ISO 9001:2000 Registered

Designers and Manufacturers of Institutional Casework Hardware

ROCKFORD PROCESS CONTROL, INC.
2020 Seventh Street • Rockford, IL 61104
Phone: 815-966-2000 • Fax: 815-966-2026
sales@rockfordprocess.com
www.rockfordprocess.com
Rockford Process Control

Rockford Process Control, Inc., located in Rockford, IL, is home of the Institutional Casework Hardware Industry’s “Rockford Hinge.” The “Rockford Hinge,” synonymous with RPC’s five-knuckle overlay hinge products, is renowned by architects and users alike for quality and dependability.

We offer you the most complete and in-depth assortment of institutional, five-knuckle, overlay, lipped and flush hinges on the market today. In addition, our product offering includes wire pulls, a complete line of wire grille doors and related hardware for music room instrument and uniform storage.

Enhanced manufacturing processes at RPC provide improved quality and lower installed hinge costs. Our in-house powder coating systems assure that your standard and custom color finish requirements can be met each and every time. RPC is an ISO 9001 : 2000 Registered company.

Do you have a special hinge requirement? Contact RPC for assistance with your application. RPC is also a fabricator of tubular, stamped and welded components. We can help with your casework related, metal fabrication requirements. Visit our website for more information regarding RPC metal fabricating capabilities.

Hinge Features

- **Material:** Cold Rolled Steel and 304 Stainless Steel (As noted in hinge catalog specification sheet).
- **Material Thickness:** As noted in hinge catalog specification sheet.
- **Barrel Height:** 2-3/4” for Overlay Hinges. For other hinge types, see hinge catalog specification sheet.
- **Hospital Tips:** Standard on all institutional, 5-knuckle hinge products.
- **Opening Angle:** 270° for Overlay Hinges. 180° for Lipped, Flush and Butt Hinges.
- **Smooth Operation:** Drilled knuckle IDs and machined knuckle edges.
- **Pin:** Non-Removable Knurled Pin.
- **Finish:** Standard and Custom Powder Coating and Plating.
- Independent tests conducted on representative RPC hinges show that they meet or exceed ANSI/BHMA Grade 1, Standard No. A156.9.

Product Guarantee

Rockford Process Control warrants all Institutional Casework Products shipped to be free of defects in materials and workmanship.

Ordering Information

Minimum Order Quantity

- **5-Knuckle Hinges:** 100 PCs per Part Number. Case Quantity: 100 PCs, Cell Packed.
- **Stainless Steel:** 100 PCs per Part Number. Case Quantity: 50 PCs, Cell Packed.
- **Wire Pulls:** 100 PCs per Part Number. Case Quantity: 100 PCs, Cell Packed.
- **Furniture Hinges:** 100 PCs per Part Number. Bulk Packed without Screws. No Packaging Code required.
- **Wire Doors:** No Minimum.
- **Gravity Locks:** 100 Sets per Part Number. Bulk Pack or Polybag (1-Set per Polybag).
RPC INFORMATION AND TERMS (continued)

Part Numbering System

The RPC part number consists of the Model Number followed by the Finish Code and Packing Code. See example below. (Code designations are shown below.)

**Model No.:**
376 Overlay Hinge, 3/4" x 13/16"

**Finish Code:**
P28 Chrome Powder Coat

**Packing Code:**
Cell Pack With Screws

Part No. 376-P28-B

Packaging Codes

- B Cell Packed with Screws
- I Cell Packed without Screws
- P Polybag (Hinge-Pairs with Screws)

Note: Packing Codes do not apply to Wire Doors or Pulls.

Standard and Custom Finishes for Casework Hinges, Pulls and Wire Doors

RPC’s in-house powder coating system allows us to match colors to meet your color specification. Our powder coating process allows us to provide you with a durable finish that is colorfast. Let us powder coat your hinge, wire pull and wire door requirements for a perfect color match.

- **Standard Powder Coat Finishes**
  The following RPC standard powder coat finishes are readily available for use on all RPC 5-Knuckle Hinges, Wire Doors and Wire Pulls.
  
