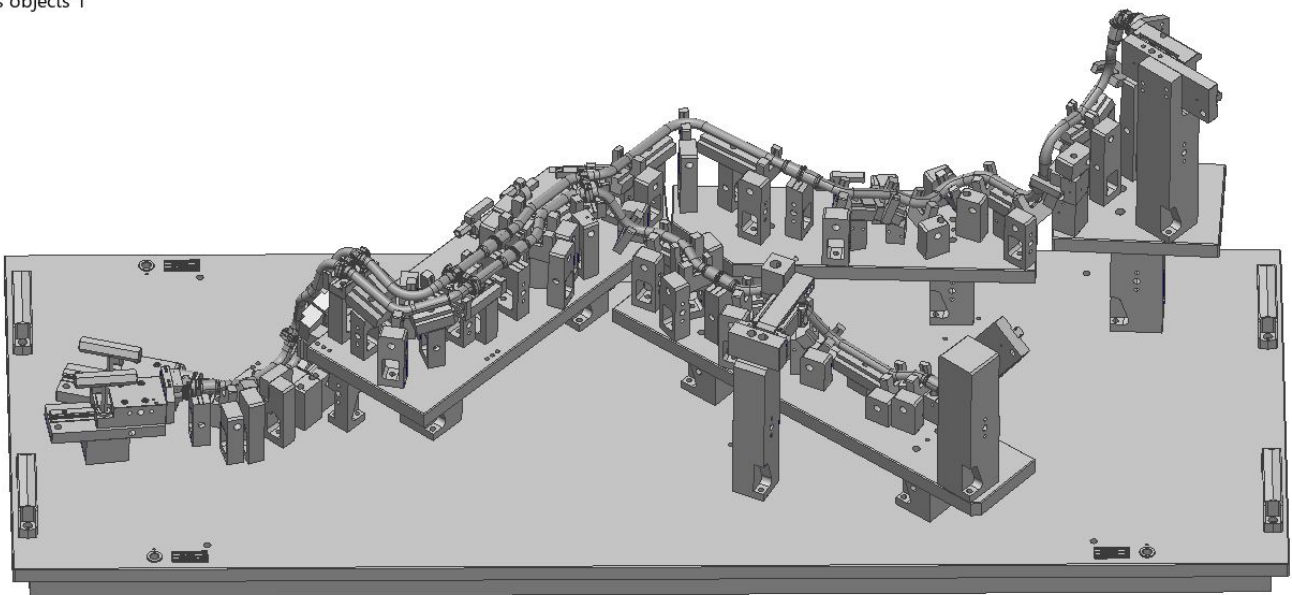


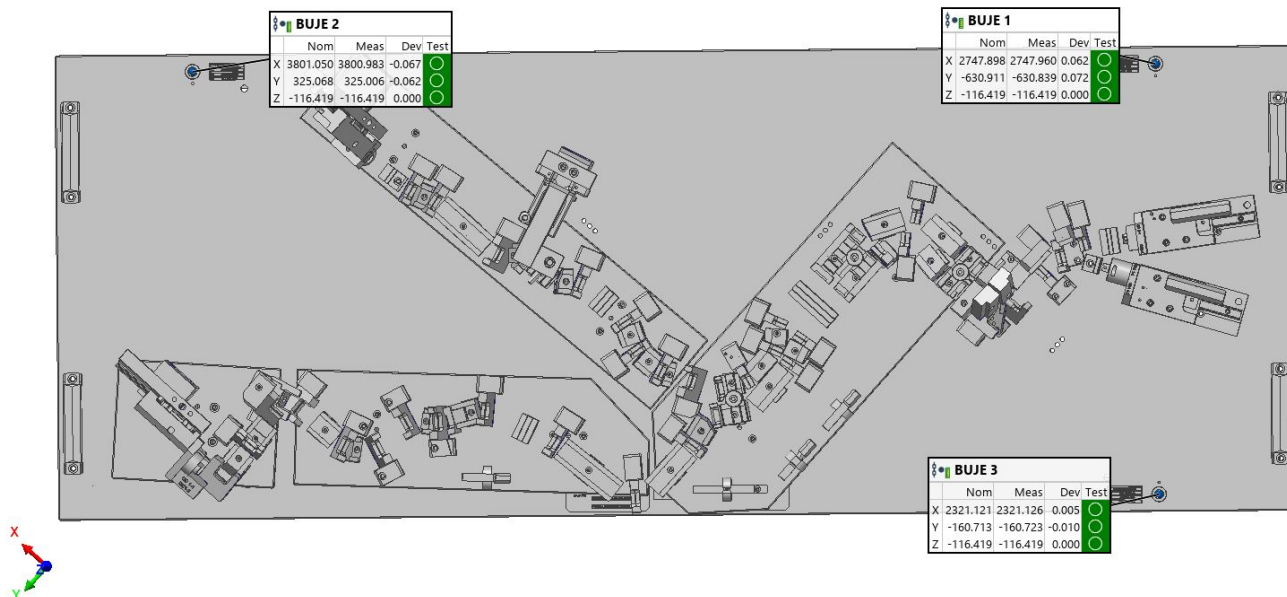
eas objects 1



Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx
Workspace: PROGRAMA
Project: AVX084 - piece 1

Part name: AVX084
Part number: 5 A69 FD5 A
Drawing : S/R
Device: MESS-BRAA-001

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

• BUJE 1

Control	Nom	Meas	Tol	Dev	Test
X	2747.898	2747.960	±0.100	0.062	Pass
Y	-630.911	-630.839	±0.100	0.072	Pass
Z	-116.419	-116.419	±0.100	0.000	Pass

• BUJE 2

Control	Nom	Meas	Tol	Dev	Test
X	3801.050	3800.983	±0.100	-0.067	Pass
Y	325.068	325.006	±0.100	-0.062	Pass
Z	-116.419	-116.419	±0.100	0.000	Pass

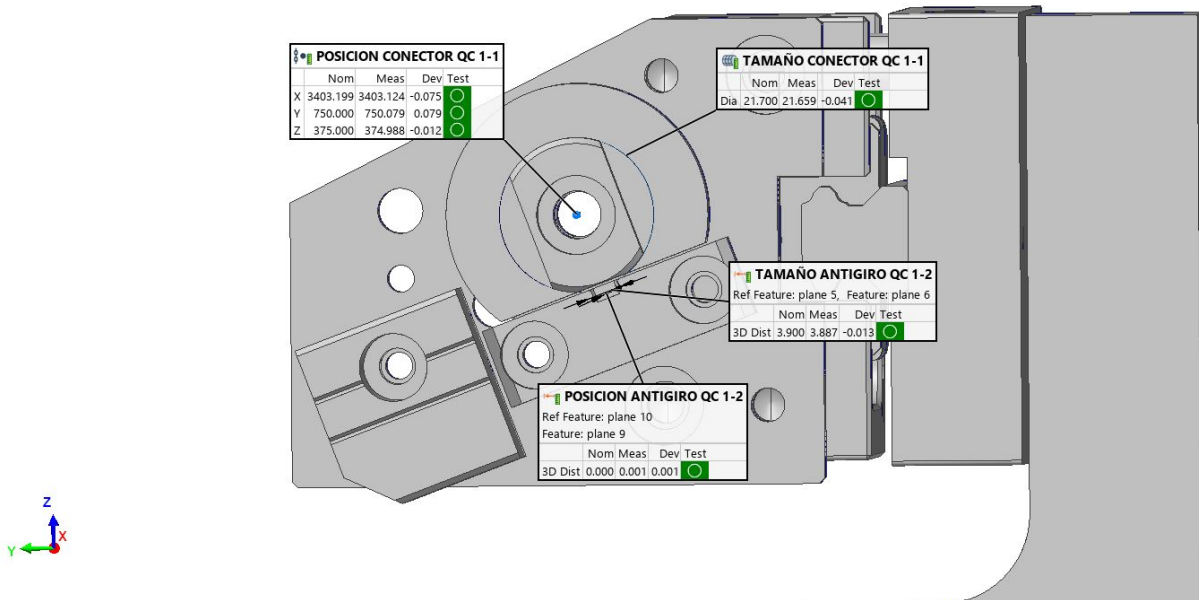
• BUJE 3

Control	Nom	Meas	Tol	Dev	Test
X	2321.121	2321.126	±0.100	0.005	Pass
Y	-160.713	-160.723	±0.100	-0.010	Pass
Z	-116.419	-116.419	±0.100	0.000	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

TAMAÑO CONECTOR QC 1-1

Control	Nom	Meas	Tol	Dev	Test
Diameter	21.700	21.659	0.000/-0.050	-0.041	Pass

• POSICION CONECTOR QC 1-1

Control	Nom	Meas	Tol	Dev	Test
X	3403.199	3403.124	±0.100	-0.075	Pass
Y	750.000	750.079	±0.100	0.079	Pass
Z	375.000	374.988	±0.100	-0.012	Pass

TAMAÑO ANTIGIRO QC 1-2

Feature: plane 6, Ref Feature: plane 5

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.900	3.887	0.000/-0.050	-0.013	Pass

POSICION ANTIGIRO QC 1-2

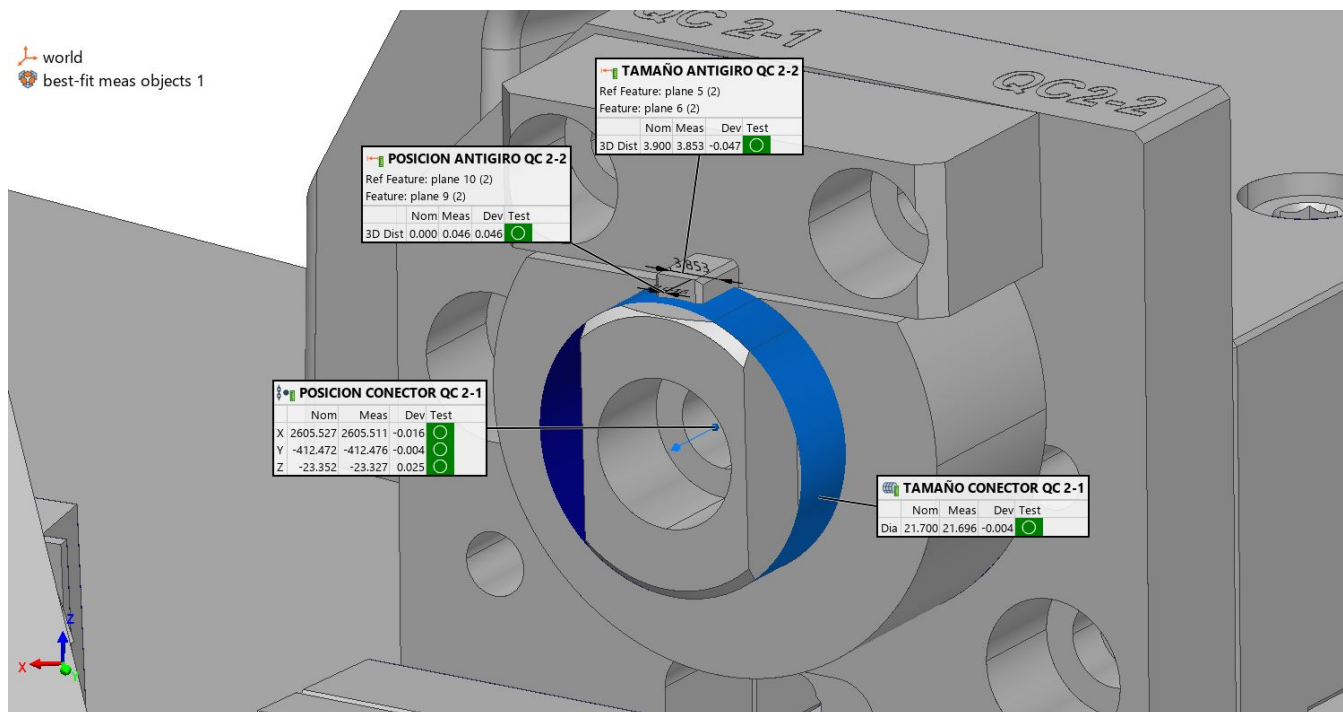
Feature: plane 9, Ref Feature: plane 10

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.001	±0.100	0.001	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

TAMAÑO CONECTOR QC 2-1

Control	Nom	Meas	Tol	Dev	Test
Diameter	21.700	21.696	0.000/-0.050	-0.004	Pass

• POSICION CONECTOR QC 2-1

Control	Nom	Meas	Tol	Dev	Test
X	2605.527	2605.511	±0.100	-0.016	Pass
Y	-412.472	-412.476	±0.100	-0.004	Pass
Z	-23.352	-23.327	±0.100	0.025	Pass

TAMAÑO ANTIGIRO QC 2-2

Feature: plane 6 (2), Ref Feature: plane 5 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.900	3.853	0.000/-0.050	-0.047	Pass

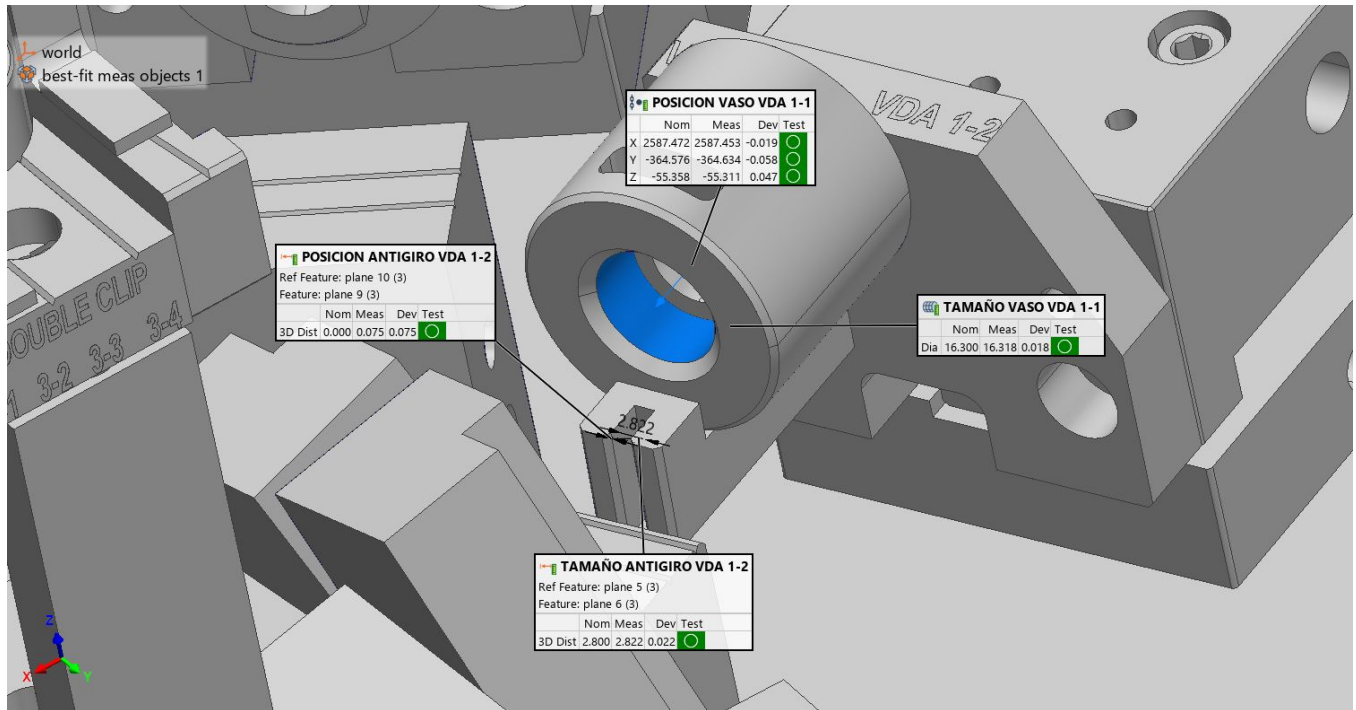
POSICION ANTIGIRO QC 2-2

Feature: plane 9 (2), Ref Feature: plane 10 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.046	±0.100	0.046	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

TAMAÑO VASO VDA 1-1

Control	Nom	Meas	Tol	Dev	Test
Diameter	16.300	16.318	+0.050/0.000	0.018	Pass

• POSICION VASO VDA 1-1

Control	Nom	Meas	Tol	Dev	Test
X	2587.472	2587.453	±0.100	-0.019	Pass
Y	-364.576	-364.634	±0.100	-0.058	Pass
Z	-55.358	-55.311	±0.100	0.047	Pass

TAMAÑO ANTIGIRO VDA 1-2

Feature: plane 6 (3), Ref Feature: plane 5 (3)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.800	2.822	+0.050/0.000	0.022	Pass

POSICION ANTIGIRO VDA 1-2

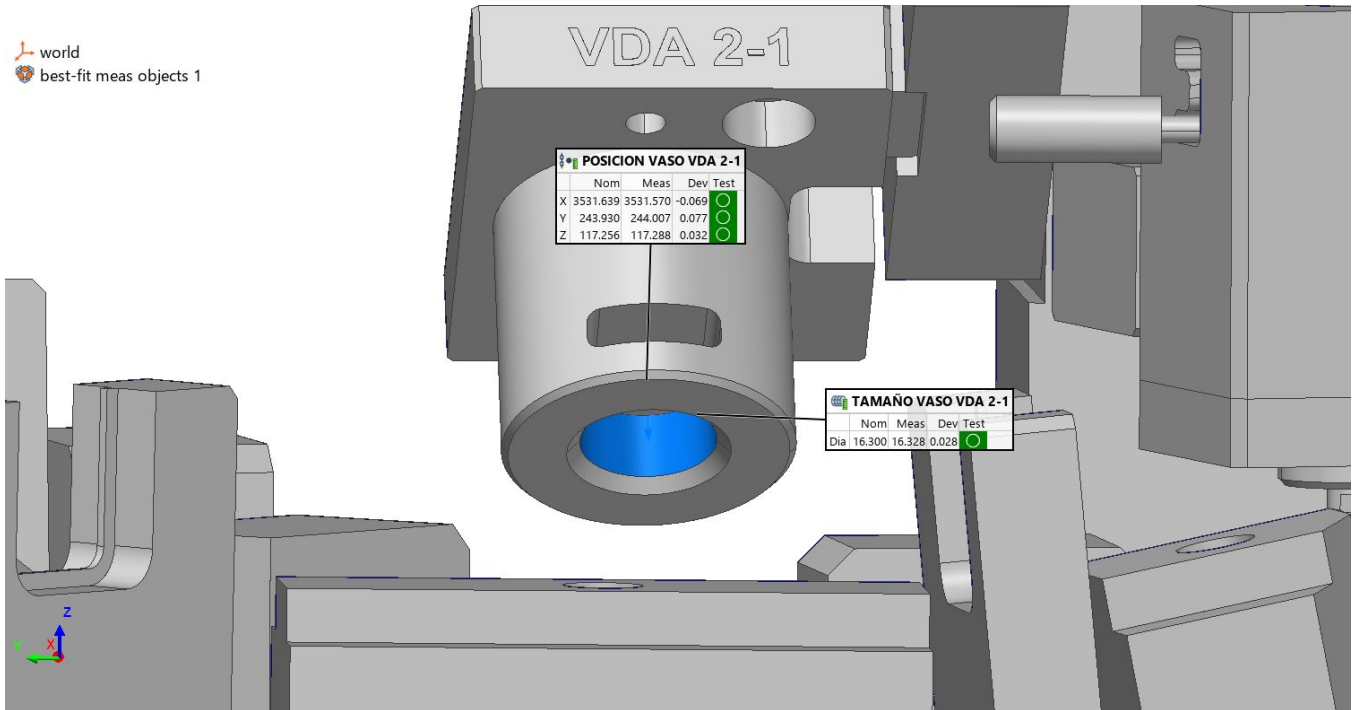
Feature: plane 9 (3), Ref Feature: plane 10 (3)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.075	±0.100	0.075	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

 world
 best-fit meas objects 1



Feature Table

Length Units Millimeters

TAMAÑO VASO VDA 2-1

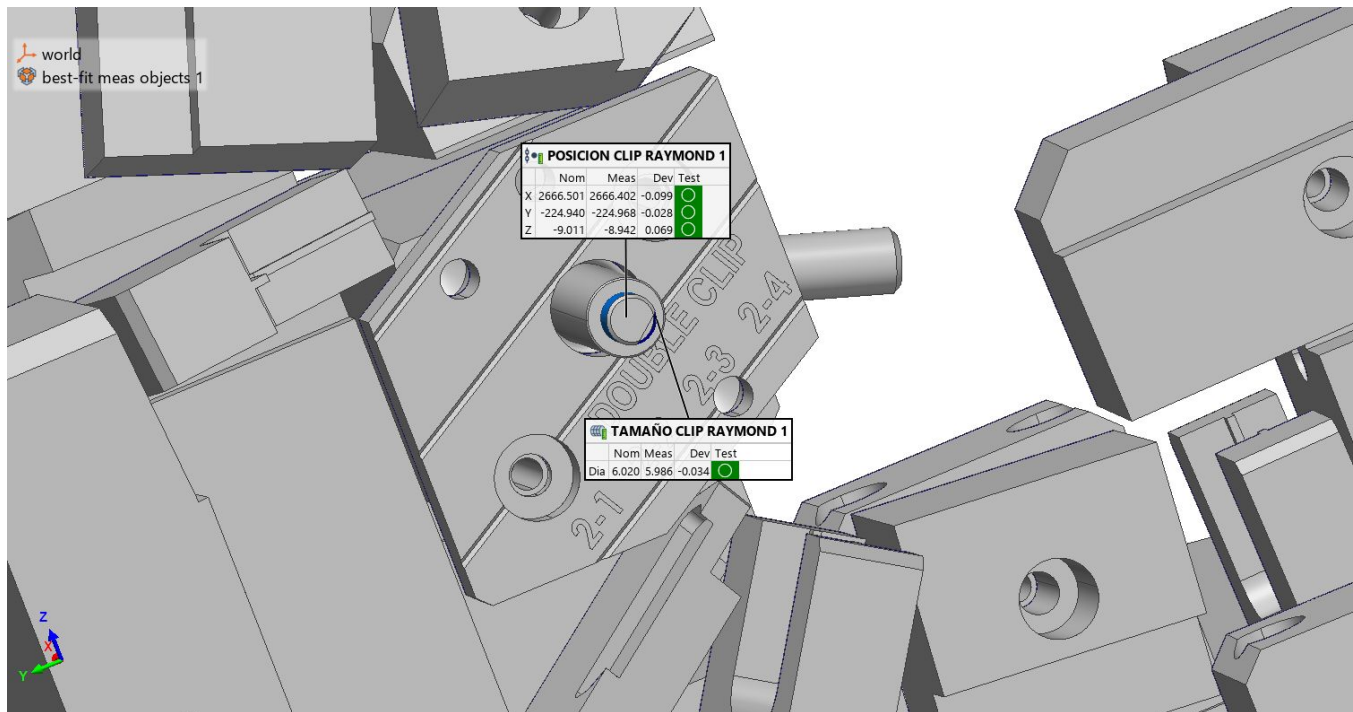
Control	Nom	Meas	Tol	Dev	Test
Diameter	16.300	16.328	+0.050/0.000	0.028	Pass

• POSICION VASO VDA 2-1

Control	Nom	Meas	Tol	Dev	Test
X	3531.639	3531.570	±0.100	-0.069	Pass
Y	243.930	244.007	±0.100	0.077	Pass
Z	117.256	117.288	±0.100	0.032	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

TAMAÑO CLIP RAYMOND 1

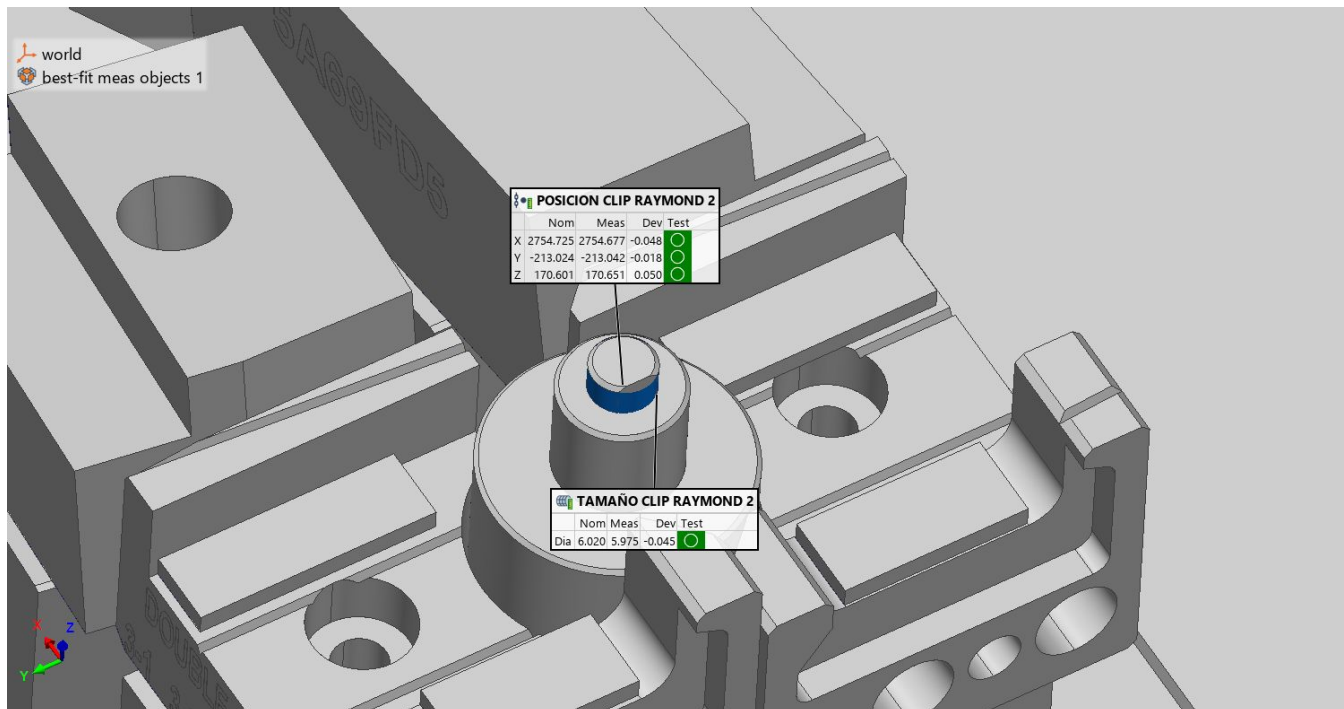
Control	Nom	Meas	Tol	Dev	Test
Diameter	6.020	5.986	0.000/-0.050	-0.034	Pass

• POSICION CLIP RAYMOND 1

Control	Nom	Meas	Tol	Dev	Test
X	2666.501	2666.402	±0.100	-0.099	Pass
Y	-224.940	-224.968	±0.100	-0.028	Pass
Z	-9.011	-8.942	±0.100	0.069	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

TAMAÑO CLIP RAYMOND 2

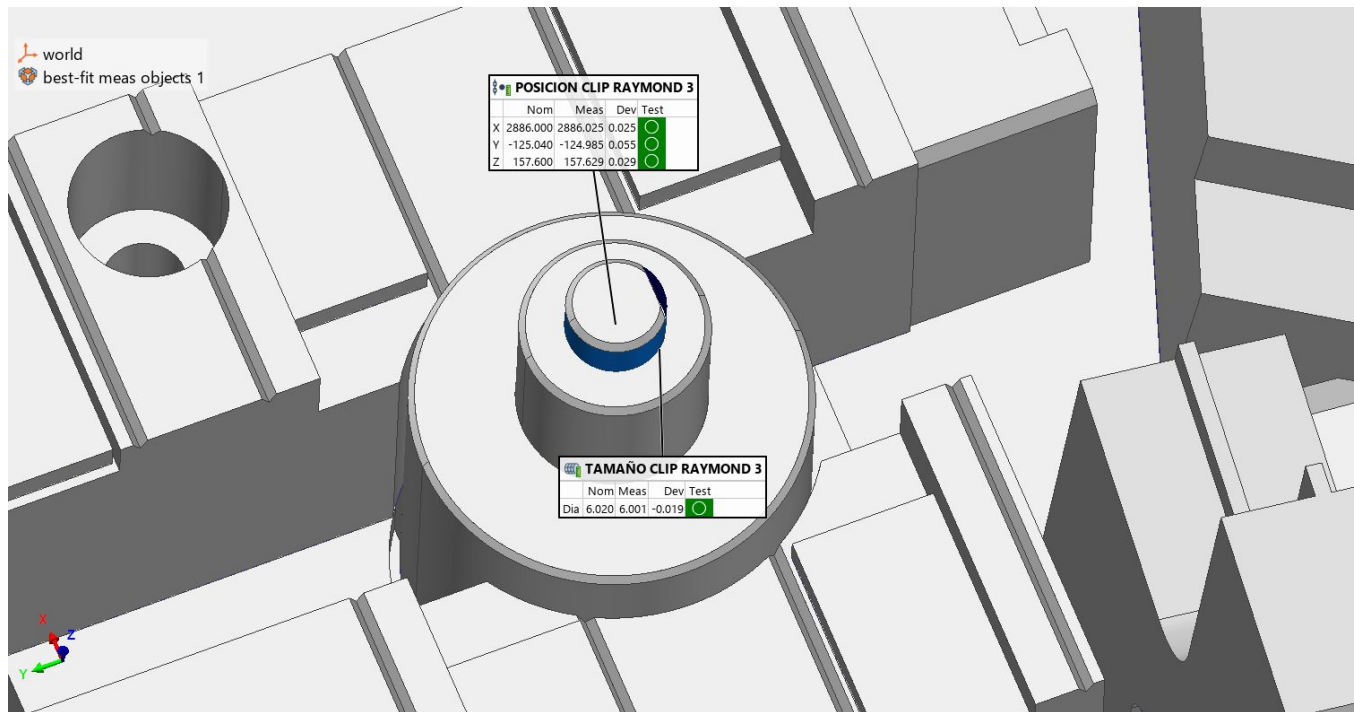
Control	Nom	Meas	Tol	Dev	Test
Diameter	6.020	5.975	0.000/-0.050	-0.045	Pass

• POSICION CLIP RAYMOND 2

Control	Nom	Meas	Tol	Dev	Test
X	2754.725	2754.677	±0.100	-0.048	Pass
Y	-213.024	-213.042	±0.100	-0.018	Pass
Z	170.601	170.651	±0.100	0.050	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

TAMAÑO CLIP RAYMOND 3

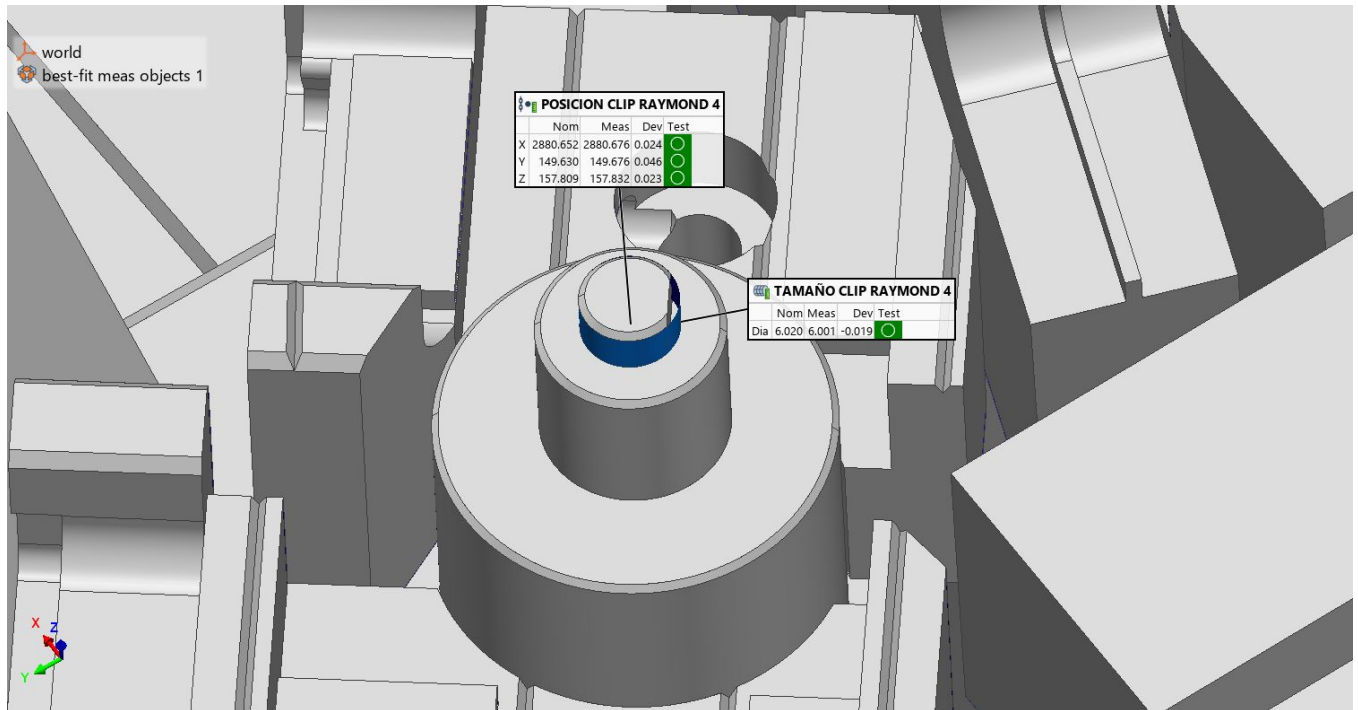
Control	Nom	Meas	Tol	Dev	Test
Diameter	6.020	6.001	0.000/-0.050	-0.019	Pass

