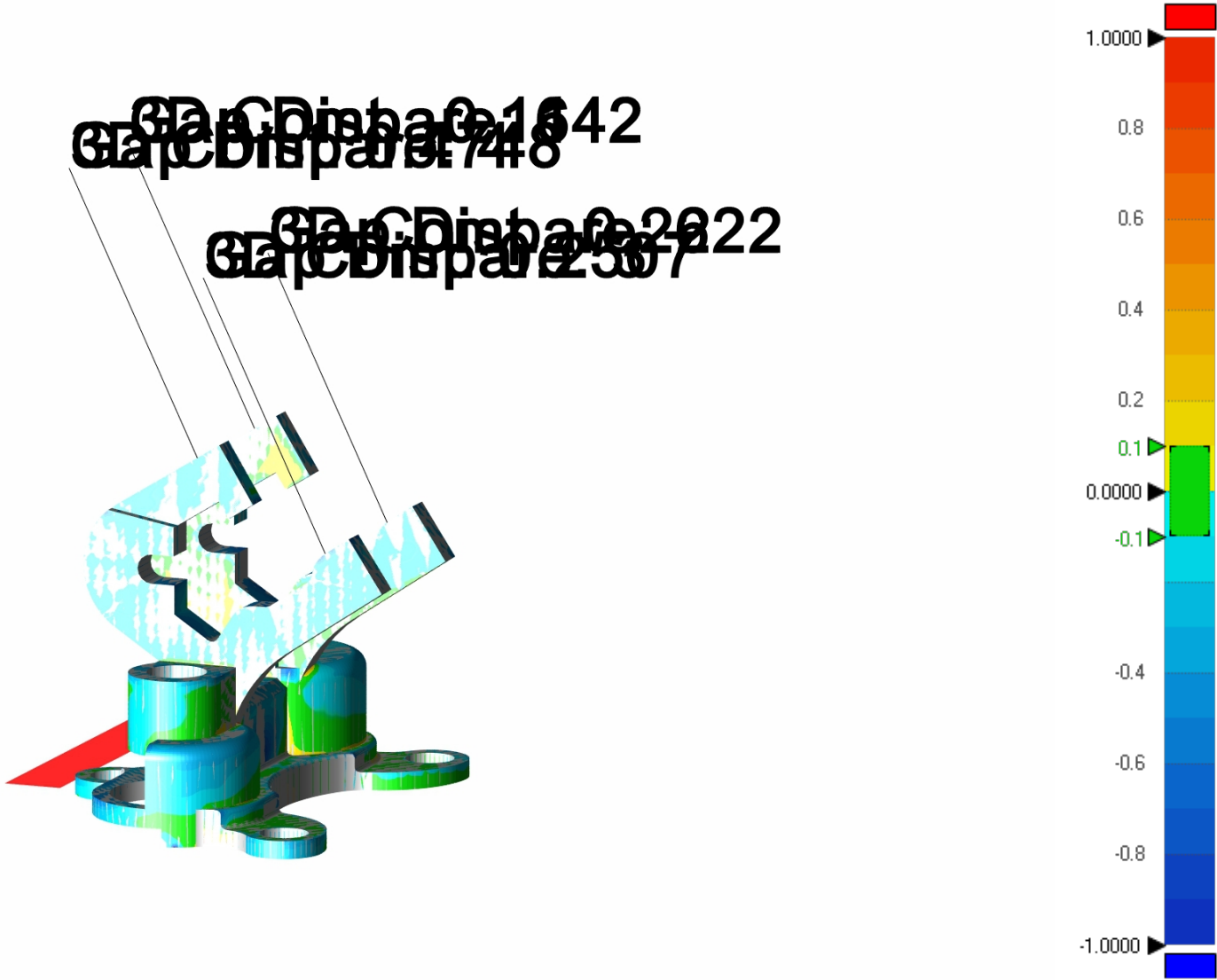




Product Name	Bracket Inspection
Part Name	Bracket
Part Number	01
Department	Inspection
Inspector	JA
Date	Oct 12, 2017
Unit	mm

