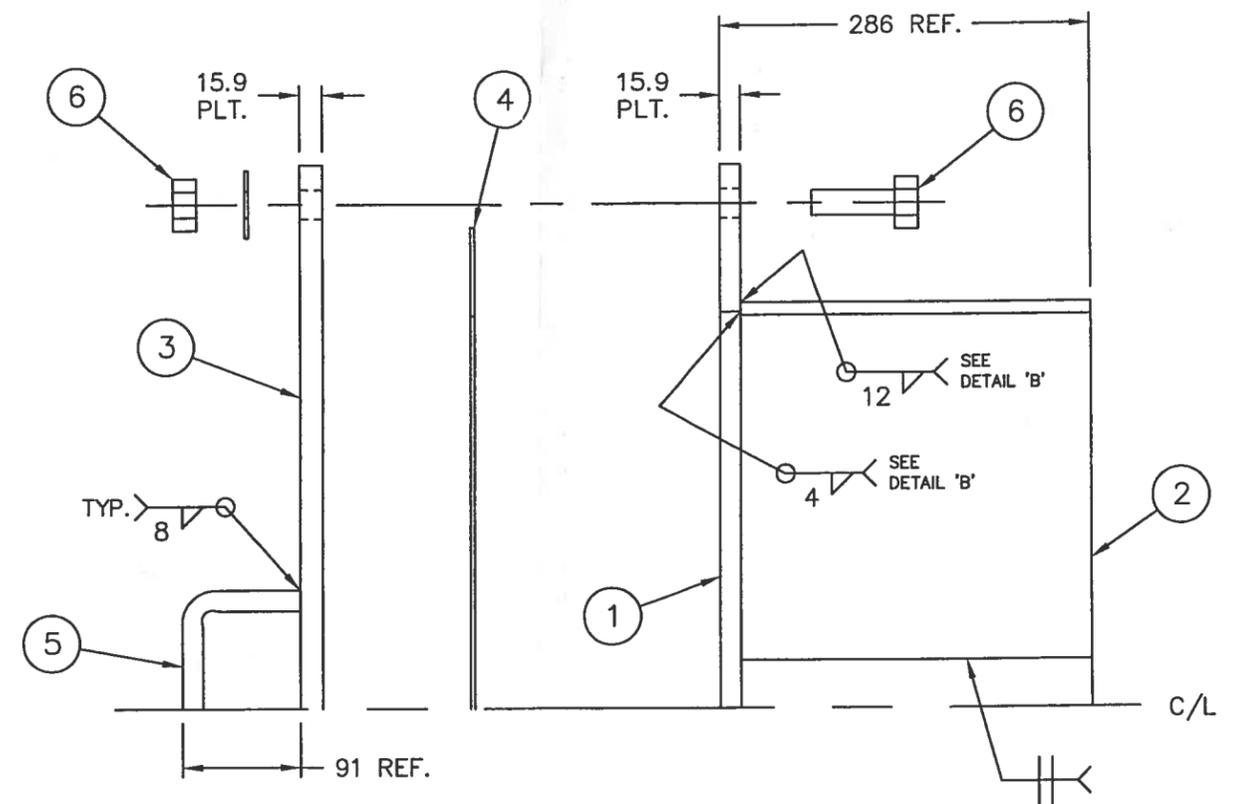
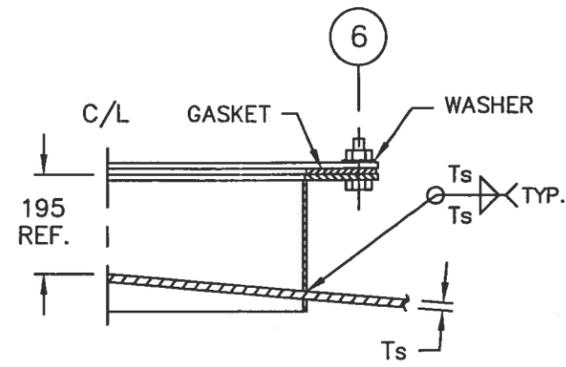


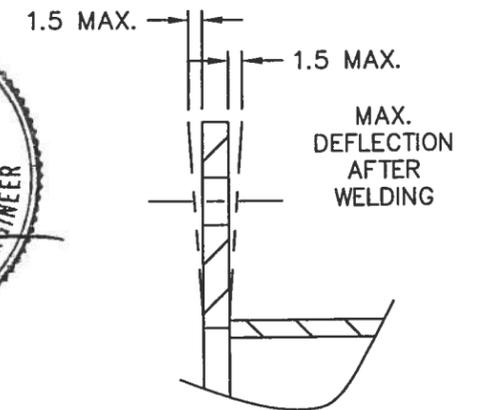
TOP VIEW (WITH/WITHOUT COVER)



SECTION 'A-A'



INSTALLATION DETAIL



DETAIL 'B'

NOTES:

- Air/soap test after welding: 10 kPa min.; 35 kPa max.  
- ALTERNATE: Dye penetrant test.  
- RETEST MANHOLE WELDS AFTER INSTALLED IN TANK.
- Bolt cover and flange prior to storage with 2 bolts only.
- Install in tank - Remove protective cover from surface before installing gasket.
- Est. Weight: 150 KGS (330 LBS)

All dimensions are in SI Units (millimeters) unless otherwise specified. Brackets [ ] = Imperial measure.

| MK | PART NO.    | QTY. | SIZE                                             | DESCRIPTION     | MAT'L  |
|----|-------------|------|--------------------------------------------------|-----------------|--------|
| 1  | -           | 1    | SEE DWG: 20283-MRP                               | FLANGE RING     | SS316L |
| 2  | 533158      | 1    | 9.5 PLT. x 270 W. x 1915 LG.<br>ROLL TO 600 I.D. | COLLAR          | SS316L |
| 3  | -           | 1    | SEE DWG: 20283-MRP                               | COVER           | SS316L |
| 4  | 028227-GSK2 | REF. | SEE DWG: 20284-GSK                               | GASKET - RING   | VITON  |
| 5  | -           | 2    | SEE DWG: 20283-HDL                               | HANDLE          | SS316L |
|    | 530926      | 28   | (3/4"ø x 2-1/2" LG.)                             | HEX HD BOLT     | SS316L |
|    | 530124      | 28   | (3/4"ø)                                          | c/w HEX NUT     | SS316L |
|    | 530082      | 28   | (3/4"ø)                                          | c/w FLAT WASHER | SS316L |

| NO. | DATE     | REVISION              | E.C.R. | BY | CH. | DESND.                                                                                                                                                                                             | CHKD. | APPD. | CUSTOMER                    | ORDER NO. | SCALE  | DWN. (Y.M.D.) | LOCATION |
|-----|----------|-----------------------|--------|----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------------------|-----------|--------|---------------|----------|
|     |          |                       |        |    |     | WESTEEL                                                                                                                                                                                            | NK    | SW    | COMSTOCK - CITY OF WINNIPEG |           | N.T.S. | 07.07.31      | 63       |
|     | 07.09.21 | ISSUED FOR PRODUCTION |        | NK | SW  | DRAWING TITLE<br>600ø API/ULC A.L.L. MANHOLE<br>FOR API VERTICAL STORAGE TANK ROOF                                                                                                                 |       |       |                             |           | I.O.   | E.P. NO.      | W.O.     |
|     |          |                       |        |    |     | THIS DRAWING IS THE EXCLUSIVE PROPERTY OF WESTEEL AND ALL RIGHTS ARE RESERVED. NO PART OF THIS DRAWING MAY BE USED OR REPRODUCED IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM WESTEEL. |       |       |                             |           | SIZE   | DRAWING NO.   | REV. NO. |
|     |          |                       |        |    |     | DRAWING NO. B 20284-MHR                                                                                                                                                                            |       |       |                             |           |        |               | 0        |