• POSICION CLIP RAYMOND 3

Control	Nom	Meas	Tol	Dev	Test
X	2886.000	2886.025	±0.100	0.025	Pass
Y	-125.040	-124.985	±0.100	0.055	Pass
Z	157.600	157.629	±0.100	0.029	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

TAMAÑO CLIP RAYMOND 4

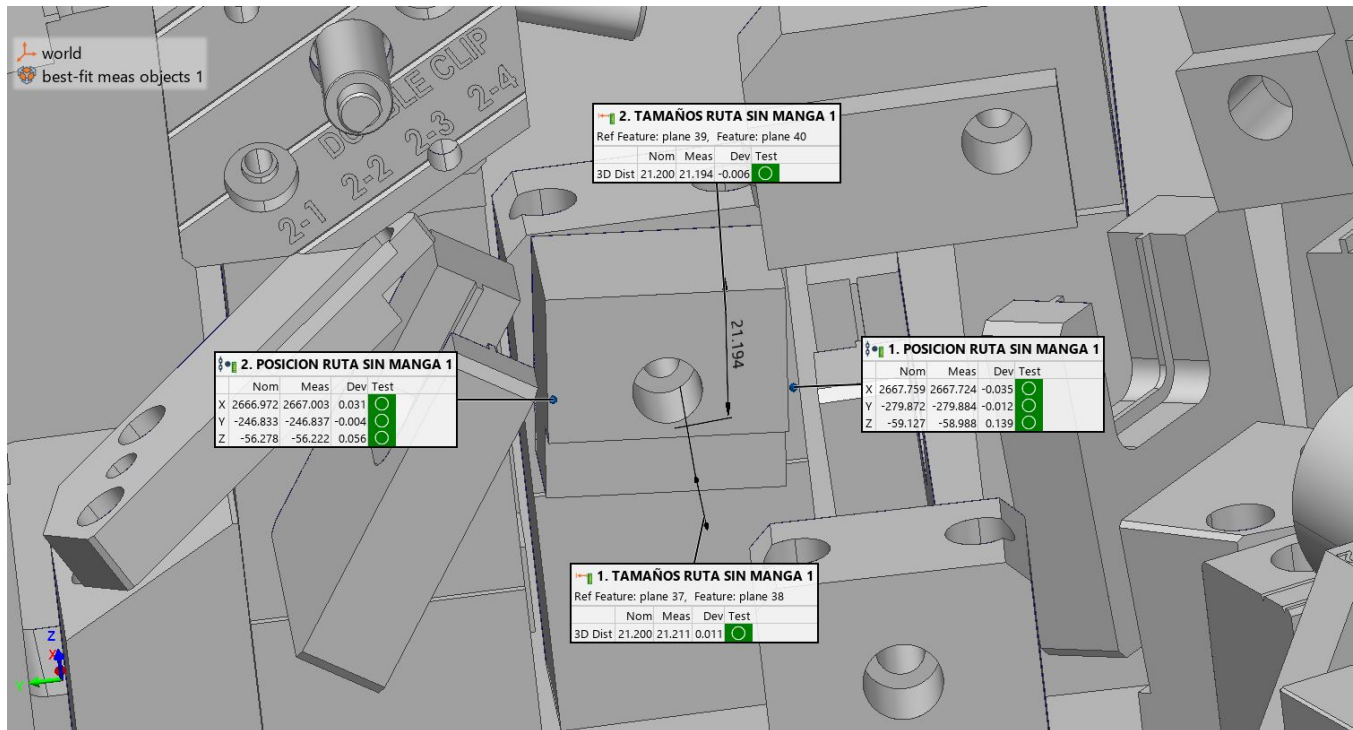
Control	Nom	Meas	Tol	Dev	Test
Diameter	6.020	6.001	0.000/-0.050	-0.019	Pass

• POSICION CLIP RAYMOND 4

Control	Nom	Meas	Tol	Dev	Test
X	2880.652	2880.676	±0.100	0.024	Pass
Y	149.630	149.676	±0.100	0.046	Pass
Z	157.809	157.832	±0.100	0.023	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 1 Feature: plane 38, Ref Feature: plane 37

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.211	±0.100	0.011	Pass

2. TAMAÑOS RUTA SIN MANGA 1 Feature: plane 40, Ref Feature: plane 39

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.194	±0.100	-0.006	Pass

• 1. POSICION RUTA SIN MANGA 1

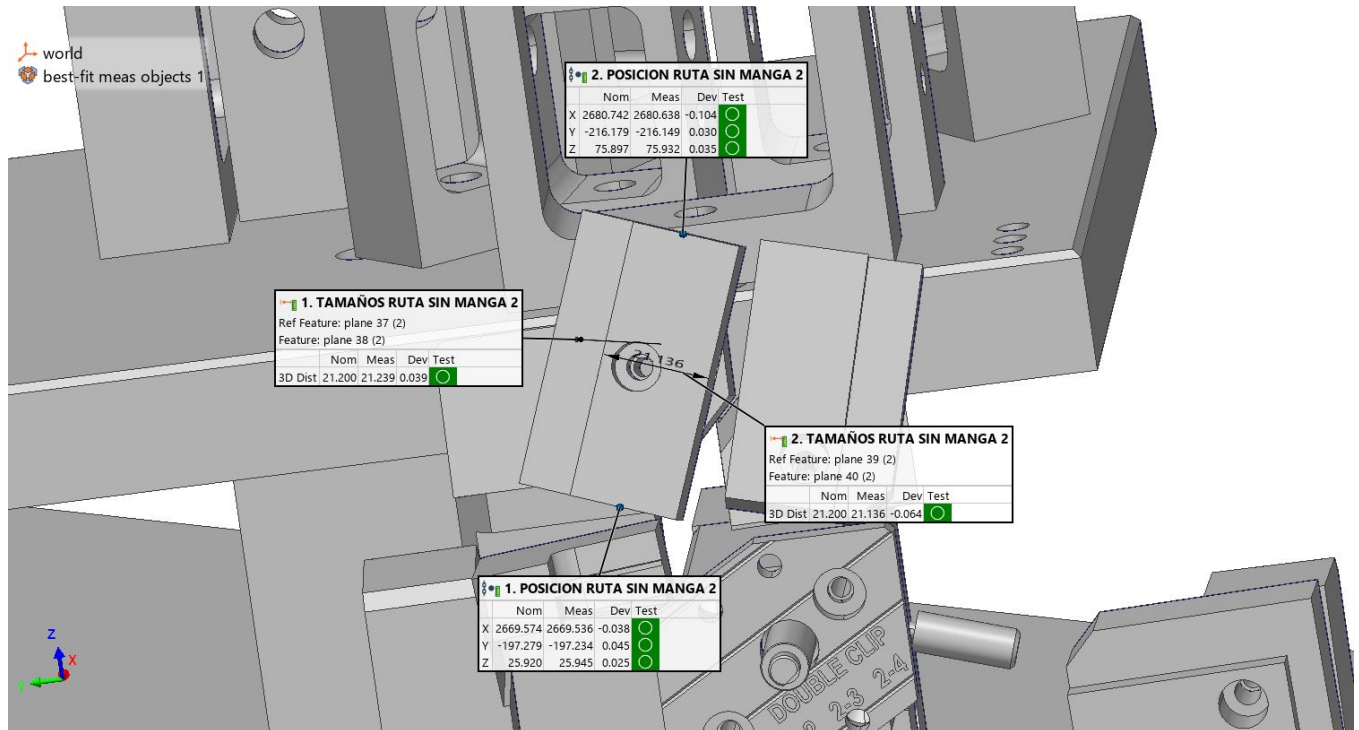
Control	Nom	Meas	Tol	Dev	Test
X	2667.759	2667.724	±0.150	-0.035	Pass
Y	-279.872	-279.884	±0.150	-0.012	Pass
Z	-59.127	-58.988	±0.150	0.139	Pass

• 2. POSICION RUTA SIN MANGA 1

Control	Nom	Meas	Tol	Dev	Test
X	2666.972	2667.003	±0.150	0.031	Pass
Y	-246.833	-246.837	±0.150	-0.004	Pass
Z	-56.278	-56.222	±0.150	0.056	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 2 Feature: plane 38 (2), Ref Feature: plane 37 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.239	±0.100	0.039	Pass

2. TAMAÑOS RUTA SIN MANGA 2 Feature: plane 40 (2), Ref Feature: plane 39 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.136	±0.100	-0.064	Pass

• 1. POSICION RUTA SIN MANGA 2

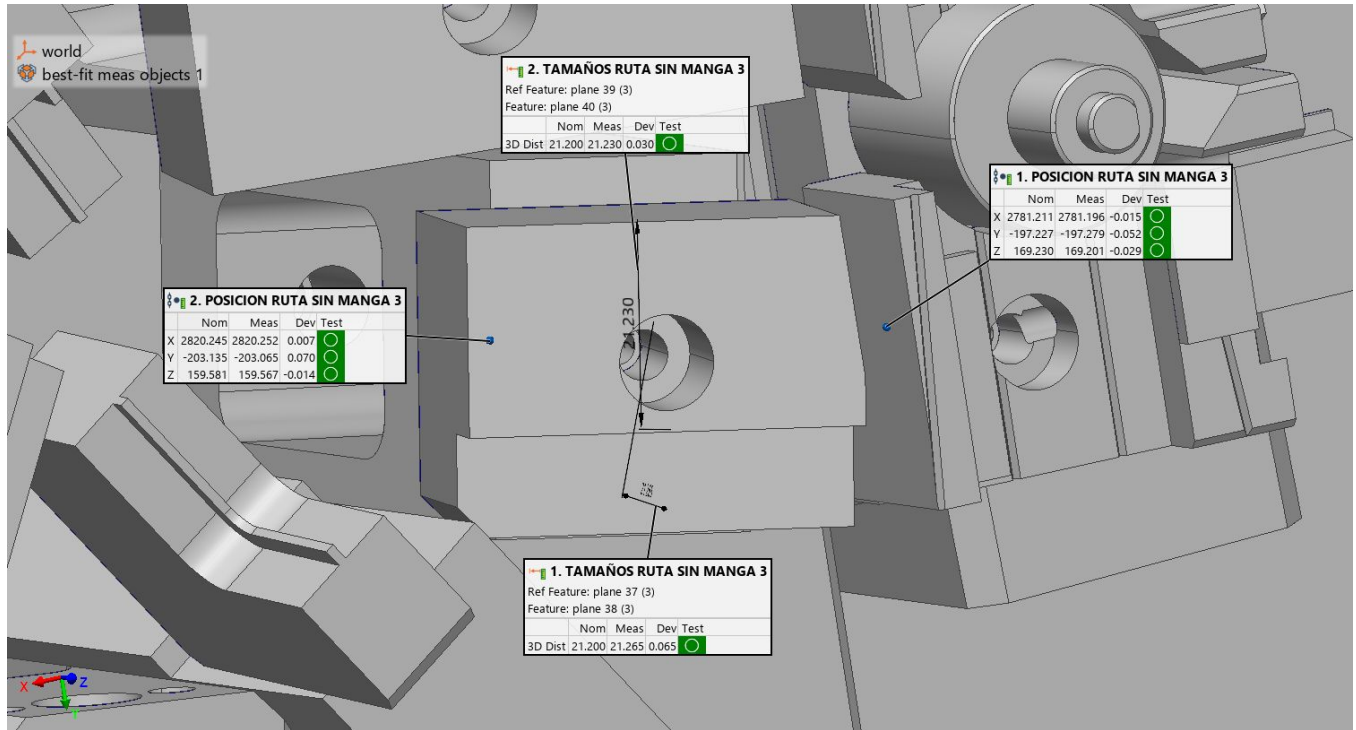
Control	Nom	Meas	Tol	Dev	Test
X	2669.574	2669.536	±0.150	-0.038	Pass
Y	-197.279	-197.234	±0.150	0.045	Pass
Z	25.920	25.945	±0.150	0.025	Pass

• 2. POSICION RUTA SIN MANGA 2

Control	Nom	Meas	Tol	Dev	Test
X	2680.742	2680.638	±0.150	-0.104	Pass
Y	-216.179	-216.149	±0.150	0.030	Pass
Z	75.897	75.932	±0.150	0.035	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 3

Feature: plane 38 (3), Ref Feature: plane 37 (3)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.265	±0.100	0.065	Pass

2. TAMAÑOS RUTA SIN MANGA 3

Feature: plane 40 (3), Ref Feature: plane 39 (3)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.230	±0.100	0.030	Pass

• 1. POSICION RUTA SIN MANGA 3

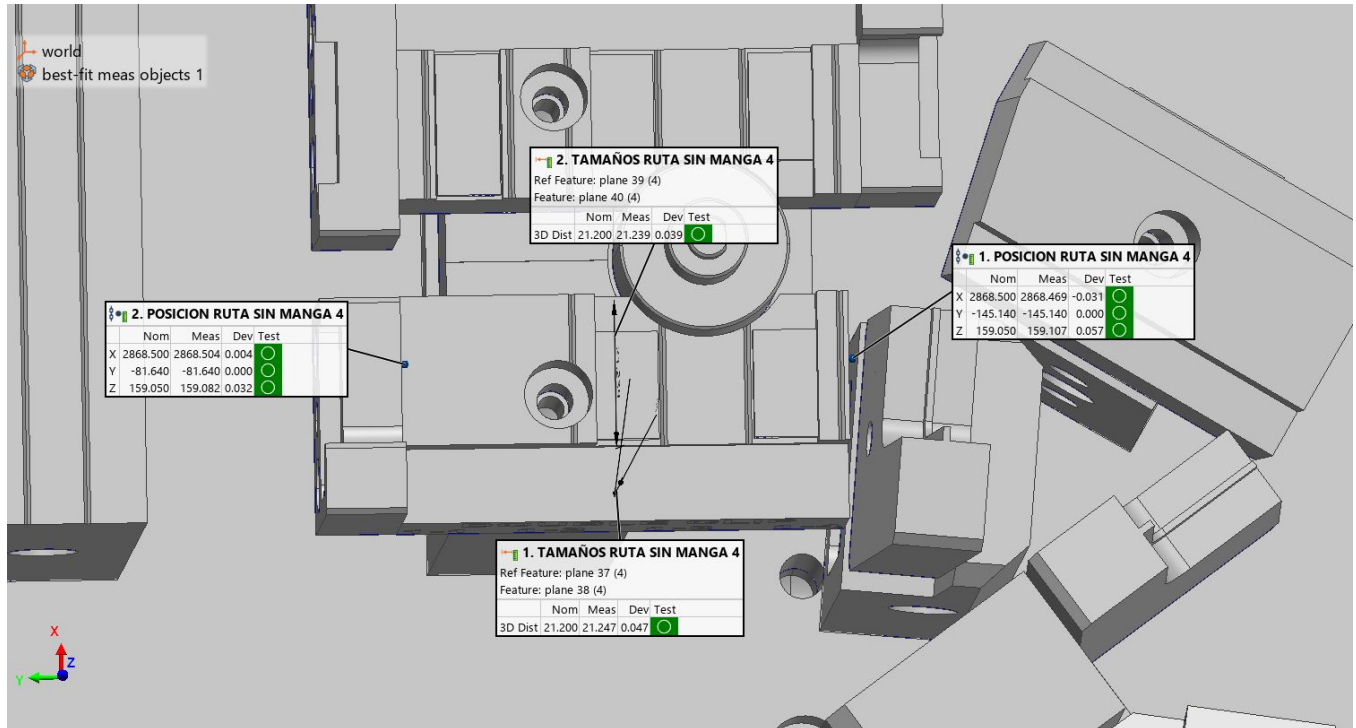
Control	Nom	Meas	Tol	Dev	Test
X	2781.211	2781.196	±0.150	-0.015	Pass
Y	-197.227	-197.279	±0.150	-0.052	Pass
Z	169.230	169.201	±0.150	-0.029	Pass

• 2. POSICION RUTA SIN MANGA 3

Control	Nom	Meas	Tol	Dev	Test
X	2820.245	2820.252	±0.150	0.007	Pass
Y	-203.135	-203.065	±0.150	0.070	Pass
Z	159.581	159.567	±0.150	-0.014	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 4 Feature: plane 38 (4), Ref Feature: plane 37 (4)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.247	±0.100	0.047	Pass

2. TAMAÑOS RUTA SIN MANGA 4 Feature: plane 40 (4), Ref Feature: plane 39 (4)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.239	±0.100	0.039	Pass

• 1. POSICION RUTA SIN MANGA 4

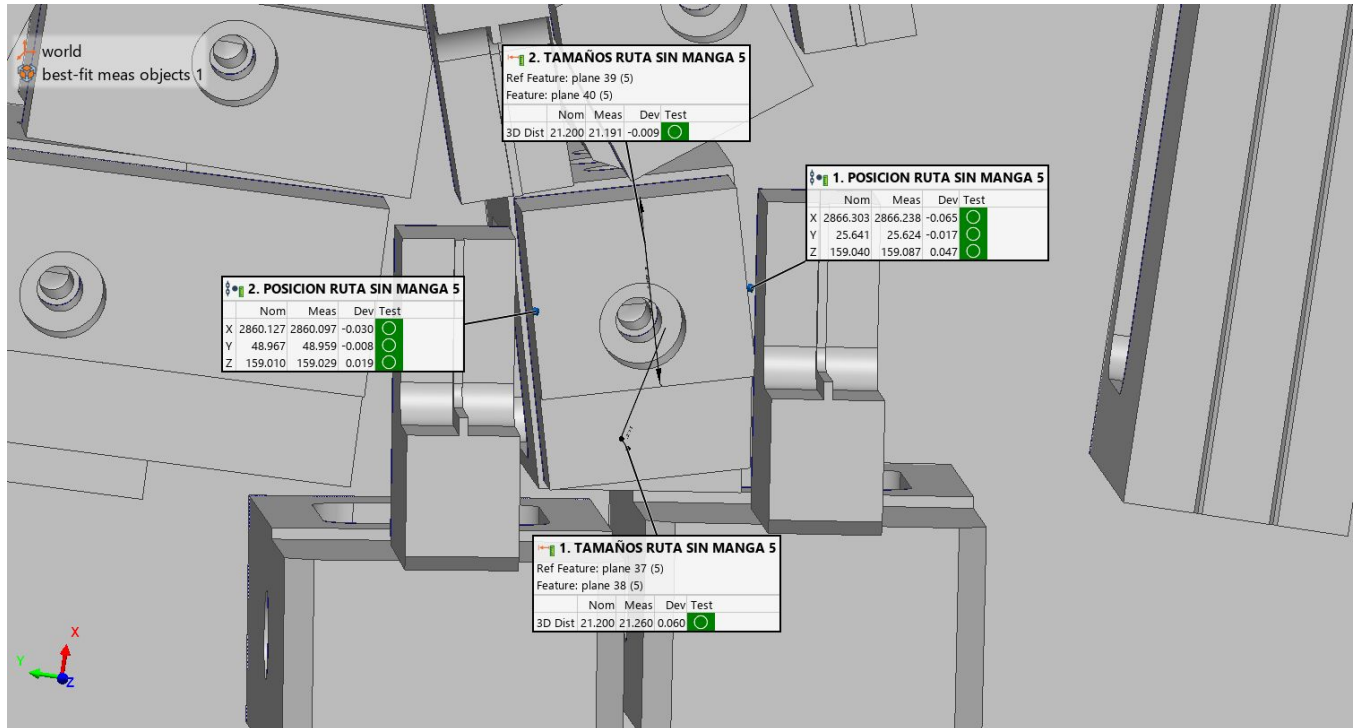
Control	Nom	Meas	Tol	Dev	Test
X	2868.500	2868.469	±0.150	-0.031	Pass
Y	-145.140	-145.140	±0.150	0.000	Pass
Z	159.050	159.107	±0.150	0.057	Pass

• 2. POSICION RUTA SIN MANGA 4

Control	Nom	Meas	Tol	Dev	Test
X	2868.500	2868.504	±0.150	0.004	Pass
Y	-81.640	-81.640	±0.150	0.000	Pass
Z	159.050	159.082	±0.150	0.032	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 5 Feature: plane 38 (5), Ref Feature: plane 37 (5)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.260	±0.100	0.060	Pass

