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E. R. BUTLER & Co.

*Heavy-Duty Offset Pivot Hinges*

MANUFACTURERS

BOSTON · NEW YORK

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2006

HEAVY DUTY  
OFFSET PIVOT HINGES

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*Description*

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THE OFFSET PIVOT HINGE is an integral part of our legacy: it was sold by Ostrander and Eshleman, and manufactured, like the Harmon hinge, by the W. C. Vaughan Co. (Both companies have since merged with E. R. Butler & Co.)

With over two hundred and fifteen different configurations, offset pivot hinges offer many advantages: a variety of mounting options, greater concealment, and an infinitely adjustable pivot point. Offset pivot hinges are ideal for jib doors, as well as built-in furniture and cabinetry.

As with our other heavy duty hinges, we have enhanced the traditional design to increase load capacity and reduce wear by adding full complement drawn cup needle roller bearings, thrust needle roller and cage assemblies and thrust washers for all door and panel conditions.

Projection from pivot point to back of hinge is a primary consideration: it is variable and must be specified. E.R. Butler & Co.'s heavy duty offset pivot hinges are made to order from 1 × ½ inch extruded brass. Heavy duty offset pivot hinges are available in all standard, custom plated and patinated finishes.



U1      U2      U3      U4      U5      U6



M1      M2      M3      M4      M5      M6



L1      L2      L3      L4      L5      L6



S1



P1



P2



S2

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HEADER & UPPER JAMB MOUNTED  
PIVOT HINGE LEAVES

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PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (U1)**  
*Header Mounted Heavy-Weight Needle Roller Bearing*

Designed for  $1\frac{3}{8}$  through  $2\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed Over Top Edge of Door or Panel.

Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14- $1\frac{1}{2}$ " FHWS.  
Solid  $1 \times \frac{1}{2}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (U2)**  
*Header Mounted Heavy-Weight Needle Roller Bearing*

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Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed over Top Edge of Door or Panel.  
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1 x  $\frac{1}{2}$  inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (U3)**  
*Recessed Header Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.

Typically Installed over Top Edge of Door or Panel.

Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.

Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.

Solid 1 x  $\frac{1}{2}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*

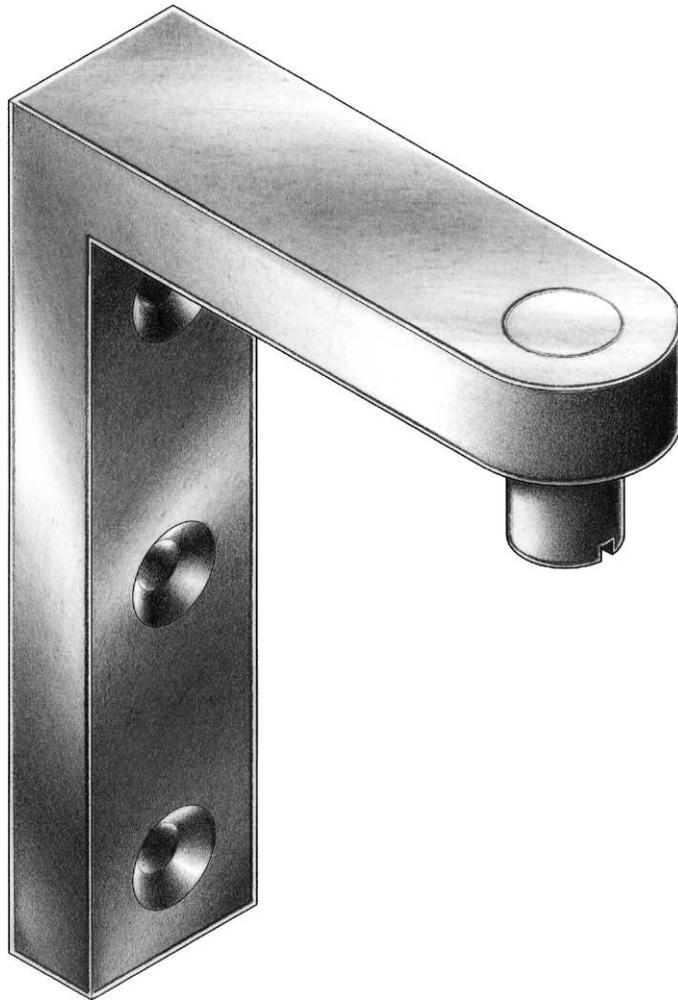


PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (U4)**  
*Head Stop Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed over Back Side of Door or Panel.  
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

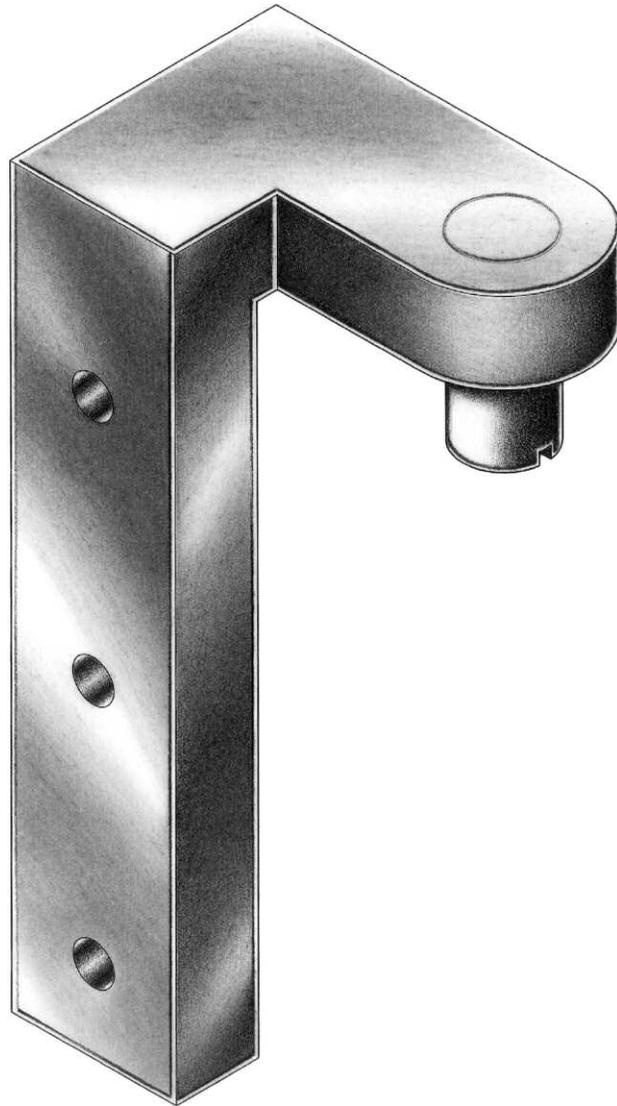
**Heavy Duty Offset Pivot Leaf (U5)**  
*Jamb Stop Mounted Heavy-Weight Needle Roller Bearing*

Designed for  $1\frac{3}{8}$  through  $2\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed over Back Side of Door or Panel.

Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14- $1\frac{1}{2}$ " FHWS.  
Solid  $1 \times \frac{1}{2}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (U6)**  
*Jamb Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed over Side Edge of Door or Panel.  
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1 x  $\frac{1}{2}$  inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*

E. R. BUTLER & CO.



PREMIUM GRADE

## Heavy Duty Offset Pivot Set (M2-L2)

*Heavy-Weight Needle Roller Bearing*

*Full Scale*

E. R. BUTLER & CO.

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DOOR & PANEL MOUNTED  
PIVOT HINGE LEAVES

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PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (M1)**  
*Panel Mounted Heavy-Weight Needle Roller Bearing*

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Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed on Top or Bottom Edge of Door or Panel.  
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Upper Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



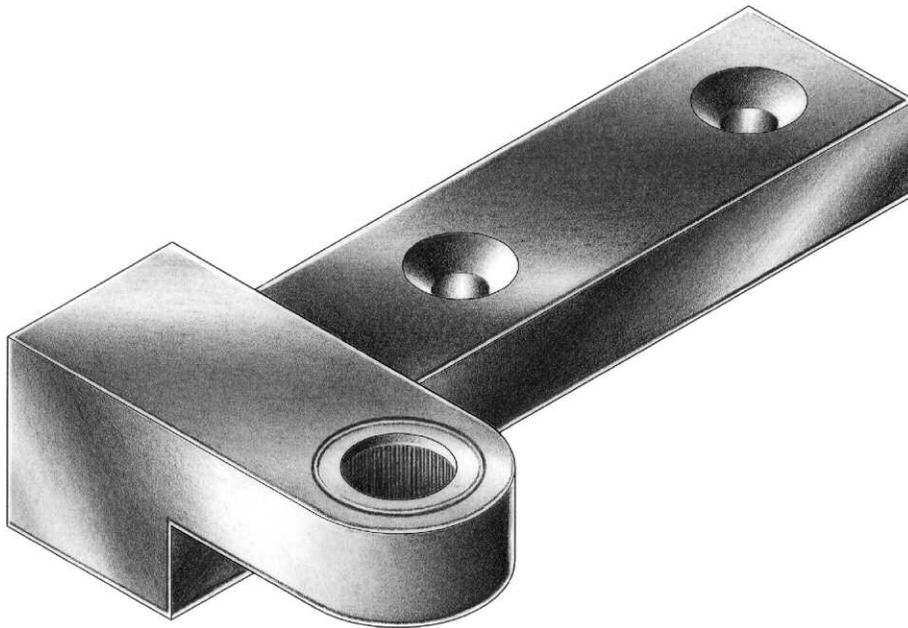
PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (M2)**  
*Panel Mounted Heavy-Weight Needle Roller Bearing*

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Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed on Top or Bottom Edge of Door or Panel.  
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Upper Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1 x  $\frac{1}{2}$  inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (M3)**  
*Panel Mounted Heavy-Weight Needle Roller Bearing*

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Designed for  $1\frac{3}{8}$  through  $2\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed on Top or Bottom Edge of Door or Panel.  
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Upper Right Hand Shown). Regularly Furnished with No. 14- $1\frac{1}{2}$ " FHWS.  
Solid  $1 \times \frac{1}{2}$  inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (M4)**  
*Panel Mounted Heavy-Weight Needle Roller Bearing*

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Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed on Top or Bottom Back Side of Door or Panel.  
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Upper Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

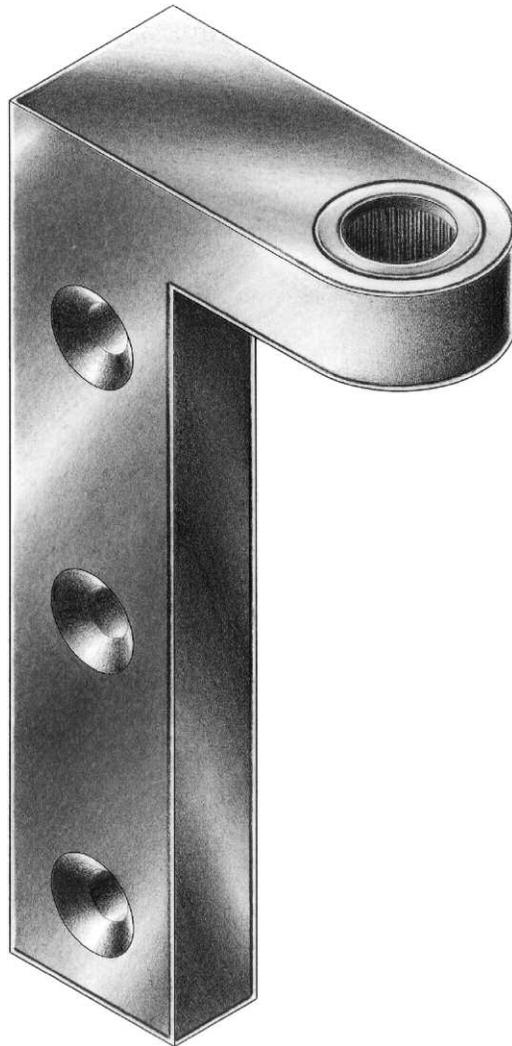
**Heavy Duty Offset Pivot Leaf (M5)**  
*Panel Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed on Top or Bottom Back Side of Door or Panel.

Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Upper Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (M6)**  
*Panel Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1<sup>3</sup>/<sub>8</sub> through 2<sup>1</sup>/<sub>4</sub> inch thick Average Frequency Doors and Panels.  
Typically Installed on Top or Bottom Side Edge of Door or Panel.  
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Upper Right Hand Shown). Regularly Furnished with No. 14-1<sup>1</sup>/<sub>2</sub>" FHWS.  
Solid 1 x 1/2 inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*

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SILL & LOWER JAMB MOUNTED  
PIVOT HINGE LEAVES

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PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (L1)**  
*Sill Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.

Typically Installed under Bottom Edge of Door.

Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.

Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.

Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*

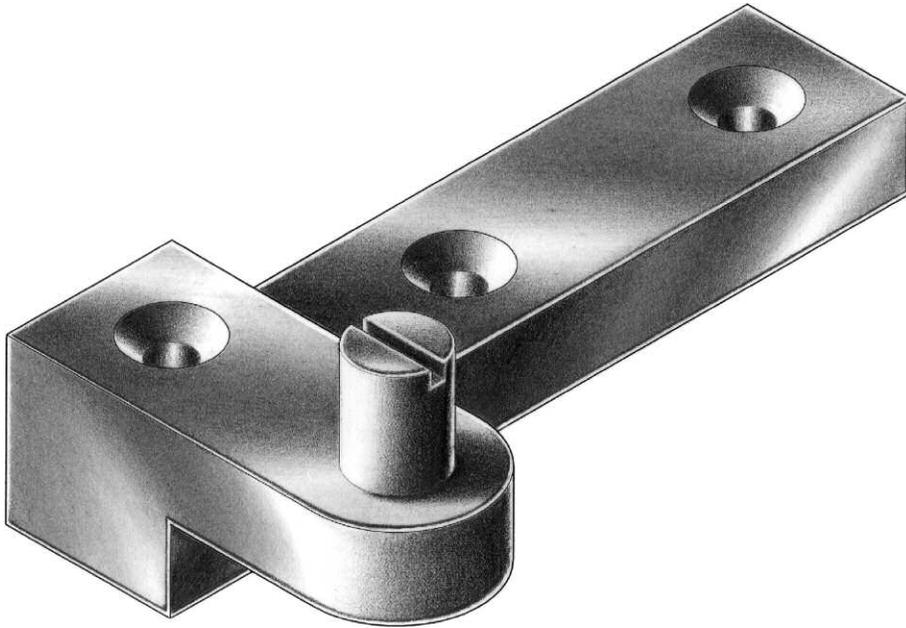


PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (L2)**  
*Sill Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed under Bottom Edge of Door.  
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

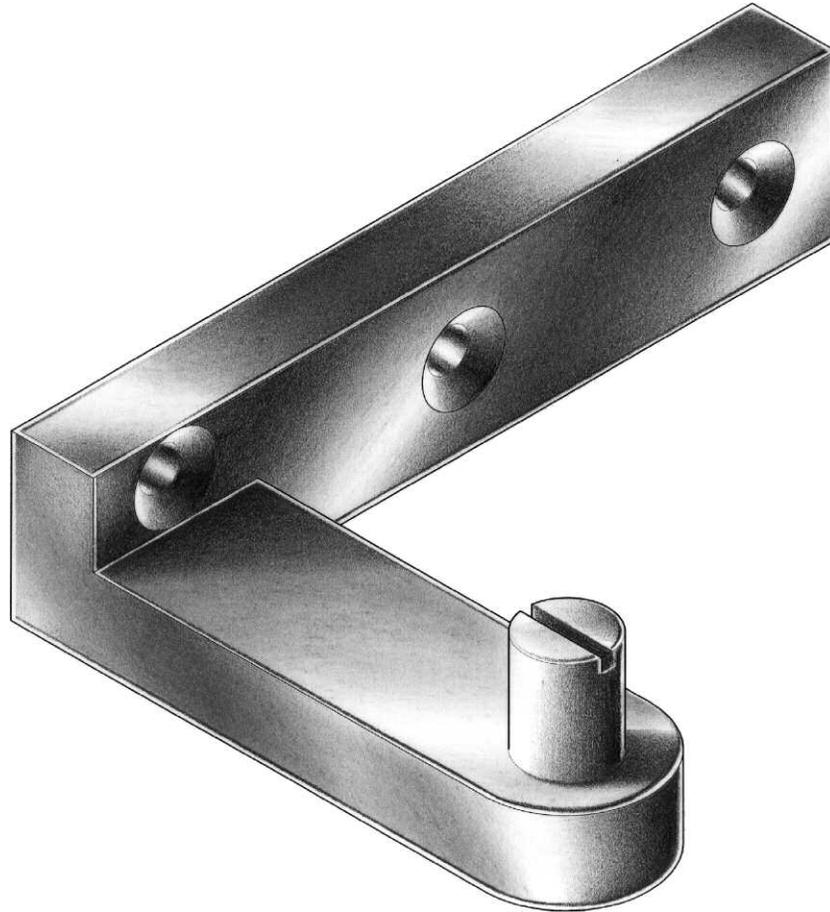
**Heavy Duty Offset Pivot Leaf (L3)**  
*Recess Sill Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed under Bottom Edge of Door.

Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1 x  $\frac{1}{2}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

## Heavy Duty Offset Pivot Leaf (L4)

*Sill Stop Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.

Typically Installed under Back Side of Door.

