

Tolerance Stack-up Report: Radial Sample Stack

Revision: A, Author: Samuel Lehmann, Date: 2022-04-18

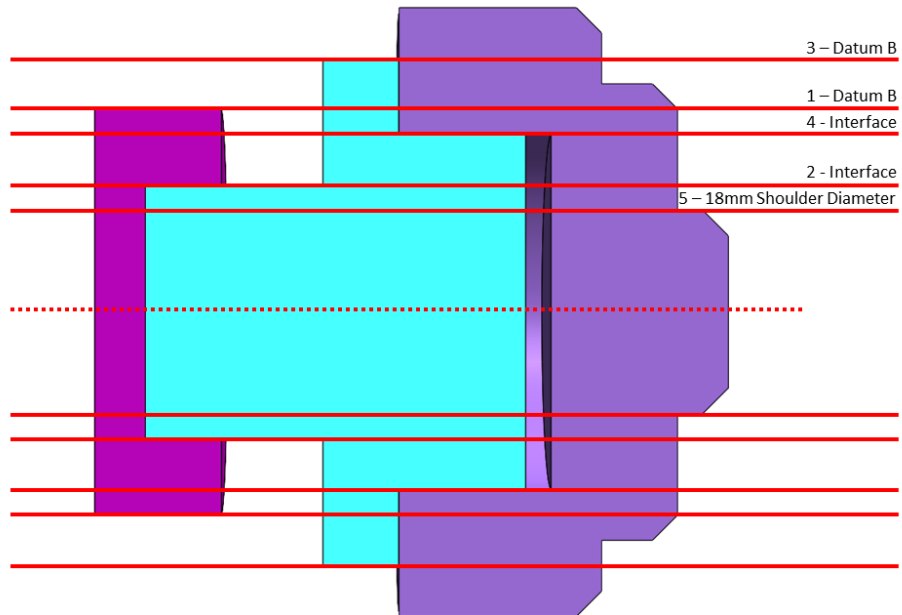
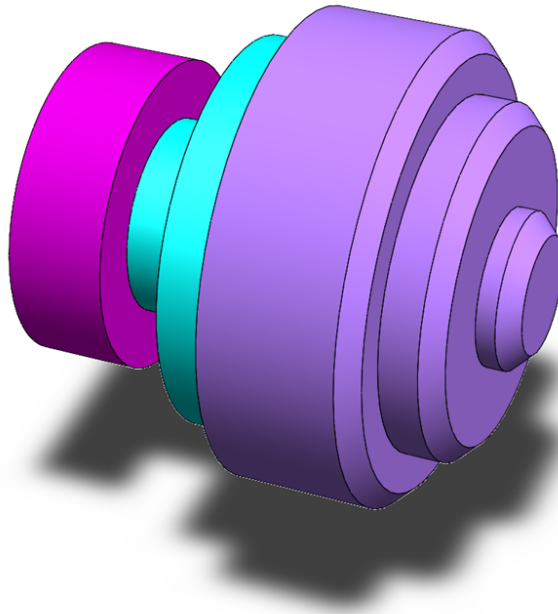
Overall Parameters

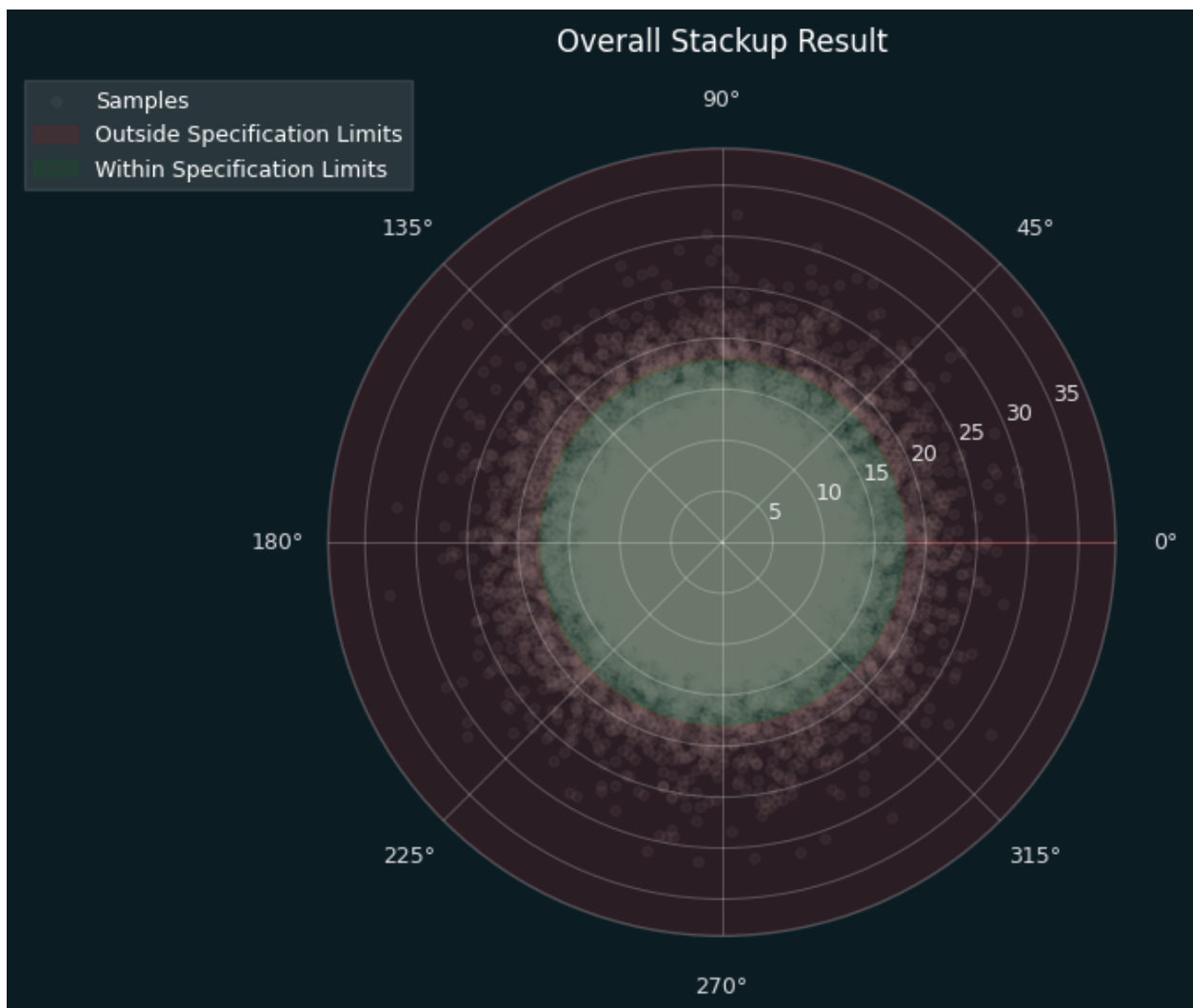
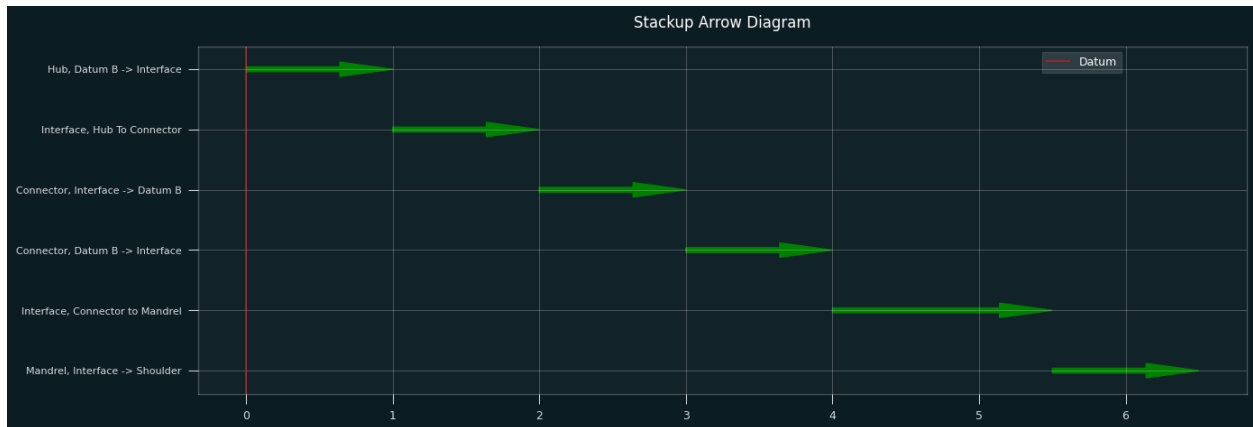
Stackup Type	Lower Specification Limit	Upper Specification Limit
Radial Stackup	-	18.0

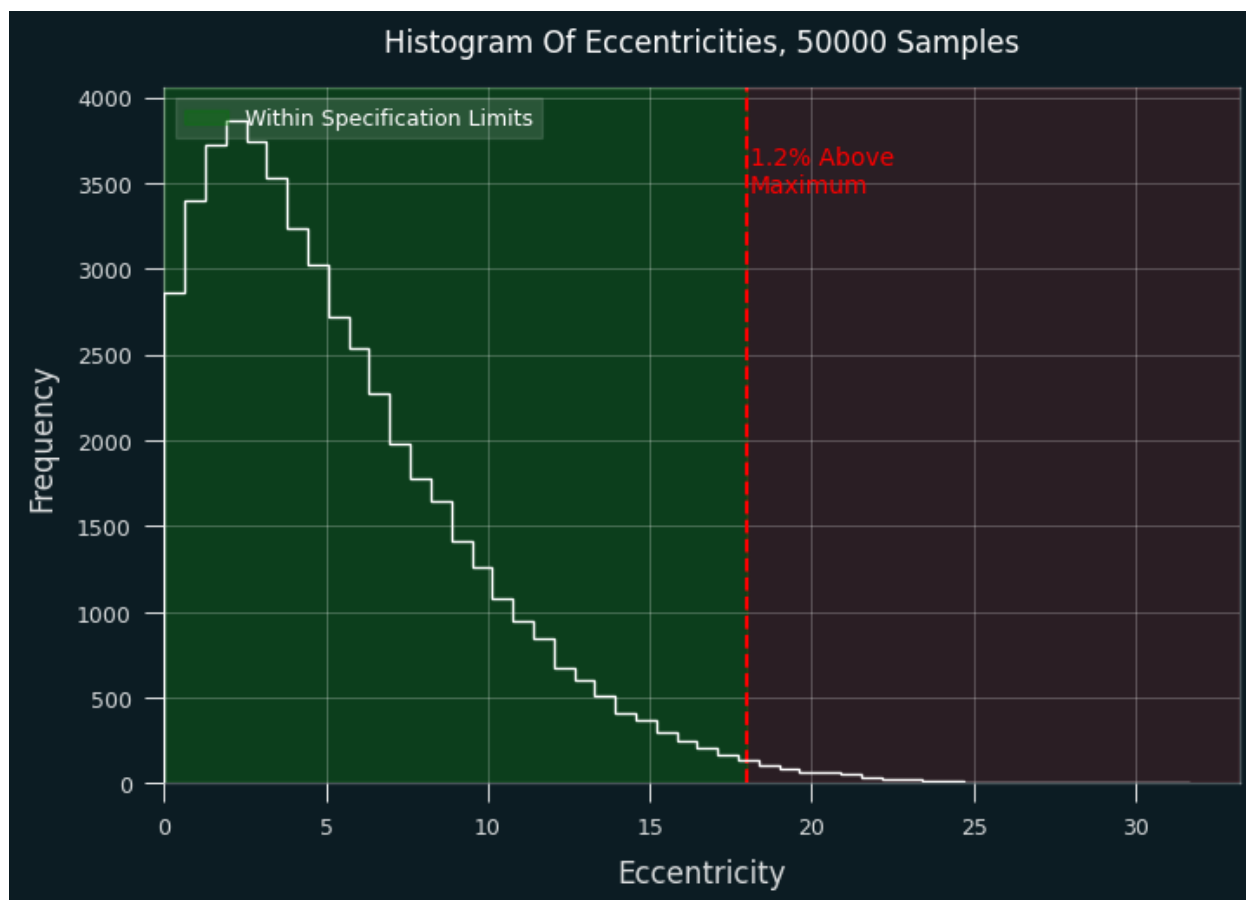
Overall Stackup Results			
Mean:	8.42	Median:	7.69
Minimum:	0.03	Maximum:	36.78
Standard Deviation:	4.77	CPK:	0.59
Number of Samples:	50000	Absolute Limits:	(0.0, 18.0,)
Percent Below Limit:	0.0%	Percent Above Limit:	4.09%
Percent Within Limits:	4.09%	Percent Outside Limits:	95.91%

Part	Description	Distribution Type	Mean	Standard Deviation	Skew	Lower Limit	Upper Limit
Hub	Datum B -> Interface	Normal	1.0	5.0	-	0.0	0.0
Interface	Hub To Connector	Uniform	-	-	-	0.0	2.0
Connector	Interface -> Datum B	Normal	1.0	3.5	-	0.0	0.0
Connector	Datum B -> Interface	Normal	1.0	5.0	-	0.0	0.0
Interface	Connector to Mandrel	Uniform	-	-	-	1.0	2.0
Mandrel	Interface -> Shoulder	Normal	1.0	5.0	-	0.0	0.0

Overall Figures

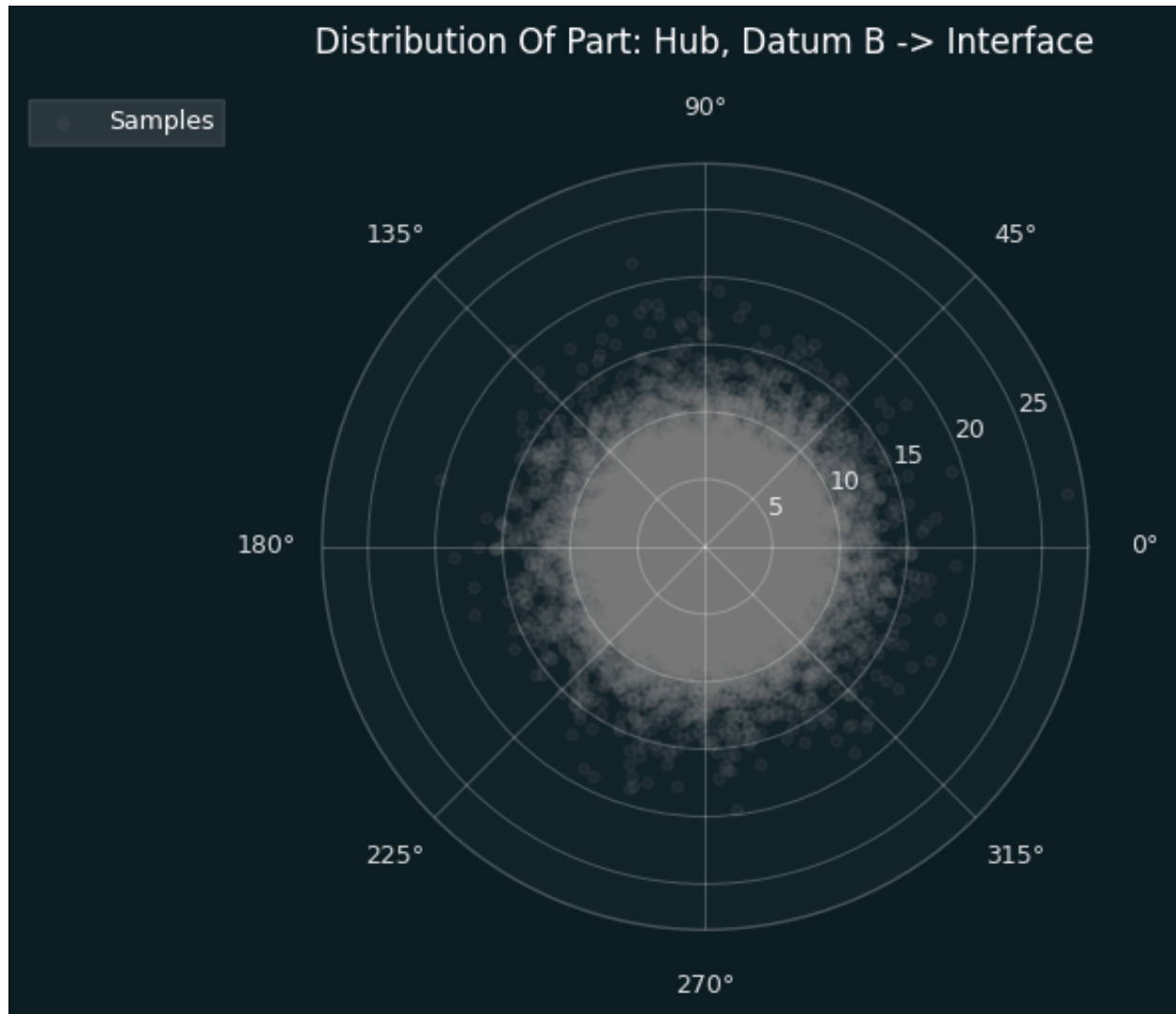




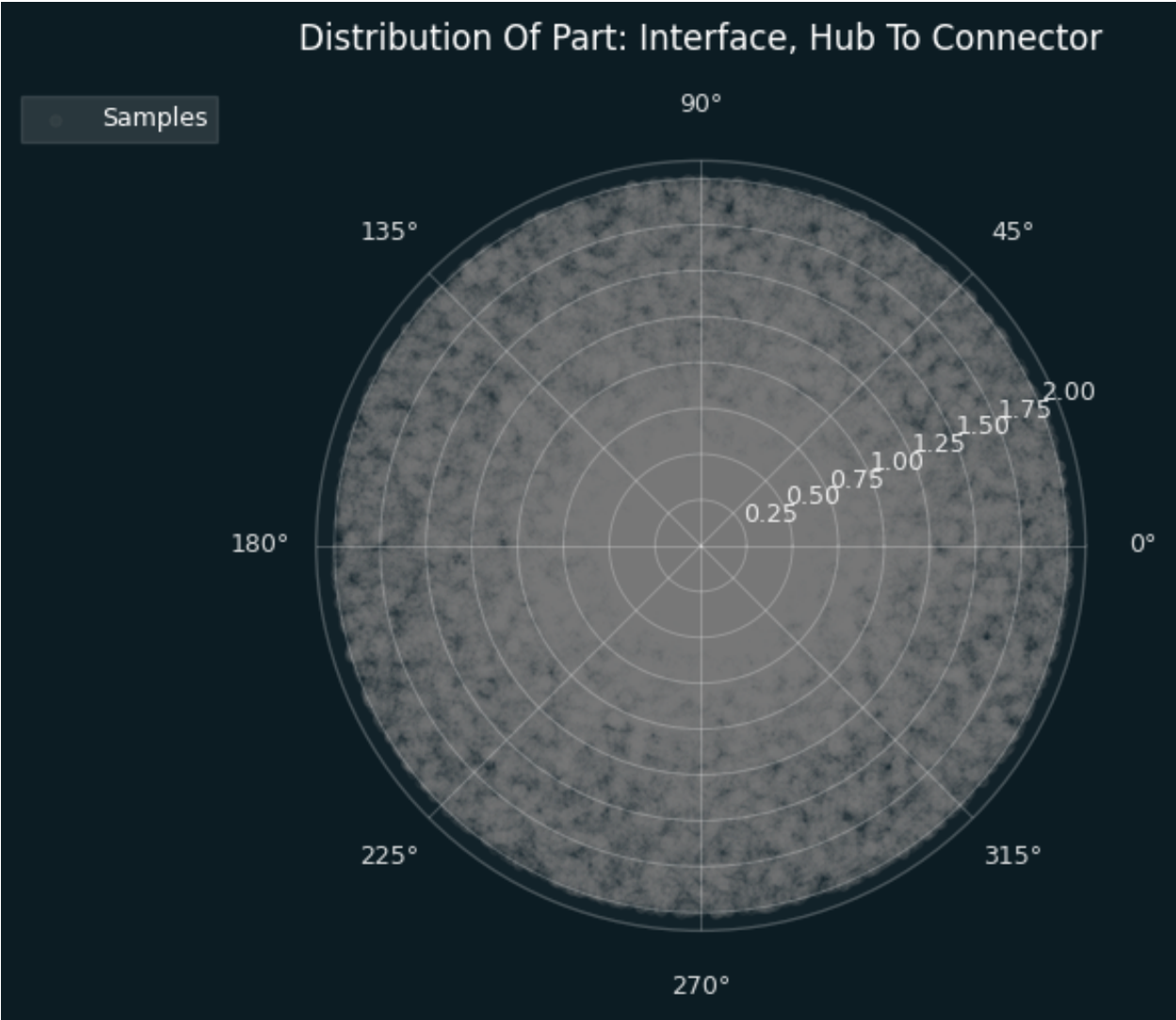


Detailed Stackup Step Information

Overview for Hub, Datum B -> Interface			
Mean:	2.76	Median:	2.07
Min:	0.0	Max:	18.52