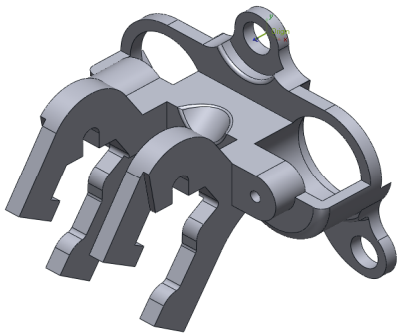
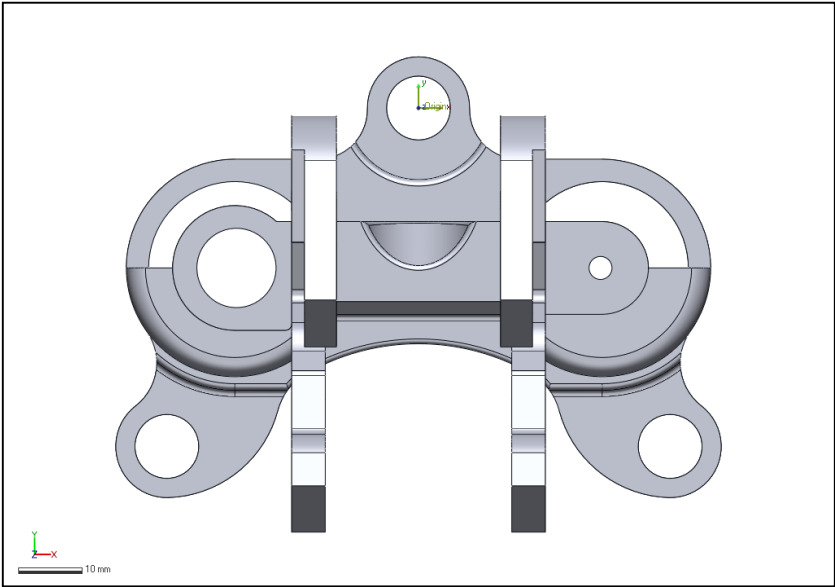
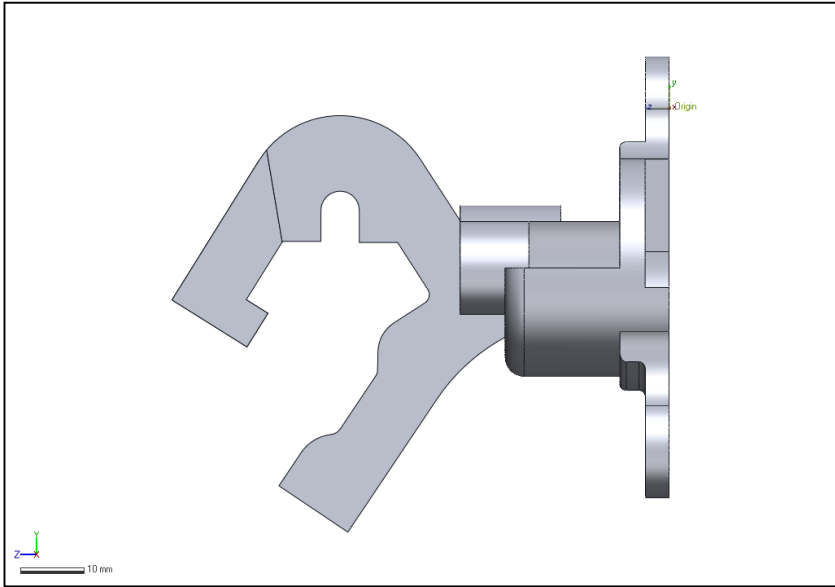
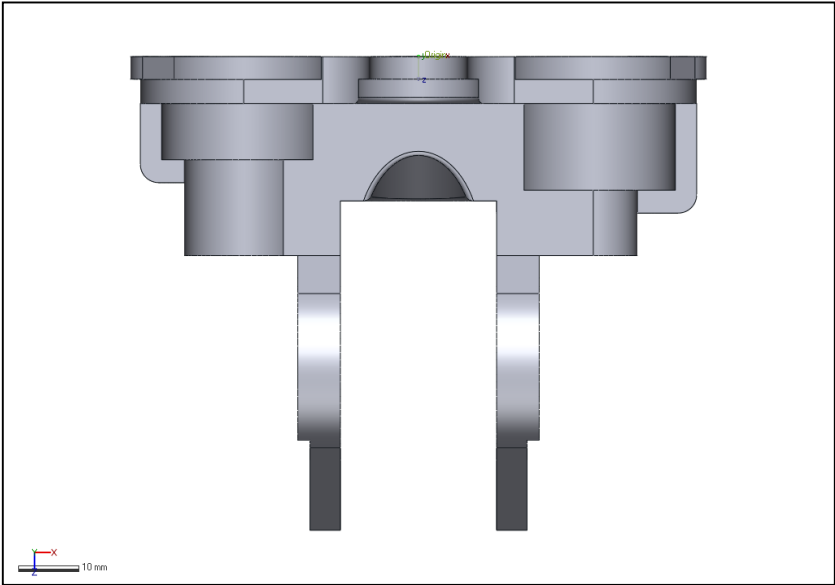
Disclaimer

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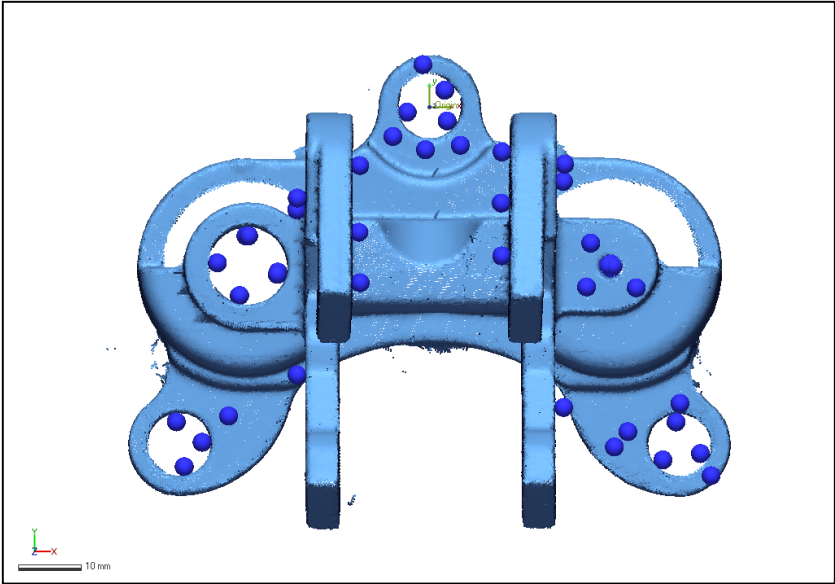
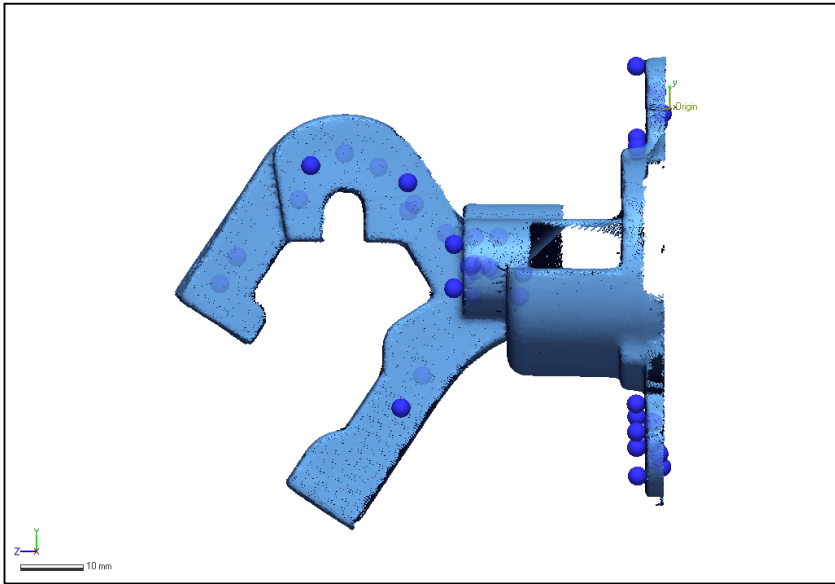
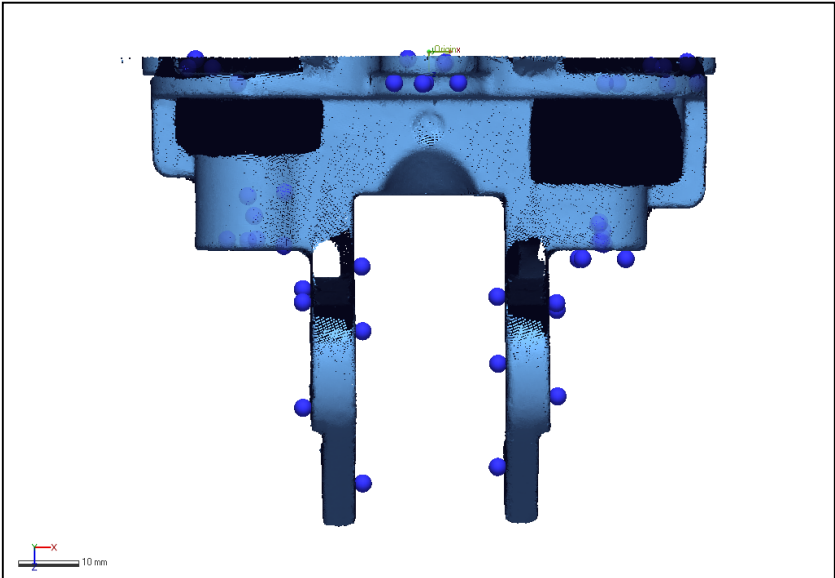
Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Example Inspection : Reference Data - BracketCAD



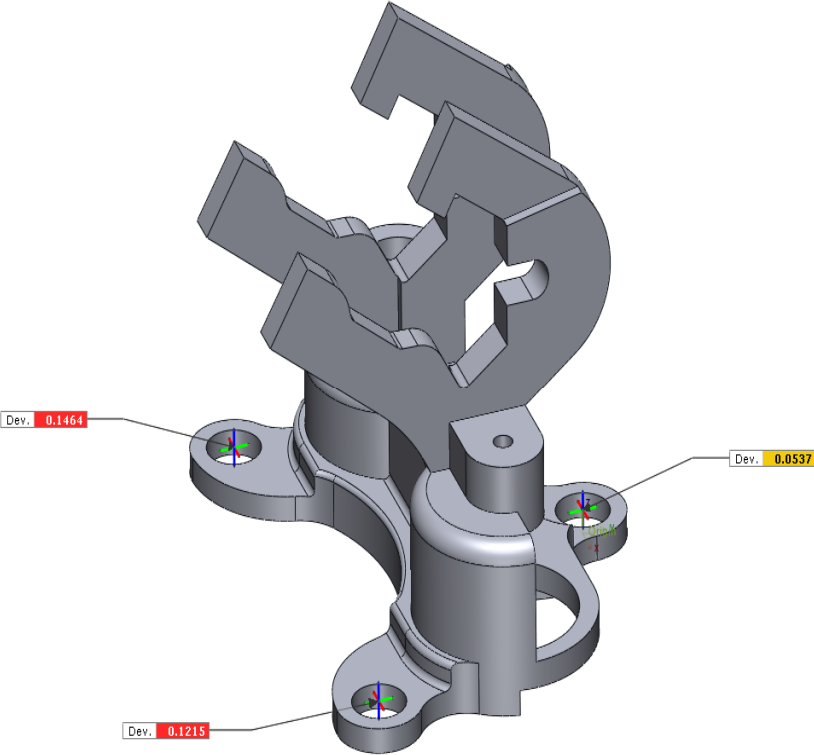
Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Example Inspection : Measured Data



Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

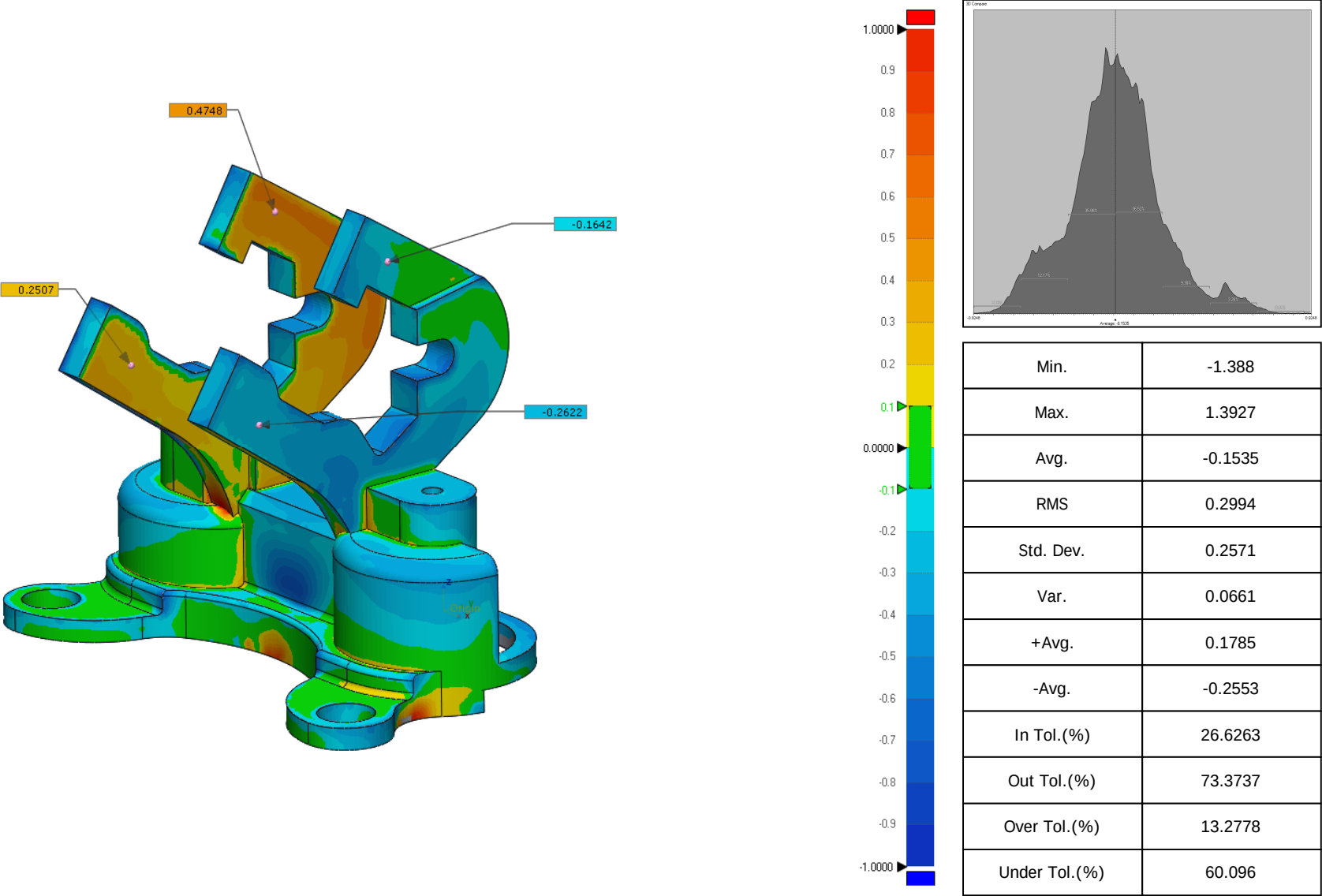
Example Inspection : RPS Alignment



Name	Result Name	Tol.	Dev.	ΔX	ΔY	ΔZ
RPS Position 1	Example Inspection	0.1	0.1464	0.1464	0.0009	0
RPS Position 2	Example Inspection	0.1	0.1215	-0.1135	-0.0433	0
RPS Position 3	Example Inspection	0.1	0.0537	-0.0329	0.0425	0

Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Example Inspection : 3D Compare



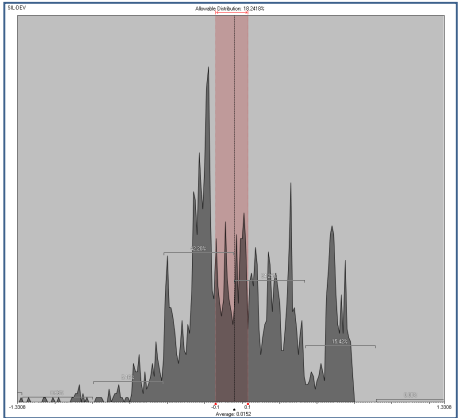
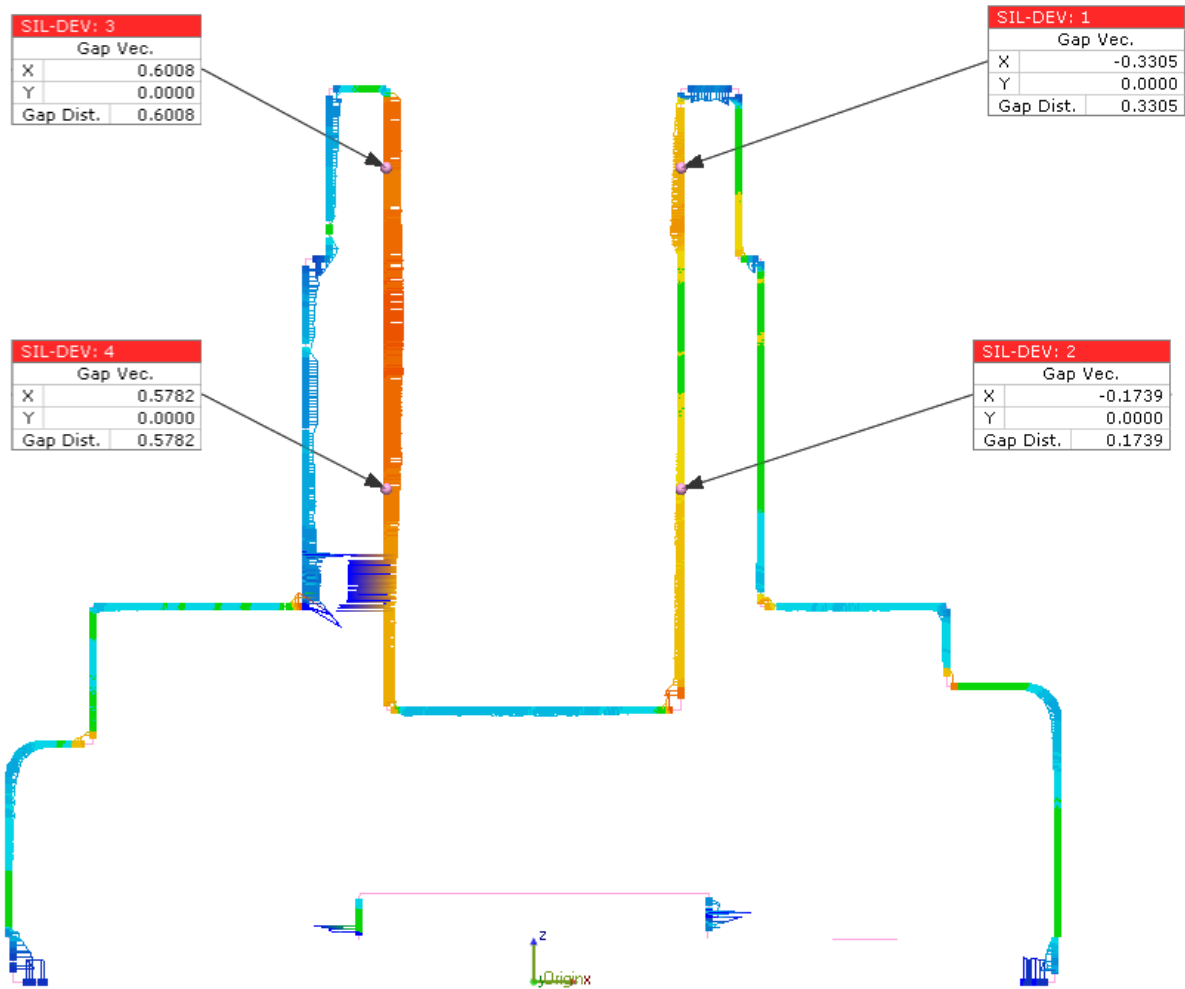
Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
3D Compare	-1.388	1.3927	-0.1535	0.2994	0.2571	0.0661	0.1785	-0.2553

