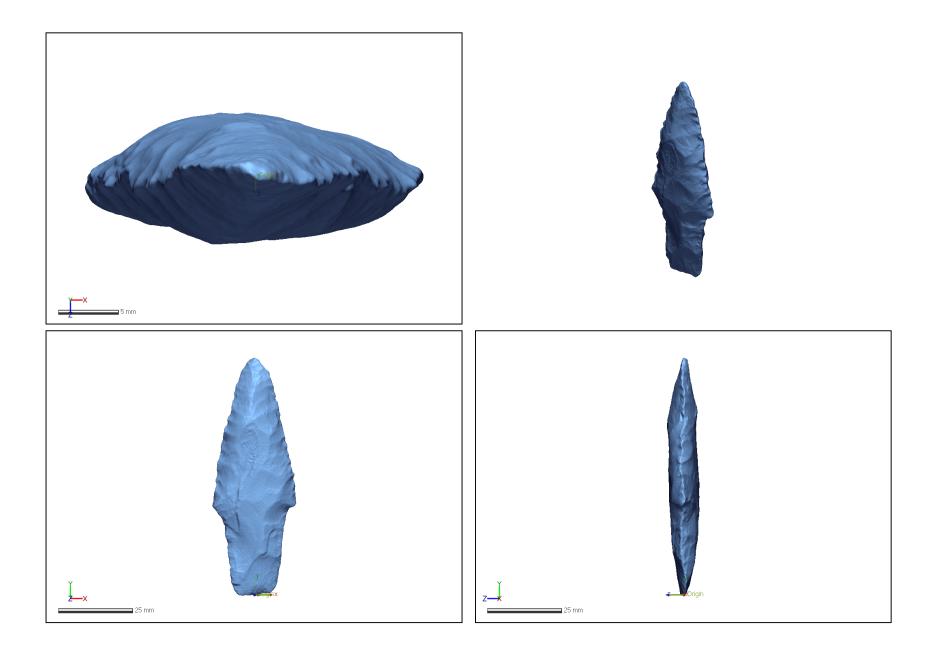


Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0
Part Number	Pontchartrain
Department	HRC
Inspector	Selden
Date	Aug 27, 2019
Unit	mm

Disclaimer

The results of this analysis and forecastings are believed to be reliable but are not to be construed as providing a warranty, including any warranty of merchantability or fitness for purpose, or representation for which 3D Systems, Inc. assumes legal responsibility. Users should undertake sufficient verification and iterative testing to determine the suitability of any information presented. Nothing herein is to be taken as permission, inducement or recommendation by 3D Systems, Inc. to practice any patented invention without a license or to in any way infringe upon the intellectual property rights of any other party.

