Top Running Crane on Crane Support Column
At Exterior Frame Column

CL122 Crane Angle Brace Clip required when Crane Beam is not provided by Bldg Mfg. Field weld as shown. See Notes 4 & 5.

See PF07006B for required Crane Beam Tie-Back to Column. (Tie-Back Angle shown)

A325 Bolts provided when Crane Beam is provided by Building Manufacturer. If Crane Beam is not provided the holes in the Support Column will not be provided except on request.

Crane Rail (Note 3)
Crane Rail Attachment
SA3_ Crane Angle Brace
\( \frac{3}{8} \) A325 Bolts
SA3_ Crane Angle Brace

Girts and Bracing not shown for clarity

Exterior Frame Column (Shape may vary)

Crane Support Column
(2) \( \frac{3}{8} \) A325 Bolts
BB__ Crane Support Column Bracket
(4) \( \frac{1}{2} \) A325 Bolts

Note:
1) Refer to Erection Drawings for Crane Dimensions, Part Marks, Bolts and additional information supplied by Building Manufacturer.
2) Crimp Bolt and Nut threads at Crane Beam, Crane Tie-Back Angle, Plate and Crane Angle Brace after fully installed and adjusted.
3) Crane Beams, Rails and Rail Attachments are shown for general reference and may vary by Supplier.
4) All welding is to be performed by welders who are certified by an AWS certified welding inspector to be qualified in accordance with AWS D1.1 for process and position required to weld the field modification.
5) All welding is to be performed using electrode requirements for Group II steel in accordance with AWS D1.1, Table 3.1