



Stress plot ?

✓ ✗ 🖨

Definition Chart Options Settings

Display ^

🖼 TXY: Shear in Y Dir. on YZ Plane

📊 N/mm² (MPa)

Advanced Options v

☑ Deformed shape ^

☒ Automatic

📊 17.15879631

☐ True scale

☐ User defined

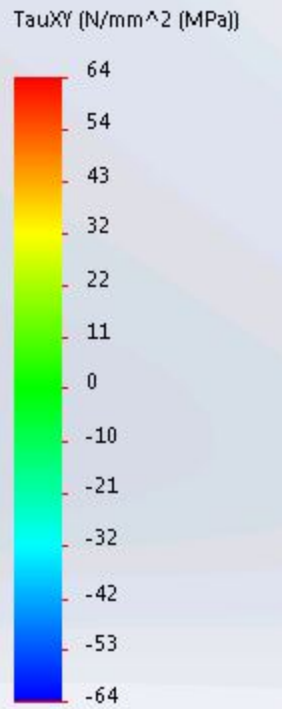
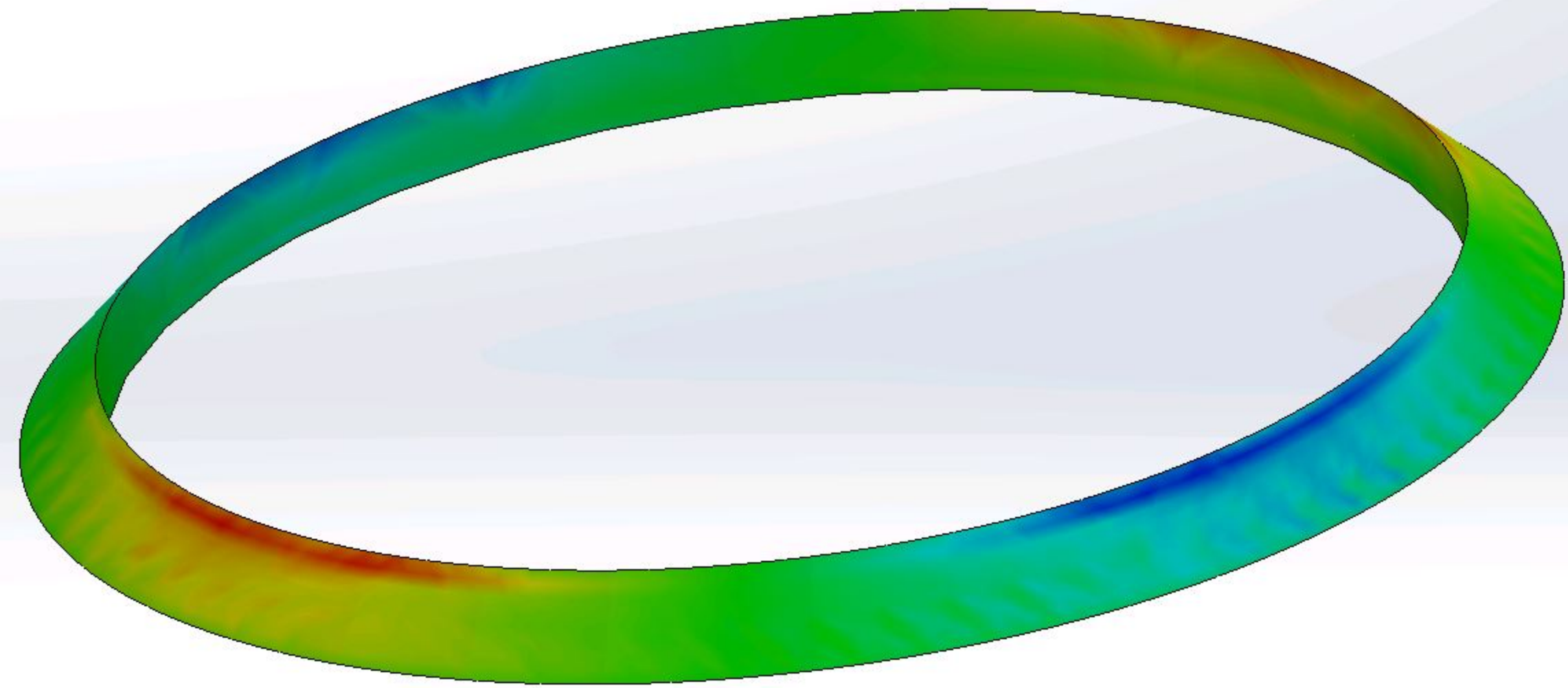
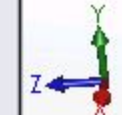
📊 1

Property v

CHS_Weld (Default<As Ma...



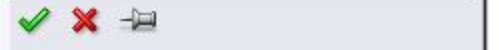
Model name: CHS_Weld
 Study name: Static 1(-Default<As Machined>-)
 Plot type: Static nodal stress Stress5
 Deformation scale: 17.1588





CHS_Weld (Default<As Ma...

Stress plot ?



Definition Chart Options Settings

Display

TXZ: Shear in Z Dir. on YZ Plane

N/mm^2 (MPa)

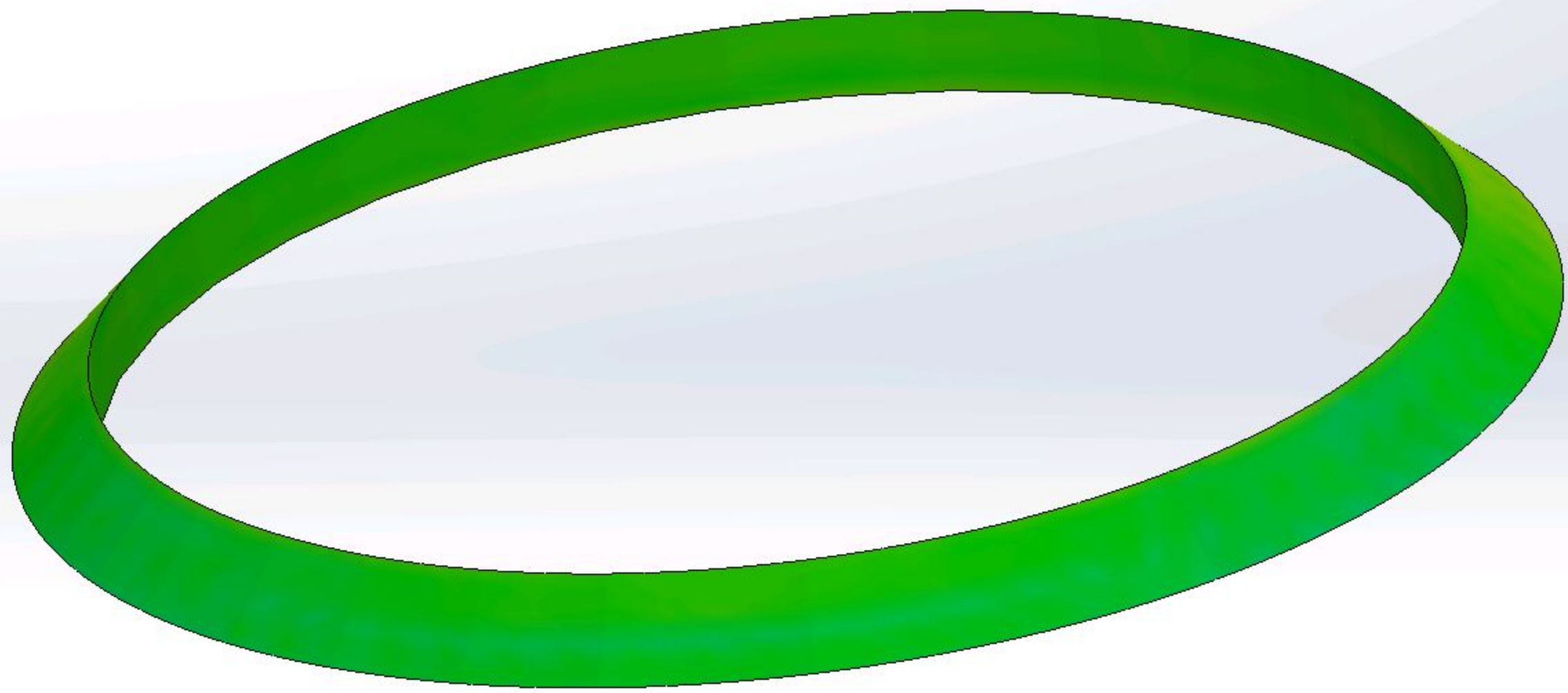
Advanced Options

Deformed shape

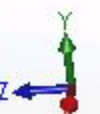
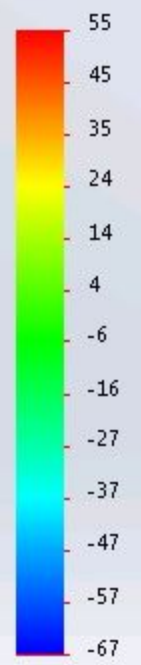
- ☒ Automatic
- ☐ True scale
- ☐ User defined

Property

Model name:CHS_Weld
Study name:Static 1(-Default<As Machined>-)
Plot type: Static nodal stress Stress5
Deformation scale: 17.1588



TauXZ (N/mm^2 (MPa))



CHS_Weld (Default<As Ma...

Stress plot ?

Definition Chart Options Settings

Display

TYZ: Shear in Z Dir. on XZ Plane

N/mm^2 (MPa)

Advanced Options

Deformed shape

Automatic

17.15879631

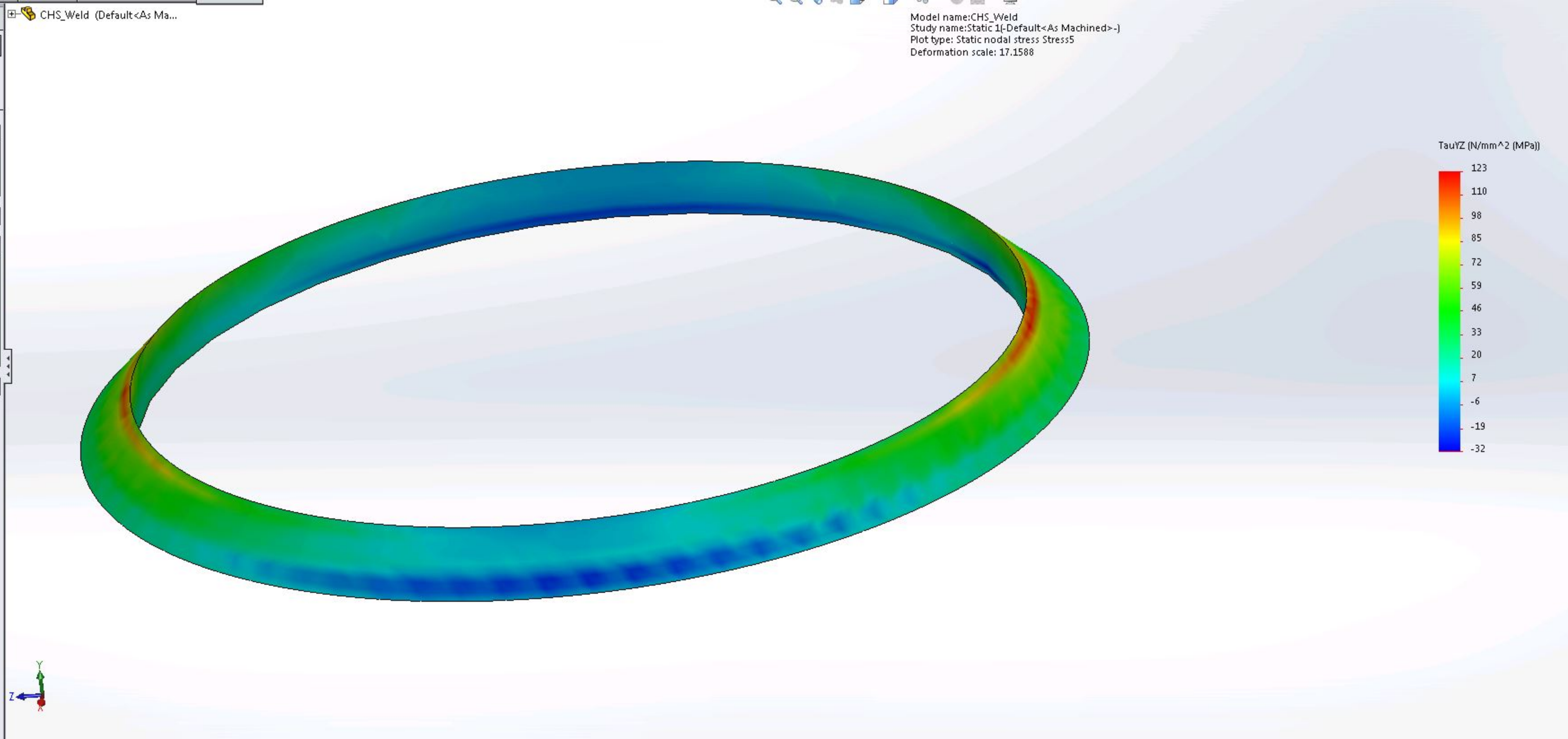
True scale

User defined

1

Property

Model name: CHS_Weld
Study name: Static 1(-Default<As Machined>-)
