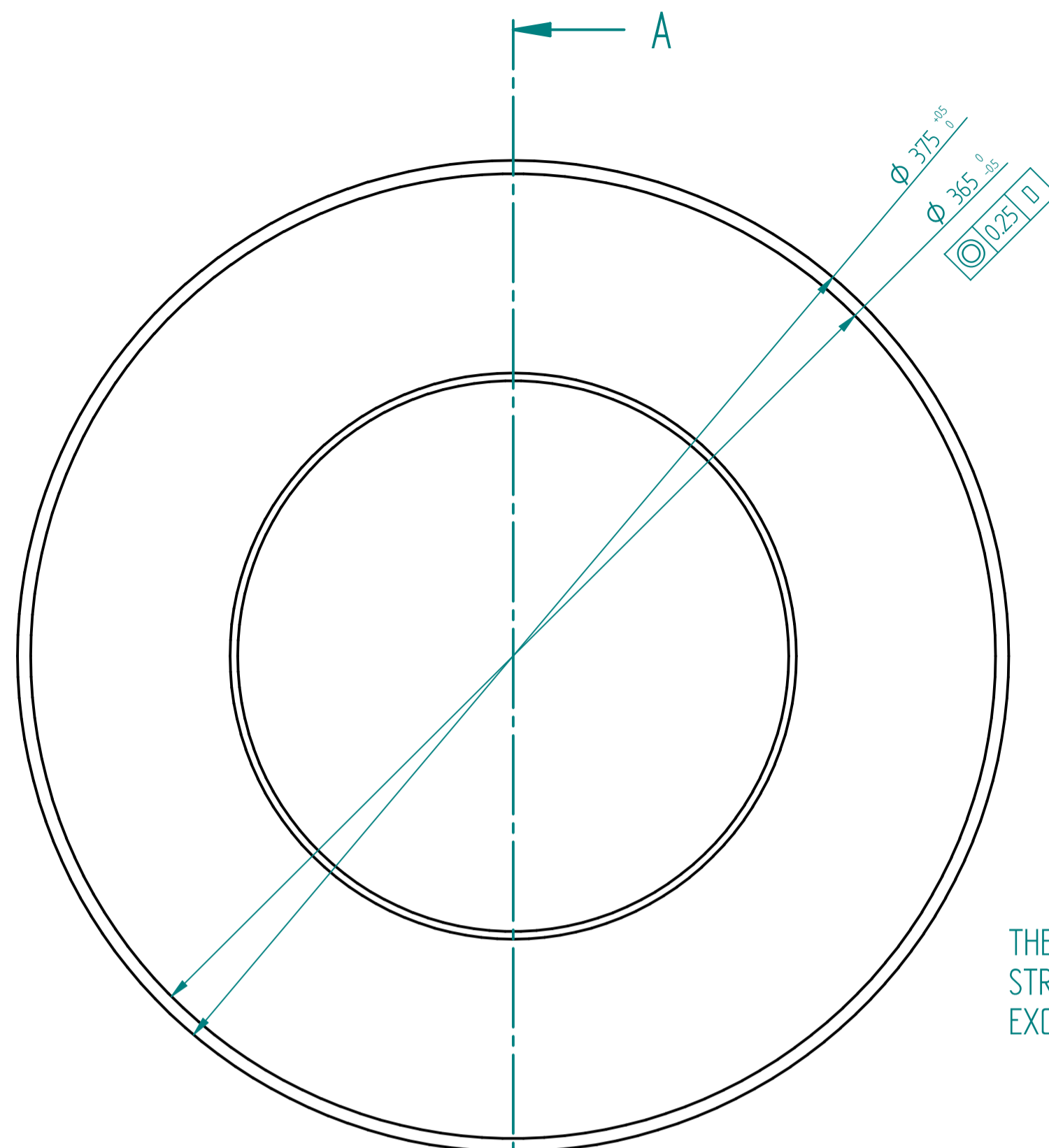
