

These stainless steel Butt Hinges are designed to provide maximum egress opening. A majority of the hinge itself is concealed within the window's frame creating a more pleasing exterior appearance than is the case with most exposed hinge systems. Hinges provide tamper-resistance when the window is in the closed position by providing concealed mounting.

This hinge concept enables the window manufacturer to design a window that is not only easy to install, but is also relatively maintenance free.

#### **WARRANTY:**

Protected under the terms of the Truth Warranty for Window and Door Manufacturers and Authorized Distributors. Refer to Truth's Terms and Conditions for further details.

**MATERIAL:** Available in 300 Series stainless steel.

#### **ORDERING INFORMATION:**

1. Order by part number.  
**#29.10.00.102** LH Butt Hinge (includes one pair).  
**#29.10.00.103** RH Butt Hinge (includes one pair). Note: Two left-handed or two right-handed hinges are required per window. Specify when ordering.

#### **RECOMMENDED SCREWS:**

Type of screws required determined by material of profile being used. Refer to drawings for complete information on screw type and quantity needed (sold separately).

#### **TRUTH TIPS:**

1. Specify left- or right-hand, (determined by looking at hinge side of window from inside).
2. A Truth Single Arm Operator must be used with a Butt Hinge if an operator is required.
3. Truth Butt Hinges should be used where the shape of the window will not allow the use of a concealed hinge (i.e. round top, trapezoid).
4. Truth's Butt Hinges are not recommended for use on awning or hopper type windows.
5. For accurate hardware placement in vinyl or metal applications, pre-drilling of the window profile is recommended.
6. For vinyl window applications, mounting screws should pass through two PVC walls, or one PVC wall and one insert wall. For this reason, it may be necessary to use a longer screw than is recommended.

7. Truth recommends that stainless steel screws be used to fasten stainless steel components to the window. If steel screws were to be used, a corrosion problem would develop between the dissimilar metals of the screw and hinge through a galvanic reaction. The result can be rusting of the screw heads that can eventually break off.

8. For metal window profiles Truth recommends machine screws however, in most applications sheet metal screws will provide adequate holding power.

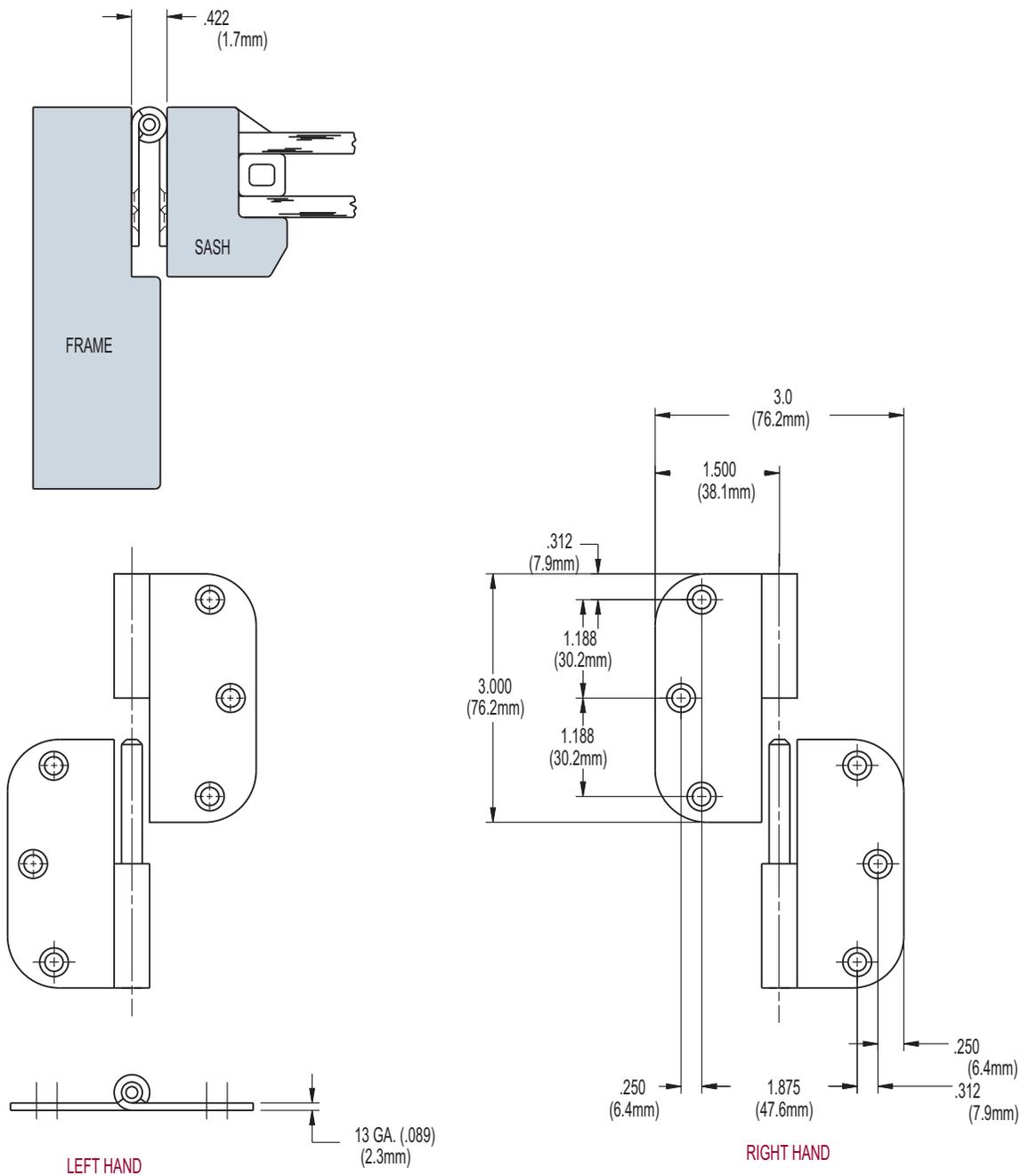
9. For easy correction of out of square, or racked window installations, the use of Truth Jamb Jack III frame adjusters is recommended. Frame adjustment can improve both weather seal tightness and sash operation over the life of the window.

#### **INCLUDE TRUTH SPECS ON YOUR NEXT WINDOW PROJECT**

Stainless steel butt hinge for use on casement, rounds top or trapezoid windows. This hinge system must allow easy installation/removal, and yet be tamper resistant in the closed position.

Butt Hinge shall be 29 series, as manufactured by Truth Hardware.

## 29.10 BUTT HINGE



**RECOMMENDED SCREWS:** 6 (P/N 19250) # 8 X 1.0 PHILLIPS, FLAT HEAD, STAINLESS STEEL  
SHEET METAL SCREWS PER HINGE