  -1D Black  
  -E47 Beige
  -P28 Chrome  
  (Powder Coat)  
  -E48 Dove Gray
  -E51 White

- **Standard Plated Finish**
  -26D Dull Chrome

- **Custom Powder Coat & Plated Finishes**
  Contact RPC or a RPC representative regarding your custom powder coat and plated finishing requirements.

Furniture Hinges

RPC furniture hinges are available in the following plated finishes:

-4GB Antique Brass
-4BB Bright Brass

- Furniture hinges are shipped in bulk pack only without screws, 100 pieces per box.
- Five, #6 flat-head screws required. Screws are not furnished.

Minaret Tips

Minaret tipped hinges add a decorative accent to cabinets and enhance the architectural look of the finished product. Minaret tips are available, as an option, on most overlay and flush hinges. Contact RPC or one of its representatives for more information and availability.

The RPC Gravity Lock

A secondary locking system for partitioned, two door cabinets.

- Eliminates the need and expense of a keyed door lock on one door when cabinet door security is required.
- The door automatically locks when shut, independent of the adjacent door with key lock.
- The bolt and bracket are mounted on the cabinet partition. The strike plate is mounted to the door.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Partition Thickness in. [mm]</th>
<th>All Packages Include:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL01</td>
<td>3/4&quot; (19.1mm)</td>
<td>(One) #9 x 2-1/2&quot; Phillips head pivot screw.</td>
</tr>
<tr>
<td>GL02</td>
<td>13/16&quot; (20.6mm)</td>
<td>(Two) #6 x 1/2&quot; Phillips pan head sheet metal screws.</td>
</tr>
<tr>
<td>GL03</td>
<td>1&quot; (25.4mm)</td>
<td>All screws are bright zinc plated.</td>
</tr>
</tbody>
</table>

Bolt, Bracket and Strike Plate are made of brushed 304 stainless steel.
RPC offers a wide selection of 5-knuckle overlay hinges, 2-3/4" in height to meet the requirements of your application.

All RPC hinges have as standard: hospital tips; 270° opening angle; drilled knuckle IDs and machined knuckle edges for smooth operation; and a non-removable knurled pin.

The 370 Series, and 450 Series overlay hinges meet ANSI/BHMA 156.9 Grade 1 requirements. The 370 Series, 8314 and 8362 overlay hinges are designed for the 32mm side panel line boring system. The 450 Series overlay hinges are designed for both the 32mm side panel line boring system and 45mm insertion system on the door wing. All mounting holes are countersunk for #8 flat head screws.

Minaret tips are available as an option. See page 3 for standard powder coat and plated finishes. Custom finishes are available upon request.

<table>
<thead>
<tr>
<th>No.</th>
<th>Side Panel in. [mm]</th>
<th>Door Thickness in. [mm]</th>
<th>Hinge Overlay in. [mm]</th>
<th>Door Overlay in. [mm]</th>
<th>Reveal (A-D) in. [mm]</th>
<th>Material Thickness</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>374</td>
<td>3/4&quot; (19mm)</td>
<td>3/4&quot; (19mm)</td>
<td>23/32&quot; (18.3mm)</td>
<td>15/32&quot; (11.9mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>32mm System, Side Panel</td>
</tr>
<tr>
<td>375</td>
<td>13/16&quot; (20.6mm)</td>
<td>13/16&quot; (20.6mm)</td>
<td>25/32&quot; (19.8mm)</td>
<td>17/32&quot; (13.5mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>32mm System, Side Panel</td>
</tr>
<tr>
<td>376</td>
<td>3/4&quot; (19mm)</td>
<td>13/16&quot; (20.6mm)</td>
<td>23/32&quot; (18.3mm)</td>
<td>15/32&quot; (11.9mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>32mm System, Side Panel</td>
</tr>
<tr>
<td>376SS</td>
<td>3/4&quot; (19mm)</td>
<td>13/16&quot; (20.6mm)</td>
<td>23/32&quot; (18.3mm)</td>
<td>15/32&quot; (11.9mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.090&quot; (2.3mm)</td>
<td>Type 304 Stainless Steel</td>
</tr>
<tr>
<td>M376</td>
<td>3/4&quot; (19mm)</td>
<td>13/16&quot; (20.6mm)</td>
<td>23/32&quot; (18.3mm)</td>
<td>15/32&quot; (11.9mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>Minaret Tips</td>
</tr>
<tr>
<td>454</td>
<td>3/4&quot; (19mm)</td>
<td>3/4&quot; (19mm)</td>
<td>23/32&quot; (18.3mm)</td>
<td>15/32&quot; (11.9mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>32mm System, Side Panel+45mm System, Door</td>
</tr>
<tr>
<td>455</td>
<td>13/16&quot; (20.6mm)</td>
<td>13/16&quot; (20.6mm)</td>
<td>25/32&quot; (19.8mm)</td>
<td>17/32&quot; (13.5mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>32mm System, Side Panel+45mm System, Door</td>
</tr>
<tr>
<td>456</td>
<td>3/4&quot; (19mm)</td>
<td>13/16&quot; (20.6mm)</td>
<td>23/32&quot; (18.3mm)</td>
<td>15/32&quot; (11.9mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>32mm System, Side Panel+45mm System, Door</td>
</tr>
</tbody>
</table>

All dimensions are nominal.
See table below for measurements

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Side Panel Thickness [in. (mm)]</th>
<th>Door Thickness [in. (mm)]</th>
<th>Hinge Overlay [in. (mm)]</th>
<th>Door Overlay [in. (mm)]</th>
<th>Reveal (A-D) [in. (mm)]</th>
<th>Material Thickness [in. (mm)]</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>846</td>
<td>3/4&quot; (19mm)</td>
<td>3/4&quot; (19mm)</td>
<td>23/32&quot; (18.3mm)</td>
<td>1/2&quot; (12.7mm)</td>
<td>1/4&quot; (6.4mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>Horizontal Adjustment on Side Panel</td>
</tr>
<tr>
<td>848</td>
<td>3/8&quot; (9.5mm)</td>
<td>3/4&quot; (19mm)</td>
<td>11/32&quot; (8.7mm)</td>
<td>1/8&quot; (3.2mm)</td>
<td>1/4&quot; (6.4mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>Staggered Side Panel Mounting Holes</td>
</tr>
<tr>
<td>849</td>
<td>3/8&quot; (9.5mm)</td>
<td>13/16&quot; (20.6mm)</td>
<td>11/32&quot; (8.7mm)</td>
<td>1/8&quot; (3.2mm)</td>
<td>1/4&quot; (6.4mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>Staggered Side Panel Mounting Holes</td>
</tr>
<tr>
<td>851</td>
<td>3/4&quot; (19mm)</td>
<td>3/4&quot; (19mm)</td>
<td>23/32&quot; (18.3mm)</td>
<td>15/32&quot; (11.9mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.083&quot; (2.1mm)</td>
<td>Extend Side Panel Leaf</td>
</tr>
<tr>
<td>853</td>
<td>5/8&quot; (15.9mm)</td>
<td>13/16&quot; (20.6mm)</td>
<td>19/32&quot; (15.1mm)</td>
<td>11/32&quot; (8.7mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>Staggered Side Panel Mounting Holes</td>
</tr>
<tr>
<td>8314</td>
<td>1/2&quot; (12.7mm)</td>
<td>1/2&quot; (12.7mm)</td>
<td>1/2&quot; (12.7mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>7/32&quot; (5.6mm)</td>
<td>.090&quot; (2.3mm)</td>
<td>Commonly used w/ Phenolic Materials 32mm System, Side Panel</td>
</tr>
<tr>
<td>8314S</td>
<td>1/2&quot; (12.7mm)</td>
<td>1/2&quot; (12.7mm)</td>
<td>1/2&quot; (12.7mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>7/32&quot; (5.6mm)</td>
<td>.090&quot; (2.3mm)</td>
<td>Type 304 Stainless Steel, Commonly used with Phenolic Materials 32mm System, Side Panel</td>
</tr>
<tr>
<td>8362</td>
<td>5/8&quot; (15.9mm)</td>
<td>13/16&quot; (20.6mm)</td>
<td>19/32&quot; (15.1mm)</td>
<td>11/32&quot; (8.7mm)</td>
<td>9/32&quot; (7.1mm)</td>
<td>.095&quot; (2.4mm)</td>
<td>32mm System, Side Panel</td>
</tr>
</tbody>
</table>

All dimensions are nominal.
OVERLAY HINGE SPECIALS

These special overlay hinges will accommodate your application requirements for doors with a thickness up to 1-3/8” and side panels to 1” thick. The No. 844 makes use of the 32mm system on the side panel wing. Hospital tips are standard. Please contact us regarding your special hinge needs.

RPC
Rockford Process Control, Inc. • 2020 Seventh Street • Rockford, IL 61104 • Phone 815-966-2000 • Fax 815-966-2026 • www.rockfordprocess.com

No. 388

No. 844

No. 7036

See table below for measurements

LIPPED HINGES

RPC 5-knuckle lipped hinges are designed for use with inset doors having a rabbet depth of 3/8”. Knuckle heights are 2-1/2” and 2-3/4”. The No. 362 hinge is also available in stainless steel. Hospital tips are standard. Please contact us regarding your special hinge needs.

See table below for measurements

All dimensions are nominal.
### Flush Hinges

RPC flush hinges are hospital tipped and available in knuckle heights of 2", 2-1/2" and 2-3/4". Please contact us regarding your special applications.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Side Panel in. (mm)</th>
<th>Door Thickness in. (mm)</th>
<th>Door Clearance in. (mm)</th>
<th>Cabinet Wing Length in. (mm)</th>
<th>Barrel Height in. (mm)</th>
<th>Material Thickness in. (mm)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>860</td>
<td>N/A</td>
<td>3/4&quot; (19 mm)</td>
<td>7/32&quot; (5.6 mm)</td>
<td>1-59/64&quot; (48.8 mm)</td>
<td>2-1/2&quot; (63.5 mm)</td>
<td>0.083&quot; (2.1 mm)</td>
<td></td>
</tr>
<tr>
<td>2107</td>
<td>N/A</td>
<td>13/16&quot; (20.6 mm)</td>
<td>1/4&quot; (6.4 mm)</td>
<td>2-3/16&quot; (55.6 mm)</td>
<td>2-3/4&quot; (69.9 mm)</td>
<td>0.095&quot; (2.4 mm)</td>
<td>Minaret tips</td>
</tr>
<tr>
<td>M2107</td>
<td>N/A</td>
<td>13/16&quot; (20.6 mm)</td>
<td>1/4&quot; (6.4 mm)</td>
<td>2-3/16&quot; (55.6 mm)</td>
<td>2-3/4&quot; (69.9 mm)</td>
<td>0.095&quot; (2.4 mm)</td>
<td></td>
</tr>
<tr>
<td>8491</td>
<td>N/A</td>
<td>13/16&quot; (20.6 mm)</td>
<td>3/16&quot; (4.8 mm)</td>
<td>1&quot; (25.4 mm)</td>
<td>2-1/2&quot; (63.5 mm)</td>
<td>0.083&quot; (2.1 mm)</td>
<td>can be used on framed cabinets</td>
</tr>
<tr>
<td>8581</td>
<td>N/A</td>
<td>13/16&quot; (20.6 mm)</td>
<td>7/32&quot; (5.6 mm)</td>
<td>1-7/8&quot; (47.6 mm)</td>
<td>2&quot; (50.8 mm)</td>
<td>0.083&quot; (2.1 mm)</td>
<td></td>
</tr>
</tbody>
</table>

