LHC DIPOLE: STANDARD CROSS-SECTION

CERN AC/DI/MM - HE107 - 30 04 1999 ALIGNMENT TARGET MAIN QUADRIPOLE BUS-BARS HEAT EXCHANGER PIPE 21050 SUPERINSULATION SUPERCONDUCTING COILS **BEAM PIPE** VACUUM VESSEL **BEAM SCREEN AUXILIARY BUS-BARS** SHRINKING CYLINDER / HE I-VESSEL - THERMAL SHIELD (55 to 75K) NON-MAGNETIC COLLARS IRON YOKE (COLD MASS, 1.9K) **DIPOLE BUS-BARS** SUPPORT POST