FIGURE 6 – 112

1¹/₂″

MILL TO
BEAR

1¹/₂″

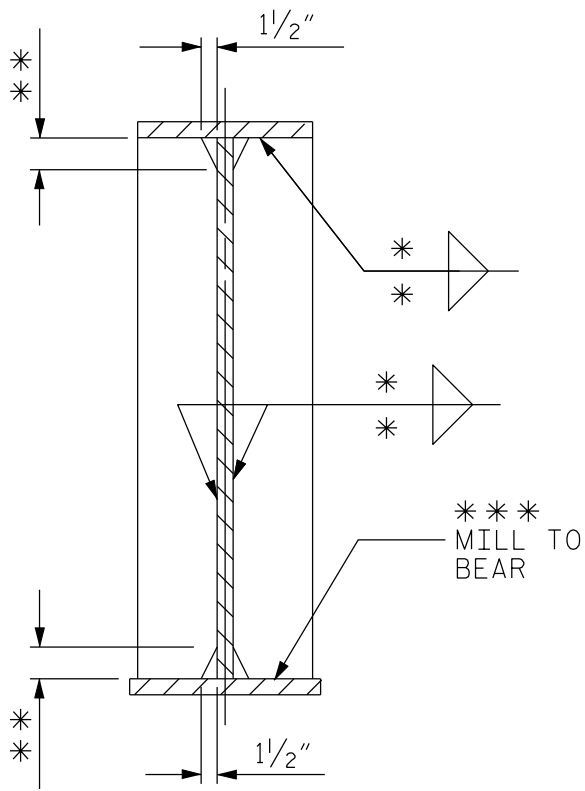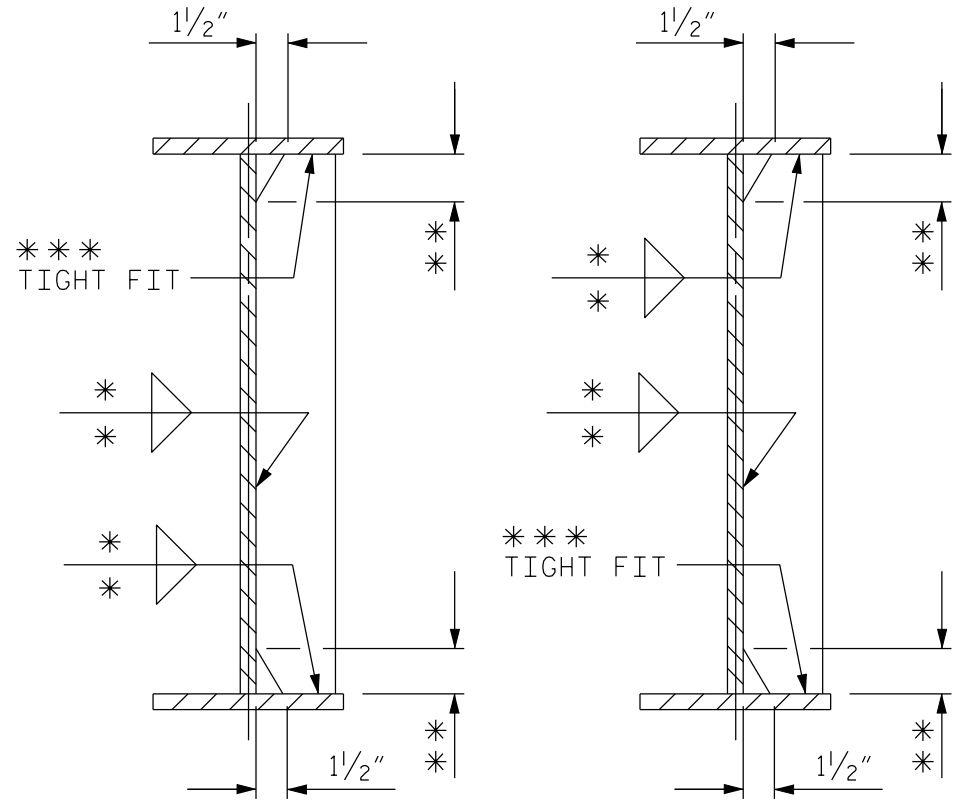## BEARING STIFFENER

✳ = SHOW WELD SIZE.

✳✳ = CLIP DIMENSION TO BE 2″MIN.
BUT NOT LESS THAN 5 TIMES
THE WEB THICKNESS + WELD
SIZE.

✳✳✳ = IF STIFFENER IS USED AS A
CONNECTOR PLATE , MILL TO
BEAR AND WELD TO THE FLANGE
AS SHOWN IN FIGURE 6-101.

1¹/₂″   1¹/₂″

✳✳✳
TIGHT FIT

✳✳✳
TIGHT FIT

1¹/₂″   1¹/₂″

INTERMEDIATE STIFFENER

✳ = SHOW WELD SIZE.

✳✳ = CLIP DIMENSION TO BE 2″MIN.BUT NOT LESS
THAN 5 TIMES THE WEB THICKNESS + WELD
SIZE.

