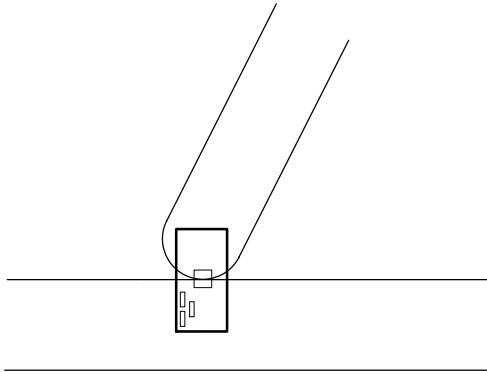


TURBO-WEB JOINT PLATE LOCATION DETAILS

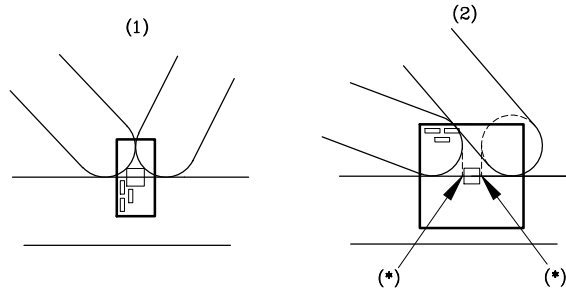
TW1

CENTER PLATE ON CONTACT POINT AND ROTATE PERPENDICULAR TO CHORD.



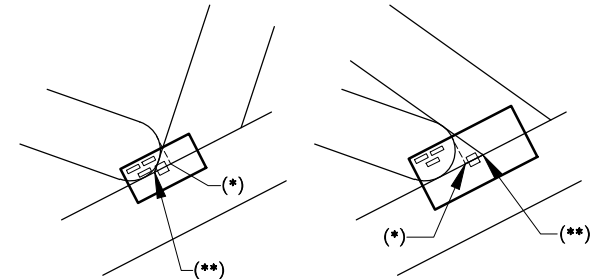
TW2

(1) LOCATE PLATE ON CHORD EDGE MIDWAY BETWEEN CONTACT POINTS.
(2) LOCATE PLATE ON CHORD EDGE MIDWAY BETWEEN PERPENDICULAR TANGENT POINTS.



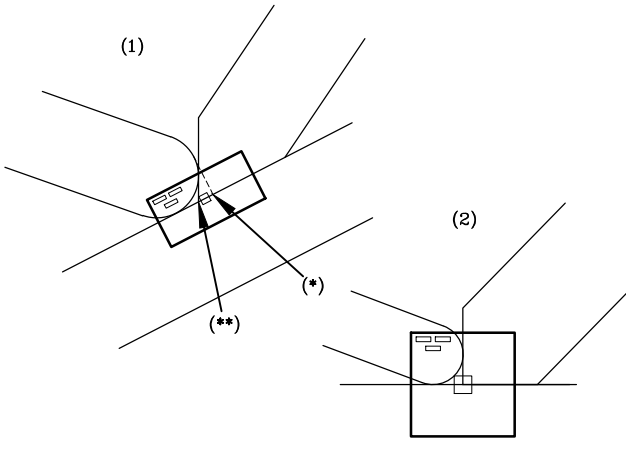
TW3

LOCATE PLATE ON CHORD EDGE MIDWAY BETWEEN PERPENDICULAR TANGENT AND CLOSEST WEB POINT.



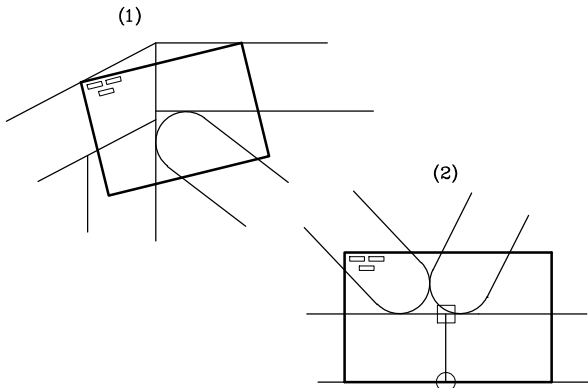
TW4

(1) LOCATE PLATE ON CHORD EDGE MIDWAY BETWEEN PERPENDICULAR TANGENT AND CLOSEST WEB POINT.
(2) LOCATE PLATE ON CHORD EDGE AT WEB POINT WHEN CUT IS PERPENDICULAR TO CHORD.



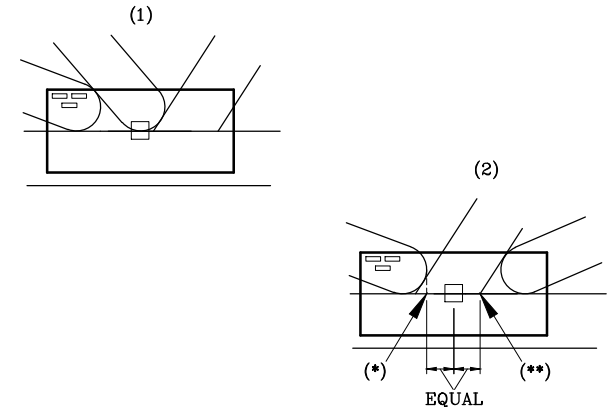
TW5

(1) LOCATE PLATES AT PITCH CHANGES PER STANDARD DETAILS 160L THRU J.
(2) AT SPLICE JOINTS, LOCATE PLATES CENTERED ON CHORD SPLICE.



TW6

MULTIPLE TURBO-WEB JOINTS
(1) LOCATE PLATE AT CHORD EDGE, WITH CENTER AT CONTACT POINT OF CENTERMOST INTERIOR TURBO-WEB.
(2) LOCATE PLATE AT CHORD EDGE WITH CENTER MIDWAY BETWEEN CLOSEST TWO TANGENT POINT AND CLOSEST WEB POINT ON CHORD.



155 Harlem Ave
North Building, 4th Floor
Glenview, IL 60025

NOTES:

- LOCATES PLATE CORNER OR FLUSH EDGE.
- LOCATES PLATE CENTER.
- (*) PERPENDICULAR TANGENT POINT
- (**) CLOSEST WEB POINT ON CHORD

TURBO-WEB

160
TW

TW1 thru TW6

DATE 10/01/14