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A B C D

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FILE NAME: 30-29-020-A ATA Cooled Feed Assy Optics
LAST SAVED: Saturday, July 3, 2021 2:06:39 PM

REV	DESCRIPTION	ZONE	DATE	NAME
1				

NAME	DATE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: Inches	Minex Engineering Corp. 1000 Apollo Ct. Unit G, Antioch, CA 94509 Tel: 925-757-6785 Fax: 925-757-1083
DRAWN: M C Fleming	2013-08-02		
CHECKED: M C Fleming	2013-08-02		
MATERIAL:			
FINISH:			
WEIGHT: lbs			

TOLERANCES:	LINEAR	ANG*
FRACTIONAL ±	1/32	0.10
DECIMAL X.XX ±	0.010	0.01
DECIMAL X.XXX ±	0.003	
BREAK SHARP EDGES:	< 125 x u-INCH	
MACHINED FINISHED:		
SCALE: 1:2.2		

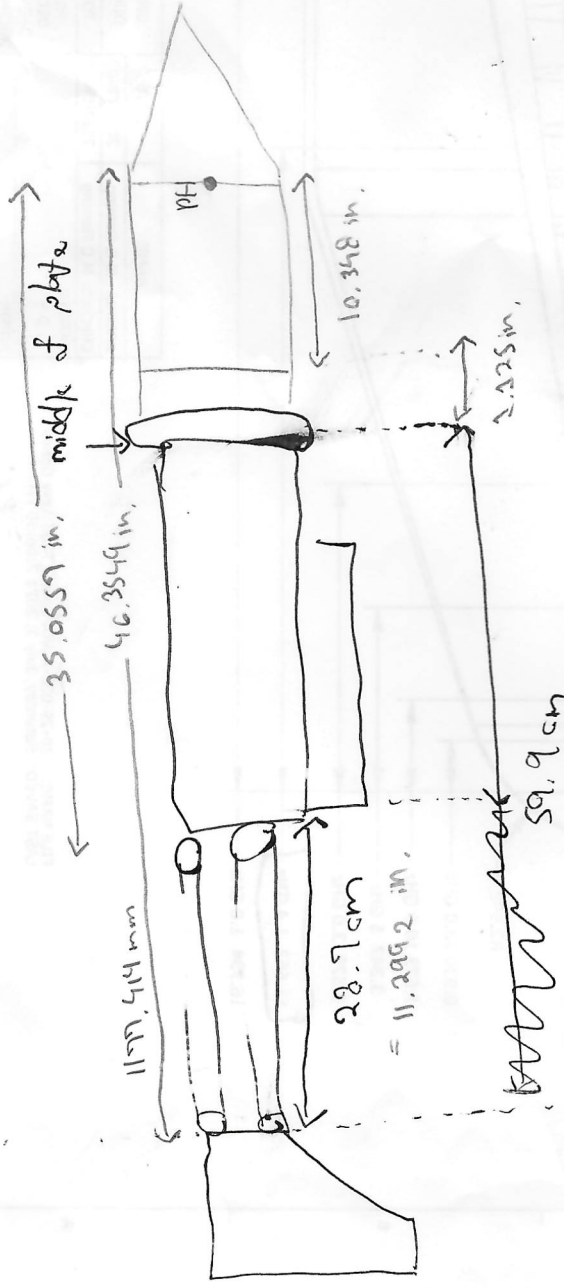
SIZE	DWG NUM	SHEET	1 OF 1	REV
B	30-29-020			A

