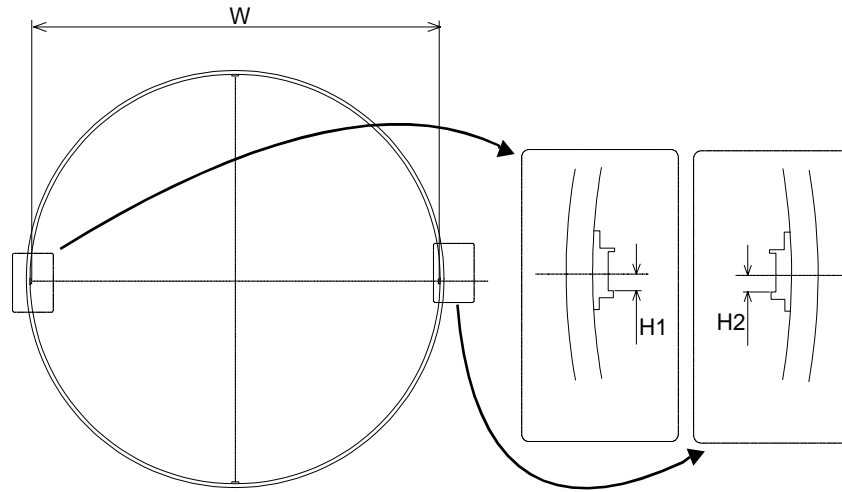


|                      |                   |                          |  |  |  |
|----------------------|-------------------|--------------------------|--|--|--|
| Order No.<br>5171315 |                   | <b>INSPECTION REPORT</b> |  | Brookhaven National Laboratory<br>CERN/ATLAS Barrel Cryostat |  |
| Item                 | Inner Warm Vessel | Date                     |  | Inspector  |  |

**Tracker Support Rail (Alignment)**



Unit: mm

| Dimension                                      |         | Design         | Actual | Note |
|--|---------|----------------|--------|------|
| Tracker Support Rail Span                      | END 'A' | $2288 +2 / -0$ | 2288.5 |      |
|  | Center  |                | 2288.0 |      |
|  | END 'C' |                | 2289.0 |      |
| Shift from center level<br>( 0 degree side )   | END 'A' | $19.0 \pm 1$   | 18.6   |      |
|  | Center  |                | 18.9   |      |
|  | END 'C' |                | 18.1   |      |
| Shift from center level<br>( 180 degree side ) | END 'A' | $19.0 \pm 1$   | 18.6   |      |
|  | Center  |                | 19.1   |      |
|  | END 'C' |                | 18.8   |      |

**Judgement:** \_\_\_\_\_