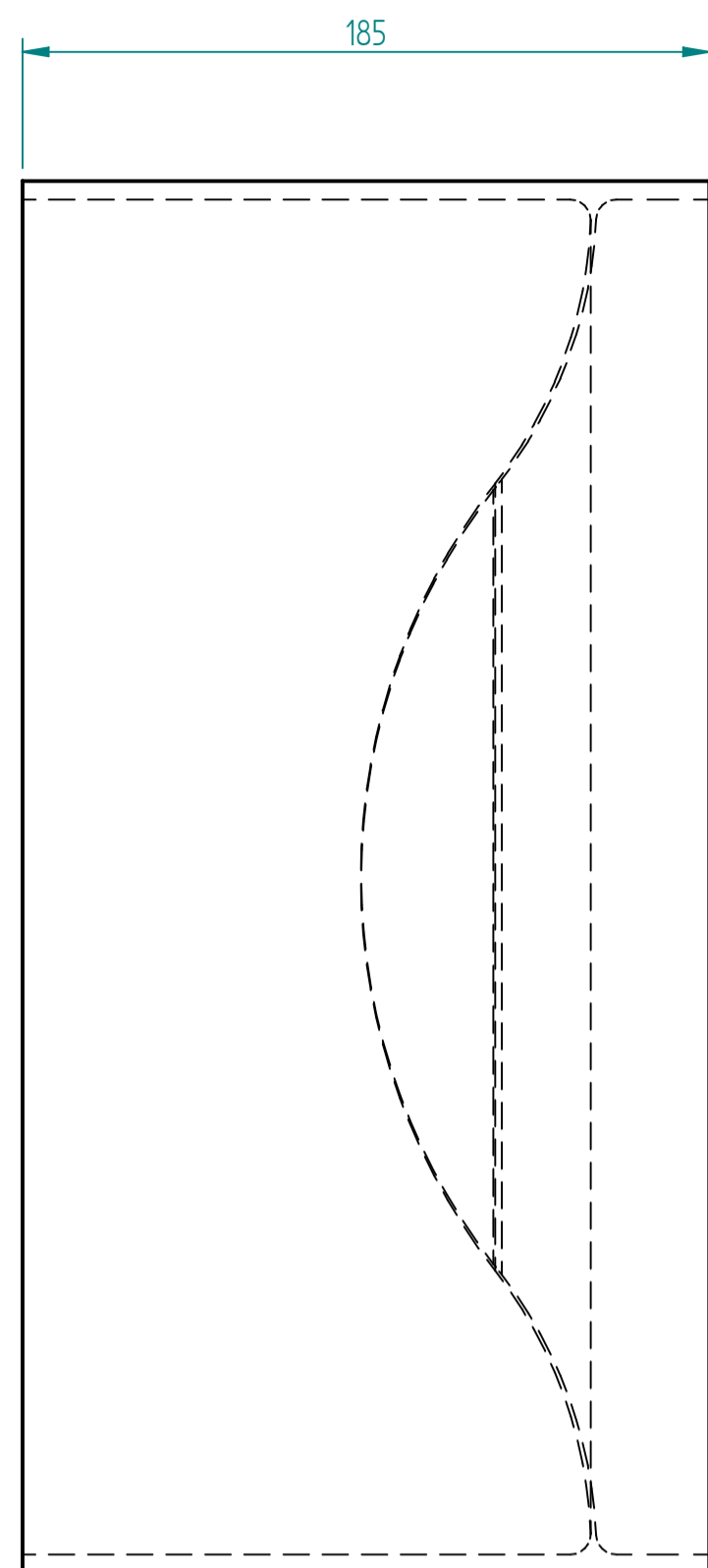
