### Fixed Elastomeric Bearing (Type E.B.) Table

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>ITEM NO.</th>
<th>THICKNESS</th>
<th>SHAPE</th>
<th>COMPL. AREA</th>
<th>SHAPE AREA</th>
<th>WIDTH</th>
<th>LENGTH</th>
<th>HEIGHT</th>
<th>TAPER</th>
<th>NO. ELASTOMERS</th>
<th>TAPER</th>
<th>NOTE</th>
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<tbody>
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</tbody>
</table>

- **Location**: 
- **Item No.**: 
- **Thickness**: 
- **Shape**: Rectangular or Circular
- **Compl. Area**: 
- **Shape Area**: 
- **Width**: 
- **Length**: 
- **Height**: 
- **Taper**: 
- **No. Elastomers**: 
- **Taper**: 

**Table Dimensions**: All dimensions are in inches unless otherwise noted.

**Notes**: 
- The thickness of the masonry plate (Tm) shall be increased to match the pin diameter if the pin diameter is greater than 1" up to a maximum of 2" thickness.
- The minimum edge distance (El) is determined as follows:
  - Longitudinal grade of the bottom flange is one percent or more:
    - El = 1.75 x Stud Dia. + 1" MIN.
  - Minimum edge distance for design:
    - El = 1.75 x Stud Dia. + 1" MIN.
  - Minimum edge distance for anchor pin:
    - El = 1.75 x Stud Dia. + 1" MIN.

**Section A-A**

- **Elevation**: Typical fixed bearing
- **Plan**: Typical rectangular fixed bearing
- **Plan**: Typical circular fixed bearing

**Fixed Elastomeric Bearing Anchor Pin**

- **Detail A**

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**Notes**:
- Anchors shall be 1" dia.
- Minimum clearance is 0.25" between the top of the masonry plate and the bottom of the sole plate.
- The centerline of the highest elastomer surface and the centerline of the bearing pad shall be parallel.
- The bearing pads, anchor studs, washer plates, and nuts shall be included in the unit price bid for the bearing item.
- The bearing pad thickness shall be maintained between the top of the masonry plate and bottom of the sole plate.
- The required taper is 1" or more.
- The thickness of the masonry plate (Tm) shall be increased to match the pin diameter if the pin diameter is greater than 1" up to a maximum of 2" thickness.
- The minimum edge distance (El) is determined as follows:
  - Longitudinal grade of the bottom flange is one percent or more:
    - El = 1.75 x Stud Dia. + 1" MIN.
  - Minimum edge distance for design:
    - El = 1.75 x Stud Dia. + 1" MIN.
  - Minimum edge distance for anchor pin:
    - El = 1.75 x Stud Dia. + 1" MIN.

**Typical Fixed Bearing Anchor Pin**

- **Typical Rectangular Fixed Bearing**
- **Typical Circular Fixed Bearing**

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**Specifications**

- Elastomeric bearing steel laminated with external plates (Type E.B.) - Fixed
- Designed Notes
- MASONRY PLATE
- SOLE PLATE
- W/2
- D
- L
- E
- T
- W

**Diagram**

- Elevation: Typical fixed bearing
- Plan: Typical rectangular fixed bearing
- Plan: Typical circular fixed bearing

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**Table Dimensions**

- All dimensions are in inches unless otherwise noted.