|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Magnetic Coil** | **dR (mm)**  **Present** | **dZ (mm)**  **Present** | **dz(mm)**  **past** | **R(mm)**  **present** | **R (mm)**  **past** | **Z (mm)**  **present** | **Z (mm)**  **Past** | **No. Of Turns** | **Max Current (kA)** |
| **TR-1** | **107.50** | **1040.00** | **1070.00** | **226.25** | **223.7** | **0.00** | **0.00** | **+174** | **20** |
| **TR-2 (T)** | **230.5** | **160.00** | **160.00** | **395.3** | **395.3** | **843.00** | **838.0** | **+56** | **20** |
| **TR-2 (B)** | **230.5** | **157.00** | **157.00** | **395.3** | **395.3** | **-839.52** | **-838.0** | **+56** | **20** |
| **TR-3 (T)** | **34.83** | **60.00** | **58.00** | **1223.19** | **1226.0** | **728.06** | **725.0** | **-3** | **20** |
| **TR-3 (B)** | **35.16** | **59.50** | **58.00** | **1226.00** | **1226.0** | **-727.00** | **-725.0** | **-3** | **20** |
| **TR-4 (T)** | **64.46** | **38.20** | **38.00** | **1534.00** | **1534.0** | **602.09** | **600.0** | **+4** | **20** |
| **TR-4 (B)** | **65.40** | **38.67** | **38.00** | **1530.07** | **1534.0** | **-601.00** | **-600.0** | **+4** | **20** |
| **TR-5\_1 (T)** | **34.00** | **15.50** | **17.00** | **1627.00** | **1648.0** | **1148.00** | **-** | **-1** | **20** |
| **TR-5\_1 (B)** | **35.00** | **16.00** | **17.00** | **1627.00** | **1648.0** | **-1147.50** | **-** | **-1** | **20** |
| **TR5\_2(T)\_CTC** | **55(new)** | **13** | **-** | **1642.5** | **-** | **1162.50** | **1220.5** | **-1** | **20** |
| **TR5\_2(B)\_CTC** | **55(new)** | **13** | **-** | **1642.5** | **-** | **-1162.50** | **-1159.5** | **-1** | **20** |
| **BV-1 (T)** | **164.05** | **120.03** | **121.00** | **379.81** | **382.0** | **1052.70** | **1050.0** | **-60** | **12.5** |
| **BV-1 (B)** | **169.37** | **117.33** | **118.00** | **382.00** | **382.0** | **-1051.00** | **-1050.0** | **-60** | **12.5** |
| **BV-2 (T)** | **181.55** | **38.63** | **40.00** | **1642.04** | **1640.0** | **1188.50** | **1187.5** | **-22** | **12.5** |
| **BV-2 (B)** | **179.50** | **38.00** | **40.00** | **1641.00** | **1640.0** | **-1189.00** | **-1187.5** | **-22** | **12.5** |
| **Main Divertor Inner(T)** | **55.00(new)** | **65.00** | **-** | **462.5** | **-** | **297.00** | **-** | **+6** | **25** |
| **Main Divertor Inner(B)** | **55.00(new)** | **65.00** | **-** | **462.0** | **-** | **-297.00** | **-** | **+6** | **25** |
| **Main Divertor Outer(T)** | **28.00(new)** | **13.12** | **-** | **1062.88** | **-** | **337.5** | **-** | **+1** | **25** |
| **Main Divertor Outer(B)** | **28.14(new)** | **13.26** | **-** | **1062.88** | **-** | **-337.5** | **-** | **+1** | **25** |
| **Aux. Divertor Inner(T)** | **55.00(new)** | **21.66** | **-** | **470.0** | **-** | **430.00** | **-** | **+2** | **25** |
| **Aux. Divertor Inner(B)** | **55.00(new)** | **21.66** | **-** | **470.4** | **-** | **-430.00** | **-** | **+2** | **25** |
| **Fast Feedback Inner(T)** | **29.43(new)** | **15.20** | **60.00** | **475.0** | **450.0** | **392.00** | **390.0** | **+1** | **2** |
| **Fast Feedback Inner(B)** | **29.23(new)** | **14.96** | **60.00** | **470.0** | **450.0** | **-392.00** | **-390.0** | **+1** | **2** |
| **Fast Feedback Outer(T)** | **28.14(new)** | **12.91** | **30.00** | **1087.5** | **1070.0** | **377.00** | **375.0** | **-1** | **2** |
| **Fast Feedback Outer(B)** | **28.34(new)** | **13.35** | **30.00** | **1087.5** | **1070.0** | **-377.00** | **-375.0** | **-1** | **2** |