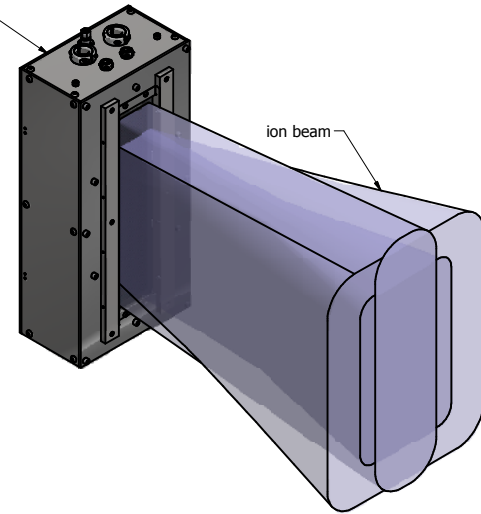
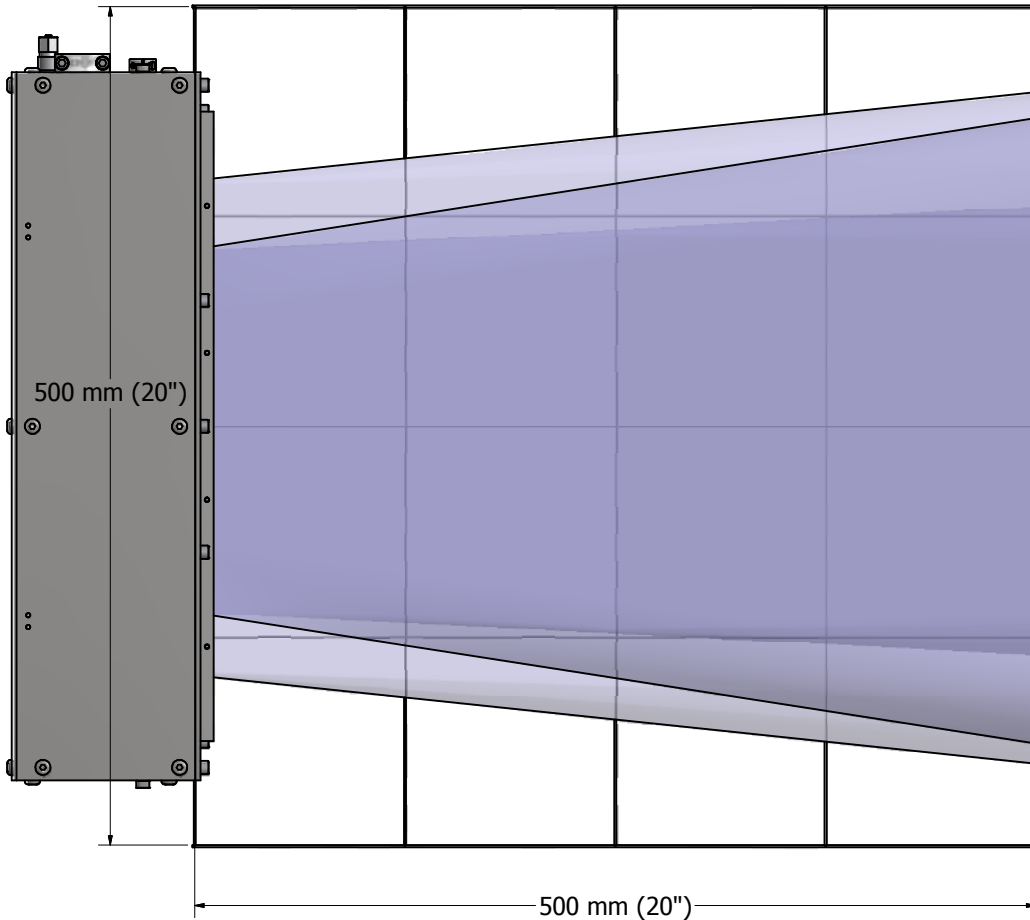


Approximate beam envelope for various grid styles.
 Beam envelope captures approximately 95% of the beam.
 Calculations are for a divergent half angle at 6° and Argon gas.
 Actual beam shape and profile will depend upon process conditions.

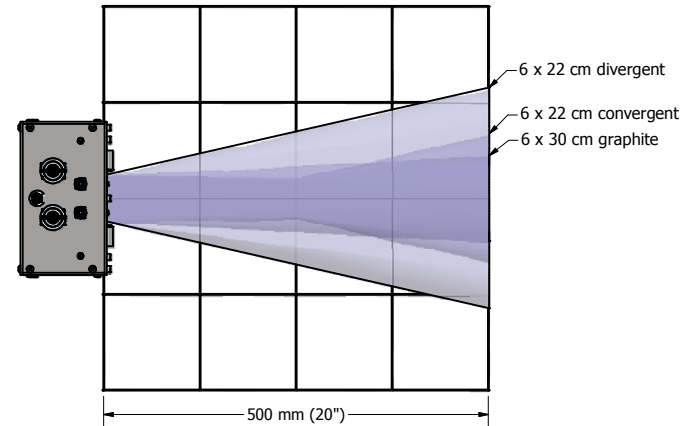
6 x 30 cm RF ion beam source



6 x 30 cm graphite
 6 x 22 cm divergent
 6 x 22 cm convergent



SIDE VIEW



TOP VIEW

Standard Grid Styles		
Focal Point [cm]	Part Number	Description
25	505779A	6x22 cm grid assembly, 3 grid, moly, 25 cm FP, divergent
25	504750A	6x22 cm grid assembly, 3 grid, moly, 25 cm FP, convergent
FLAT	504761A	6x30 cm grid assembly, 2 grid, pyrolytic graphite, collimated

DRAWN
 BWB
 CHECKED

7/13/2016



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TITLE		
Linear Grid Options		
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SIZE C	DWG NO Linear beam shapes	REV M1
SCALE 7:16	SHEET 1 OF 1	

MATERIAL: