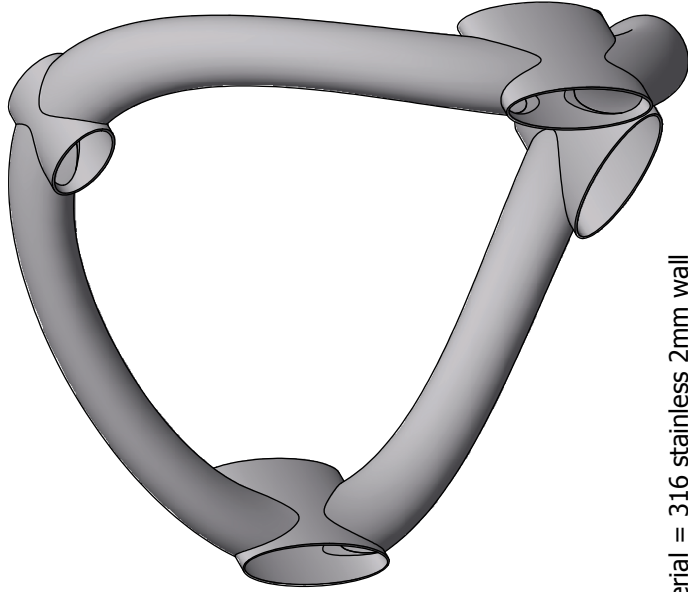
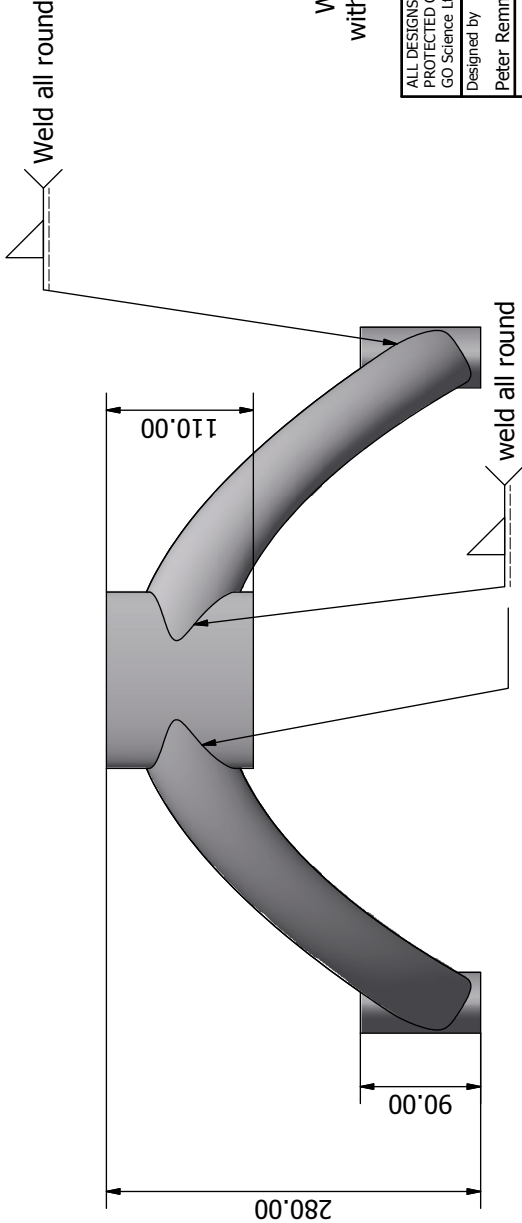


It is intended that the parts be placed on an alignment jig for welding. This will help with production and consistency of the item.

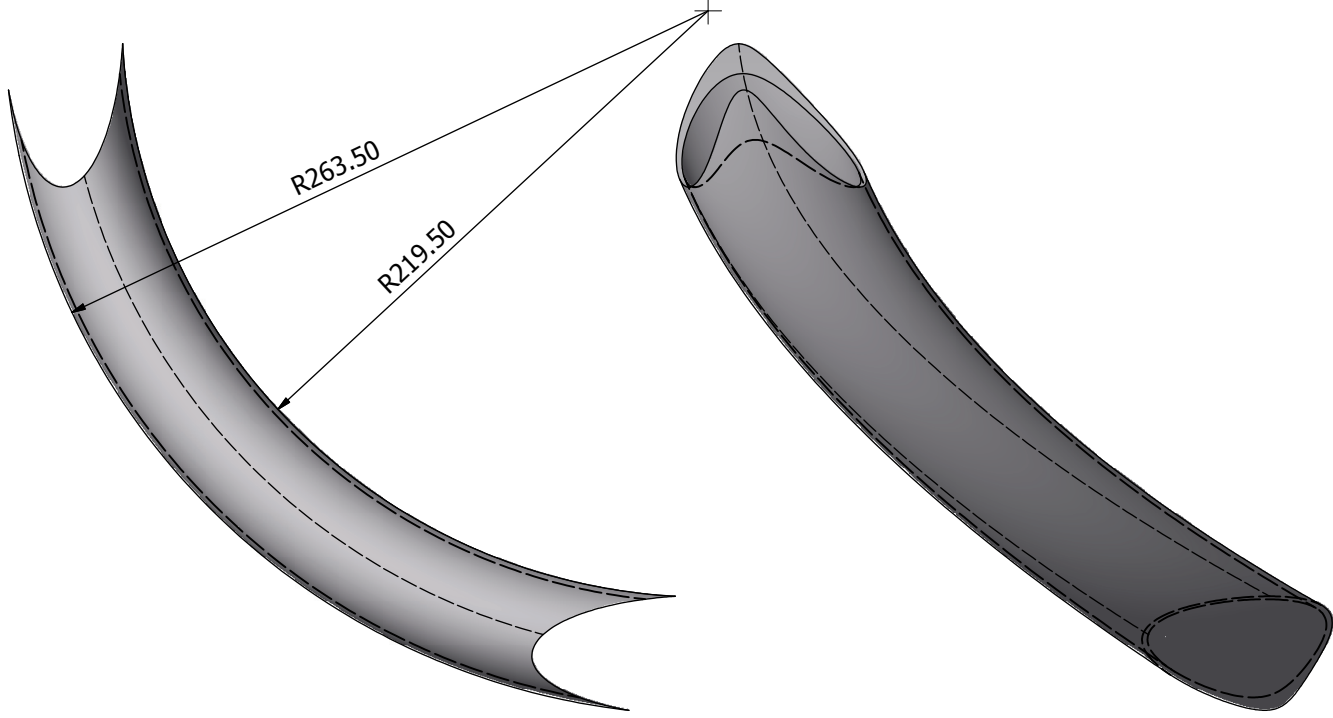


Material = 316 stainless 2mm wall
Section and machine formed tubing
cut and welded to make finished item.

When completed item is to be water proof
with external pressure of 25 to 30Bar (2.5MPa)



GO Science				A	
ALL DESIGNS, DRAWINGS AND IMAGES SHOWN ARE THE PROTECTED COPYRIGHT AND INTELLECTUAL PROPERTY OF GO Science Ltd, University Gate (East), Park Row, Bristol BS1 5UB				Date	11/08/2010
Designed by	Checked by	Approved by	TOROID METAL TUBE		
Peter Remmert			GO SCIENCE Unit 5 Redhill Farm Business Park Elberton Bristol BS35 4AL Tel 01454 419600		
FORMING ASSY			Edition	A	Sheet 1 / 5

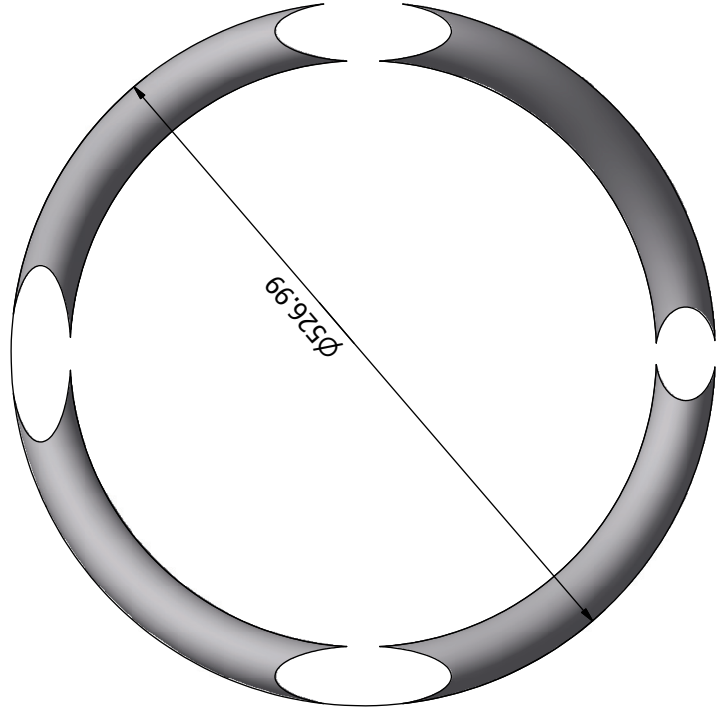


Quarter section tube. (2mm wall)
Ends machined or ground to fit cavity sections.

