

Structures Design Bulletin 20-06
Multirotational (MR) Bearings
Comments from Industry Review

ACEC-FL
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Comment: Suggest closing the loop by referencing revised SDG 5.11.A. “For permissible Steel I-Girder connections, See SDG 5.11.A”

Section: 4. Replace SDG Section 6.5.2.A.2 with the following:

Design bearing connections to allow for bearing replacement without having to remove the masonry plate or sole plate. Detail all steel bearing components with sliding surfaces (e.g., stainless-steel plates or PTFE plates), masonry plates and elastomeric components to be replaceable. Welded attachments are not considered a replaceable connection.

Response: Noted.

Action: The language was revised per the comment.

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Comment: Since bearing stiffener and end cross frame are not shown, suggest adding something along the lines of “Ensure sufficient clearance for anchor installation between top of bottom flange and end cross frame connection plates and/or bottom struts”. This can be an issue in construction if overlooked.

Section: Figure 13.7-4

Response: Noted.

Action: The language was revised per the comment.