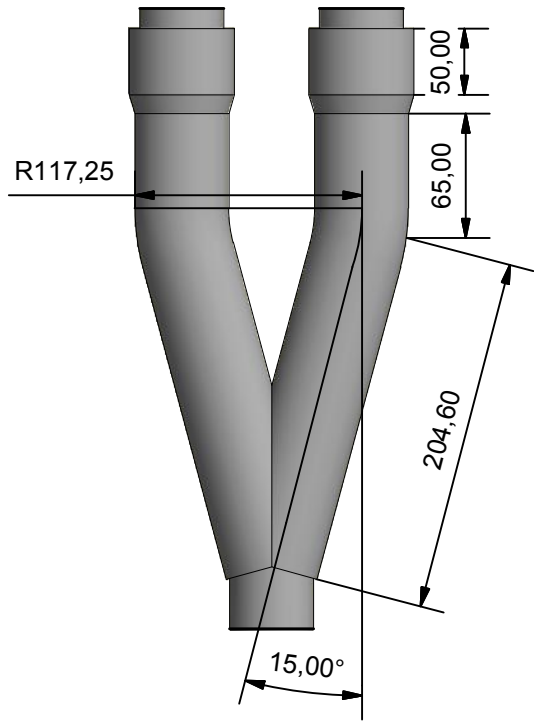
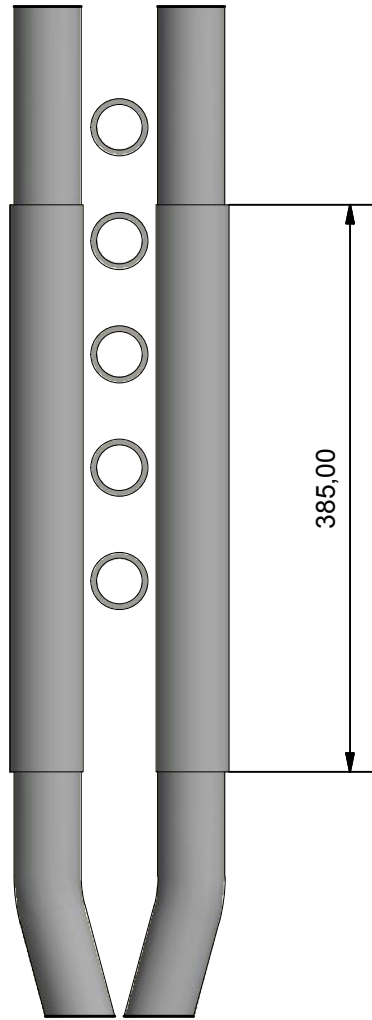


