BDSMagnet
itsType
itsStepper
itsMagField
itsEqRhs
itsBeampipeLogicalVolume
itsInnerBPLogicalVolume
itsBeampipeUserLimits
itsPhysiComp
itsPhysiInner
itsBPFieldMgr
itsOuterFieldMgr
itsInnerIronRadius
itsChordFinder
itsOuterMagField
beamPipeInfo
beampipe
outerDiameter
outer
itsMagnetOuterInfo
itsK1
itsK2
itsK3
inputface
outputface
+ BDSMagnet()
+ ~BDSMagnet()
+ GetK1()
+ GetK2()
+ GetK3()
# Build()
# BuildContainerLogicalVolume()
# BuildOuterVolume()
# BuildBeampipe()
# BeamPipeCommonTasks()
# BuildOuterFieldManager()
- BuildBPFieldMgr()
- BuildBPFieldAndStepper()
- FinaliseBeampipe()
* GetK1()
* GetK2()
* GetK3()
* inputface
* outputface
BDSRBend
- itsBField
- itsBGrad
- itsMagFieldLength
- itsStraightSectionChord
- itsStraightSectionLength
- magnetXShift
- orientation
- outerRadius
+ BDSRBend()
+ ~BDSRBend()
- Build()
- BuildBPFieldAndStepper()
- BuildBeampipe()
- BuildOuterVolume()
- CommonConstructor()