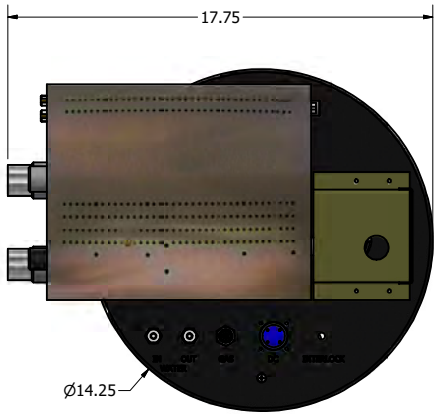
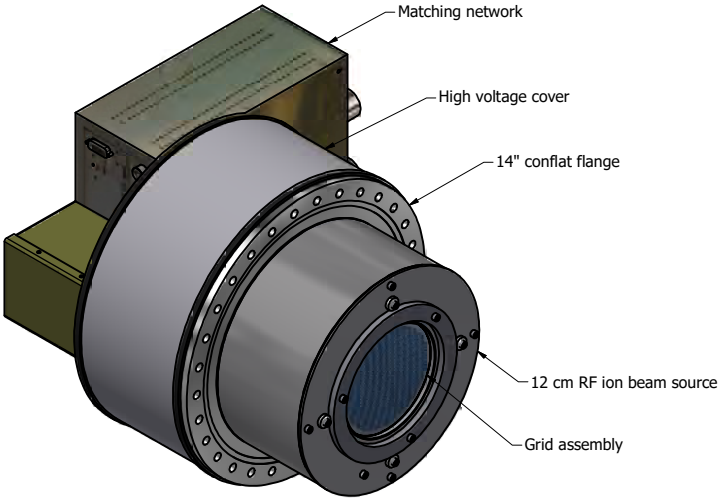
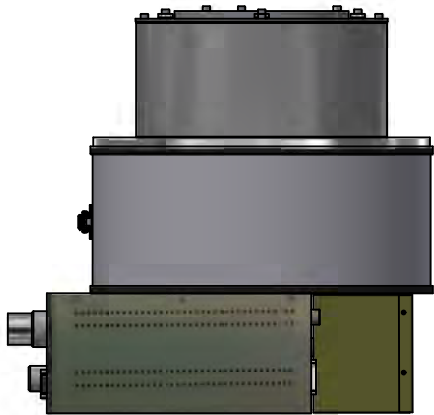
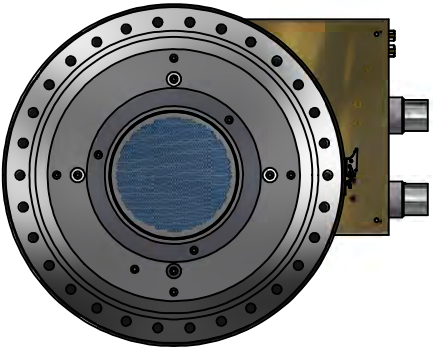
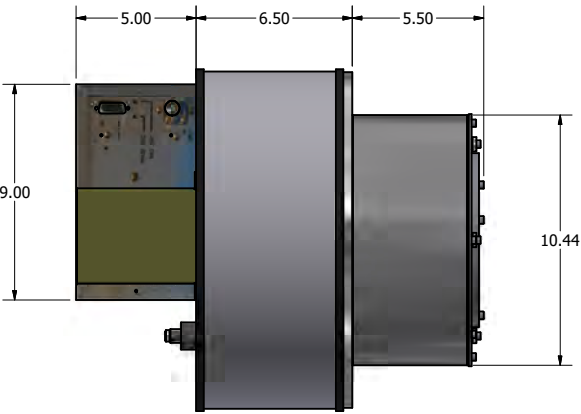


12 cm RF ion beam source interface kits		
Sheet / Page	Part Number	Description
1	504904A	14" conflat flange mount
2	504905A	internal mount with 2.75" CF flanges x3
3	504906A	internal mount with 14" CF flange
4	505031A	320 ISO flange mount
5	505444A	internal mount with 1" o-ring x5

504904A - 14" conflat flange mount (with source, grids and matching network).