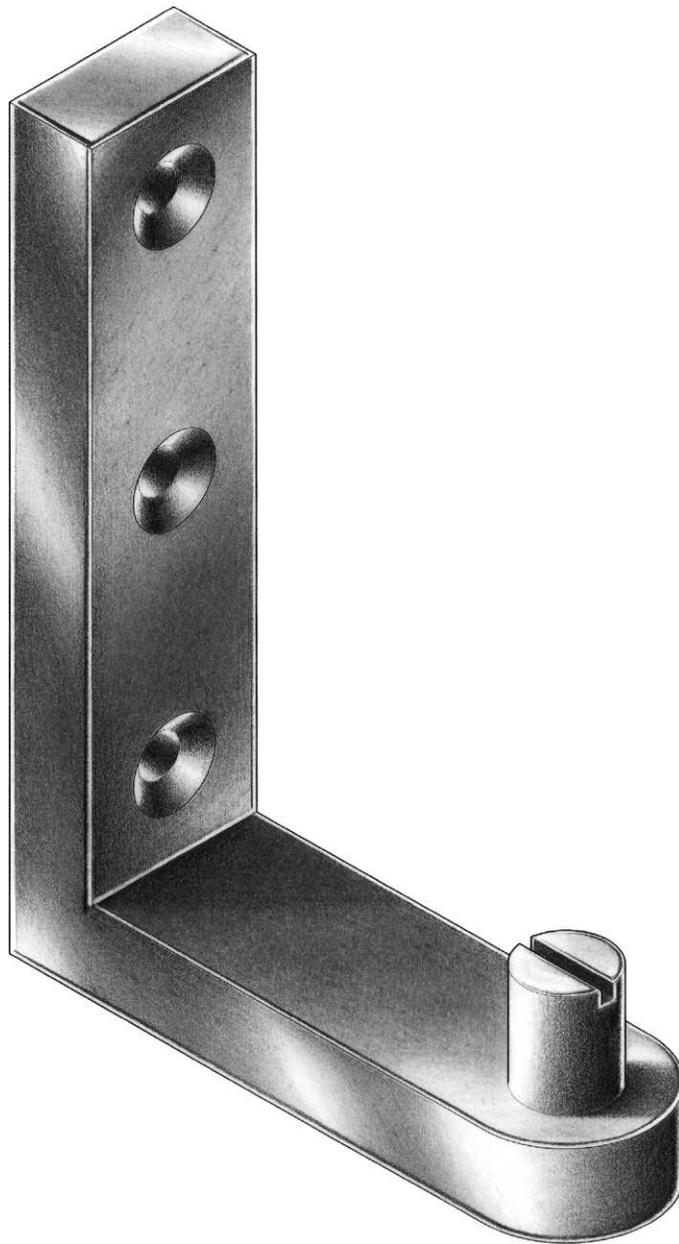
Pivot Sets are Equipped with a Heavy-Weight Anti-Friction Bearing Assembly.

Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.

Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (L5)**  
*Jamb Stop Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.

Typically Installed under Back Side of Door.

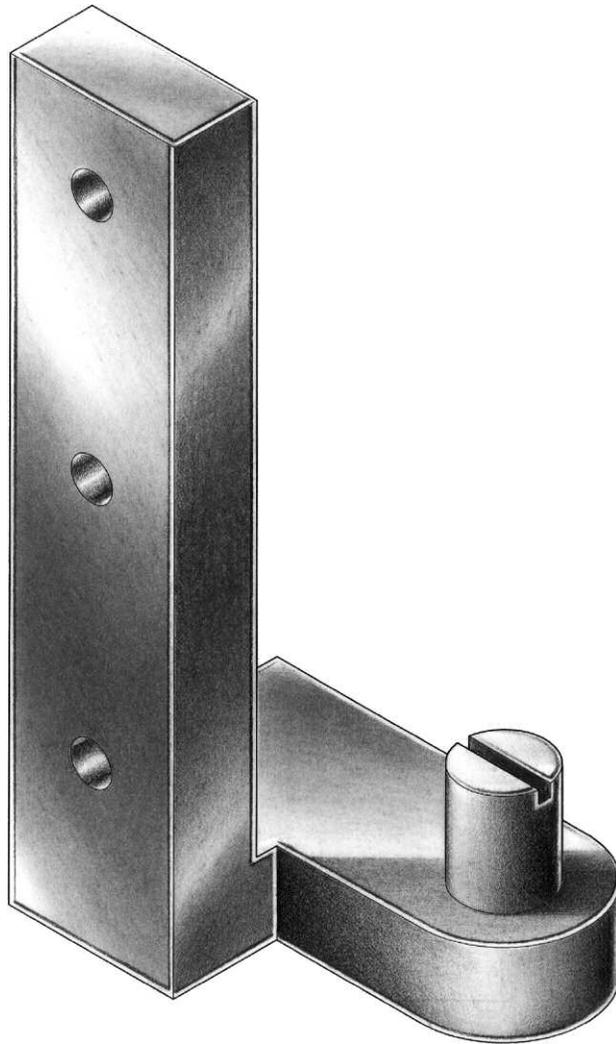
Pivot Sets are Equipped with an Anti-Friction Bearing Assembly.

Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.

Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

**Heavy Duty Offset Pivot Leaf (L6)**  
*Jamb Mounted Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed under Side Edge of Door.  
Pivot Sets are Equipped with an Anti-Friction Bearing Assembly.  
Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.  
Standard, Custom Plated and Patinated Finishes Available.

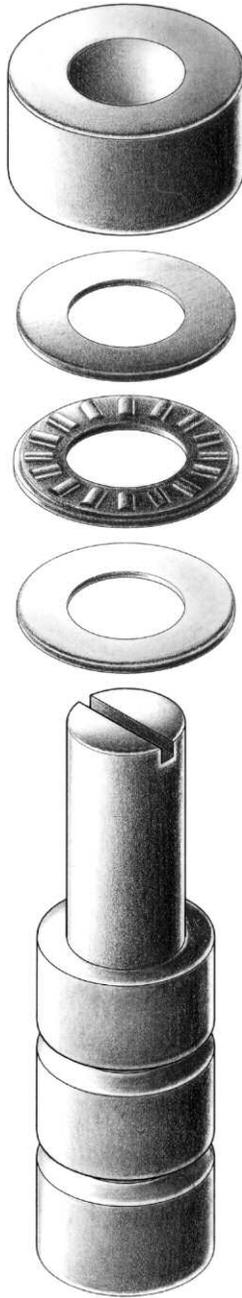
*Full Scale*

E. R. BUTLER & CO.

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UNIVERSAL STUDS &  
PLATES

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PREMIUM GRADE

## Heavy Duty Offset Pivot Universal Stud (S1)

*Heavy-Weight Needle Roller Bearing*

Designed for 1 3/8 through 2 1/4 inch thick Average Frequency Doors and Panels.

Typically Installed under Bottom Edge of Doors on Stone or Concrete Floors.

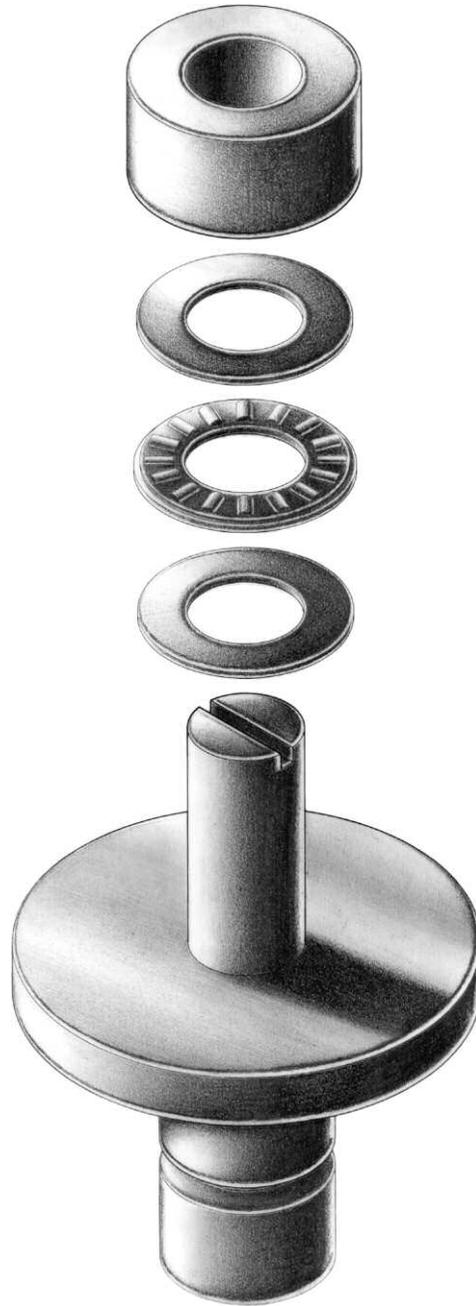
Pivot Sets are Equipped with an Anti-Friction Bearing Assembly.

Specify Extension. Regularly Furnished with No. 14-1 1/2" FHWS.

Solid 1 x 1/2 inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

## Heavy Duty Offset Pivot Universal Stud (S2)

*Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.

Typically Installed under Bottom Edge of Doors on Stone or Concrete Floors.

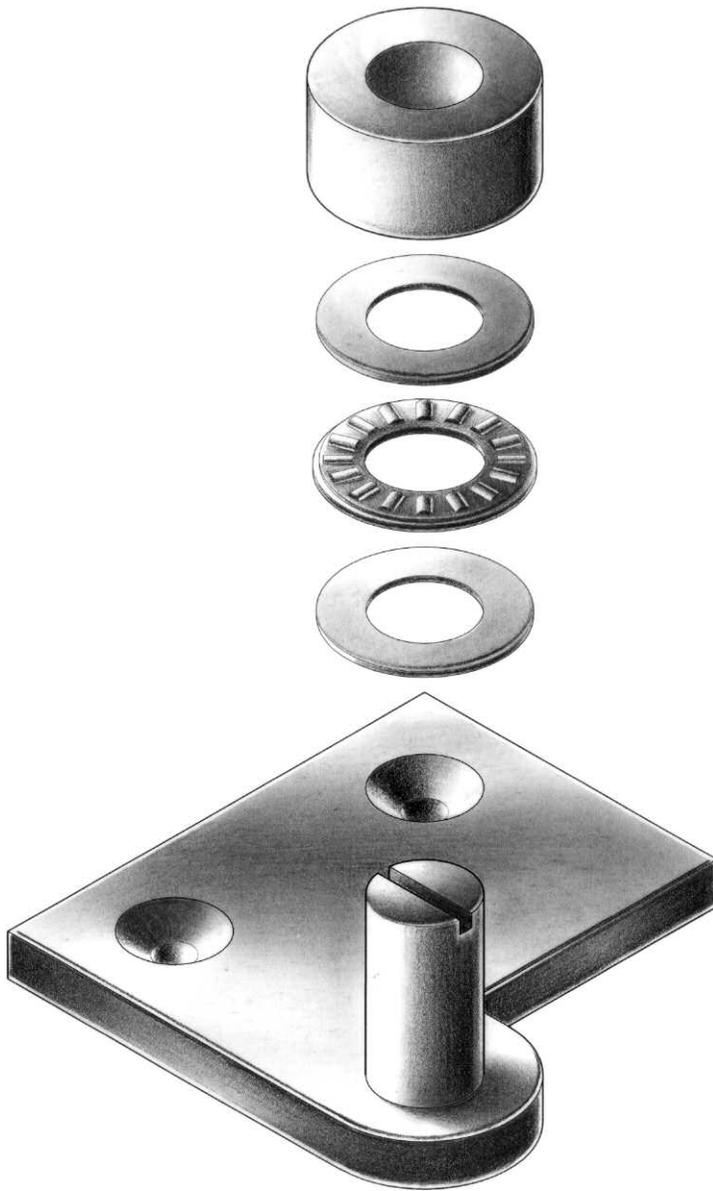
Pivot Sets are Equipped with an Anti-Friction Bearing Assembly.

Specify Extension. Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.

Solid 1  $\times$   $\frac{1}{2}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

## Heavy Duty Offset Pivot Floor Plate (P1)

*Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed under Bottom Edge of Doors on Wood or Composite Floors.

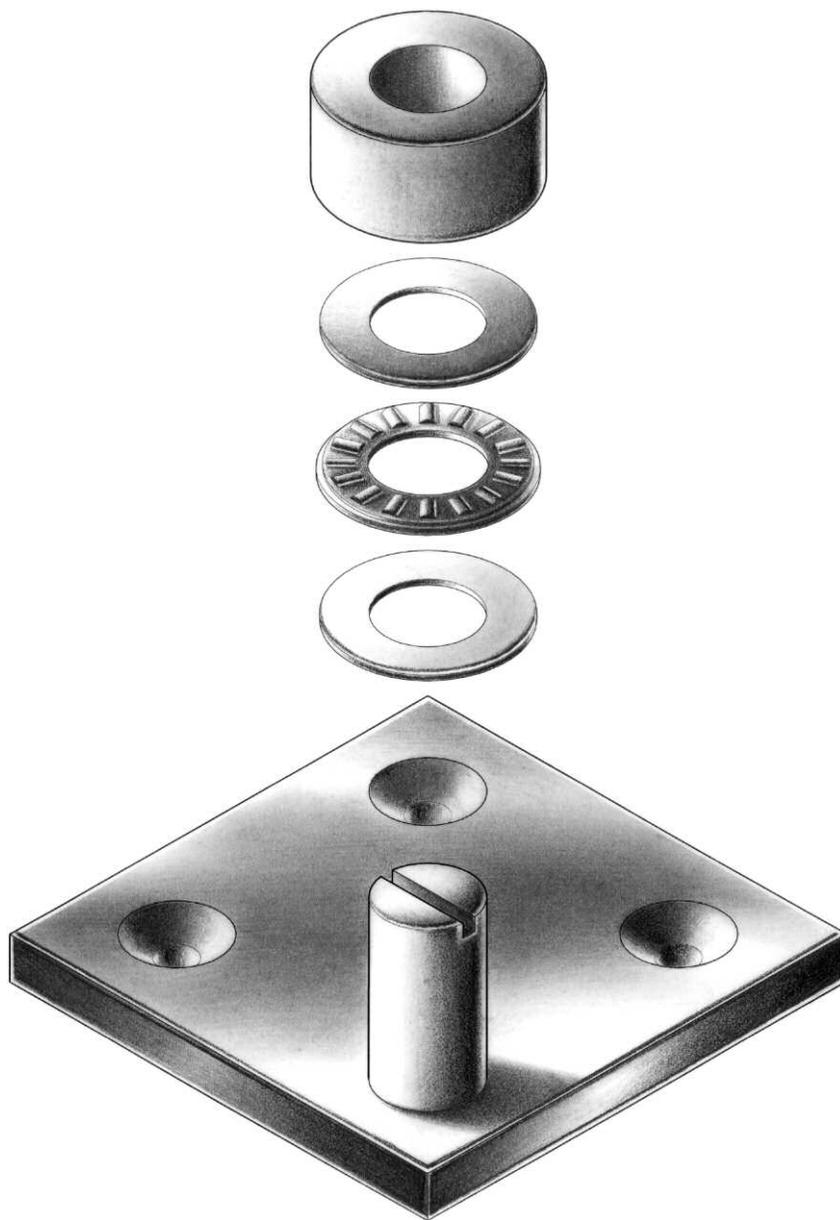
Pivot Sets are Equipped with an Anti-Friction Bearing Assembly.

Specify Extension and Hand (Right Hand Shown). Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.

Solid  $\frac{1}{4}$  inch Extruded Brass.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*



PREMIUM GRADE

## Heavy Duty Offset Pivot Carpet Plate (P2)

*Heavy-Weight Needle Roller Bearing*

Designed for 1 $\frac{3}{8}$  through 2 $\frac{1}{4}$  inch thick Average Frequency Doors and Panels.  
Typically Installed under Bottom Edge of Doors, Concealed under Carpet or Composite Floors.

Pivot Sets are Equipped with an Anti-Friction Bearing Assembly.  
Specify Extension. Regularly Furnished with No. 14-1 $\frac{1}{2}$ " FHWS.  
Solid  $\frac{1}{4}$  inch Steel Plate.

Standard, Custom Plated and Patinated Finishes Available.

*Full Scale*

WARRANTY

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1. All goods sold are warranted to be free from defects in material and workmanship, the foregoing comprises seller's sole and entire warranty provided:

(a) The Company has been notified within six months of purchase date and been given the opportunity of inspection by return of any alleged defective Product to the Company, or its authorized distributor, free and clear of all liens and encumbrances, transportation prepaid, accompanied by the statement of defects and proof of purchase;

(b) The Product has not been modified, abused, misused, or improperly installed, maintained and/or repaired during such period. All other warranties, written or oral, expressed or implied, and including but not limited to warranties of merchantability or fitness for intended purpose, are expressly excluded.

2. Seller's sole obligation under these warranties, during the period after date of manufacture as listed above, shall be to issue credit, repair or replace any item or part thereof which is proved to be other than as warranted. Seller shall have the sole right to determine whether such parts shall be repaired or replaced or whether credit shall be issued. No allowance shall be made for any labor charges for replacement of parts, adjustments or repairs, or any other work. In no event shall seller be liable for collateral or consequential damages.

3. We do not warrant against defects caused by improper installation nor against the consequences of uses for which our products were not designed. Our warranty shall only apply if, and to the extent that the purchaser can show that the Product itself was defective and the defect was not related to alteration or to adverse effects of such use.

4. If goods are claimed to be other than as warranted, seller, upon notice promptly given, will either examine the goods at the buyer's site or issue shipping instructions for return to seller (transportation costs prepaid by buyer). These warranties shall not extend to any goods or parts thereof which have been subjected to misuse or neglect, damage by accident, rendered defective by reason of improper installation or by the performance of repairs, modifications or attachment to other products outside of seller's plant.