ATA Cooled Feed Optics Dimensions

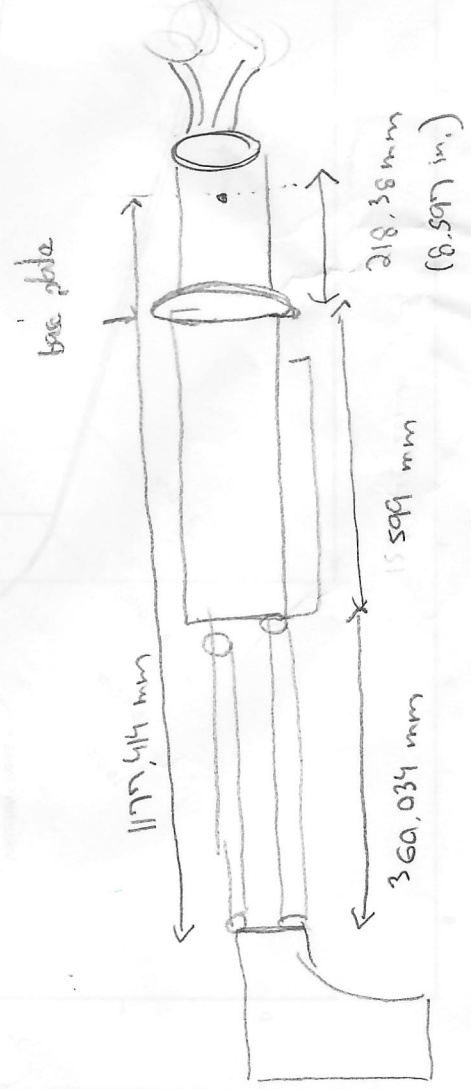
$$1 \text{ in.} = 2.54 \text{ cm}$$

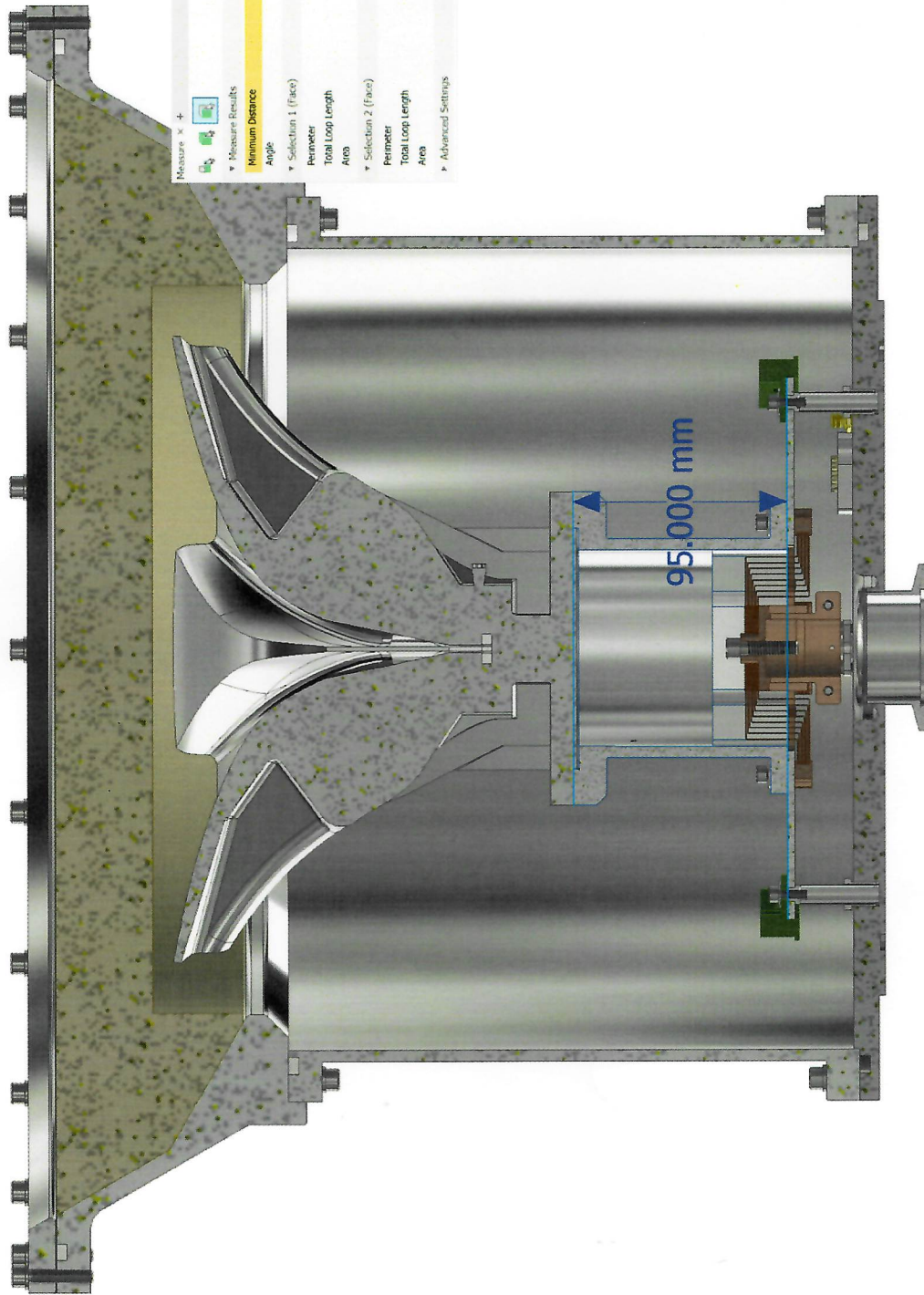
$$1 \text{ in.} = 25.4 \text{ mm}$$

28.7 cm : Feed focus actuator plate to beginning of feed



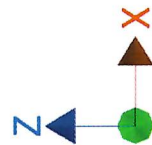
$$= 23.5827 \text{ in.}$$