Atmosphere side



Vacuum side

DRAWN BWB	4/30/2015	 Plasma Process Group, Inc. Tel. 970-563-6988 info@plasma-processgroup.com 7330 Greendale Road, Windsor, CO 80550 USA	
CHECKED		TITLE	
MATERIAL:		12 cm interface kits FAMILY	
		This drawing is the property of Plasma Process Group, Inc. It may not be reproduced or disclosed to others without authorization.	
SIZE C		DWG NO 12 cm interface kits	REV M3
SCALE 1:4		SHEET 1 OF 5	

12 cm RF ion beam source interface kits		
Sheet / Page	Part Number	Description
1	504904A	14" conflat flange mount
2	504905A	internal mount with 2.75" CF flanges x3
3	504906A	internal mount with 14" CF flange
4	505031A	320 ISO flange mount
5	505444A	internal mount with 1" o-ring x5

504905A - internal mount 2.75" CF flanges x3 (with source, grids and matching network).

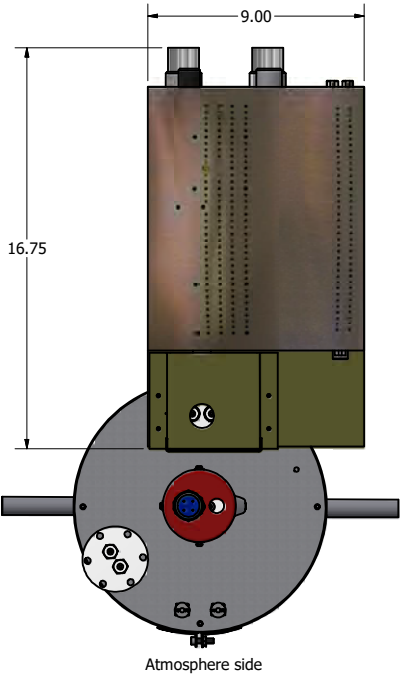
Matching network

2.75" CF feedthrough x3 (RF, gas and electric, water)

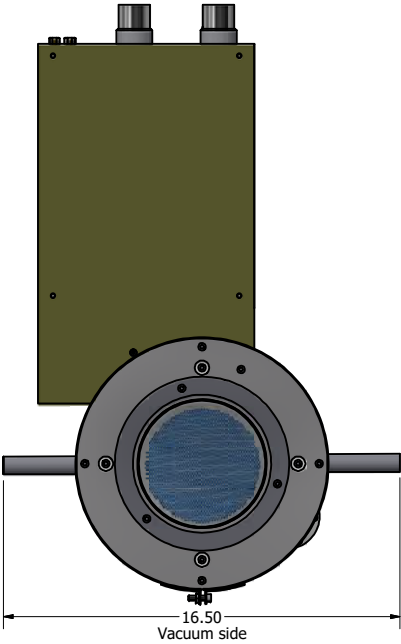
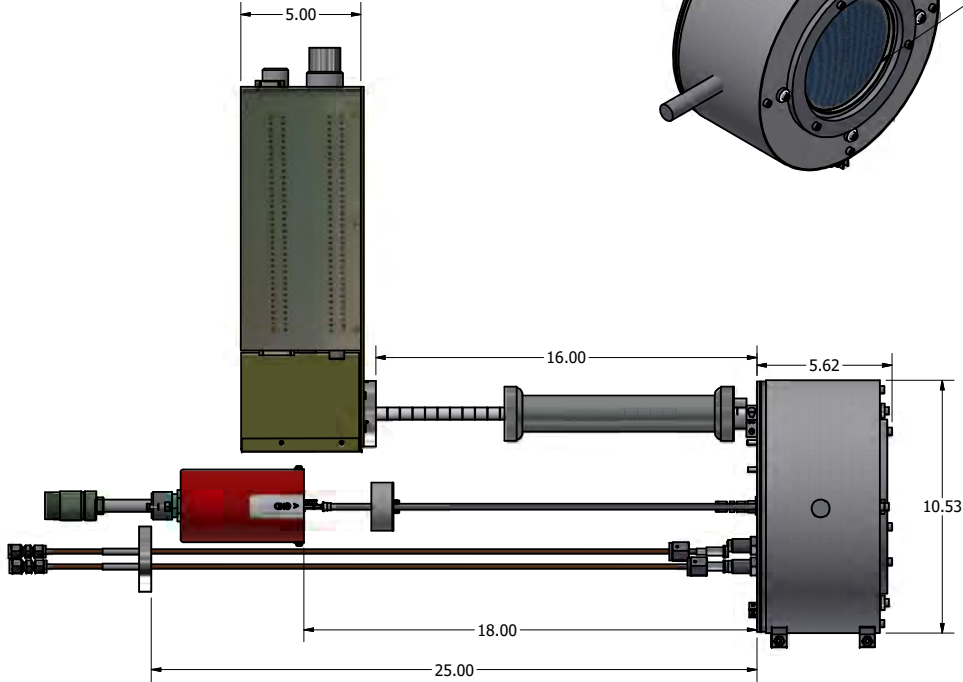
12 cm RF ion beam source