Result Data - 1: Reference Data - 41HO54-Lot0-HDPRO-3STA-H1-ReGen1-F1r-P0p9-CD

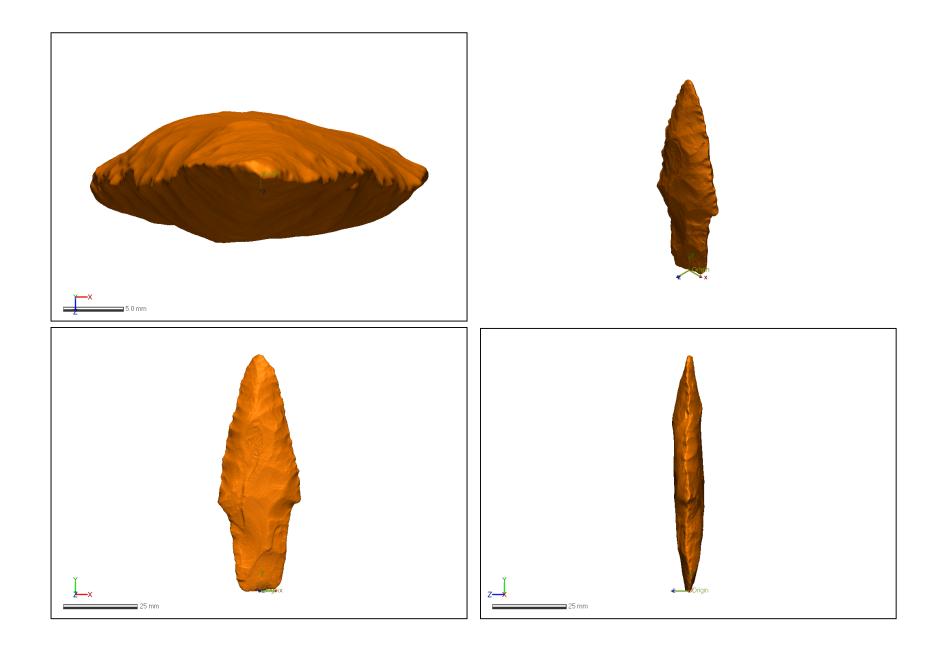


Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm

Result Data - 1: Measured Data - 41HO54-Lot0-HDPRO-3STA-H1-ReGen1-F1r-P0p9-CD



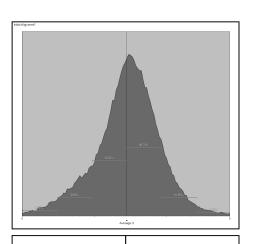
Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm

Result Data - 1: Initial Alignment1





Min.	0
Max.	0
Avg.	0
RMS	0
Std. Dev.	0
Var.	0
+Avg.	0
-Avg.	0

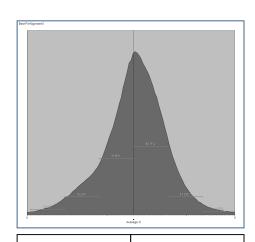
Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm

Result Data - 1: Best Fit Alignment1





Min.	0
Max.	0
Avg.	0
RMS	0
Std. Dev.	0
Var.	0
+Avg.	0
-Avg.	0

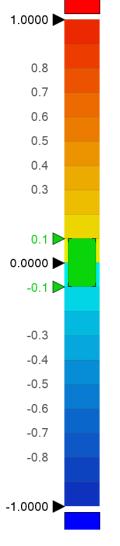
Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

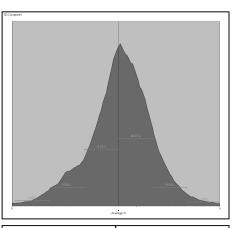
Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm

Result Data - 1: 3D Compare1







Min.	0
Max.	0
Avg.	0
RMS	0
Std. Dev.	0
Var.	0
+Avg.	0
-Avg.	0
In Tol.(%)	100
Out Tol.(%)	0
Over Tol.(%)	0
Under Tol.(%)	0

Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC	
Inspector	Selden	

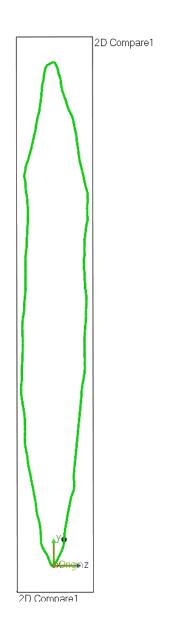
Date	Aug 27, 2019
Unit	mm

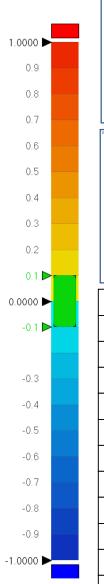
Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare1	0	0	0	0	0	0	0	0

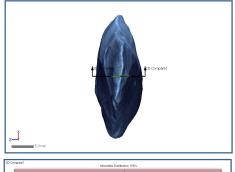
Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

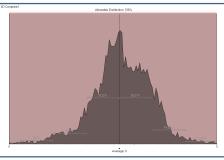
Department	HRC	
Inspector	Selden	

Date	Aug 27, 2019
Unit	mm









Min.	0
Max.	0
Avg.	0
RMS	0
Std. Dev.	0
Var.	0
+Avg.	0
-Avg.	0
In Tol.(%)	100
Out Tol.(%)	0
Over Tol.(%)	0
Under Tol.(%)	0

Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

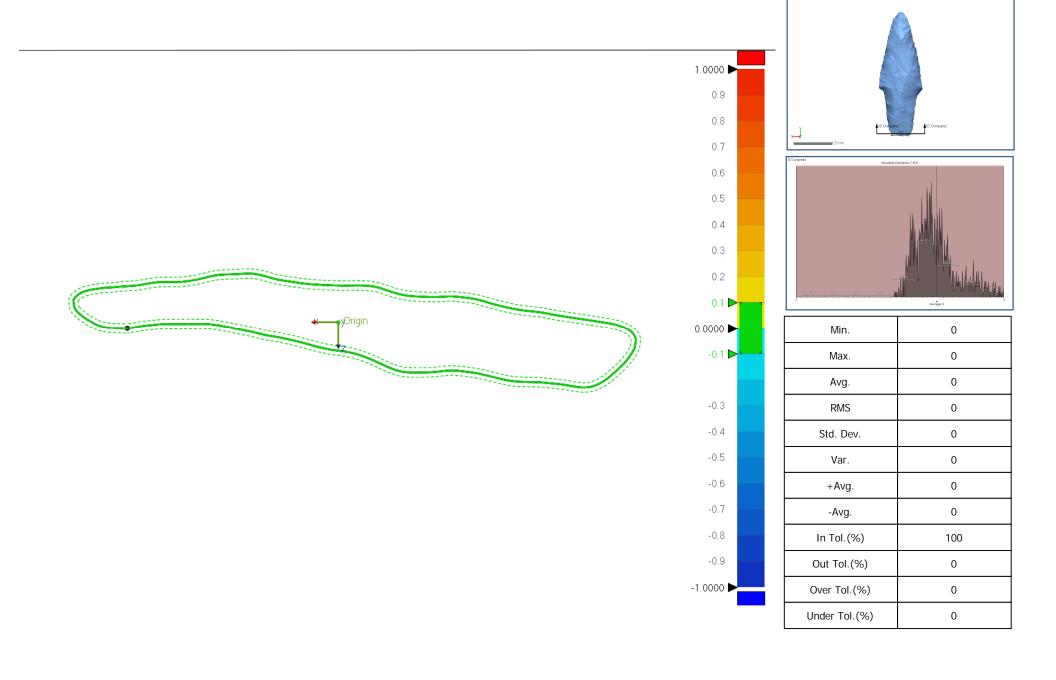
Date	Aug 27, 2019
Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
2D Compare1	0	0	0	0	0	0	0	0

Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm



Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm

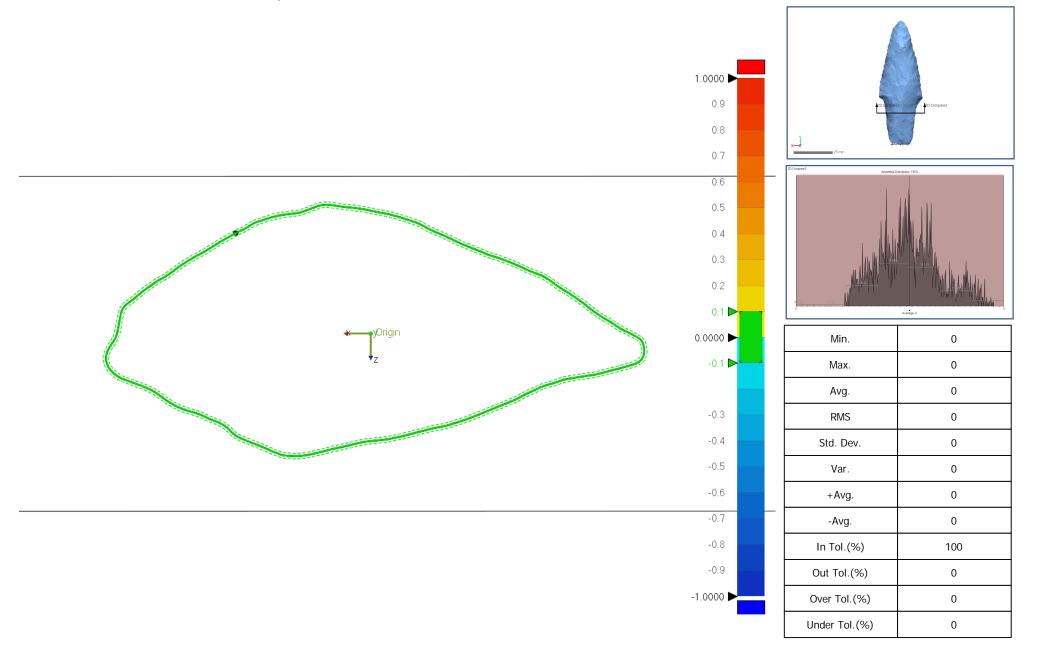
	Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
I	2D Compare2	0	0	0	0	0	0	0	0

Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm

Result Data - 1: 2D Compare3



Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

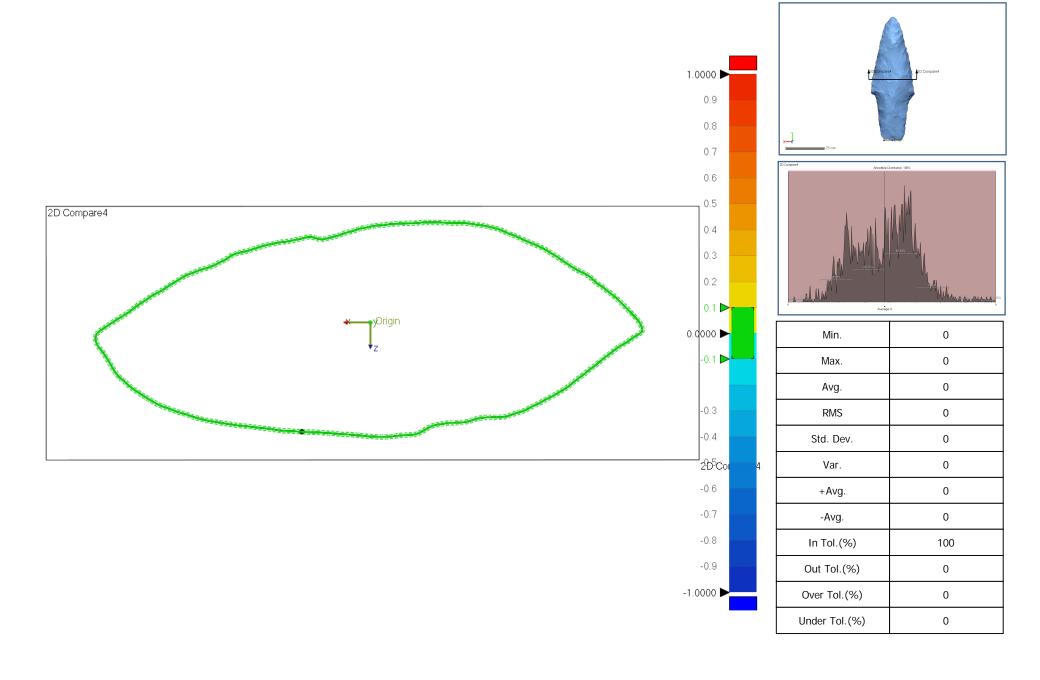
Date	Aug 27, 2019
Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
2D Compare3	0	0	0	0	0	0	0	0

Product Name	HDPRO-H1-ReGen1		
Part Name	41HO54-Lot0		

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm



Product Name	HDPRO-H1-ReGen1	D(
Part Name	41HO54-Lot0	I

Department	HRC
Inspector	Selden

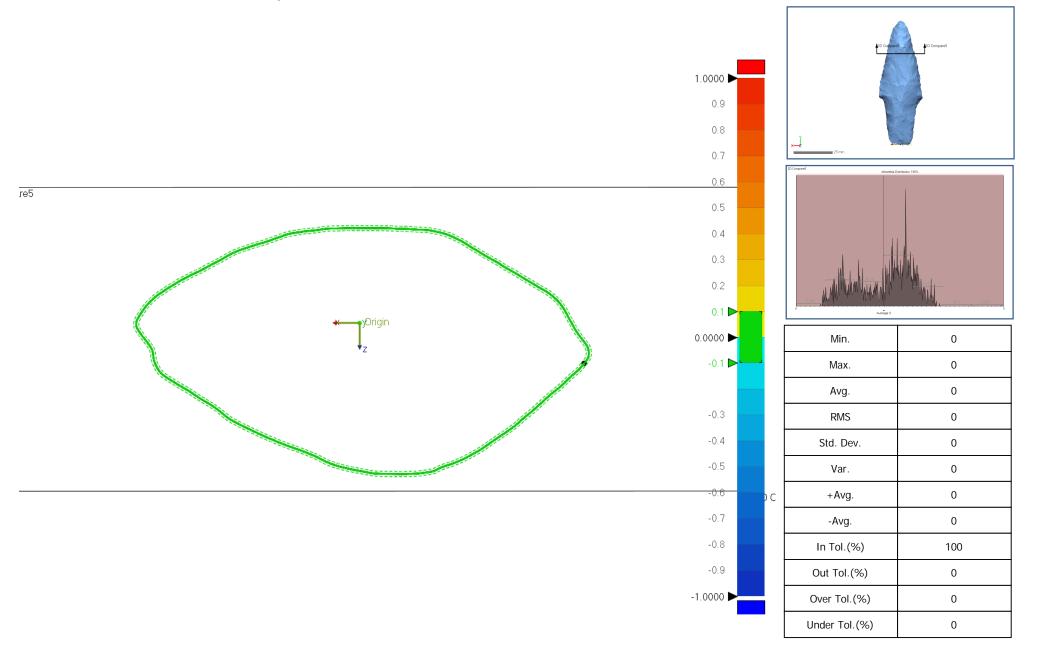
Date	Aug 27, 2019
Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
2D Compare4	0	0	0	0	0	0	0	0

Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC	
Inspector	Selden	

Date	Aug 27, 2019
Unit	mm



Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

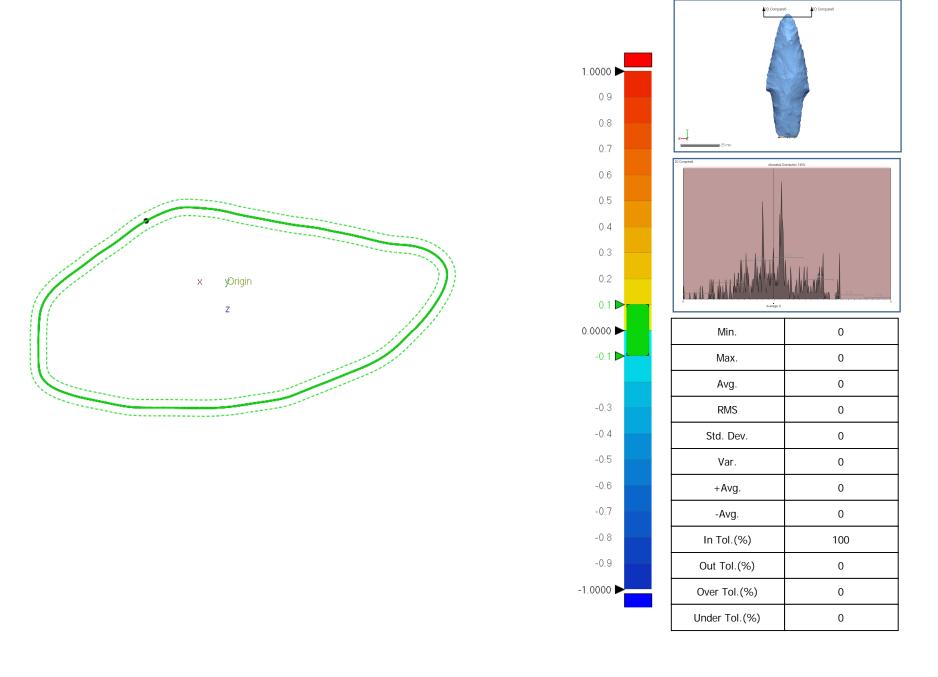
Date	Aug 27, 2019
Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
2D Compare5	0	0	0	0	0	0	0	0

