SERIES SSQ, SSU, SSR AND SSC STAINLESS STEEL FRAMES
FOR 1-3/4" THICK DOORS
STANDARD WALL APPLICATION, HANDED

SERIES SSQ, SSU, SSR & SSC
SHOULD BE CONSIDERED FOR FINISHED WALL PROTECTION.

<table>
<thead>
<tr>
<th>DEPTHS</th>
<th>Dim A</th>
<th>FACES</th>
<th>Dim B</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUBLE RABBIT</td>
<td>4-7/8&quot; THRU 14&quot;</td>
<td>JAMB</td>
<td>2&quot;</td>
</tr>
<tr>
<td>CASED OPENING</td>
<td>3-1/2&quot; THRU 6&quot;</td>
<td>HEAD</td>
<td>2&quot; THRU 4&quot;</td>
</tr>
</tbody>
</table>

INSIDE

OUTSIDE

"KS" = KEY SIDE

(Convocation: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)
Hardware locations shown match Ceco standard doors.

(Typical Elevation)

Nominal Door Opening Height

Nominal Door Opening Width

Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm

Jamb Anchor Quantities

2 PER JAMB FOR HEIGHTS >3'-6" THRU 5'-0" AND ONE FLOOR ANCHOR
3 PER JAMB FOR HEIGHTS >5'-0" THRU 7'-2" AND ONE FLOOR ANCHOR
4 PER JAMB FOR HEIGHTS >7'-2" THRU 7'-6" AND ONE FLOOR ANCHOR
5 PER JAMB FOR HEIGHTS >7'-6" THRU 10'-0" AND ONE FLOOR ANCHOR
ONE ADDITIONAL JAMB ANCHOR FOR EACH ADDITIONAL TWO FEET IN HEIGHT OR FRACTION THEREOF
ONE ADDITIONAL JAMB ANCHOR IN LIEU OF FLOOR ANCHOR FOR EO AND WS TYPE CONDITIONS

Welded Floor Anchor

Welded Metal Stud Anchor

Welded Existing Opening Anchor

14 GAGE

16 GAGE

3/8" Dimpled Hole
Bolts Not Included
TECH-DATA

STAINLESS STEEL FRAMES

FACE WELDED CORNERS – STANDARD

CORNER JOINTS ARE MITERED, STAINLESS FACE WELDED, AND GROUND SMOOTH.

Available with 4” head

OPTIONAL FULL DEPTH/CONTINUOUS WELD AVAILABLE

OPTIONAL BACKBEND RETURN

SBQ, SBU, SBR & SBC SERIES BEFORE DRYWALL APPLICATION

1/2”

1/2”

OPTIONAL GRAIN DIRECTION

STANDARD GRAIN DIRECTION

STANDARD GRAIN RUNS VERTICALLY ON FRAME FACES AND JAMB FACE, RABBETS & SOFFITS, BUT PERPENDICULAR TO THE HEAD RABBETS & SOFFIT.

HINGE PREPARATION

4–1/2” x .134 or .180
5” x .146 or .190

ANSI A156.7 TEMPLATE

7 GAGE REINFORCING

1–15/16”

LOCK STRIKE PREPARATION

UNIVERSAL (4–7/8”) (SHOWN)
ANSI A115.1 & 2 TEMPLATE

ALSO AVAILABLE WITH PREP FOR 2–3/4” “T” STRIKE

12 GAGE REINFORCING

1–15/16”
# PRODUCT SPECIFICATIONS:

Stainless steel door frames shall be as provided by Ceco Door Products. Frames shall conform to NAAMM HMMA 866 guide specification.

**Series SSQ, SSU, SSR and SSC Stainless Steel Frames** for 1-3/4" doors are formed from commercial quality stainless steel conforming to ASTM A240.

3 piece door frames in 304-4 and 316-4 are shipped welded. Integral door stops are 5/8" high. Double rabbet, Single Rabbet or Cased Open profiles are sized to suit wall applications. Stainless steel jamb anchors are available for new masonry, wood stud, metal stud or existing opening wall conditions (indicate which). Stainless Steel floor anchors or extra jamb anchors are provided to anchor sill. Frames are crated for protection during shipment.

**Hardware Provisions:** Frames are handed. Hinge jambs are mortised for 4-1/2" or 5" high, standard or heavy weight hinges (specify which). 7 gage hinge reinforcements are welded in place and are drilled and tapped for fasteners in accordance with ANSI A156.7. The strike jamb is prepared for 4-7/8" universal strike in accordance with ANSI A115.1 & 2. Preparations for other mechanical and electronic locks and strikes are also available. Optional hardware reinforcement (e.g. closer/holder) is 12 gage steel (designate hardware). 3 mute holes are provided per strike jamb and two (2) for double swing heads.

**Finish:** Standard finish is the 304-4 satin and optional 316-4 high corrosive resistant #4 brush finish.

## STAINLESS STEEL FRAME SIZES

<table>
<thead>
<tr>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE</td>
<td>DOUBLE</td>
</tr>
<tr>
<td>2'-0&quot;</td>
<td>4'-0&quot;</td>
</tr>
<tr>
<td>2'-4&quot;</td>
<td>4'-8&quot;</td>
</tr>
<tr>
<td>2'-6&quot;</td>
<td>5'-0&quot;</td>
</tr>
<tr>
<td>2'-8&quot;</td>
<td>5'-4&quot;</td>
</tr>
<tr>
<td>2'-10&quot;</td>
<td>5'-8&quot;</td>
</tr>
<tr>
<td>3'-0&quot;</td>
<td>6'-0&quot;</td>
</tr>
<tr>
<td>3'-4&quot;</td>
<td>6'-8&quot;</td>
</tr>
<tr>
<td>3'-6&quot;</td>
<td>7'-0&quot;</td>
</tr>
<tr>
<td>3'-10&quot;</td>
<td>7'-8&quot;</td>
</tr>
<tr>
<td>4'-0&quot;</td>
<td>8'-0&quot;</td>
</tr>
</tbody>
</table>

## FIRE DOOR FRAMES

- **SINGLE**
  - 4’0” x 10’0” MAX.
  - 20 MIN. THRU 3 HOUR
  - 16, 14 AND 12 GAGE
- **PAIRS**
  - 8’0” x 10’0” MAX.
  - 20 MIN. THRU 3 HOUR
  - 16, 14 AND 12 GAGE

## MATERIAL

<table>
<thead>
<tr>
<th>DOOR/FRAME MATERIAL</th>
<th>LEVEL</th>
<th>STAINLESS STEEL TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Gage Stainless Steel</td>
<td>Heavy or Extra Heavy-Duty</td>
<td>304-4 STD</td>
</tr>
<tr>
<td>14 Gage Stainless Steel</td>
<td>Maximum Duty</td>
<td>316 STD</td>
</tr>
<tr>
<td>12 Gage Stainless Steel</td>
<td>ANSI / NAAMM</td>
<td>Optional – See Available Finish Below</td>
</tr>
</tbody>
</table>

## STAINLESS STEEL ALLOY

- **Type 304**
  - Standard
- **Type 316**
  - High Corrosive Resistance
  - Optional

## STAINLESS STEEL FINISH

**FOR 304 AND 316**

- #4 BRUSH FINISH
- #6 SATIN FINISH
- #8 MIRROR FINISH
- #2B PAINT GRADE FINISH
- XL BLEND LONG GRAIN
- BRUSH FINISH

## SUFFIX "A" – ACTIVE LEAF OF PAIRS

- RRA
- LRA
- INSIDE
- LR
- RR

Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm