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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Global Locations:

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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

Contract of the secondary and Secondary Latching Positions

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 (ECE R11) load requirements.

Individual part dimensions are for reference only.

Refer to individual part drawings for complete 1.374 [34.90] dimensions, specifications, and installation procedures. Engineering assistance and application .881 drawings are available. [22.38] .750 750 [19.05] [19.05] For more information visit .594 www.trimarkcorp.com [15.09] .265 [6.73] 2.162 DIA. THRU OR TAPPED 1/4-20 [54.91] UNC-2B THRU (2) .250 [6.35] 1.478 III 3.500 [37,54] 4.093 [88.9] [103.96] .180 (REF.) [4.57] 1.187 [30.15] .312 575 812 [7.92] [14.61] [20.62] .695 1.625 [17.65] [41.28]