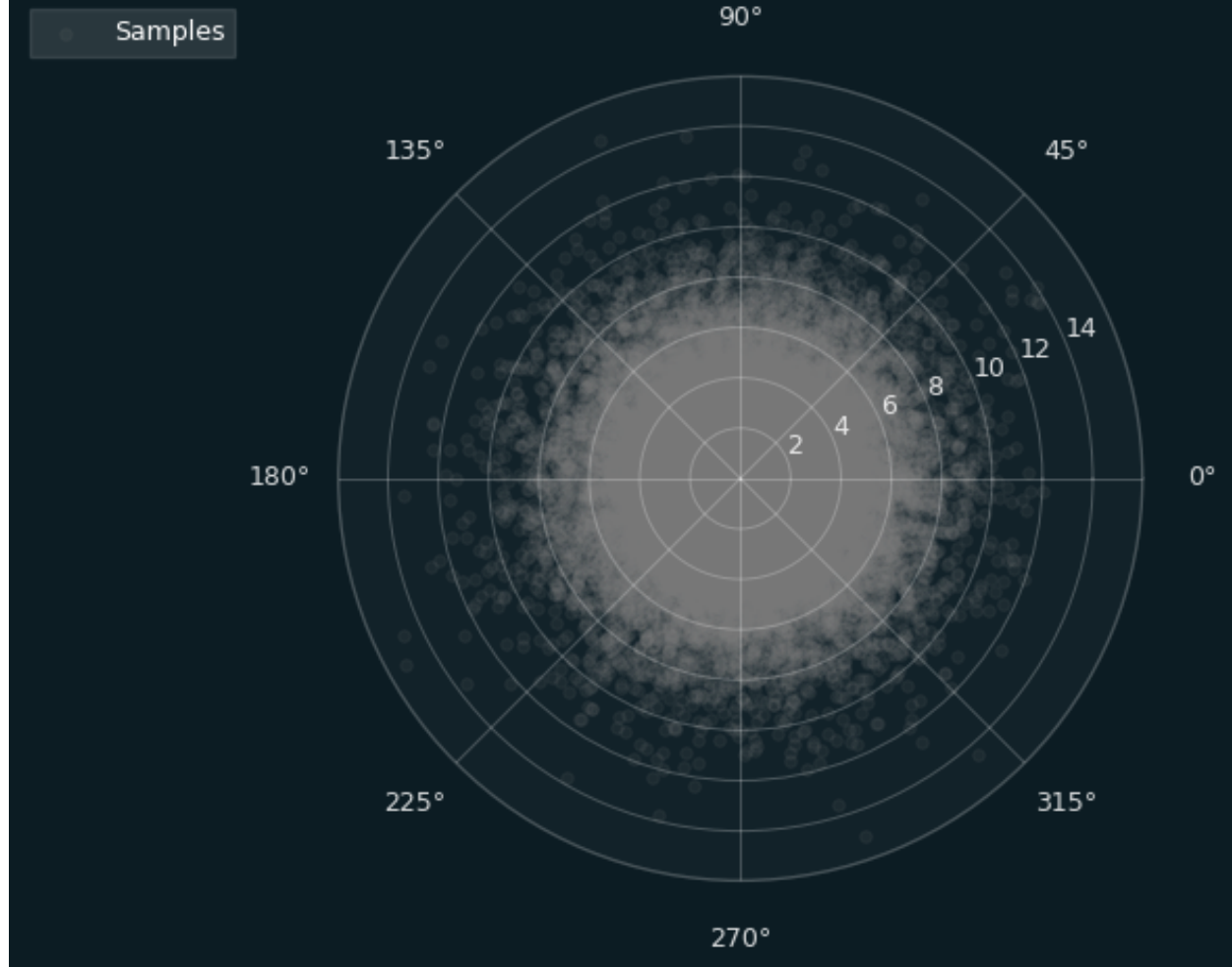


Overview for Interface, Hub To Connector			
Mean:	0.81	Median:	0.7
Min:	0.0	Max:	2.28



