# 070-0100 .500" (12.7mm) Diameter Striker Bolt





### **DESIGNED FOR:**

• Use with TriMark's single rotor latches and cage nuts that require a .500" (12.7mm) diameter striker bolt



### **Global Locations:**

#### TriMark Corporation

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#### TriMark Europe

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#### TriMark (Xuzhou)

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n <sup>TriMark</sup> **f** TriMark Corporation



### INSTALLATION:

• Torque to 35 ft-lbs minimum depending upon surface conditions

## FINISH:

• Zinc plated with clear chromate

## MATERIAL:

- Typical materials include AISI 4140 and AISI
- C10B21 steel (or equivalent), heat treated to Tri*Mark* ES-141

Individual part dimensions are for reference only. Refer to individual part drawings for complete dimensions, specifications, and installation procedures. Engineering assistance and application drawings are available.

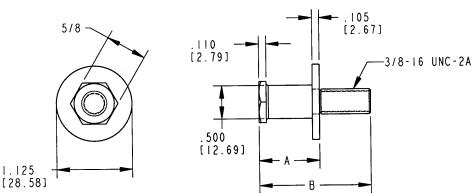
# For more information visit www.trimarkcorp.com

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## LATCH & STRIKER INSTALLATION:

- Install striker bolt in door frame
- Close door carefully and check for interference between head of striker bolt and latch components
- Add or remove shims under striker bolt washer as required (outside diameter of shim should be larger than outside diameter of striker bolt washer)
- Adjust striker bolt vertically so door is not guided upward or downward while being closed
- CHECK TO DETERMINE THAT BOTH SECONDARY AND PRIMARY LATCHING POSITIONS ARE USABLE
- Door should be latched but not "closed" in secondary position and latched to anticipated "closed" position with respect to adjacent surfaces in primary position
- If both primary and secondary positions are not evident, readjust striker bolt
- After installation, check door alignment and door seal pressures

**CAUTION:** Tri*Mark* striker bolts are designed and tested to meet or exceed FMVSS 206 (ECE R11) safety requirements only when used with Tri*Mark*'s corresponding FMVSS 206 (ECE R11) compliant latches. Note that some of the longer striker bolts have diminished load values in certain latch families. Please check with Tri*Mark* Engineering before finalizing your striker selection requiring FMVSS 206 (ECE R11) compliance.



<ul> <li>* Dimension</li> </ul>	Dimension
"A"	"B"
.905 [22.99]	1.465 [37.21]
.905 [22.99]	1.665 [42.29]
.905 [22.99]	2.630 [66.80]
1.045 [26.54]	1.805 [48.85]
1.300 [33.02]	2.060 [52.32]

\* WASHER DEFLECTED TO INSTALLED DIMENSION