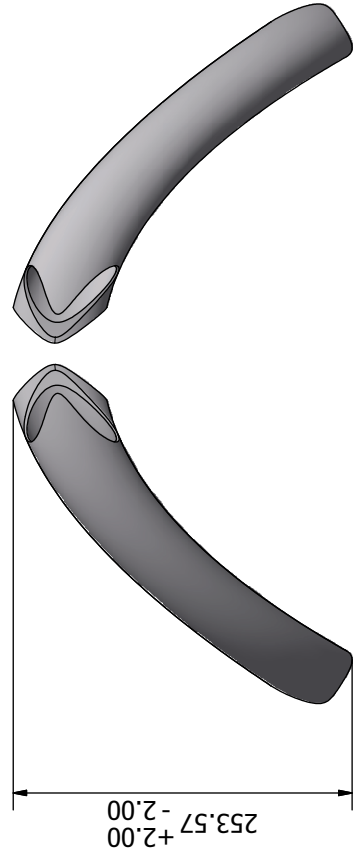
ALL DESIGNS, DRAWINGS AND IMAGES SHOWN ARE THE
PROTECTED COPYRIGHT AND INTELLECTUAL PROPERTY OF
GO Science Ltd, University Gate (East), Park Row, Bristol BS1 5UB

GO Science

Designed by Peter Remmert	Checked by	Approved by	Date 11/08/2010	A
GO SCIENCE Unit 5 Redhill Farm Business Park Elberton Bristol BS35 4AL Tel 01454 419600				TOROID METAL TUBE
FORMING ASSY				Edition A
				Sheet 2 / 5



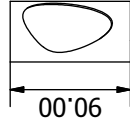
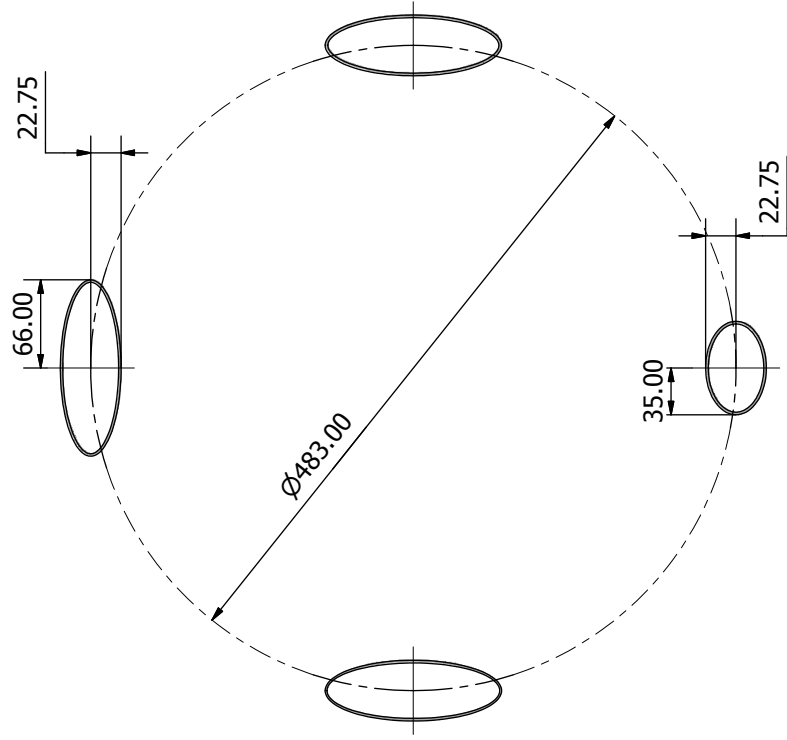
Dim's are nominal.



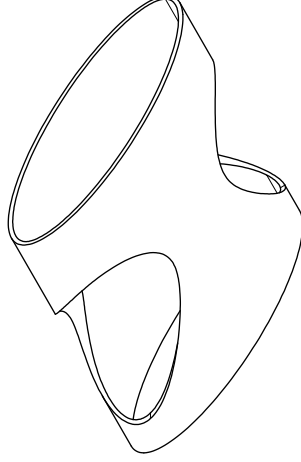
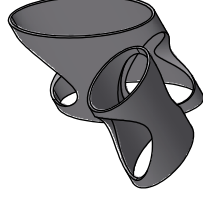
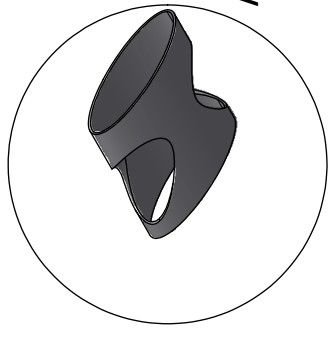
ALL DESIGNS, DRAWINGS AND IMAGES SHOWN ARE THE
PROTECTED COPYRIGHT AND INTELLECTUAL PROPERTY OF
GO Science Ltd, University Gate (East), Park Row, Bristol BS1 5UB



Designed by Peter Remmert	Checked by	Approved by	Date 11/08/2010	A	
GO SCIENCE Unit 5 Redhill Farm Business Park Elberton Bristol BS35 4AL Tel 01454 419600				TOROID METAL TUBE	
FORMING ASSY			Edition A	Sheet 3 / 5	



A (1 : 2)



Material = 316 stainless 2mm wall

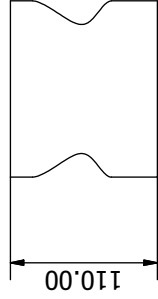
Joining Sections made from Oval tube.

