregularities.

Corrosion Resistance
Teflon®-based coating deters corrosion for longer life and easier maintenance.

ADVANCED WHEEL RETENTION
The forces and pressures of commercial trucking can loosen even properly torqued wheel ends. The STEMCO® Motor Wheel Cone Lock Nut employs an innovative, cone-shaped flange design which compensates for wheel end joint compression to provide an extra measure of safety.

Making the Roadways Safer®
an EnPro Industries company
SECURITY AND CONFIDENCE IN ANY CONDITION

HOW IT WORKS

The Motor Wheel Cone Lock Nut flange can be compared to an unloaded coil spring before it is tightened. As torque is applied, the flange is compressed, providing a uniform clamp load against the wheel.

When fully tightened, the flange is deflected (as illustrated above), which maintains a higher amount of clamp force during the joint-settling process after installation.

As the clamped joint relaxes, the Motor Wheel Cone Lock Nut flange remains sufficiently compressed to apply adequate clamp force, compared to the more rigid flange on typical fasteners which lets the clamp force drop off sooner.

*To maintain adequate clamp force, it is recommended that MOTOR WHEEL CONE LOCK NUT TORQUE SHOULD BE CHECKED AT REGULARLY SCHEDULED INTERVALS and retightened if necessary.

QUANTITY SIZE

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>SIZE</th>
<th>HEX SIZE</th>
<th>NEW QTY</th>
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<tbody>
<tr>
<td>88881</td>
<td>M22 x 1.5, 1.38</td>
<td>1 ½ Hex, 2.00</td>
<td>60 pcs.*</td>
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<tr>
<td>90846</td>
<td>M22 x 1.5</td>
<td>33mm</td>
<td>90 pcs.</td>
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</table>

*NOTE: New quantity size for 88881 as of April 1, 2016

Making the Roadways Safer®

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