2. TAMAÑOS RUTA SIN MANGA 5 Feature: plane 40 (5), Ref Feature: plane 39 (5)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.191	±0.100	-0.009	Pass

• 1. POSICION RUTA SIN MANGA 5

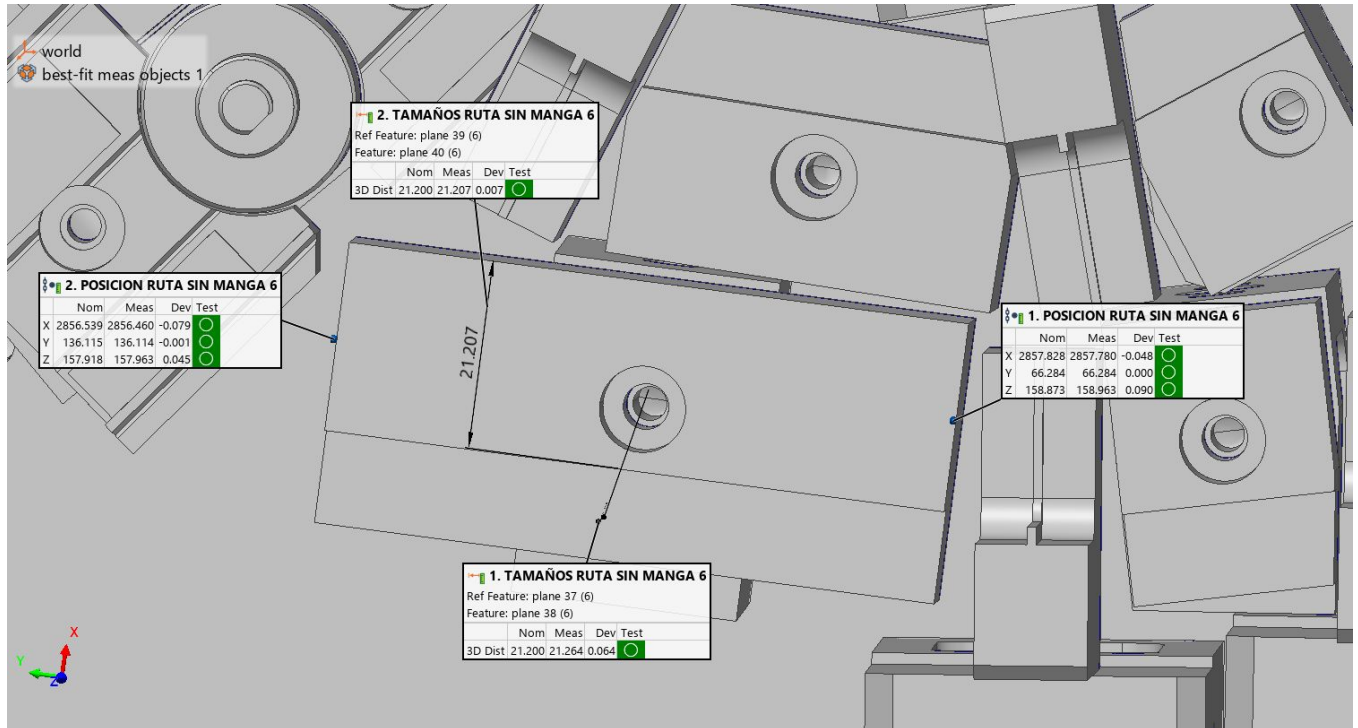
Control	Nom	Meas	Tol	Dev	Test
X	2866.303	2866.238	±0.150	-0.065	Pass
Y	25.641	25.624	±0.150	-0.017	Pass
Z	159.040	159.087	±0.150	0.047	Pass

• 2. POSICION RUTA SIN MANGA 5

Control	Nom	Meas	Tol	Dev	Test
X	2860.127	2860.097	±0.150	-0.030	Pass
Y	48.967	48.959	±0.150	-0.008	Pass
Z	159.010	159.029	±0.150	0.019	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 6 Feature: plane 38 (6), Ref Feature: plane 37 (6)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.264	±0.100	0.064	Pass

2. TAMAÑOS RUTA SIN MANGA 6 Feature: plane 40 (6), Ref Feature: plane 39 (6)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.207	±0.100	0.007	Pass

• 1. POSICION RUTA SIN MANGA 6

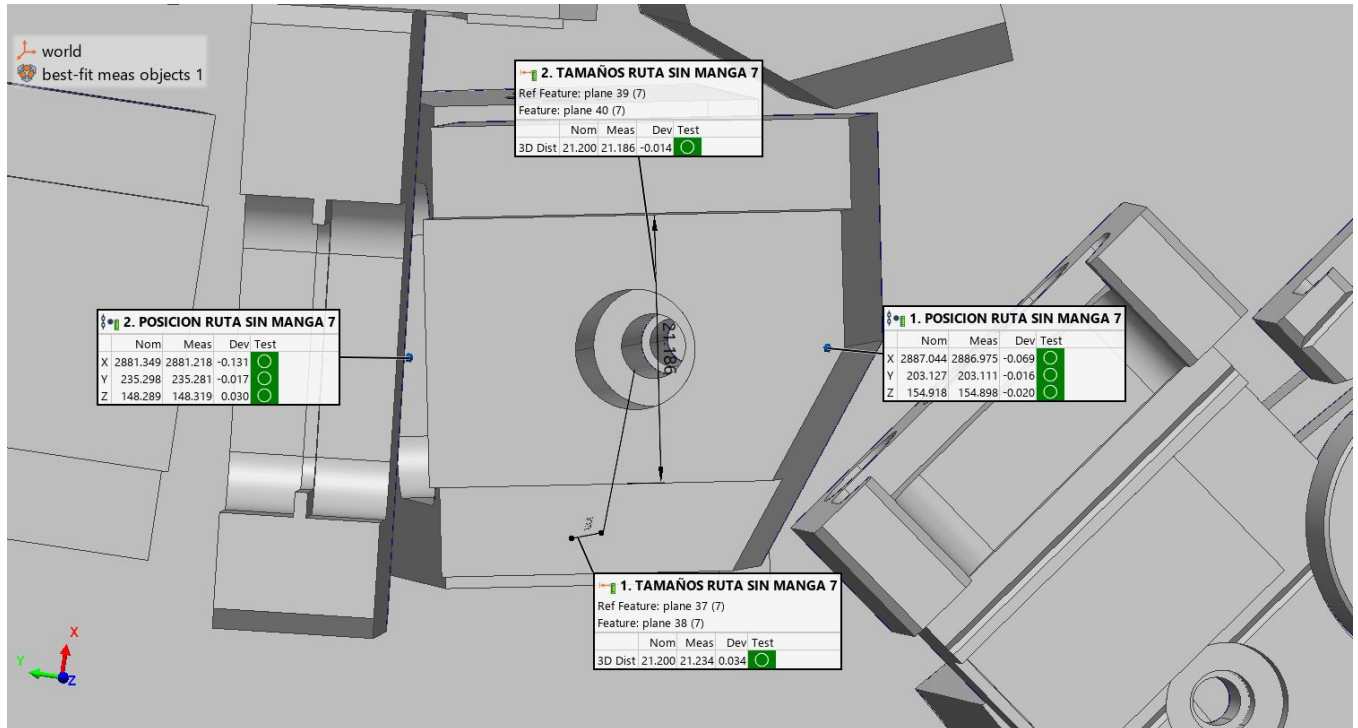
Control	Nom	Meas	Tol	Dev	Test
X	2857.828	2857.780	±0.150	-0.048	Pass
Y	66.284	66.284	±0.150	0.000	Pass
Z	158.873	158.963	±0.150	0.090	Pass

• 2. POSICION RUTA SIN MANGA 6

Control	Nom	Meas	Tol	Dev	Test
X	2856.539	2856.460	±0.150	-0.079	Pass
Y	136.115	136.114	±0.150	-0.001	Pass
Z	157.918	157.963	±0.150	0.045	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



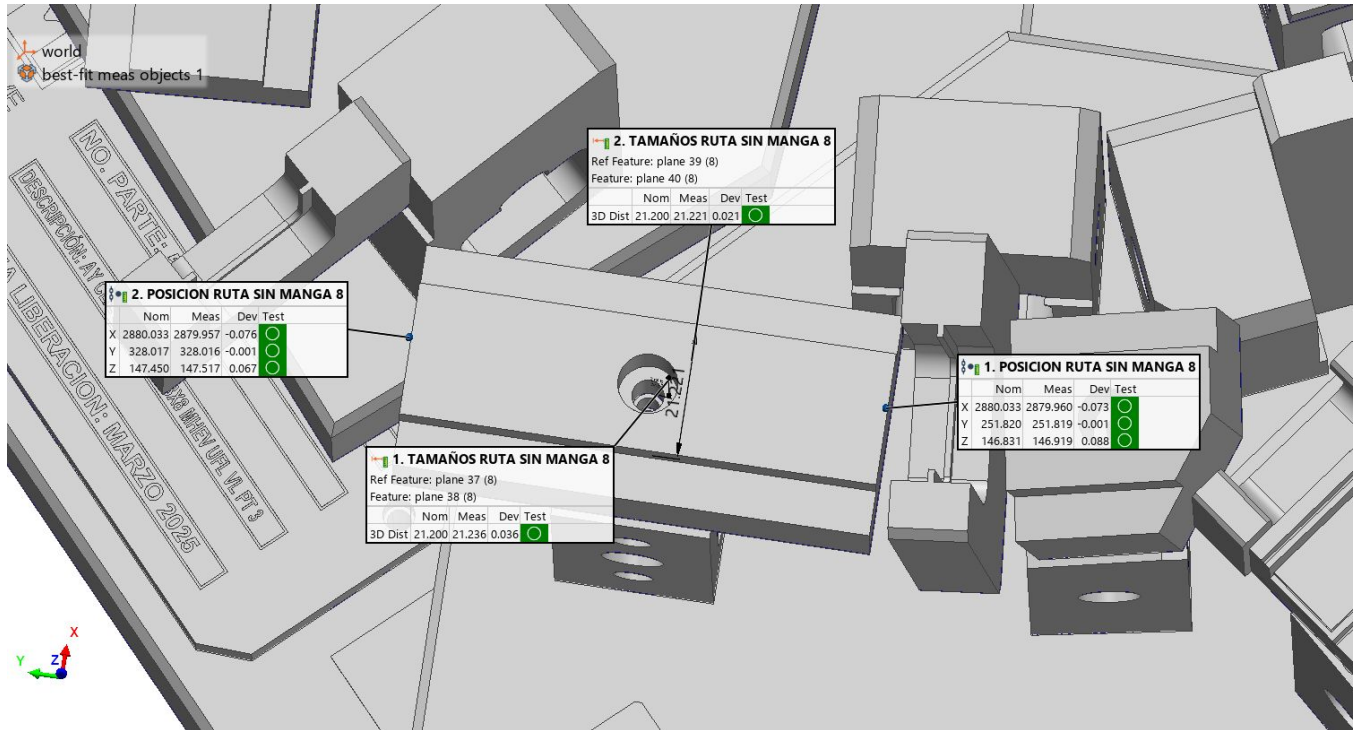
Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 7			Feature: plane 38 (7), Ref Feature: plane 37 (7)		
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.234	±0.100	0.034	Pass
2. TAMAÑOS RUTA SIN MANGA 7			Feature: plane 40 (7), Ref Feature: plane 39 (7)		
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.186	±0.100	-0.014	Pass
• 1. POSICION RUTA SIN MANGA 7					
Control	Nom	Meas	Tol	Dev	Test
X	2887.044	2886.975	±0.150	-0.069	Pass
Y	203.127	203.111	±0.150	-0.016	Pass
Z	154.918	154.898	±0.150	-0.020	Pass
• 2. POSICION RUTA SIN MANGA 7					
Control	Nom	Meas	Tol	Dev	Test
X	2881.349	2881.218	±0.150	-0.131	Pass
Y	235.298	235.281	±0.150	-0.017	Pass
Z	148.289	148.319	±0.150	0.030	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 8 Feature: plane 38 (8), Ref Feature: plane 37 (8)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.236	±0.100	0.036	Pass

