

# 050-0300 Single Rotor Latch



## ***DESIGNED FOR:***

- Most storage, compartment and access doors
- Windows
- Any application where finger or remote release is desired

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# 050-0300 Single Rotor Latch with Primary and Secondary Latching Positions

## AVAILABLE:

- Latch is non-handed, but trip lever handing is available
- With (2) 1/4-20 UNC or M6 x 1.0 threaded axles or .265" (6.7mm) diameter "thru" axles

## MATERIAL:

- Strike, rotor and rotor catch: heat treated, smooth edge stamped steel
- Case halves: zinc plated, mild steel components

## INSTALLATION:

- (2) 1/4-20 UNC grade 5-type or M6 x 1.0 class 8.8 or better fasteners are required fasteners (not included)
- Tighten to fastener manufacturers' recommended torque value, however, do not exceed 120 in-lbs. (13.3 N-m)

## INTERNAL LUBRICATION:

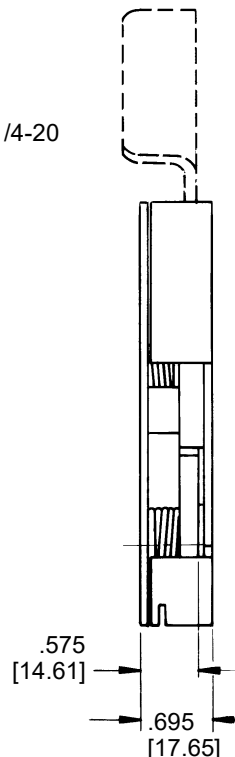
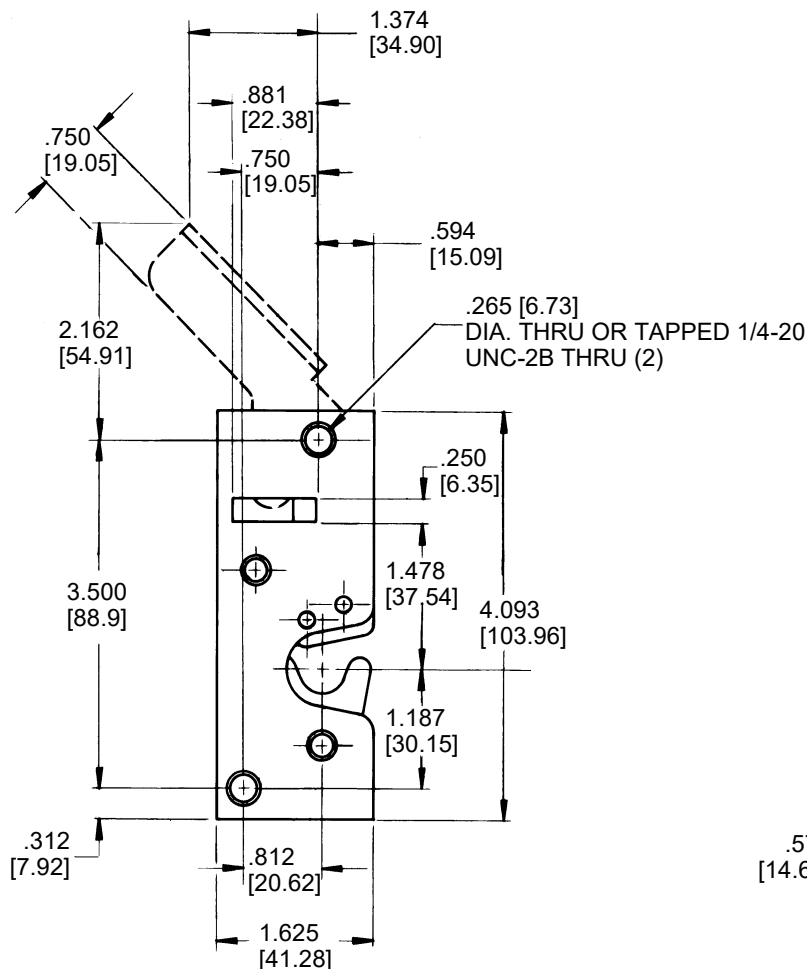
- Oven-cured dry lubricant is applied to catch and rotor

## 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:** Latch does not meet FMVSS 206 load requirements.

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](http://www.trimarkcorp.com)

