B355
Curved Plate Bearing Assembly (Steel Beams) (Expansion)

Approved, and signed, November 22, 2002. Last date revised: November 08, 2018

Revised 11-08-2018
Under NOTES:
- Changed numbered note ⑤ *from* "Refer to bearing pad restraint sheet for additional information and details" *to* "Refer to bearing pad restraint B-Detail for additional information and details".

Revised 11-02-2017
Under NOTES:
- Changed numbered note⑤ to read: Refer to bearing pad restraint sheet for additional information and details.

At SECTION Y-Y:
- Changed the note *from:* Welded Bar (Typ.)⑤ *to:* Restraint Bar (Typ.)⑤.
- Removed the weld symbol pointing to the restraint bar.

At the SIDE ELEVATION and SECTION X-X:
- Added the restraint bars under the bearing plate.

Added DESIGNER NOTE:
- Per note⑤ include B307 and modify as necessary.

Updated the DESIGN DATA box to read:
- MAX. FACTORED SHEAR RESISTANCE:
  - 50.3 KIPS PER 1½" DIA. PINTLE

At the bearing TABLE:
- Rotated the column titles for Shape Factor & Pintle Dia. and slightly adjusted other columns to acquire width space for table.
- Added the RESTRAINT PATTERN column along with numbered note⑤.

Revised 11-03-2015
At BEARING PLATE DETAIL:
- Changed from welded "keeper" studs" to a welded "keeper" bar.
- Added the 3/16" fillet weld symbol to the welded bar on the lower left side of the detail.
- Changed the "Welded Stud ⑤" *to* "Welded Bar (Typ.) ⑤"

Under NOTES:
- Changed all notes to "Active Voice" if needed.
- Changed numbered note ⑤ to read: 3/8" x 3/8" bar installed on bearing plate around perimeter of bearing pad. Bar length is 2" less than adjacent pad dimension, centered on pad. Centerline of bar to edge of pad dimension = 1/2".

Revised 12-17-2008
Under NOTES: Minor spelling correction to note ⑤.

Revised 08-10-2006
Under NOTES: Revised ① *from* THE RADIUS OF THE CURVED PLATE SHALL BE 1'-4" MINIMUM AND 2'-0" MAXIMUM UNLESS OTHERWISE SPECIFIED IN THE TABLE. FINISH TO … *to* THE MIN. RADIUS SHALL BE 16" UNLESS OTHERWISE SPECIFIED IN THE TABLE. THE MAX. RADIUS SHALL BE 24". FINISH TO …