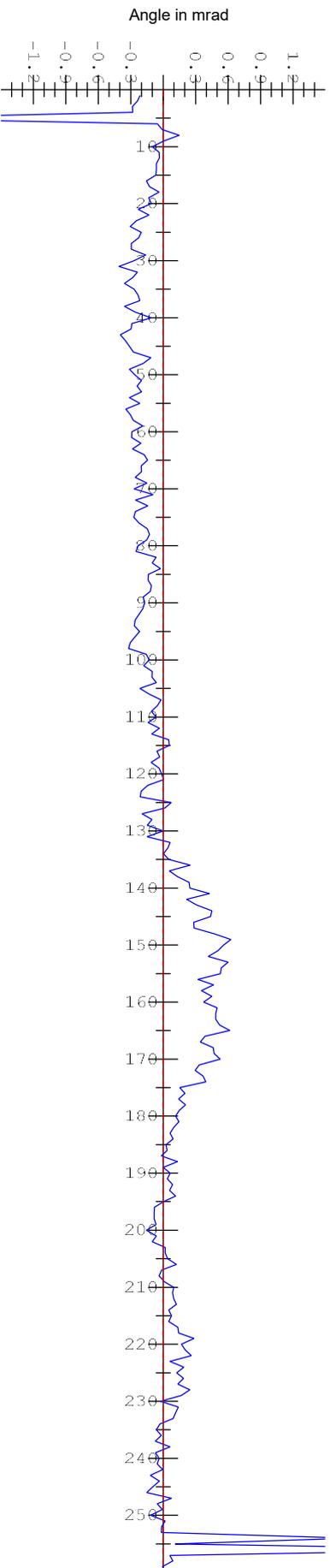


### Included Angle Between Pole Tips

Pole Tip Num. ----->

### Angle of Symmetry Line between Pole Tips to Tuning Gap ZX Plane



Dimensions in MM, Angles in Milliradians

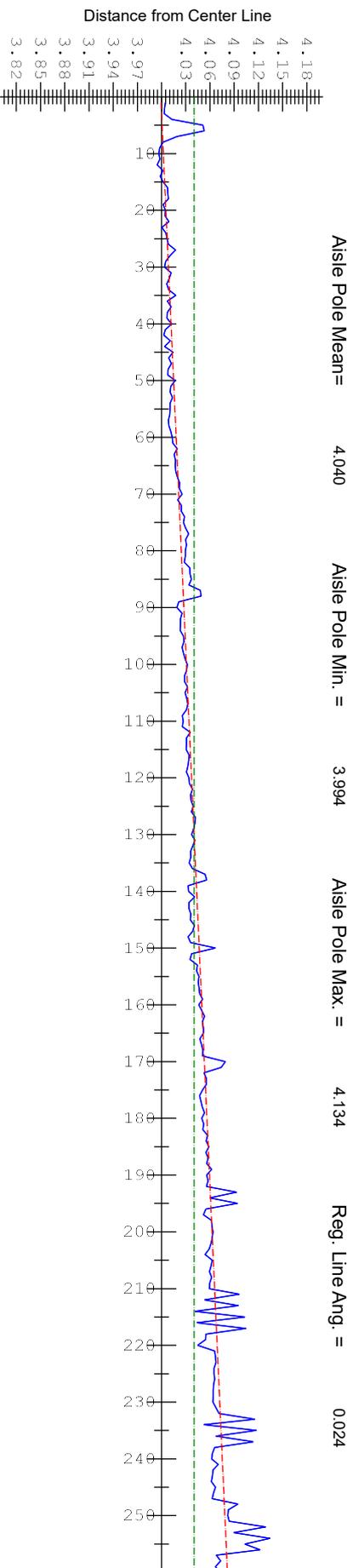


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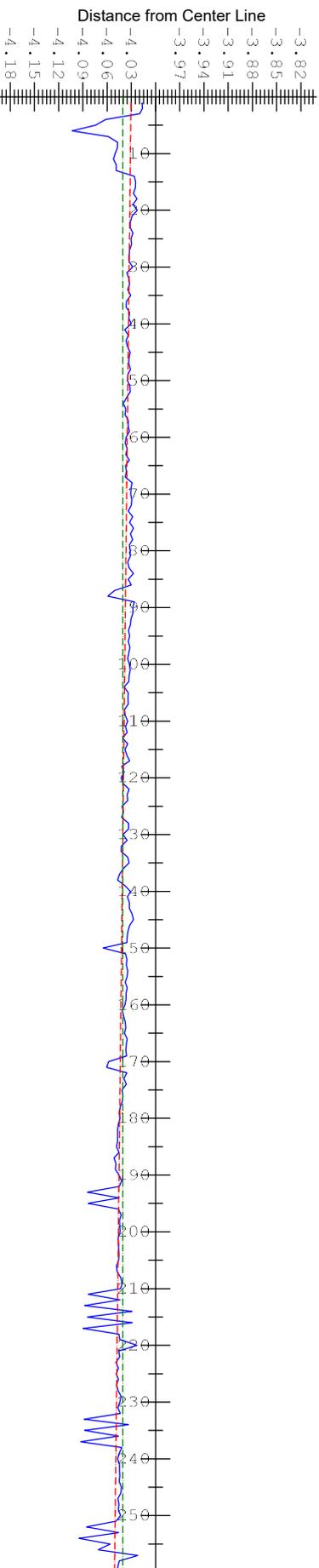
## HGVPU - Pole Tip Angles

Nominal Gap :	8.000	US Full :	8.0000	DS Full :	8.0996
Nom. Taper :	0.100	US Wall Half :	4.0023	DS Wall Half :	4.0497
		US Aisle Half :	4.0021	DS Aisle Half :	4.0523

S/N	: HXU 031
Date	: 05-MAR-2020
Data Set	: 0001
Run	: FINAL
Cam Pos.	: B



**Aisle Pole Tips at Nom. Beam Height**  
 Pole Tip Num. ----->  
 Blue = Pole Tip points  
 Green = Mean line  
 Red = Regression line thru points  
 Minimum Clearance Gap = 7.989



**Girder centerline in reference to Pointed Magnets**  
 Dimensions in MM, Angles in Milliradians

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**HGVPU - Pole Tip Location from Girder Centerline**

Nominal Gap :	8.000	US Full :	8.0000	DS Full :	8.0996
Nom. Taper :	0.100	US Wall Half :	4.0023	DS Wall Half :	4.0497
		US Aisle Half :	4.0021	DS Aisle Half :	4.0523

S/N	: HXU 031
Date	: 05-MAR-2020
Data Set	: 0001
Run	: FINAL
Cam Pos.	: B

**Values Calculated from Regression Line End Points**

Dimension	X Value	Y Value	Z Value	Calc. Value
US Aisle Pole Tip(1)	3.999	0.000	8.750	
US Wall Pole Tip(1)	-4.030	0.000	8.750	
US Sym. Pt.	-0.016			
US Gap				8.030
DS Aisle Pole Tip(260)	4.082	0.000	3375.750	
DS Wall Pole Tip(260)	-4.051	0.000	3375.750	
DS Sym. Pt.	0.015			
DS Gap				8.132
Taper				0.103