### Butt Hinges

RPC’s 5-knuckle butt hinges are available in 0.90" thick, type 304 stainless steel in 2-1/2" and 2-3/4" knuckle heights. The No. 7493S hinge is suitable for use in metal cabinets.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Door Leaf in. (mm)</th>
<th>Side Panel Leaf in. (mm)</th>
<th>Barrel Height in. (mm)</th>
<th>Material Thickness in. (mm)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>7493S</td>
<td>57/64&quot; (22.6 mm)</td>
<td>1&quot; (25.4 mm)</td>
<td>2-1/2&quot; (63.5 mm)</td>
<td>.090&quot; (2.3 mm)</td>
<td>Type 304 Stainless Steel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Side Panel in. (mm)</th>
<th>Door Thickness in. (mm)</th>
<th>Rabbet Dimension in. (mm)</th>
<th>Rabbet Dimension in. (mm)</th>
<th>Barrel Height in. (mm)</th>
<th>Material Thickness in. (mm)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>8310S</td>
<td>N/A</td>
<td>1/2&quot; (12.7 mm)</td>
<td>7/16&quot; (11.1 mm)</td>
<td>5/16&quot; (8 mm)</td>
<td>2-3/4&quot; (69.6 mm)</td>
<td>.090&quot; (2.3 mm)</td>
<td>Type 304 Stainless Steel; No hospital tips</td>
</tr>
</tbody>
</table>
FURNITURE HINGES

RPC offers furniture hinges with decorative minaret tips. The No. 381 hinge is for use with inset doors having a rabbet depth of 3/8". The No. 385 butt hinge is suitable for flush mounting and is half swaged. Available in Antique Brass (-4GB) or Bright Brass (-4BB) plated finishes. Uses #6 flat-head screws. (Screws not furnished.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Rabbet Depth in. [mm]</th>
<th>Cabinet Wing Overlay in. [mm]</th>
<th>Cabinet Wing Length in. [mm]</th>
<th>Door Wing Form Height in. [mm]</th>
<th>Door Wing Barrel Height in. [mm]</th>
<th>Material Thickness in. [mm]</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>381</td>
<td>3/8&quot; (9.5mm)</td>
<td>7/16&quot; (11.1mm)</td>
<td>5/8&quot; (15.9mm)</td>
<td>23/64&quot; (9.1mm)</td>
<td>2&quot; (50.8mm)</td>
<td>.050&quot; (1.3mm)</td>
<td>Minaret Tips</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Side Panel in. [mm]</th>
<th>Door Thickness in. [mm]</th>
<th>Door Clearance in. [mm]</th>
<th>Cabinet Wing Length in. [mm]</th>
<th>Barrel Height in. [mm]</th>
<th>Material Thickness in. [mm]</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>385</td>
<td>N/A</td>
<td>3/4&quot; (19mm)</td>
<td>1/16&quot; (1.5mm)</td>
<td>27/32&quot; (21.4mm)</td>
<td>2-1/2&quot; (63.5mm)</td>
<td>.065&quot; (1.7mm)</td>
<td>Minaret Tips</td>
</tr>
</tbody>
</table>

PULLS

RPC 5/16" diameter wire pulls are available with either 4" or 96mm mounting hole centers. They are brushed stainless steel or carbon steel, powdercoated to match your standard or custom color requirements. Uses two, #8-32 machine screws. (Screws not furnished.)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Diameter in. [mm]</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>P604</td>
<td>5/16&quot; (8mm)</td>
<td>Steel Wire, Tapped for #8-32 Machine Screw</td>
</tr>
<tr>
<td>P605</td>
<td>5/16&quot; (8mm)</td>
<td>Steel Wire, Tapped for #8-32 Machine Screw</td>
</tr>
<tr>
<td>P605SS</td>
<td>5/16&quot; (8mm)</td>
<td>Stainless Steel Wire, Type 304, Tapped for #8-32 Machine Screw</td>
</tr>
</tbody>
</table>
RPC wire doors are suitable for music room, instrument and uniform storage as well as other commercial applications. Choose from RPC’s wide selection of standard size wire doors. We can also supply doors to meet your custom size requirements. RPC can match your standard or custom color choice using a durable powder coat finish.

The doorframe wire is 5/16" in diameter. Vertical door wires are 3/16" in diameter and have beveled ends to produce a clean, finished look.

Wire doors are supplied complete with 5-knuckle hinges, a hasp welded to the doorframe and a label holder welded to the vertical wires. A mating Cabinet Hasp - Inset (No. 2102) is included with each door. A No. 2103 Cabinet Hasp - Onset, may be substituted for use in onset applications.

