

030-0100 Single Rotor Compartment Latch



Designed for most medium to heavy-duty storage and compartment doors, this product features an integrated rotary latch for ease of installation and use

DESIGNED FOR:

- On or off-highway vehicle applications -- construction, mining, agricultural
- Service and utility truck body doors
- Fire and rescue unit vehicles
- Most storage, compartment and access doors with latch and strike location at top or sides of door
- Door weights of approximately 75 lbs. or less

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AVAILABLE:

- Keyed alike
- Keyed random
- Padlockable

MATERIAL:

- Housing and paddle: die cast zinc alloy
- Other components: zinc plated, mild steel
- Internal latch components: case hardened, smooth edge stamped steel

FINISH

- Clear chromate, ready to paint
- Buffed copper-nickel-chrome plated
- Buffed duplex nickel

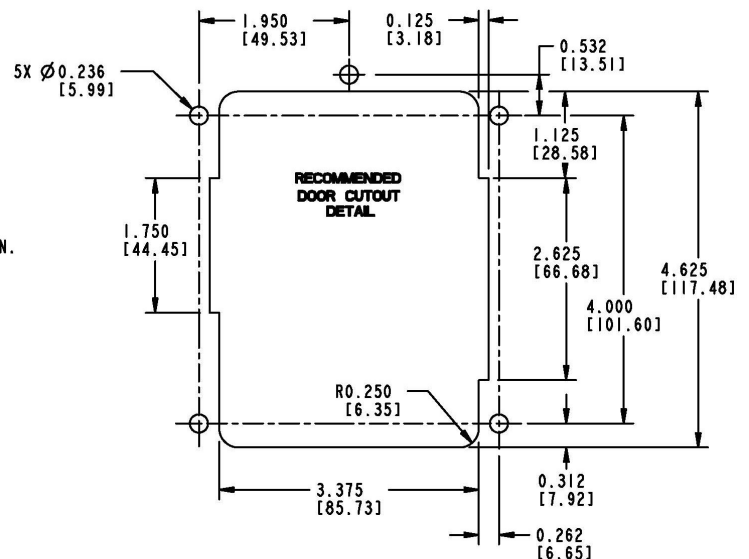
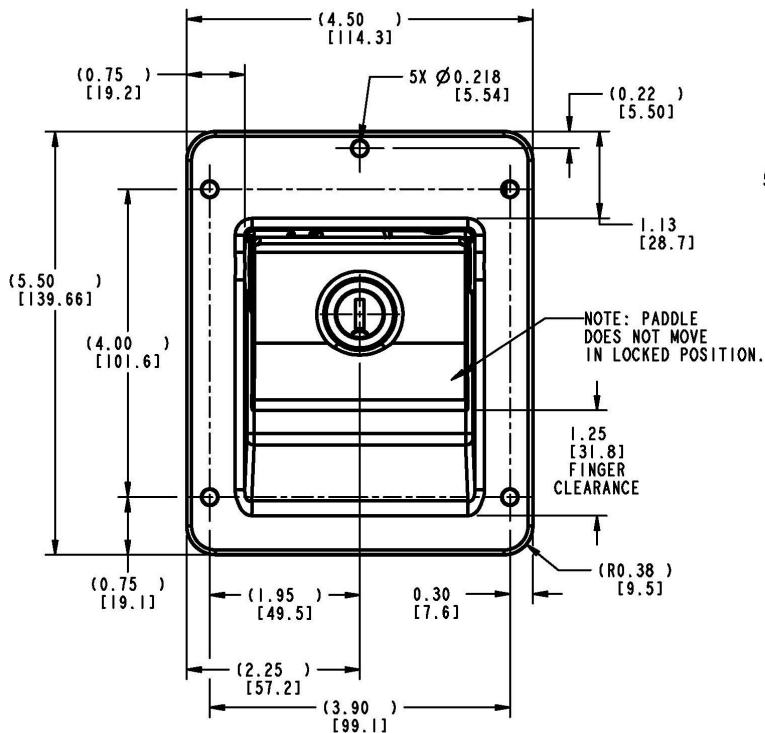
INTERNAL LUBRICATION:

- Oven-cured dry lubricant is applied on all critical moving parts

INSTALLATION:

- 3/16" (4mm) diameter fasteners

CAUTION: Latch does not meet FMVSS 206 (ECE R11) load requirements.



APPLICATION RECOMMENDATIONS:

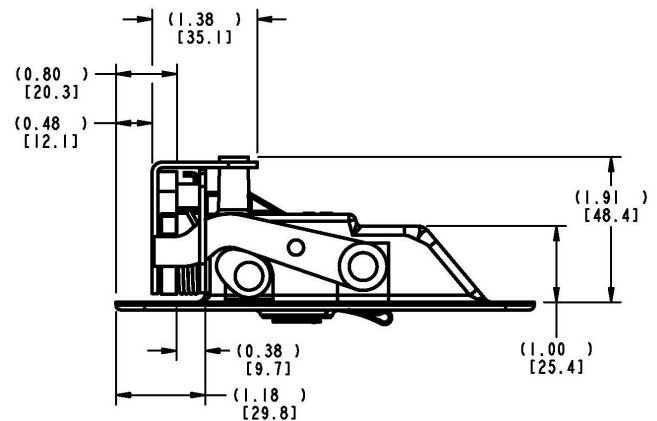
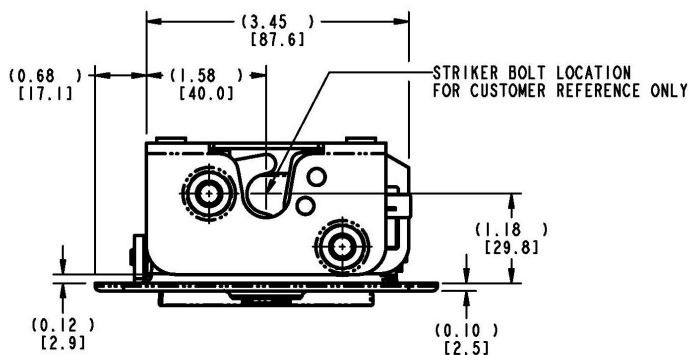
- Striker bolt installation should allow for a minimum radial movement of .060" (1.524mm)
- Rubber bumpers or door seals are recommended to reduce effects of vibration stress on door and latch system

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.

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 LATCH 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

For more information visit
www.trimarkcorp.com





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