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LOFT CORE INLET AND OUTLET FLOW
ARRANGEMENT DIAGRAMS

MASTER

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LOFT REACTOR VESSEL LOWER PLENUM FLOW ARRANGEMENT

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ELEVATION

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LOFT REACTOR VESSEL UPPER PLENUM FLOW ARRANGEMENT

REACTOR VESSEL UPPER PLENUM FLOW ARRANGEMENT (FUEL BUNDLE UPPER TIE PLATE LEVEL)

CORE BARREL

CORE FLOW SKIRT

N

SECTION A-A

REACTOR VESSEL UPPER PLENUM FLOW ARRANGEMENT (FUEL BUNDLE TOP END BOX LEVEL)

REACTOR VESSEL UPPER PLENUM FLOW ARRANGEMENT (UPPER STRUCTURE ENTRANCE LEVEL)

REACTOR VESSEL UPPER PLENUM FLOW ARRANGEMENT (DENSITY VELOCITY DETECTOR LEVEL)

CORE BARREL

CORE FLOW SKIRT

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SECTION D-D

REACTOR VESSEL UPPER PLENUM FLOW ARRANGEMENT (UPSTREAM OF FLOW PROHIBITION REGION)

REACTOR VESSEL UPPER PLENUM FLOW ARRANGEMENT (IN FLOW PROHIBITION REGION)

REACTOR VESSEL UPPER PLENUM FLOW ARRANGEMENT (IN FLOW PROHIBITION REGION)

REACTOR VESSEL UPPER PLENUM FLOW ARRANGEMENT (OUTLET NOZZLE LEVEL)

REACTOR VESSEL LOWER PLENUM FLOW ARRANGEMENT

REACTOR VESSEL LOWER PLENUM FLOW ARRANGEMENT

REACTOR VESSEL LOWER PLENUM FLOW ARRANGEMENT

REACTOR VESSEL LOWER PLENUM FLOW ARRANGEMENT

REACTOR VESSEL LOWER PLENUM FLOW ARRANGEMENT

SECTION Q-Q

REACTOR VESSEL LOWER PLENUM FLOW ARRANGEMENT