Stay Close Wire Door Latch

RPC now offers an enhanced stay close wire door latch option. The cabinet latch and door strike are constructed of 13 gage steel and are available in a bright chrome finish. This system allows the doors to be used in either a right or left hand application. The contour of the latch allows it to travel over the hasp until it falls into a positive locked position. This latching arrangement is available for both solid and wire grille doors. For security, the door can be locked with a padlock.

Ordering Information: To order wire doors with the Stay Close latch feature, add an “S” after the standard wire door part number (i.e., No. 2022S). The mating latch (left or right handed) will be included in your order.
Typical wire door cabinet dimension and design configurations are shown below. Contact RPC application engineering with your questions or your special requirements. See back cover for contact information.

### Applications for STANDARD WIRE DOORS

<table>
<thead>
<tr>
<th>Doors Configuration</th>
<th>Dimensions</th>
</tr>
</thead>
</table>
| **15 “A” Doors:** (fig. 1) | 3 compartments wide inside dimension = 8.00” (203.2mm)  
5 compartments high inside dimension = 14.85” (377.2mm) |
| **9 “A”, 1 “C” Doors:** (fig. 2) | 3 compartments wide inside dimension = 8.00” (203.2mm)  
3 (top) compartments high inside dimension = 14.85” (377.2mm)  
1 compartment high inside dimension = 25.67” (652mm)  
1 spacer, recessed approx. 1”, 5.03” high (25.4mm, 127.8mm) |
| **10 “B” Doors:** (fig. 3) | 2 compartments wide inside dimension = 12.375” (314.3mm)  
5 compartments high inside dimension = 14.85” (377.2mm) |
| **6 “B”, 1 “C” Doors:** (fig. 4) | 2 compartments wide inside dimension = 12.375” (314.3mm)  
3 (top) compartments high inside dimension = 14.85” (377.2mm)  
1 compartment high inside dimension = 25.67” (652mm)  
1 spacer, recessed approx. 1”, 5.03” high (25.4mm, 127.8mm) |
| **3 “C” Doors:** (fig. 5) | 1 compartment wide inside dimension = 25.50” (647mm)  
3 compartments high inside dimension = 25.67” (652mm) |
| **2 “D” Doors:** (fig. 6) | 1 compartment wide inside dimension = 25.50” (647mm)  
2 compartments high inside dimension = 38.63” (981.2mm) |
| **“E” Doors (pair):** (fig. 7) | Cabinet (outside dim): = 48”w x 30”d x 84”h (1219.2mm x 762mm x 2133.6mm)  
Toe Kick: 4”(101.5mm) from floor to bottom of shelf, recessed approx. 3” (76.2mm)  
Vertical Members = 3/4” thick (19.1mm)  
Top Horizontal Member = 3/4” thick (19.1mm)  
Shelf 1” (25.4mm) thick, recessed approx. 1” (25.4mm)  
1 compartment wide inside dimension = 46.50” (1118mm)  
1 compartment high inside dimension = 78.25” (1987.6mm) |
| **1 “F” Door:** (fig. 8) | 1 compartment wide inside dimension = 25.50” (647.7mm)  
1 compartment high inside dimension = 78.25” (1987.6mm) |

### Cabinets for STANDARD WIRE DOORS  (fig. 1 thru 6, and fig. 8)

| Cabinet: (outside dimensions): | 27” w x depth x 84” h, w/ 4” toe kick  
(685mm x depth x 2134mm, w/ 101.6mm toe kick) |
| Vertical Members: | 3/4” Thick (19.1mm) |
| Top Horizontal Member: | 3/4” Thick (19.1mm) |
| Shelves: | 1” (25.4mm) Thick, recessed |

To Calculate WIRE DOORS for NON-STANDARD CABINETS

Door Width* ....................... inside compartment opening minus 9/16” (14.2mm)  
Door Height ....................... inside compartment opening plus 23/32” (18.3mm)

*If the inside compartment opening is greater than 36-9/16” (928.6mm) in width, two doors will be required, or if double compartment doors are desired, calculate the door width as follows: Inside compartment opening minus 27/32” (21.4mm) divided by 2.
Hardware for Cabinet Side Panels and Solid Doors

RPC offers wood door hardware to match the mounting configuration used in your wire door cabinet design such as the No. 2107 flush hinge and an assortment of cabinet door hasps shown here.