Name	Result Name	Tolerance	Gap Dist.	Reference Pos.			Measured Pos.		
				X	Y	Z	X	Y	Z
3D Compare: 1	Example Inspection	±0.1	-0.1642	17.85	-25.5058	69.1968	17.6858	-25.5058	69.1968
3D Compare: 2	Example Inspection	±0.1	-0.2622	19.85	-55.2086	48.3678	19.5878	-55.2086	48.3678
3D Compare: 3	Example Inspection	±0.1	0.2507	-14.6	-55	50	-14.3493	-55	50
3D Compare: 4	Example Inspection	±0.1	0.4748	-12.85	-25	70	-12.3752	-25	70

Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Example Inspection : SIL-DEV



Min.	-2.2071
Max.	0.7599
Avg.	0.0152
RMS	0.4388
Std. Dev.	0.4385
Var.	0.1923
+Avg.	0.3329
-Avg.	-0.3125
In Tol.(%)	18.2418
Out Tol.(%)	81.7582
Over Tol.(%)	40.7326
Under Tol.(%)	41.0256

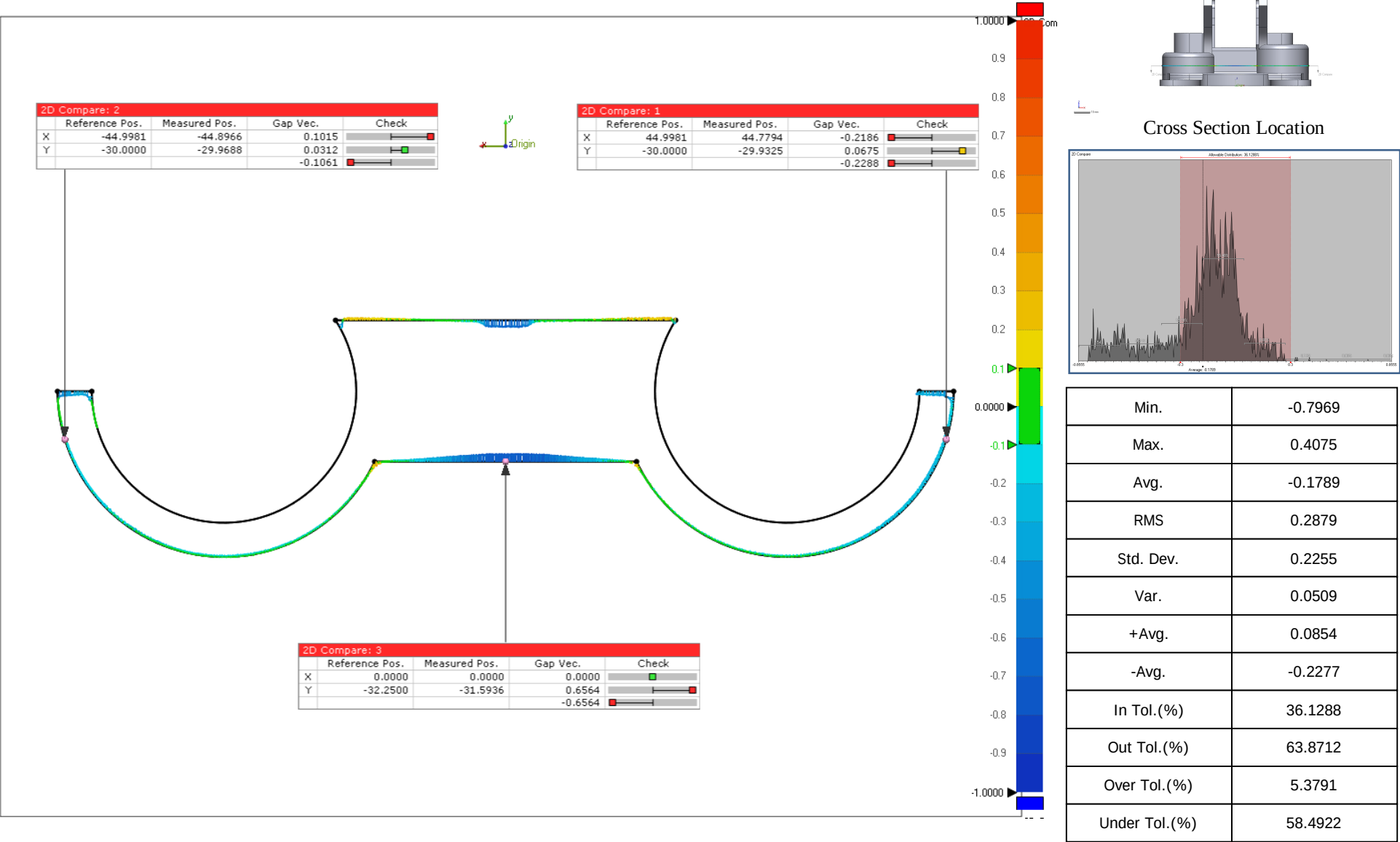
Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
SIL-DEV	-2.2071	0.7599	0.0152	0.4388	0.4385	0.1923	0.3329	-0.3125

Name	Result Name	Reference Pos.		Measured Pos.		Gap Dist.	Tolerance
		X	Y	X	Y		
SIL-DEV: 1	Example Inspection	12.85	32	12.5196	32	0.3305	±0.1
SIL-DEV: 2	Example Inspection	12.85	4	12.6761	4	0.1739	±0.1
SIL-DEV: 3	Example Inspection	-12.85	32	-12.2492	32	0.6008	±0.1
SIL-DEV: 4	Example Inspection	-12.85	4	-12.2718	4	0.5782	±0.1
Min.		-12.8500	4.0000	-12.2718	4.0000	0.1739	
Max.		12.8500	32.0000	12.6761	32.0000	0.6008	

Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Example Inspection : 2D Compare



