

050-0413 Floating Striker Single Rotor Latch



DESIGNED FOR:

- Medium to heavyweight doors for off-highway applications requiring resistance to vibration
- Door thicknesses of 1-7/8" (47.6mm) or greater
- Door weights of 50-200 lbs. (23-91 kg)
- Door seal pressures of up to 150 lbs. (< 50 lbs. suggested for best results)(23-68 kg)
- Visible surface installation or concealed inside installation
- Applications where it is desirable to have a single position rotary latch
- Applications where it is desirable to have the release mechanism in-line with the latch

FEATURES/BENEFITS:

- Allows for $\pm .060"$ (1.52mm) strike travel from .784" (19.91mm) locating dimension with the recommended .550 (13.9mm) diameter striker bolt (070-0201)
- Ideal for applications with high vibration loading and where controlled travel between the latch and strike is characteristic of the application
- Single position rotary style latching action

Global Locations:

TriMark Corporation
500 Bailey Avenue
P.O. Box 350
New Hampton, Iowa 50659
United States
Tel: 641-394-3188
Fax: 641-394-2392
1-800-447-0343
www.trimarkcorp.com

TriMark Europe
Cedar Court
Walker road
Bardon Hill
Coalville LE67 1TU
United Kingdom
Tel: +44(0)1530 512460
Fax: +44(0)1530 512461
www.trimarkeu.com

TriMark (Xuzhou)
Building A5 Jingwu Road
Xuzhou Economic
Development Zone
Xuzhou, Jiangsu
221004 PR China
Tel: +86 516 8773 0018
Fax: +86 516 8773 0058
www.trimarkcn.com



TriMark. Interactive. Product. Selector



AVAILABLE:

- In left or right hand configurations (right hand shown)
- With (4) 1/4-20 UNC, M6 X 1 threaded axles or .286" thru axles
- With trip lever options

MATERIAL:

- Internal latch components: heat treated, smooth edge stamped steel
- Case halves: high strength steel
- Springs: non-corrosive stainless steel

FINISH:

- Zinc plated, clear chromate steel components

INSTALLATION:

- (4) 1/4-20 UNC grade 5 or M6 x 1 class 8.8-type fasteners are required (not included). Tighten to the fastener manufacturers' recommended torque value, however, do not exceed 120 in-lbs. (13 N-m)
- Fastener mounting holes diameter should not exceed .281" (7.1mm)

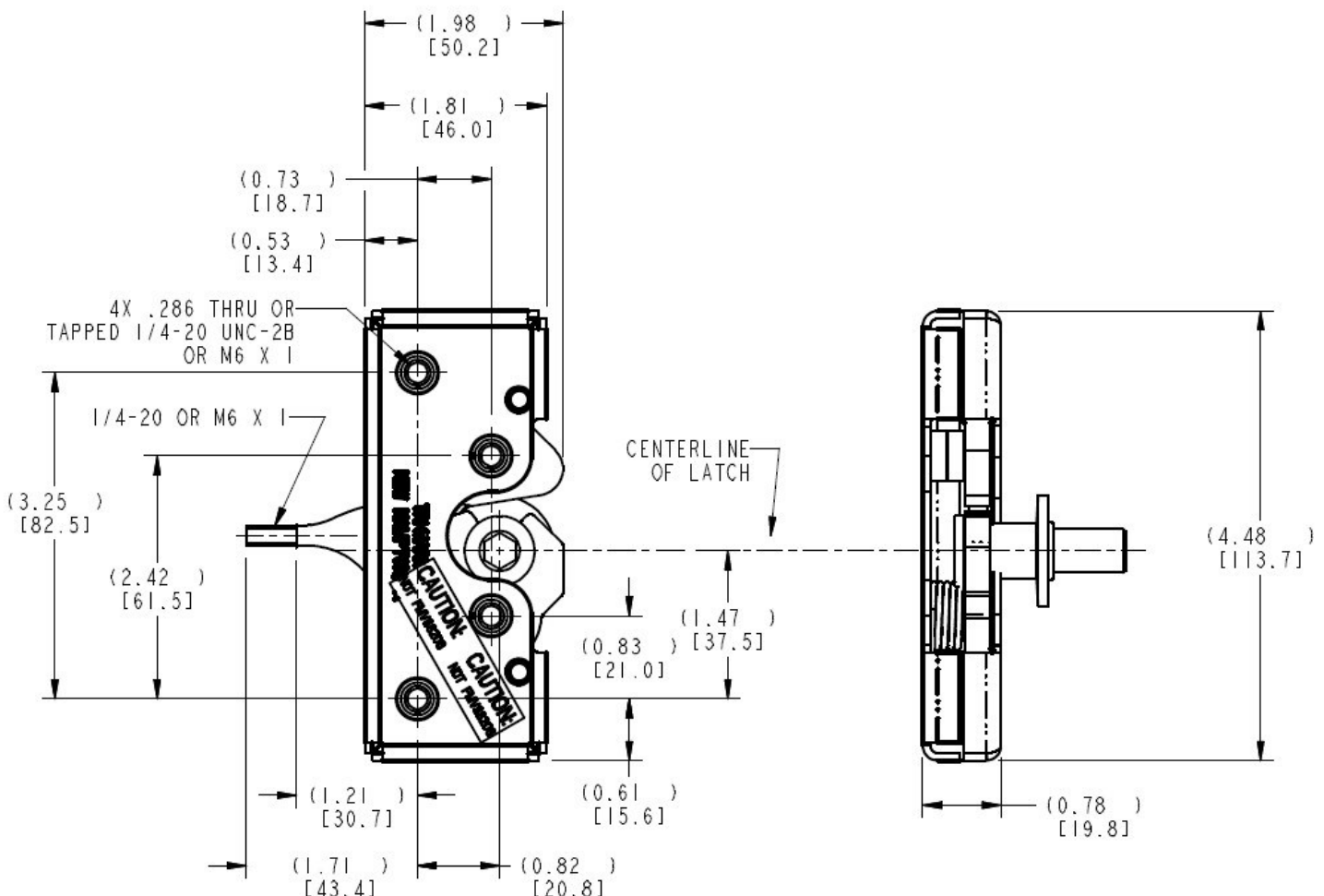
INTERNAL LUBRICATION:

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

CAUTION: Single position rotary latches do not comply with FMVSS 206 (ECE R11) 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





This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.