



## **CONCEPT®**

Swing-Out Rack Frame

## **INSTALLATION INSTRUCTIONS:**

- 1. Open enclosure door.
- 2. Remove door by pulling hinge pins to outermost retained position.
- 3. Remove body hinges by removing the flat-head screws with sealing washers and the hinge mounting brackets. Discard the hinge mounting brackets and screws.
- 4. Attach body hinges and swing-out frame hinges to enclosure using flat-head screws with sealing washers. Torque to 22 in-lbs (2.5 Nm).
- Assemble latches to latch brackets with latch stops at 12 O-Clock and 3 O-Clock as shown.
- 6. Attach latch brackets to swing-out frame assembly using two hex-head screws, lockwashers, and square nuts. Torque to 50 in-lbs (5.6 Nm).
- 7. Drill center—punch marks on latch side of enclosure to .203 inch (5mm) diameter. If there are three sets of center punch marks, drill the two outer marks only.
- 8. Insert a bumper into each bumper bracket as shown.
- 9. Orient bumper brackets with bumpers toward outside of enclosure and attach using two pan-head screws and two sealing washers each. Torque to 22 in-lbs (2.5 Nm).
- 10. Assemble arms to swing-out frame assembly using two hex-head screws, lockwashers, and square nuts. Torque to 50 in-lbs (5.6 Nm).
- 11. Align arms of swing—out frame assembly to swing—out frame hinges and insert one detent hinge pin. Orient rings toward center of enclosure as shown.
- 12. Swing—out frame is secured in position by rotating latches, engaging the bumper brackets.
- 13. Reassemble enclosure door.

## **AWARNING**

To avoid electric shock, do not energize any circuits before all internal and external electrical and mechanical clearances are checked to assure that all assembled equipment functions safely and properly.

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