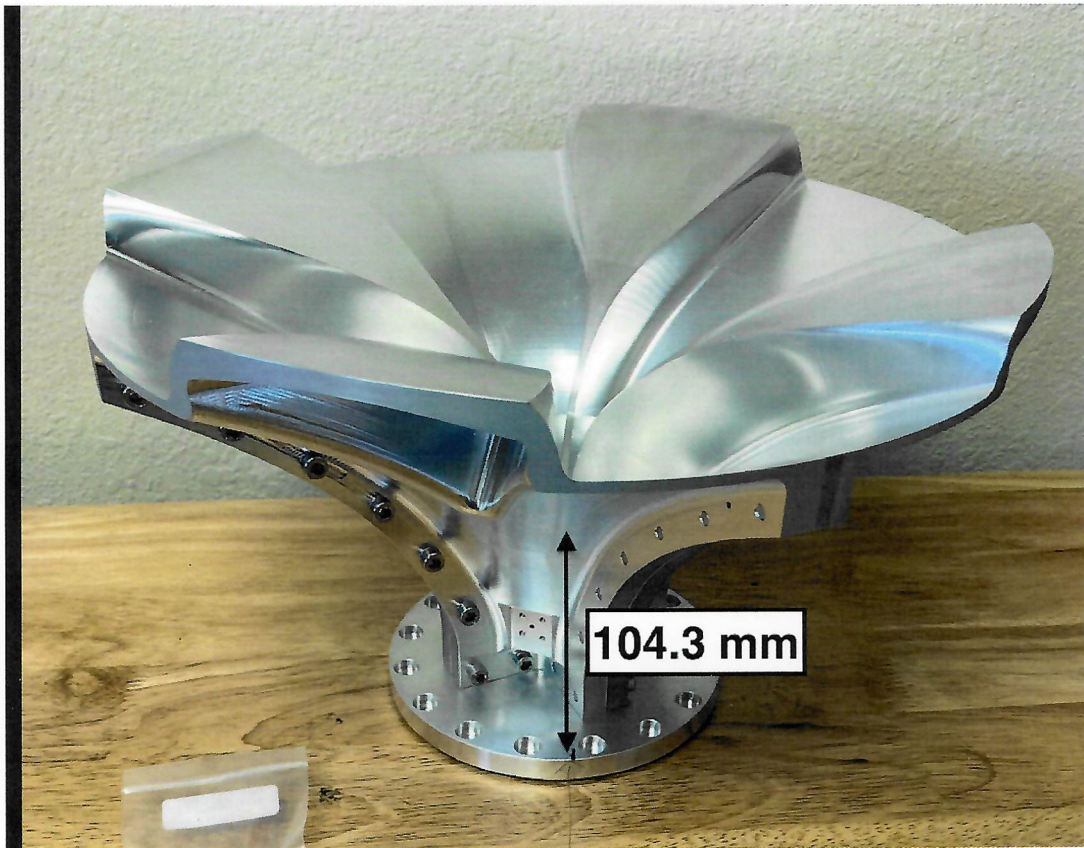




Measure X +

Measure Results	
Minimum Distance	95.000 mm
Angle	0.00 deg
Selection 1 (face)	
Perimeter	439.822 mm
Total Loop Length	943.961 mm
Area	5998.770 mm²
Selection 2 (face)	
Perimeter	692.100 mm
Total Loop Length	1625.592 mm
Area	22872.472 mm²
Advanced Settings	





104.3 mm

114.083 mm

base plate