Overview for Connector, Interface -> Datum B			
Mean:	2.05	Median:	1.59
Min:	0.0	Max:	14.83

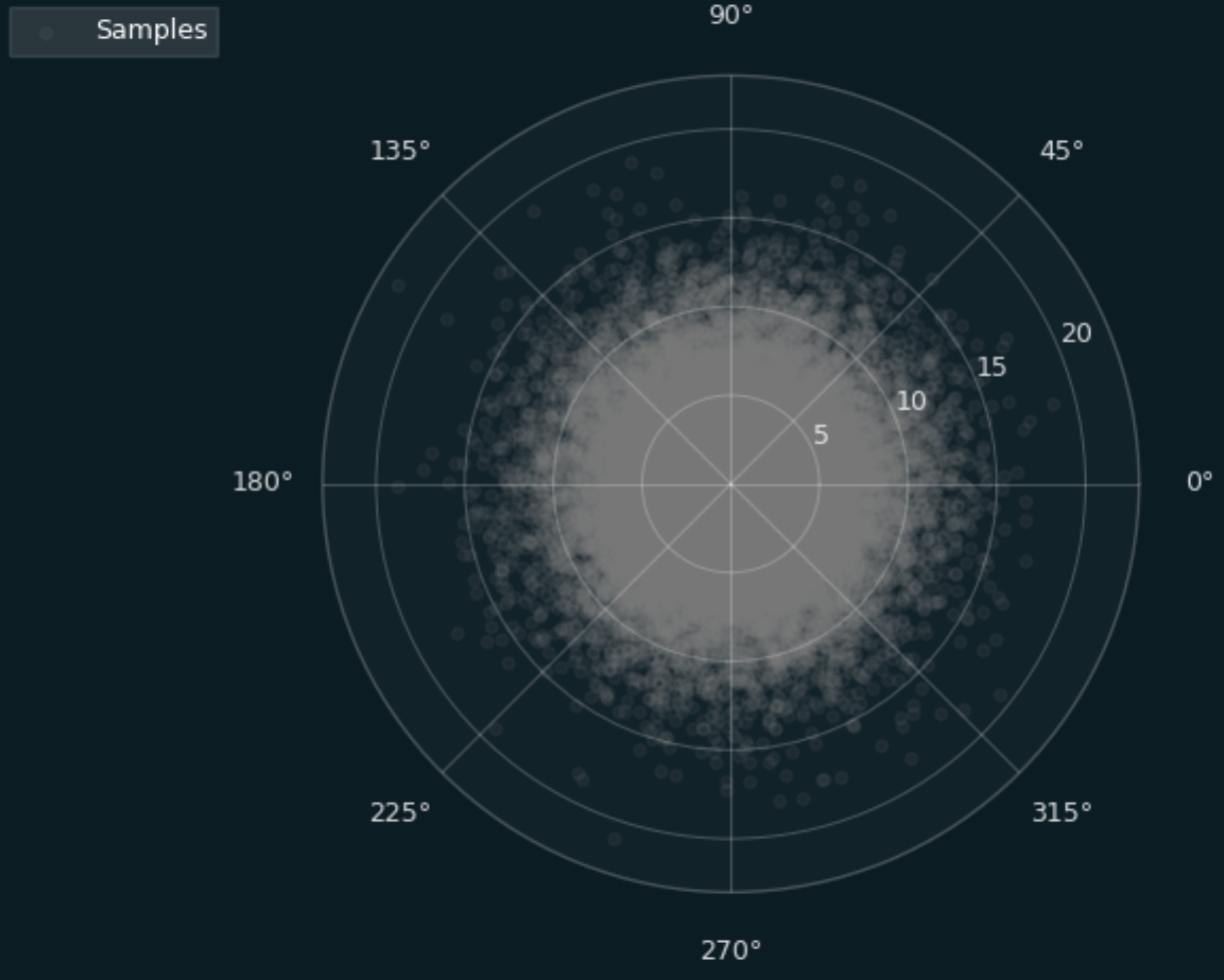
Distribution Of Part: Connector, Interface -> Datum B