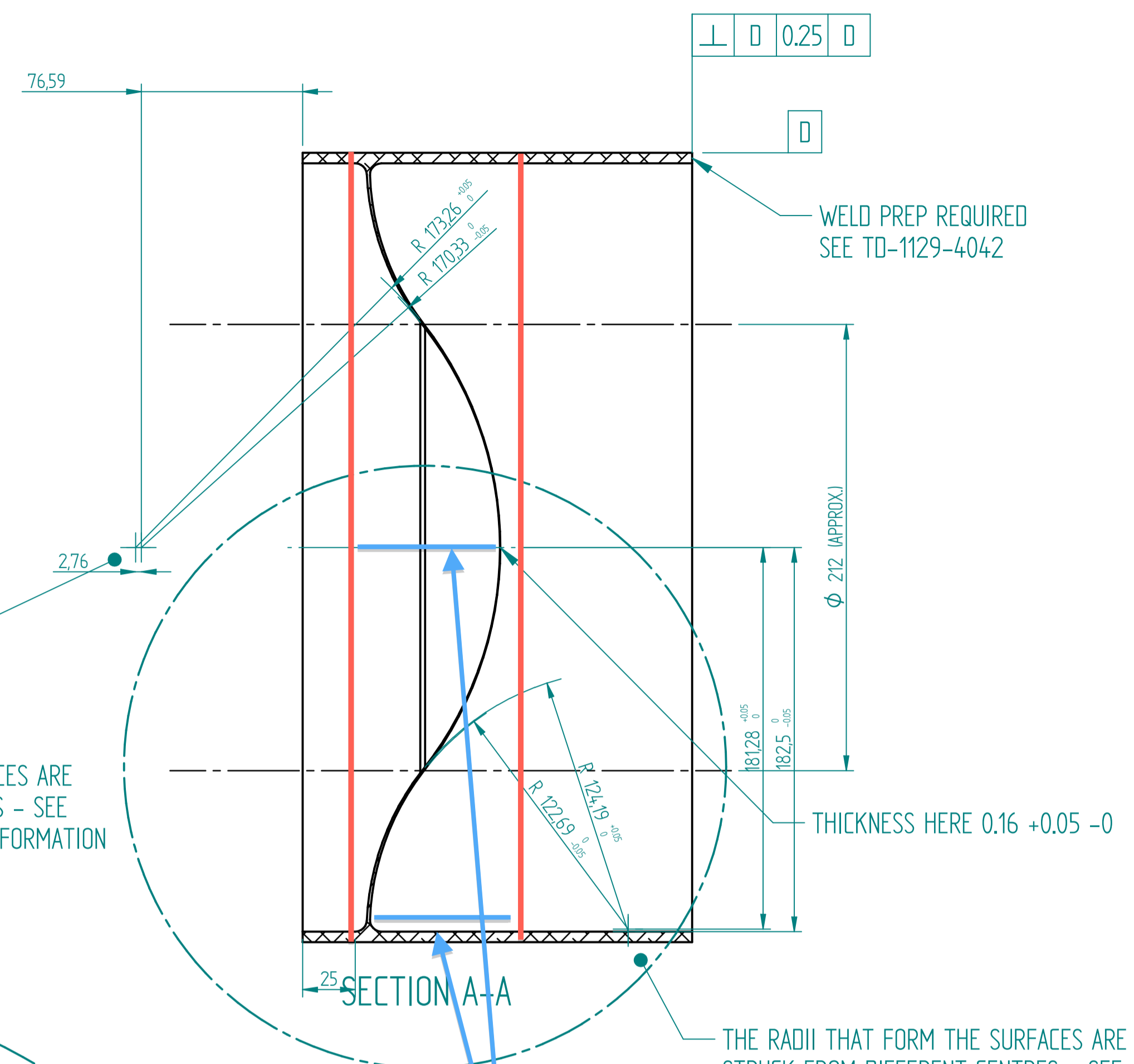