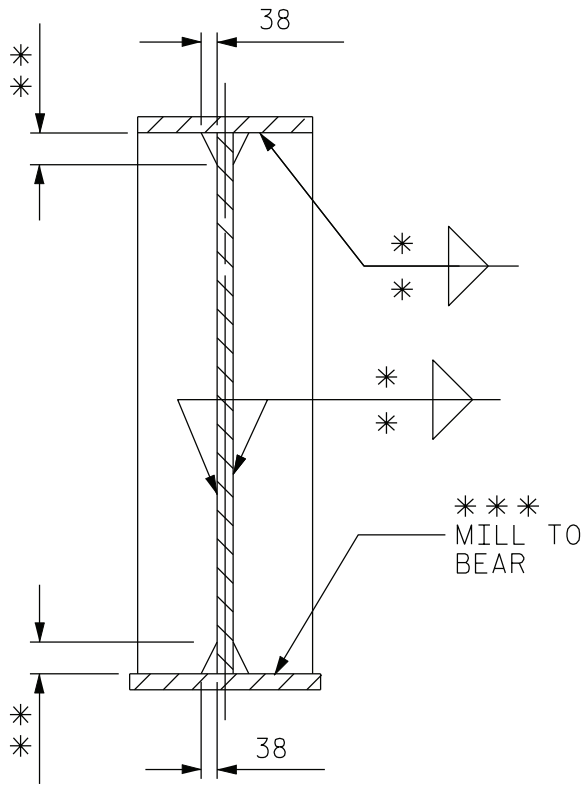✳✳✳ = TIGHT FIT TO FLANGE WHERE CHARPY
V-NOTCH TESTING ON FLANGE IS REQUIRED,
IF STIFFENER IS USED AS A CONNECTOR
PLATE, TIGHT FIT AND WELD TO THE FLANGE
AS SHOWN IN FIGURE 6-101.

NOTE TO DETAILER:
DO NOT CLIP PLATE AT TOP OUTSIDE CORNER OF STIFF. ℀

STIFFENER DETAILS
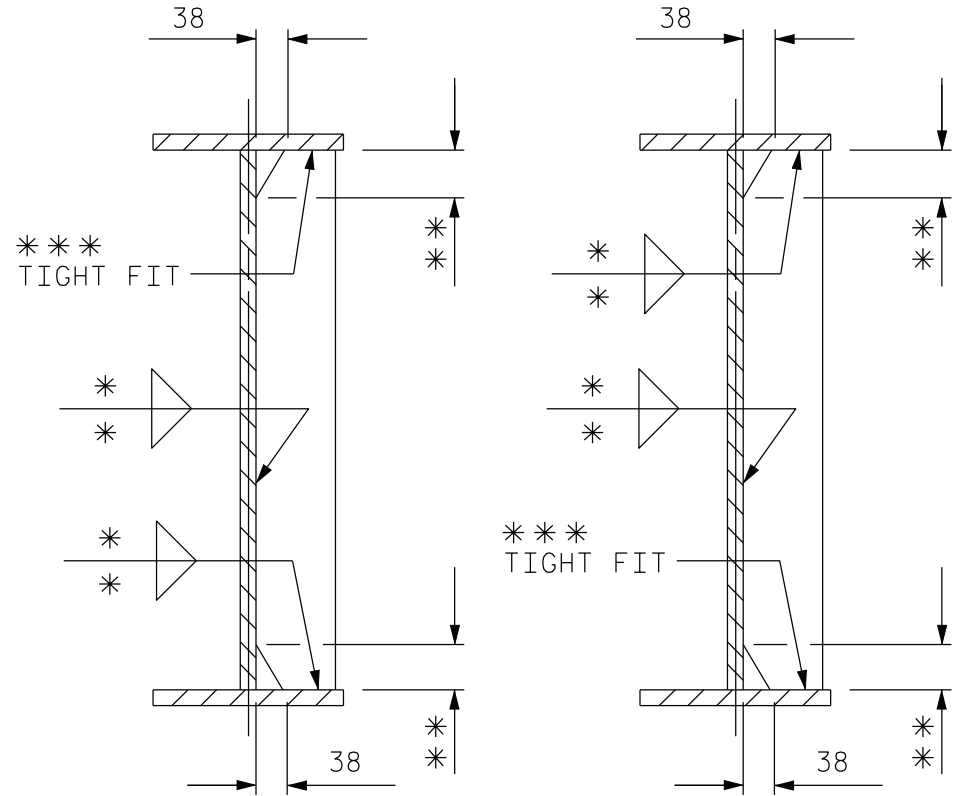SEE FIGURE 6-113 FOR WELD TERMINATION DETAILS.

FIGURE 6 – 112 M

38

38   38

⁂

BEARING STIFFENER

*** MILL TO BEAR

* = SHOW WELD SIZE.

** = CLIP DIMENSION TO BE 50mm MIN. BUT NOT LESS THAN 5 TIMES THE WEB THICKNESS + WELD SIZE.

*** = IF STIFFENER IS USED AS A CONNECTOR PLATE , MILL TO BEAR AND WELD TO THE FLANGE AS SHOWN IN FIGURE 6-101.

*** TIGHT FIT

*** TIGHT FIT

38   38

INTERMEDIATE STIFFENER

* = SHOW WELD SIZE.

** = CLIP DIMENSION TO BE 50mm MIN. BUT NOT LESS THAN 5 TIMES THE WEB THICKNESS + WELD SIZE.

*** = TIGHT FIT TO FLANGE WHERE CHARPY V-NOTCH TESTING ON FLANGE IS REQUIRED, IF STIFFENER IS USED AS A CONNECTOR PLATE, TIGHT FIT AND WELD TO THE FLANGE AS SHOWN IN FIGURE 6-101.

NOTE TO DETAILER:
DO NOT CLIP PLATE AT TOP OUTSIDE CORNER OF STIFF. ℄

STIFFENER DETAILS

SEE FIGURE 6-113 FOR WELD TERMINATION DETAILS.