Mounting band

Grid assembly



Atmosphere side

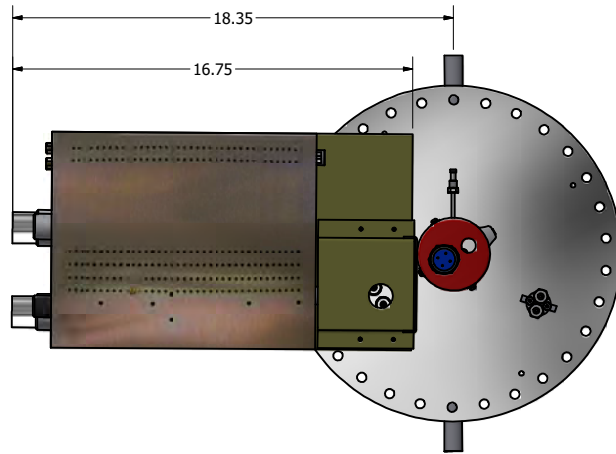
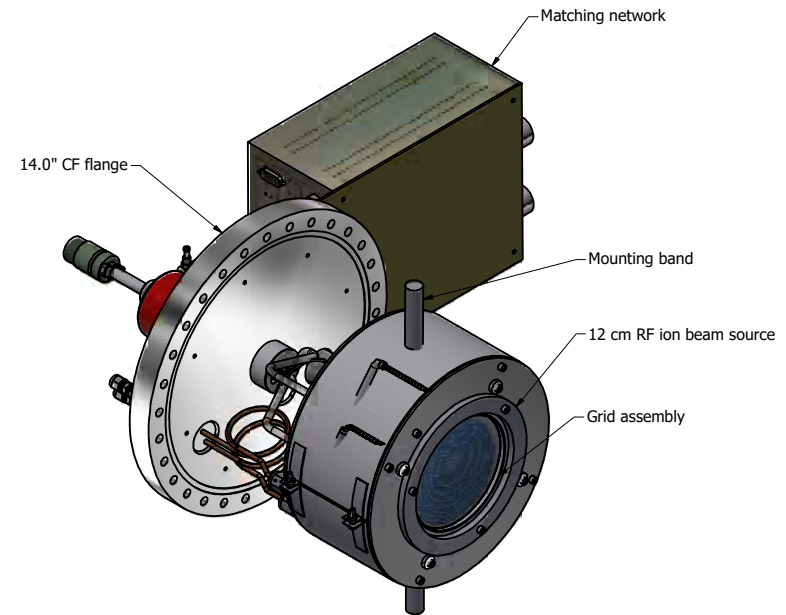


Vacuum side

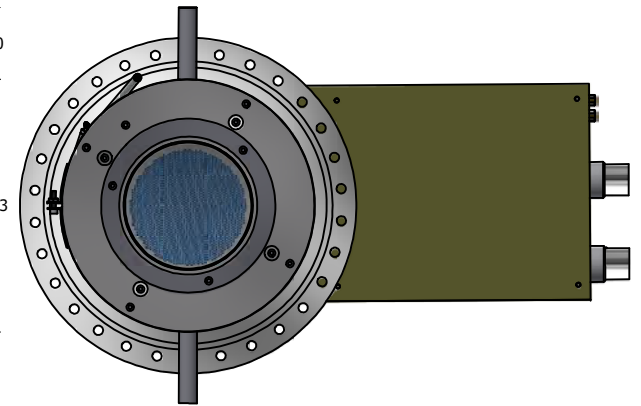
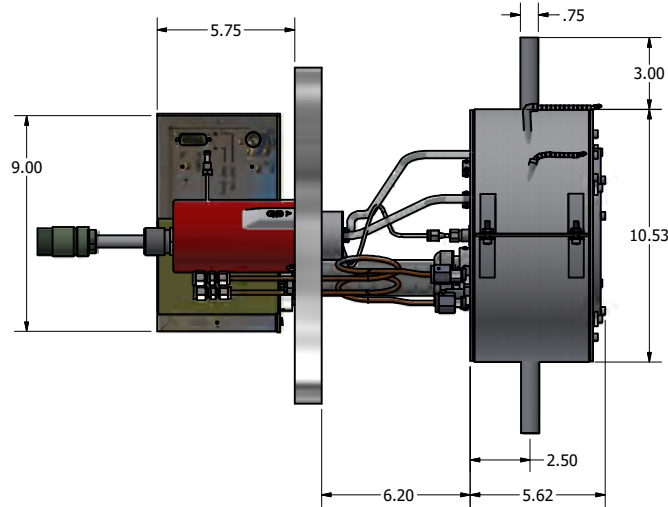
DRAWN BWB		4/30/2015		 Plasma Process Group, Inc. Tel. 970-563-6988 info@plasma-processgroup.com 7330 Greendale Road, Windsor, CO 80550 USA	
CHECKED				TITLE	
MATERIAL:				12 cm interface kits FAMILY	
This drawing is the property of Plasma Process Group, Inc. It may not be reproduced or disclosed to others without authorization.					
SIZE		C		DWG NO	REV
				12 cm interface kits	M3
SCALE 1:4				SHEET 2 OF 5	

