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Ref. 9900-I-M3FS23

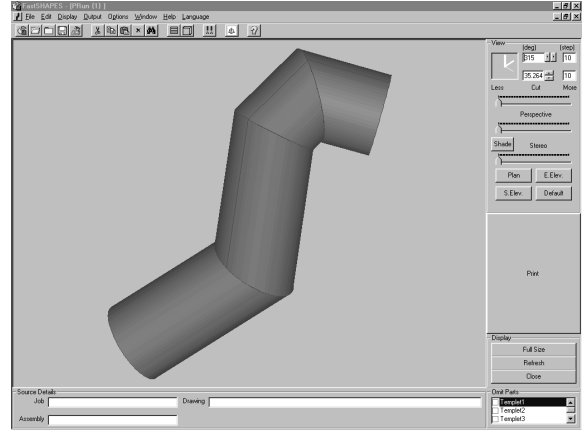
FastSHAPES® - PipeRun 32Bit

TYPICAL APPLICATIONS

Any large diameter pipework fabricated as “barrels”
 Any large or small diameter pipework having complex 3D setting out

TECHNICAL DESCRIPTION

Confined to constant Outside Diameter, thickness pipework
 Development by radial line method
 Up to 200 pipes per run
 Fabrication (flat cutting) option for large diameter pipework
 Cutting patterns provided for mitre cut ends contained
 where possible within defined plate widths
 Mid-sections patterns provided as a composite length only,
 to be made up from standard length barrels
 Wrap-around template option for small diameter pipework
 Provides a single template/pipe including both ends cut and
 bend marks



DATA REQUIREMENTS

List of centerline coordinates at each bend in the run
 Pipe Details - Material, OD, Thickness
 Welding details

Fabrication Option:

- Base Long. Seam angle
- Long. Seam offset angle (alternates between adjacent barrels)
- Green Details
- Min & Max stripped plate widths (for automatic circ. Seam location. Respected where possible)

Wrap-around option:

- Coating thickness
- Template length (optional)

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FastSHAPES[®] - PipeRun

OUTPUT

Patterns in any of the following forms ...

FastCAM file

2D DXF file, 3D DXF File

NC Program

Costing Data, including Mass & Length of Cut

Wrap-around templates

PROGRAM REFERENCE

M3FS23 : PipeRun

OTHER REFERENCES

M3FS6 : PIPE BRANCH (Pipe branch from main pipe)

M3FS21 : PENSTOCK (General right-circular-conical bends)