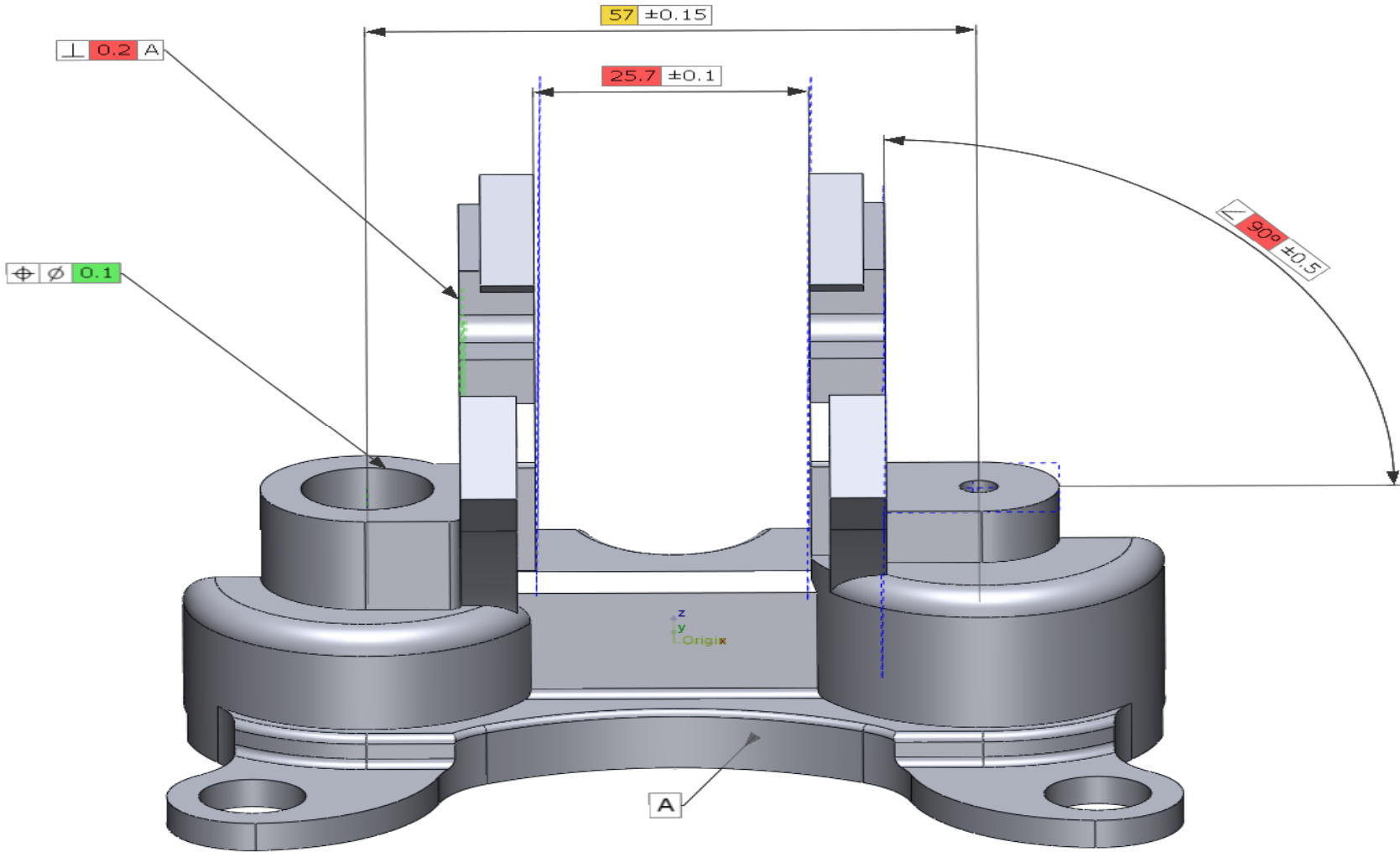
Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Name	Min.	Max.	Avg.	RMS	Std. Dev.	Var.	+Avg.	-Avg.
2D Compare	-0.7969	0.4075	-0.1789	0.2879	0.2255	0.0509	0.0854	-0.2277

Name	Result Name	Tolerance	Gap Dist.	Reference Pos.		Measured Pos.	
				X	Y	X	Y
2D Compare: 1	Example Inspection	±0.1	-0.2288	44.9981	-30	44.7794	-29.9325
2D Compare: 2	Example Inspection	±0.1	-0.1061	-44.9981	-30	-44.8966	-29.9688
2D Compare: 3	Example Inspection	±0.1	-0.6564	0	-32.25	0	-31.5936
Min.			-0.6564	-44.9981	-32.2500	-44.8966	-31.5936
Max.			-0.1061	44.9981	-30.0000	44.7794	-29.9325
Avg.			-0.3304	0.0000	-30.7500	-0.0391	-30.4983

Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Example Inspection : Group1



Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm

Name	Result Name	Tolerance	Deviation	Reference Value	Actual Value
Angular Dim.1	Example Inspection	±0.5	-0.9751	90	89.0249
Linear Dim.1	Example Inspection	±0.1	-0.4416	25.7	25.2584
Linear Dim.2	Example Inspection	±0.15	-0.0939	57	56.9061

Name	Result Name	Tolerance	Actual Value	Bonus Tolerance
Perpendicularity1	Example Inspection	0.2	0.3441	0
Position1	Example Inspection	0.1	0	0

Product Name	Bracket Inspection	Department	Inspection	Date	Oct 12, 2017
Part Name	Bracket	Inspector	JA	Unit	mm