VACUUM SIDE

PRESSURE SIDE



THE RADII THAT FORM THE SURFACES ARE STRUCK FROM DIFFERENT CENTRES - SEE EXCEL SPREADSHEET FOR MORE INFORMATION



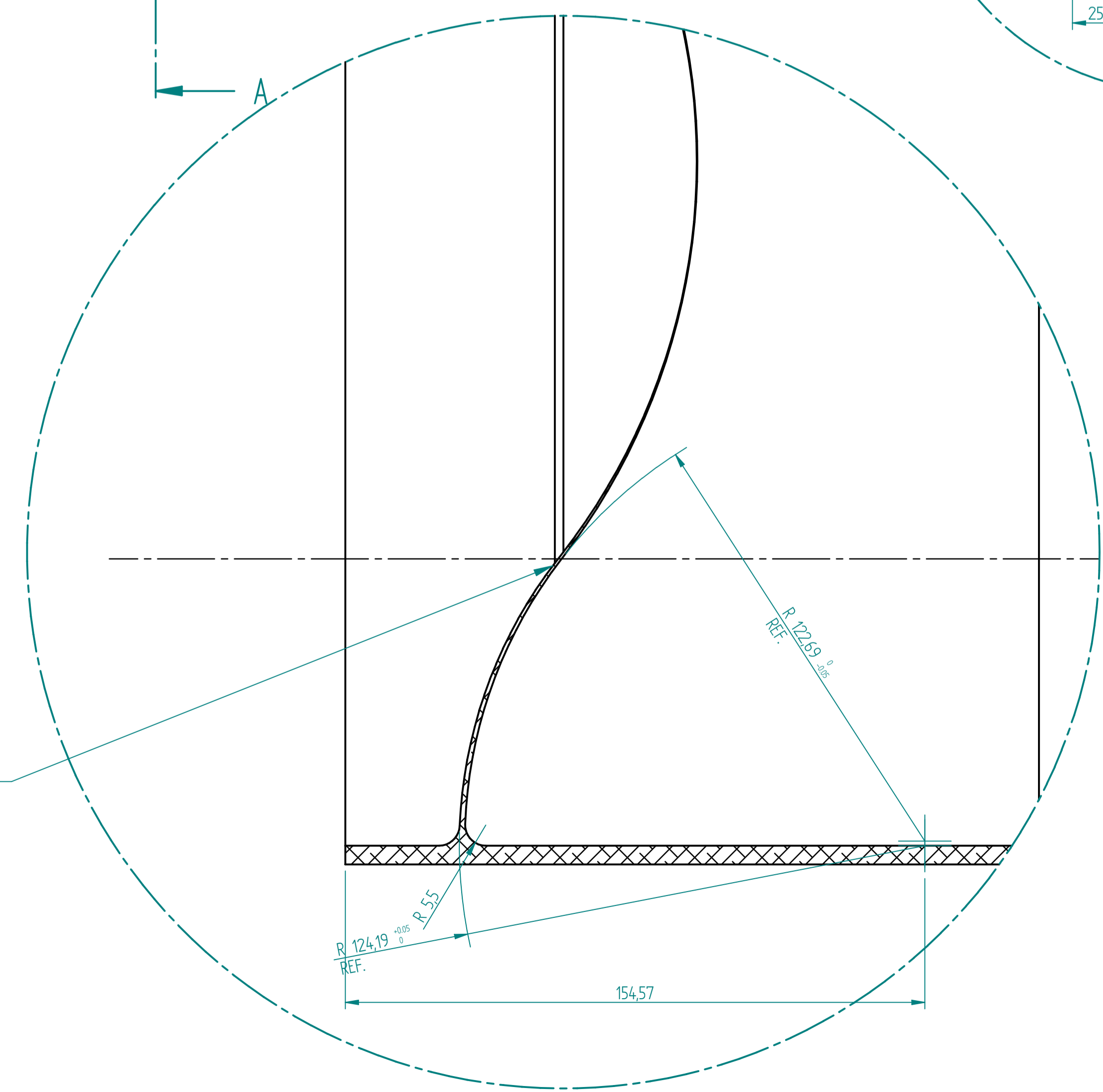
0.25

WELD PREP REQUIRED
SEE TD-1129-4042

THICKNESS HERE 0.16 +0.05 -0

THE RADII THAT FORM THE SURFACES ARE STRUCK FROM DIFFERENT CENTRES - SEE EXCEL SPREADSHEET FOR MORE INFORMATION

MINIMIZE THE CUTTING DEPTH IF POSSIBLE



THERE MUST BE A SMOOTH TRANSITION WHERE THE SURFACES CHANGE FROM INTERNAL TO EXTERNAL RADII. THE SURFACE FINISH MUST BE SMOOTH WITHOUT VISIBLE MACHINING MARKS.

PROVISIONAL 08/08/2011

A Error: No reference		E HOLTOM Error: No reference		MANUFACTURE ONLY WHEN STATUS IS RELEASED Error: No reference	
ISSUE	DATE APPD	MOD. No.	DRAWN BY	CHKD BY	APPD BY
TOLERANCES UNLESS STATED			SURFACE TEXTURE		
LINEAR ± 0.5			SEE DRAWING		
ANGULAR ± 0.05 Deg			μm		
DRAWING CONFORMS TO BS 8888			MATERIAL & SPEC. MASS 2.052 kg		FINISH
TOLERANCING ISO 8015			Aluminum, 6061-T6		SEE NOTE
DIMENSIONS IN mm UNLESS STATED			REMOVE ALL BURRS		
PROJECTS & MECHANICAL ENGINEERING GROUP (RAL)			USED ON TD-1129-4042		
HARWELL SCIENCE & INNOVATION CAMPUS, RUTHERFORD APPLETON LABORATORY, CHILTON, OXON, OX11 0QX					
WINDOW					
MICE SPECTROMETER					
MICE TDR126		A1 TD-1129-4041		SHEET 1 of 1	