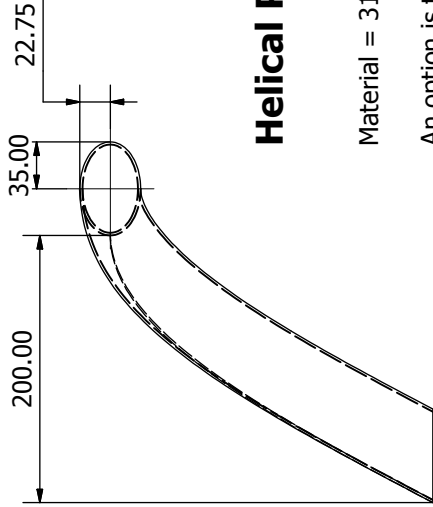
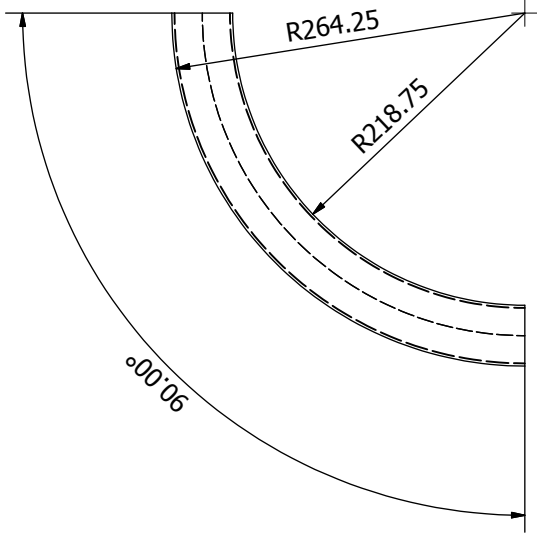
The joint intersection can be ground or machined.

ALL DESIGNS, DRAWINGS AND IMAGES SHOWN ARE THE
PROTECTED COPYRIGHT AND INTELLECTUAL PROPERTY OF
GO Science Ltd, University Gate (East), Park Row, Bristol BS1 5UB

GO Science

Designed by Peter Remmert	Checked by	Approved by	Date 11/08/2010	A
GO SCIENCE Unit 5 Redhill Farm Business Park Elberton Bristol BS35 4AL Tel 01454 419600				TOROID METAL TUBE
FORMING ASSY				Edition A
				Sheet 4 / 5



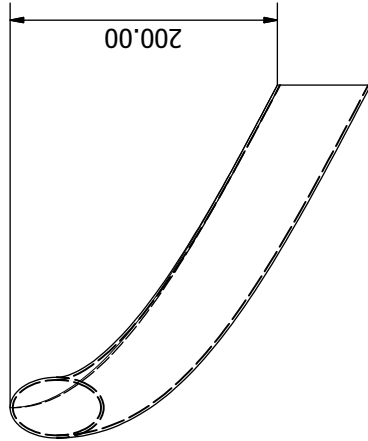
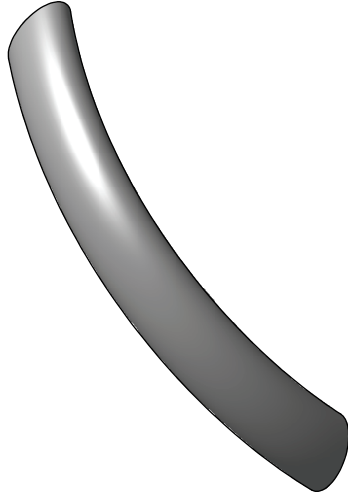


Helical Produced sweep.

Material = 316 Stainless steel, 2mm wall.

An option is to create the quarter sections is by a helical sweep, with a pitch of 200mm.

The ends are then machined or ground to interface with the chamber bodies.



ALL DESIGNS, DRAWINGS AND IMAGES SHOWN ARE THE
PROTECTED COPYRIGHT AND INTELLECTUAL PROPERTY OF
GO Science Ltd, University Gate (East), Park Row, Bristol BS1 5UB

GO Science

Designed by Peter Remmert	Checked by	Approved by	Date 11/08/2010	A
GO SCIENCE Unit 5 Redhill Farm Business Park Elberton Bristol BS35 4AL Tel 01454 419600				TOROID METAL TUBE
FORMING ASSY			Edition A	Sheet 5 / 5