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Ref: 9900-I-M3F55

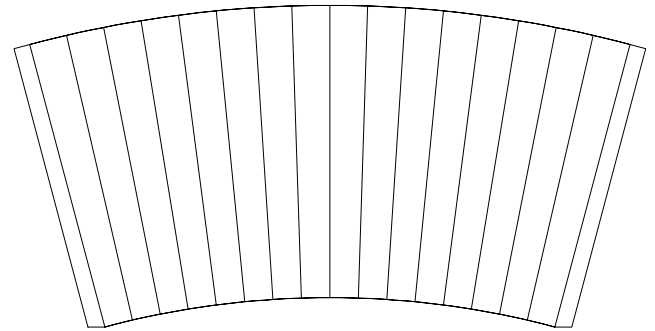
FastSHAPES® - CONE 32Bit

TYPICAL APPLICATIONS

Bulk Material storage bin hoppers
Tank Roofs
Flagpoles
Flanges, flange segments, discs
Any right circular conical structure with multiple strakes of varying thickness

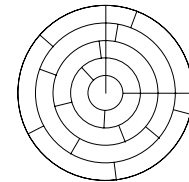
TECHNICAL DESCRIPTION

The radial line development method is used, applied to right circular conical frustums. Covers all 'cones' from flat disc to cylinder. Multiple strakes, multiple thickness' Alternative specifications for joint locations.



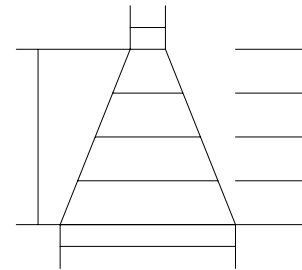
DATA REQUIREMENTS

Cone Top and Bottom Diameters & Height
Define whether diameters are internal, external or mean
Number of Strakes
Specify Green (optional)
Material
Table of thickness'



OUTPUT

Patterns in any of the following forms ...
FastCAM file
2D DXF file, 3D DXF File
NC Program
Coordinate Table
Costing Data, including Mass & Length of Cut



PROGRAM REFERENCE

M3F55 : Cone

OTHER REFERENCES

M3F59 : OBCONE (Oblique cone development)
M3F515 : CBRANCH (Conical branch structure development)

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Fagan Microprocessor Systems Inc dba FASTCAM Inc
8700 West Bryn Mawr, Suite 800 South, Chicago IL
60631-3507 USA
Telephone 312 715 1535 Facsimile 312 715 1536
Email fastcam@fastcamusa.com

FASTCAM Pty Ltd ACN 007 241 885
96 Canterbury Road, Middle Park, Victoria 3206, Australia
P.O. Box 258, Albert Park 3206
Telephone 61 3 9699 9899 Facsimile 61 3 9699 7501
Email fastcam@fastcam.com.au