

# Polygonal Lattice Coupon

nTopology

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## Description

Generates a polygonal lattice test coupon with a solid region and a lattice design region. Output is a list of implicit bodies where item[0] in the list is the solid region and item[1] in the list is the lattice design region.

## Input Descriptions

Coupon Side Count	<i>Number of sides of the polygonal coupon.</i>
Coupon Diameter	<i>Overall major diameter of the polygonal coupon.</i>
Coupon Height	<i>Overall height of the polygonal coupon.</i>
Lattice Region Thickness	<i>Thickness of the polygonal coupon lattice region.</i>