Dimensions in MM

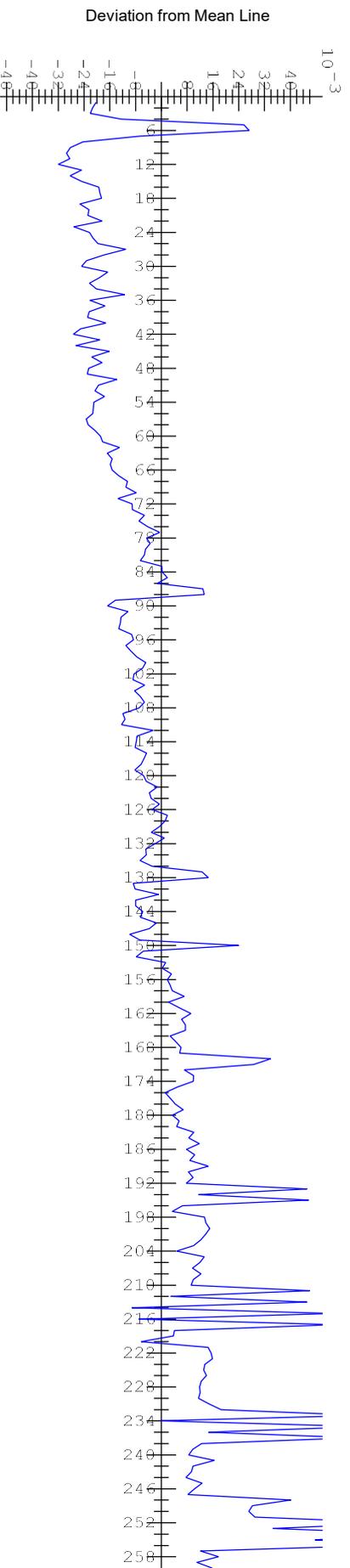


**HGVPU - Gap Calc. from Regression Line End Points**

Nominal Gap :	8.000	US Full :	8.0000	DS Full :	8.0996
US Wall Half :	4.0023	DS Wall Half :	4.0497		
Nom. Taper :	0.100	US Aisle Half :	4.0021	DS Aisle Half :	4.0523

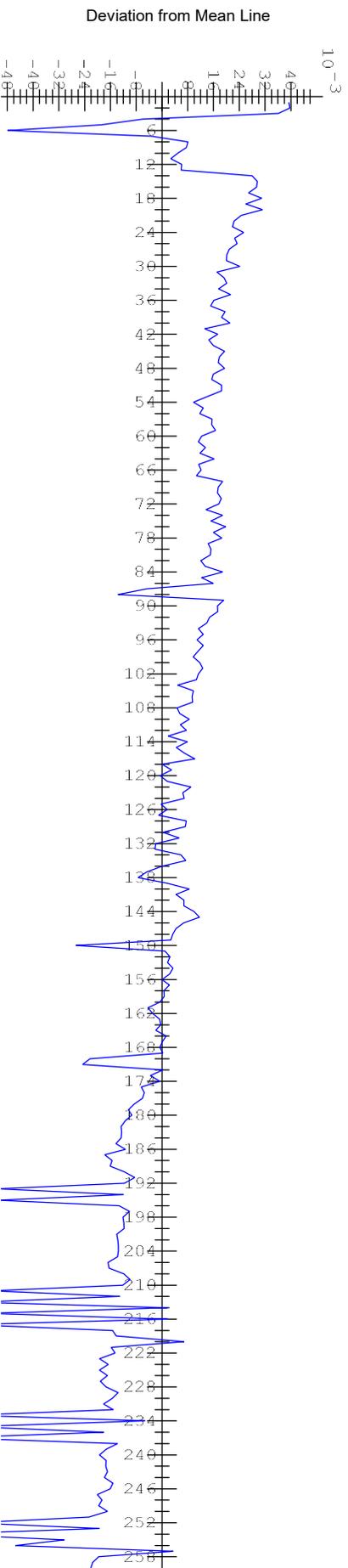
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Date	: 05-MAR-2020
Data Set	: 0001
Run	: FINAL
Cam Pos.	: B





### Aisle Pole Tips

### Wall Pole Tips



## Pole Tip Deviations from Jaw Mean Lines when aligned to actual Gap Sym. Plane

Dimensions in MM



### HGVPU - Pole Tip Deviation from Mean Line

Nominal Gap :	8.000	US Full :	8.0000	DS Full :	8.0996
Nom. Taper :	0.100	US Wall Half :	4.0023	DS Wall Half :	4.0497
		US Aisle Half :	4.0021	DS Aisle Half :	4.0523

S/N	: HXU_031
Date	: 05-MAR-2020
Data Set	: 0001
Run	: FINAL
Cam Pos.	: B