**THREAD FORMING**

Thread forming fittings, also known as spin-drive, are ideal for high volume, assembly line applications. Thread forming threads are made out of case hardened steel. These fittings are designed to be installed by being driven or threaded into an untapped hole, thus eliminating the costly process of tapping. For more information on this increasingly popular thread series, see pages 30-31.

### TECHNICAL DRAWINGS ARE APPROXIMATE ACTUAL SIZE

**Common Parts**

*Parts with this designation are in wide distribution.*

**Alemite®**

*Alemite® is a registered trademark of Alemite, LLC, Johnson City, TN, USA.

**Lincoln Industrial®**

*Lincoln Industrial® is a registered trademark of Lincoln Industrial (USA) Corp.*

**John Deere®**

*John Deere® is a registered trademark of Deere and Company, Moline, Illinois.

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**H3038Z3**

- **Straight**
- **1/4"-28 Thread Forming**
- **Standard Shank**

**H3053Z3**

- **45° Angle**
- **1/4"-28 Thread Forming**
- **Standard Shank**

**H3054Z3**

- **90° Angle**
- **1/4"-28 Thread Forming**
- **Standard Shank**

---

### SPECIAL PARTS

**DO YOU NEED A CUSTOM GREASE FITTING FOR YOUR OPERATION?**

**WE CAN MAKE IT, CALL OUR SALES TEAM TODAY!**

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### SPECIAL PARTS

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**H369582**

- **Straight**
- **1/4"-28 Thread Forming**
- **Short Shank**

**H369584**

- **Straight**
- **1/4"-28 Thread Forming**
- **Long Shank**

---

<table>
<thead>
<tr>
<th>Item #</th>
<th>Thread</th>
<th>Angle (E)</th>
<th>Overall Length (A)</th>
<th>Shank Length (B)</th>
<th>Min. Thread Length (C)</th>
<th>Overall Width (D)</th>
<th>Swing Clearance (G)</th>
<th>Hex (H)</th>
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<td>H3038Z3</td>
<td>1/4&quot;-28</td>
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<td>.19&quot;</td>
<td>.10&quot;</td>
<td>—</td>
<td>—</td>
<td>5/16&quot;</td>
</tr>
<tr>
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<td>45°</td>
<td>.81&quot;</td>
<td>.19&quot;</td>
<td>.10&quot;</td>
<td>.58&quot;</td>
<td>.39&quot;</td>
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</tbody>
</table>

**NOTE: 1/4"-28 APPROXIMATE HOLE SIZE 0.230-0.235"**

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REVISED 03-19