

Lattice Compression Coupon

nTopology

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Date Created: 2021/04/05
Version Last Modified: 2.30.2
Current Block Version: 1.0.0
Toolkit: Osseointegrative Structures
Category: Test Coupon Design



Description

Generates a lattice compression test coupon bounded by two solid regions. Output is a list of implicit bodies where item[0] in the list is the two solid regions and item[1] in the list is the lattice design region.

Input Descriptions

Coupon Length	Overall length of the compression coupon.
Coupon Width	Overall width of the compression coupon.
Coupon Height	Overall height of the compression coupon.
Upper Solid Thickness	Thickness of the upper solid region of the compression coupon.
Lower Solid Thickness	Thickness of the lower solid region of the compression coupon.