Product Name	HDPRO-H1-ReGen1		
Part Name	41HO54-Lot0		

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm



Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC		
Inspector	Selden		

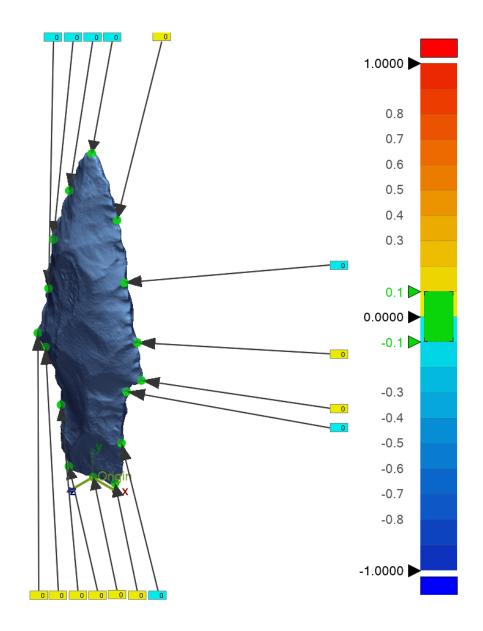
Date	Aug 27, 2019
Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
2D Compare6	0	0	0	0	0	0	0	0

Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC		
Inspector	Selden		

Date	Aug 27, 2019
Unit	mm



Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
CMP1	0	0	0	0	0	0	0	0

.,	5 11 11		0 0		Reference Pos.		Measured Pos.		
Name	Result Name	Tolerance	Gap Dist.	X	Y	Z	X	Υ	Z
CMP1: 1	Result Data - 1	±0.1	0	-0.1327	79.0458	0.0549	-0.1327	79.0458	0.0549
CMP1: 2	Result Data - 1	±0.1	0	5.8582	1.2553	-0.5387	5.8582	1.2553	-0.5387
CMP1: 3	Result Data - 1	±0.1	0	-5.6883	0.2914	0.8866	-5.6883	0.2914	0.8866
CMP1: 4	Result Data - 1	±0.1	0	13.8827	30.6642	0.1041	13.8827	30.6642	0.1041
CMP1: 5	Result Data - 1	±0.1	0	-13.7662	29.1091	1.5794	-13.7662	29.1091	1.5794
CMP1: 6	Result Data - 1	±0.1	0	7.0634	66.473	0.1423	7.0634	66.473	0.1423
CMP1: 7	Result Data - 1	±0.1	0	10.0518	53.1685	1.0766	10.0518	53.1685	1.0766
CMP1: 8	Result Data - 1	±0.1	0	13.3214	39.8817	0.6714	13.3214	39.8817	0.6714
CMP1: 9	Result Data - 1	±0.1	0	10.48	26.5878	0.8284	10.48	26.5878	0.8284
CMP1: 10	Result Data - 1	±0.1	0	9.008	13.2939	0.817	9.008	13.2939	0.817
CMP1: 11	Result Data - 1	±0.1	0	-6.8101	66.4694	-0.3387	-6.8101	66.4694	-0.3387
CMP1: 12	Result Data - 1	±0.1	0	-10.449	53.1756	0.5216	-10.449	53.1756	0.5216
CMP1: 13	Result Data - 1	±0.1	0	-12.4933	39.8817	-0.1704	-12.4933	39.8817	-0.1704
CMP1: 14	Result Data - 1	±0.1	0	-11.8213	26.5878	1.3675	-11.8213	26.5878	1.3675
CMP1: 15	Result Data - 1	±0.1	0	-8.8145	13.2939	-0.0108	-8.8145	13.2939	-0.0108
CMP1: 16	Result Data - 1	±0.1	0	0.022	0.0174	-0.2264	0.022	0.0174	-0.2264

Product Name	HDPRO-H1-ReGen1
Part Name	41HO54-Lot0

Department	HRC
Inspector	Selden

Date	Aug 27, 2019
Unit	mm