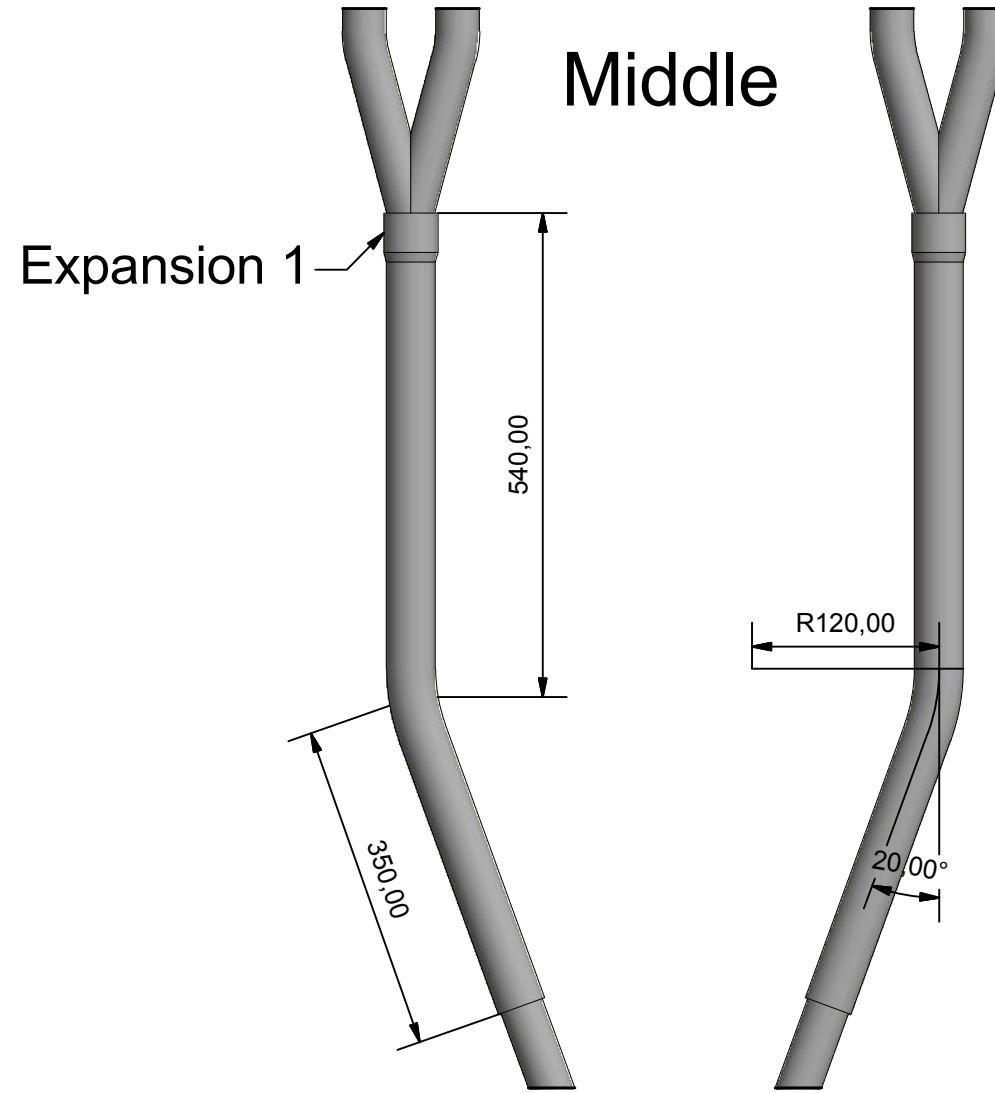
# Bifurcation



# Top

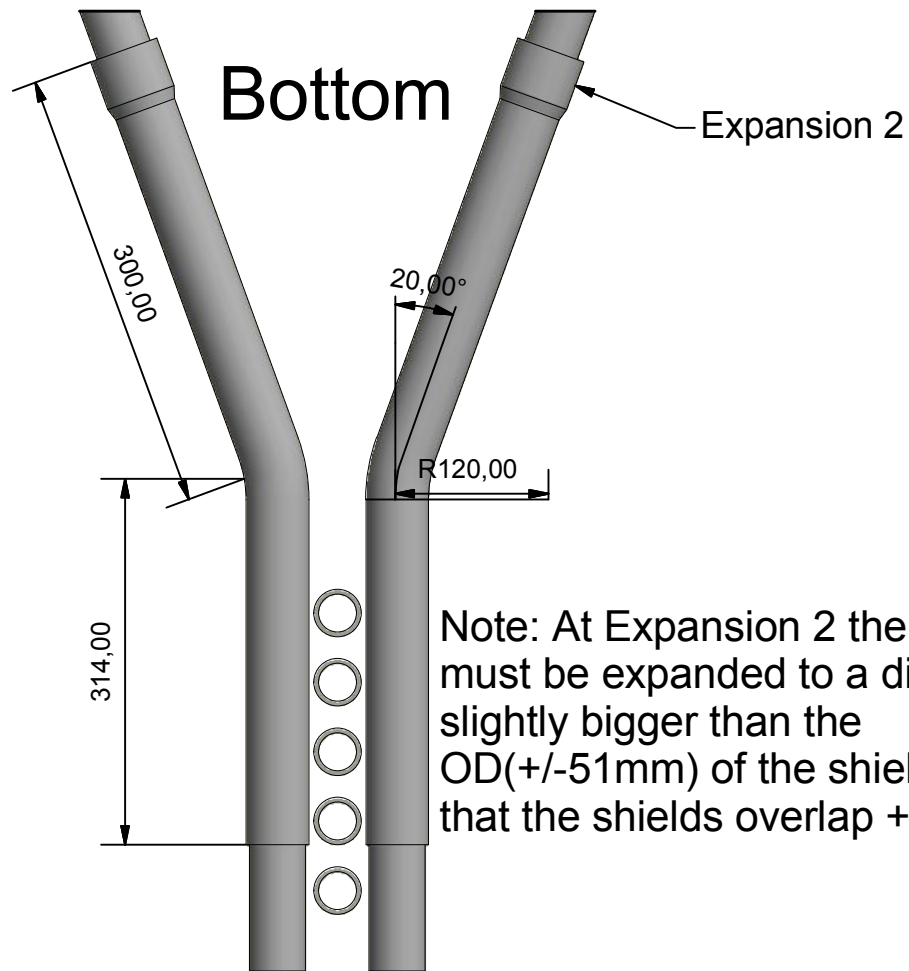


# Middle

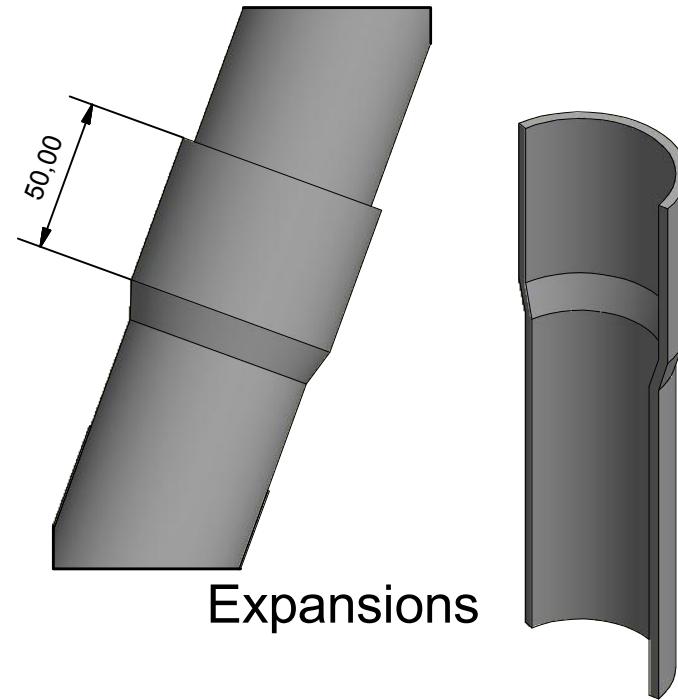


Note: Expansion 1 should be expanded to a diameter so that it can overlap the shield at the bifurcation +/-30mm.

# Bottom



Note: At Expansion 2 the shield must be expanded to a diameter slightly bigger than the OD(+/-51mm) of the shield, so that the shields overlap +/-40mm.




# Expansions

ELEMENT#	ST
TUBE#	NA

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DRAWN BY:	MB PRETORIUS	CHECKED BY:	DJP HUYSAMEN	APPROVED BY:	AW CLAASSENS
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	TITLE:	ESKOM DWG REF:
	60ml Sling Tube Shields 3Piece TUTUKA POWER STATION	0.61_02133_REV2

CARAB TECHNOLOGIES	DATE:	SCALE:	CARAB DWG NO:
	22/08/2011	NA	TUT-PP-GEN-118

MAT FLOW	STOCK NO	MATERIAL	O/D	WT	MIN 't
SHIELD	NA	310 STAINLESS STEEL	50.5	3	NA