Plot type: Static nodal stress Stress5
Deformation scale: 17.1588



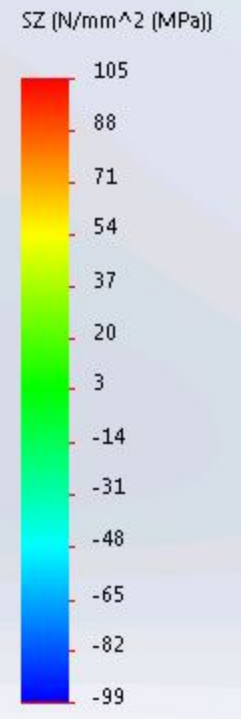
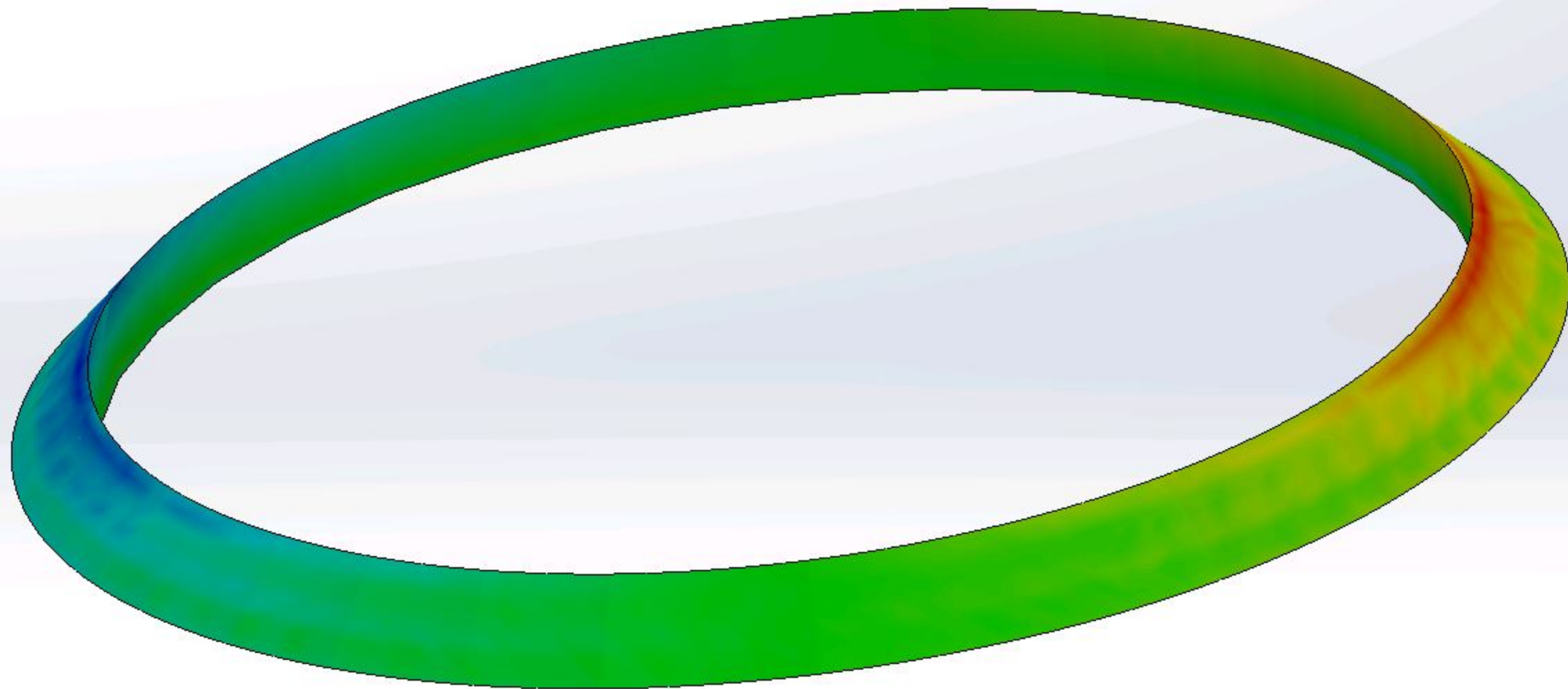
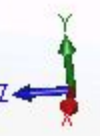
Feature Tree:

- Right Plane
- Origin
- Weldment
- Sketch1
- Structural Member1
- Boss-Extrude1
- Plane3
- Boss-Extrude2
- Axis1
- Revolve1

Model name: CHS_Weld
 Study name: Static 1(-Default<As Machined>-)
 Plot type: Static nodal stress Stress4
 Deformation scale: 17.1588

Static 1 (-Default<As Machined>-)

- CHS_Weld
 - Cut list
- Connections
 - Component Contacts
- Fixtures
 - Fixed-1
- External Loads
 - Force-1 (:Per item: 10000 N:)
- Mesh
 - Mesh Controls
 - Control-1
- Result Options
- Results
 - Stress1 (-vonMises-)
 - Displacement1 (-Res disp-)
 - Strain1 (-Equivalent-)
 - Displacement1{1} (-Displacement-)
 - Stress2 (-Y normal-)
 - TauYZ in Z dir (-YZ shear-)
 - Stress4 (-Z normal-)**
 - Stress5 (-XY shear-)



CHS_Weld (Default<As Machined>-)

- History
- Sensors
- Annotations
- Cut list(4)
- ASTM A36 Steel
- Front Plane
- Top Plane
- Right Plane
- Origin
- Weldment

Model name:CHS_Weld
Study name:Static 1(-Default<As Machined>-)
Plot type: Static nodal stress Stress2
Deformation scale: 17.1588

Static 1 (-Default<As Machined>-)

- CHS_Weld
 - Cut list
- Connections
 - Component Contacts
- Fixtures
 - Fixed-1
- External Loads
 - Force-1 (:Per item: 10000 N:)
- Mesh
 - Mesh Controls
 - Control-1
- Result Options
- Results
 - Stress1 (-vonMises-)
 - Displacement1 (-Res disp-)
 - Strain1 (-Equivalent-)
 - Displacement1{1} (-Displacement-)
 - Stress2 (-Y normal-)**
 - TauYZ in Z dir (-YZ shear-)
 - Stress4 (-Z normal-)
 - Stress5 (-XY shear-)