### Hardware Components

- **Solid Door Flush Hinge**: No. 2107
- **Wood Door Label Holder**: No. 2101
- **Cabinet Hasp-Inset**: No. 2102
- **Cabinet Hasp-Onset**: No. 2103
- **Solid Door Hasp-Onset**: No. 2104
- **Solid Door Hasp-Overlay**: No. 2105
- **Solid Door Strike**: No. 2813-26B
- **Left Hand Cabinet Latch**: No. 2802-26B (symmetrically opposite)
- **Right Hand Cabinet Latch**: No. 2801-26B (shown)

### Hardware Specifications

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Height in. [mm]</th>
<th>Distance Between Holes</th>
<th>Mounting Hole Location</th>
<th>Overlay in. [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>2102</td>
<td>63/64&quot; (25mm)</td>
<td>1-37/64&quot; (40mm)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2103</td>
<td>1-21/32&quot; (42mm)</td>
<td>1-37/64&quot; (40mm)</td>
<td>N/A</td>
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<tr>
<td>2104</td>
<td>1-17/32&quot; (34mm)</td>
<td>1-37/64&quot; (40mm)</td>
<td>1-1/2&quot; (38.2mm)</td>
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<tr>
<td>2105</td>
<td>1-1/2&quot; (38.2mm)</td>
<td>1-37/64&quot; (40mm)</td>
<td>1&quot; (25.4mm)</td>
<td>35/64&quot; (14mm)</td>
</tr>
<tr>
<td>2107</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

See page 7 Flush Hinges for hinge measurements.
RPC Contact Information

RPC Factory
You may contact RPC by using the contact information shown at the bottom of each page in this catalog. To contact a specific person or department within RPC, e-mail us through our website: www.rockfordprocess.com. Once you are on the RPC website’s home page, click on “Contact Us” at the bottom of the page. An e-mail form will appear. Next, select the individual and department to whom you want to contact. Then send us your message. We will be prompt with our response. You may also e-mail us by using this address: sales@rockfordprocess.com

RPC Sales Representatives and Distributors
Contact information for RPC sales representative and distributors can be obtained by calling RPC or by visiting the RPC website: www.rockfordprocess.com. If using the RPC website, click on “Casework Hardware” on the home page. Once on the casework hardware page, click on a “Sales Representative” or “Distributor” in the territory in which you are looking to access the specific contact information.

Institutional Casework Hinge Glossary

Barrel
The portion of a hinge formed by knuckles of the door leaf and side panel leaf when joined by the pin.

Door Wing
In a five-knuckle hinge, it is the hinge leaf that is mounted to the door. It has two knuckles.

Flush
A solid door that sits within the cabinet opening so that the front surface of the door is even with the front of the cabinet side panel.

Hospital Tip
A hinge barrel whose ends are beveled towards each other.

Inset
Regarding Wire Doors: The wire door sets or rests inside the cabinet opening with the vertical wire members flush with the side panels. See Flush.

Knuckle
The curled hollow portion of a hinge through which the hinge pin is inserted. Also known as a curl.

Leaf
The segment of the hinge extending outward from the knuckle, which rotates around the hinge pin.

Lipped
A door with a rabbet cut around the back edge of the door’s perimeter. The back portion of the door recesses into the cabinet. The remaining front part of the door will overlay the cabinet side panel.

Non-Removable Pin
A hinge pin secured by a knurl on the pin and spun on both ends or by other means.

Onset
Regarding Wire Doors: The wire door frame sets or rests in front of the side panels.

Overlay
A door, which is mounted to the front of the cabinet and covers a portion of the cabinet side panel.

Pin
A rod or wire form that is inserted through the hinge knuckles to join two hinge leaves.

Reveal
In an overlay door mounting application, the exposed portion of the cabinet side panel not covered by the door when closed.

Side Panel Wing
In a five-knuckle hinge, it is the hinge leaf that is mounted to the cabinet side panel. It has three knuckles.

Door Mounting Configurations

Lipped Door
Flush Door
Overlay Door

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