Overview for Connector, Datum B -> Interface

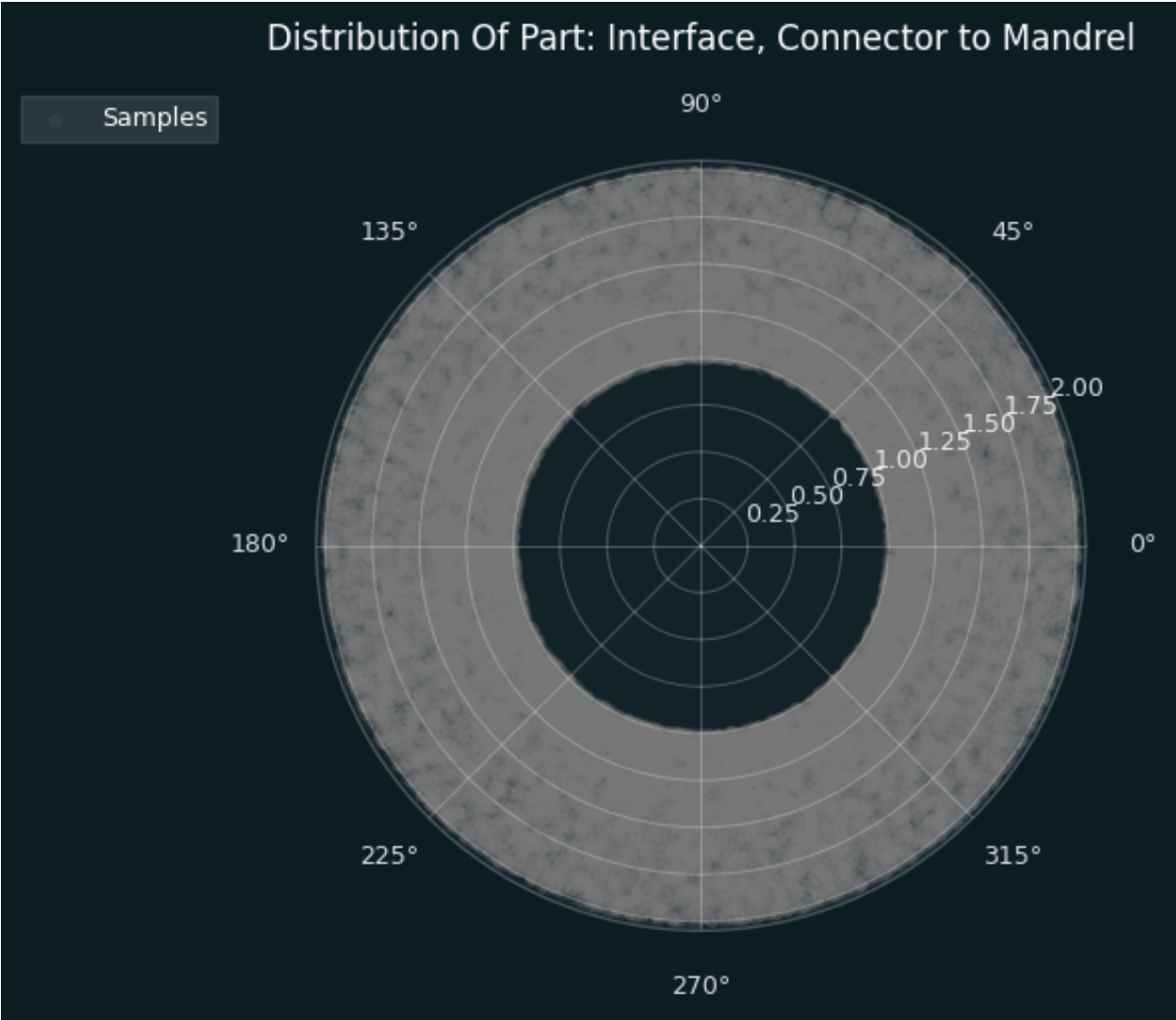
Mean:	2.79	Median:	2.11
Min:	0.0	Max:	20.55

Distribution Of Part: Connector, Datum B -> Interface



Overview for Interface, Connector to Mandrel

Mean:	1.19	Median:	1.27
Min:	0.0	Max:	2.29



Overview for Mandrel, Interface -> Shoulder			
Mean:	2.78	Median:	2.09
Min:	0.0	Max:	21.53

Distribution Of Part: Mandrel, Interface -> Shoulder