12 cm RF ion beam source interface kits		
Sheet / Page	Part Number	Description
1	504904A	14" conflat flange mount
2	504905A	internal mount with 2.75" CF flanges x3
3	504906A	internal mount with 14" CF flange
4	505031A	320 ISO flange mount
5	505444A	internal mount with 1" o-ring x5

504906A - internal mount with 14" CF flanges (with source, grids and matching network).



Atmosphere side

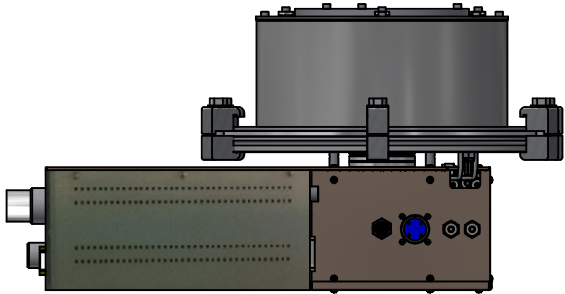


Vacuum side

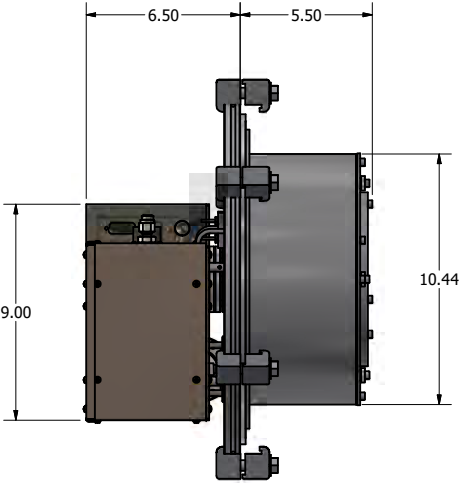
DRAWN BWB CHECKED	4/30/2015	 Plasma Process Group, Inc. Tel. 970-663-6988 info@plasma-processgroup.com 7330 Greendale Road, Windsor, CO 80550 USA	
		TITLE	
MATERIAL:		12 cm interface kits FAMILY	
This drawing is the property of Plasma Process Group, Inc. It may not be reproduced or disclosed to others without authorization.			
SIZE C		DWG NO 12 cm interface kits	REV M3
SCALE 1:4		SHEET 3 OF 5	

12 cm RF ion beam source interface kits		
Sheet / Page	Part Number	Description
1	504904A	14" conflat flange mount
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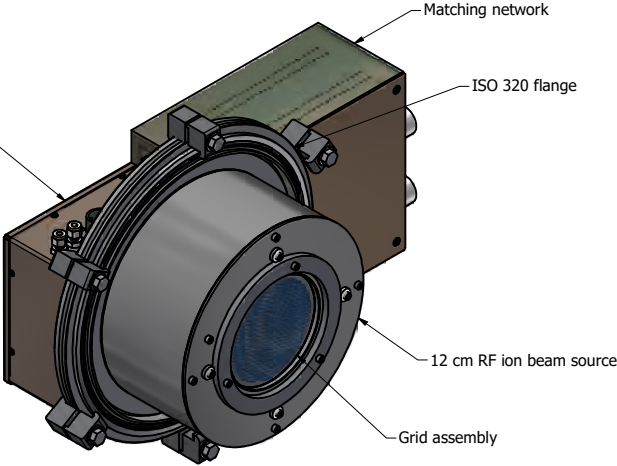
505031A - 320 ISO flange mount (with source, grids and matching network).



Atmosphere side



Vacuum side



DRAWN BWB	4/30/2015	 Plasma Process Group, Inc. Tel. 970-663-6988 info@plasma-processgroup.com 7330 Greendale Road, Windsor, CO 80550 USA	
CHECKED		TITLE	
MATERIAL:		12 cm interface kits FAMILY	
		SIZE C	REV M3
		SCALE 1:4	
		SHEET 4 OF 5	