2. TAMAÑOS RUTA SIN MANGA 8 Feature: plane 40 (8), Ref Feature: plane 39 (8)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.221	±0.100	0.021	Pass

• 1. POSICION RUTA SIN MANGA 8

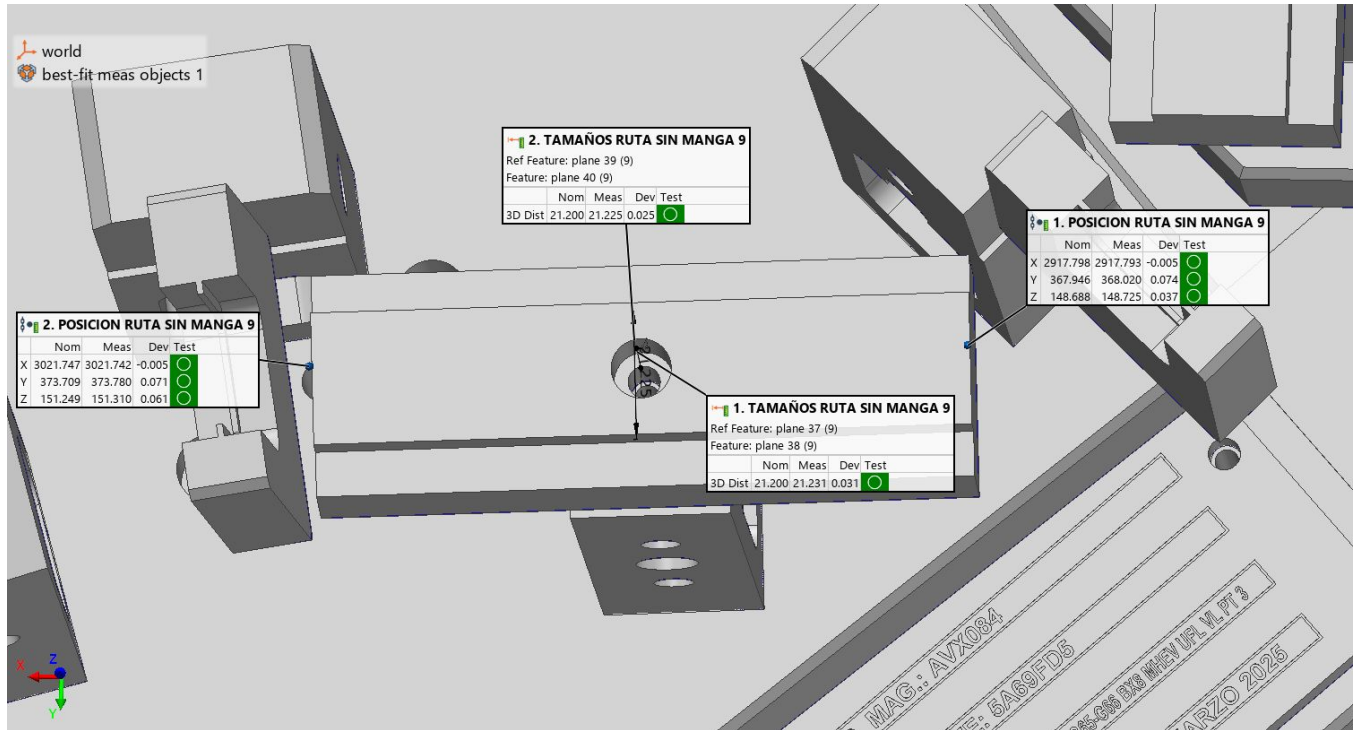
Control	Nom	Meas	Tol	Dev	Test
X	2880.033	2879.960	±0.150	-0.073	Pass
Y	251.820	251.819	±0.150	-0.001	Pass
Z	146.831	146.919	±0.150	0.088	Pass

• 2. POSICION RUTA SIN MANGA 8

Control	Nom	Meas	Tol	Dev	Test
X	2880.033	2879.957	±0.150	-0.076	Pass
Y	328.017	328.016	±0.150	-0.001	Pass
Z	147.450	147.517	±0.150	0.067	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 9

Feature: plane 38 (9), Ref Feature: plane 37 (9)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.231	±0.100	0.031	Pass

2. TAMAÑOS RUTA SIN MANGA 9

Feature: plane 40 (9), Ref Feature: plane 39 (9)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.225	±0.100	0.025	Pass

1. POSICION RUTA SIN MANGA 9

Control	Nom	Meas	Tol	Dev	Test
X	2917.798	2917.793	±0.150	-0.005	Pass
Y	367.946	368.020	±0.150	0.074	Pass
Z	148.688	148.725	±0.150	0.037	Pass

2. POSICION RUTA SIN MANGA 9

Control	Nom	Meas	Tol	Dev	Test
X	3021.747	3021.742	±0.150	-0.005	Pass
Y	373.709	373.780	±0.150	0.071	Pass
Z	151.249	151.310	±0.150	0.061	Pass

Customer: MAGOVE

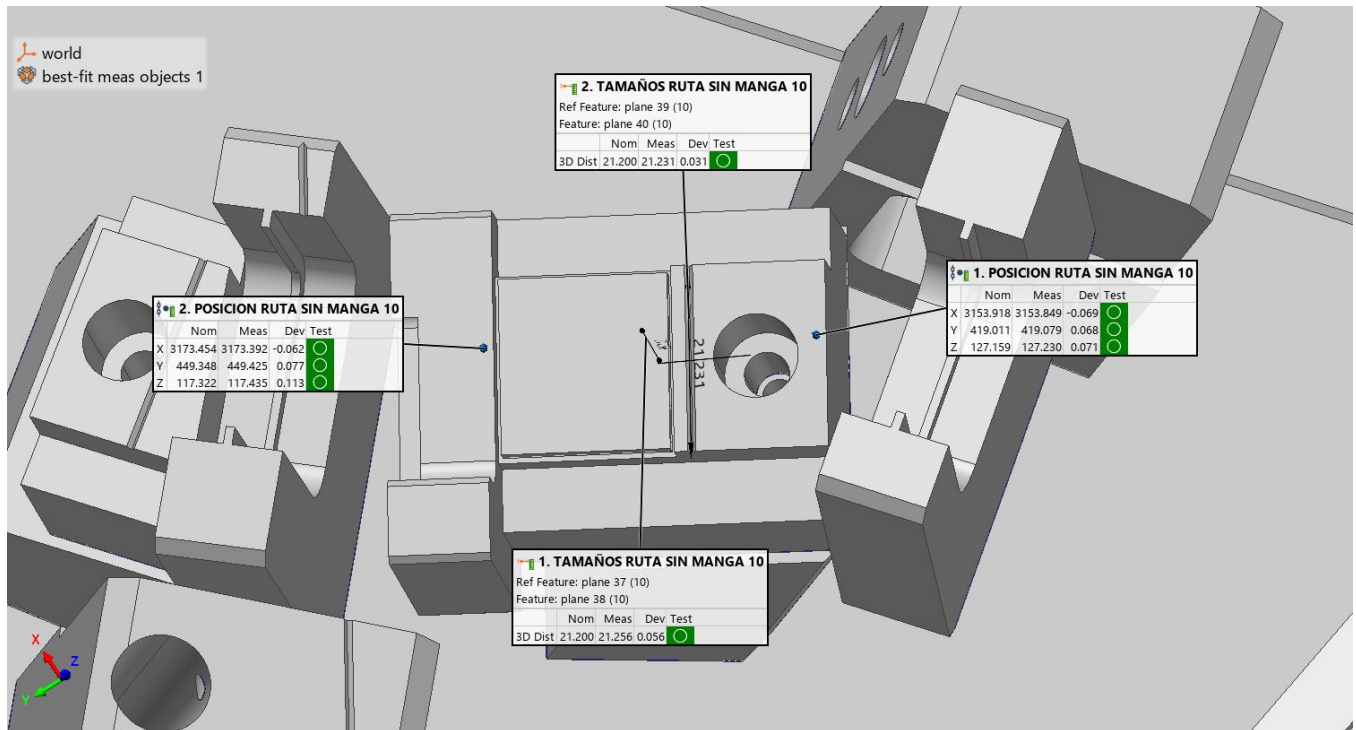
Operator: Felipe Martinez

E-mail: felipe.martinez@mess.com.mx

Part name: AVX084

Part number: 5 A69 FD5 A

Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 10 Feature: plane 38 (10), Ref Feature: plane 37 (10)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.256	±0.100	0.056	Pass

2. TAMAÑOS RUTA SIN MANGA 10 Feature: plane 40 (10), Ref Feature: plane 39 (10)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.231	±0.100	0.031	Pass

• 1. POSICION RUTA SIN MANGA 10

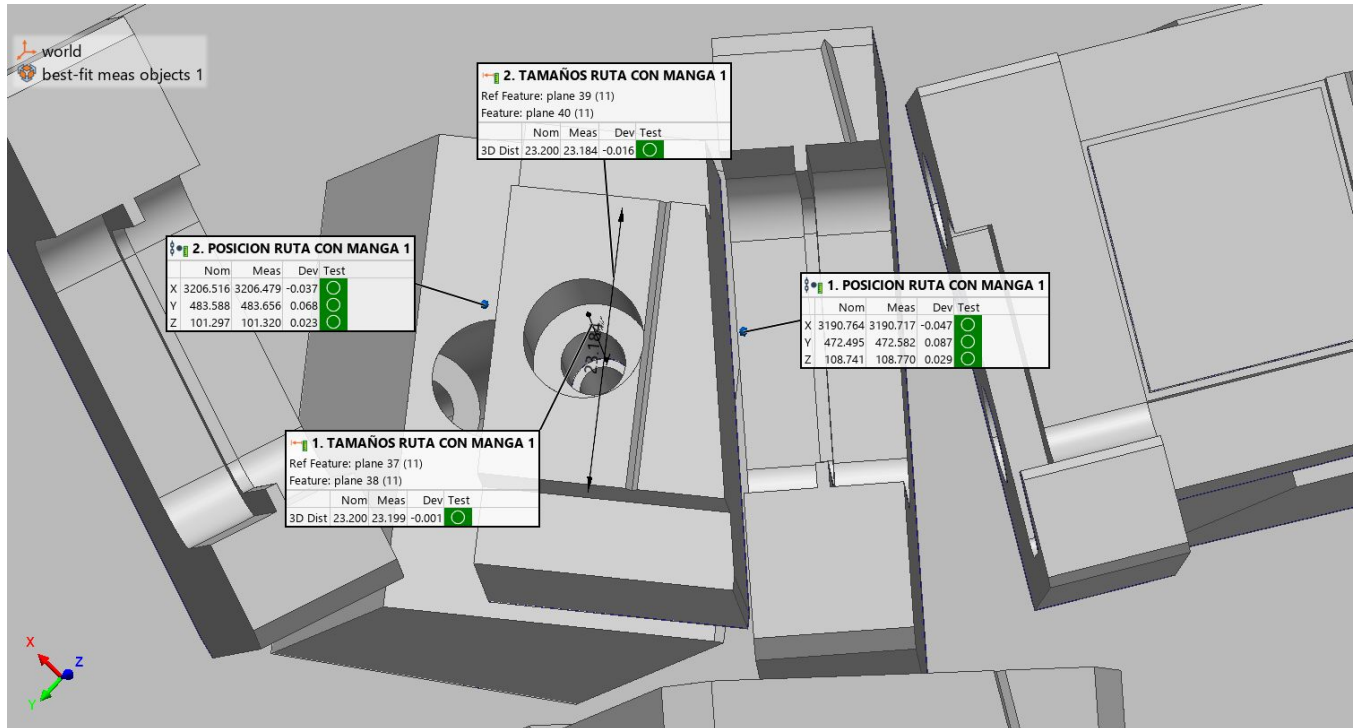
Control	Nom	Meas	Tol	Dev	Test
X	3153.918	3153.849	±0.150	-0.069	Pass
Y	419.011	419.079	±0.150	0.068	Pass
Z	127.159	127.230	±0.150	0.071	Pass

• 2. POSICION RUTA SIN MANGA 10

Control	Nom	Meas	Tol	Dev	Test
X	3173.454	3173.392	±0.150	-0.062	Pass
Y	449.348	449.425	±0.150	0.077	Pass
Z	117.322	117.435	±0.150	0.113	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA CON MANGA 1 Feature: plane 38 (11), Ref Feature: plane 37 (11)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.199	±0.100	-0.001	Pass

2. TAMAÑOS RUTA CON MANGA 1 Feature: plane 40 (11), Ref Feature: plane 39 (11)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.184	±0.100	-0.016	Pass

• 1. POSICION RUTA CON MANGA 1

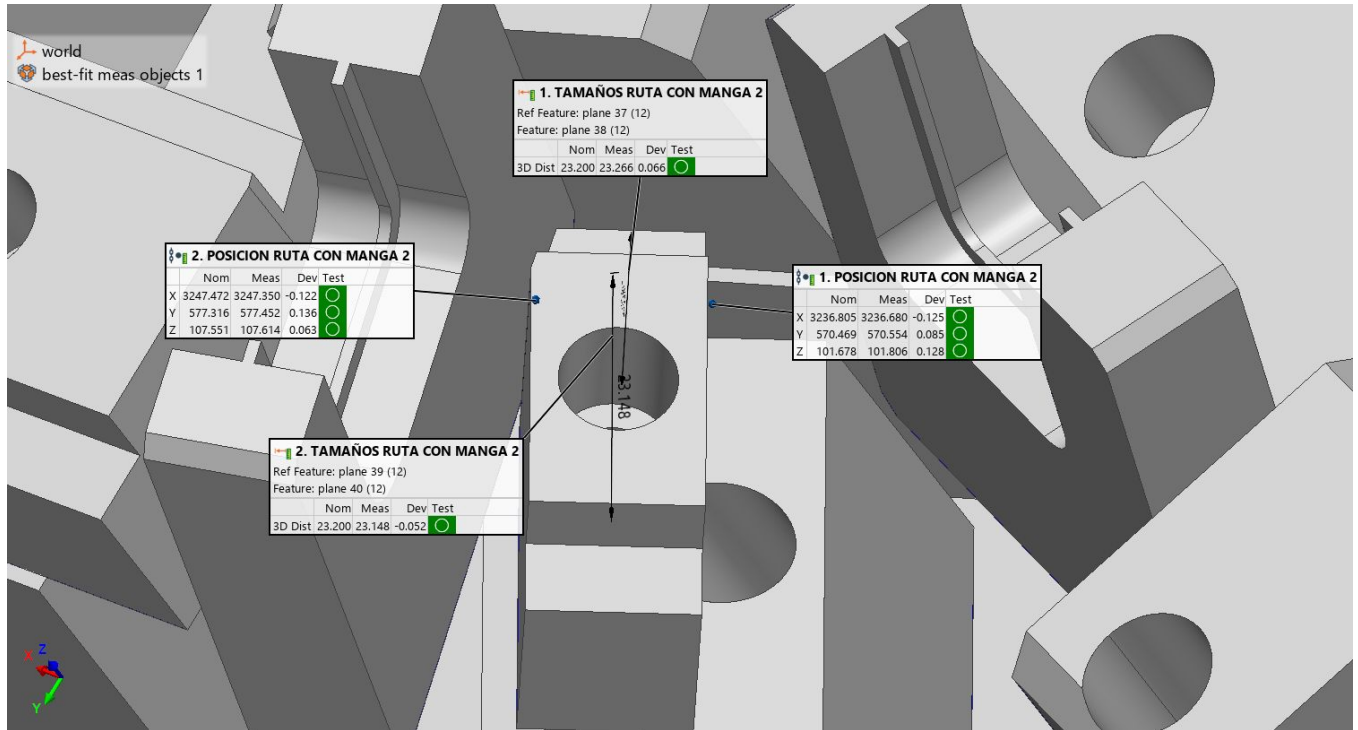
Control	Nom	Meas	Tol	Dev	Test
X	3190.764	3190.717	±0.150	-0.047	Pass
Y	472.495	472.582	±0.150	0.087	Pass
Z	108.741	108.770	±0.150	0.029	Pass

• 2. POSICION RUTA CON MANGA 1

Control	Nom	Meas	Tol	Dev	Test
X	3206.516	3206.479	±0.150	-0.037	Pass
Y	483.588	483.656	±0.150	0.068	Pass
Z	101.297	101.320	±0.150	0.023	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA CON MANGA 2

Feature: plane 38 (12), Ref Feature: plane 37 (12)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.266	±0.100	0.066	Pass

2. TAMAÑOS RUTA CON MANGA 2

Feature: plane 40 (12), Ref Feature: plane 39 (12)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.148	±0.100	-0.052	Pass

1. POSICION RUTA CON MANGA 2

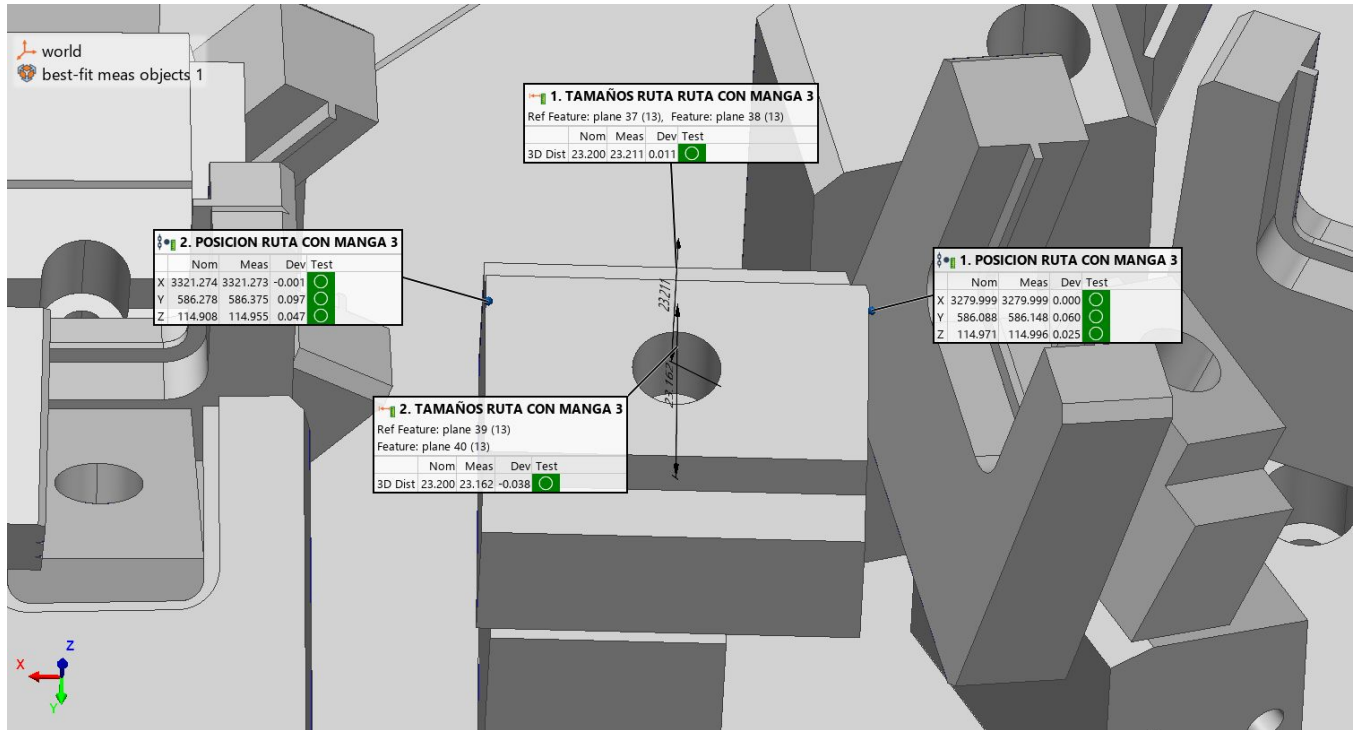
Control	Nom	Meas	Tol	Dev	Test
X	3236.805	3236.680	±0.150	-0.125	Pass
Y	570.469	570.554	±0.150	0.085	Pass
Z	101.678	101.806	±0.150	0.128	Pass

2. POSICION RUTA CON MANGA 2

Control	Nom	Meas	Tol	Dev	Test
X	3247.472	3247.350	±0.150	-0.122	Pass
Y	577.316	577.452	±0.150	0.136	Pass
Z	107.551	107.614	±0.150	0.063	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA RUTA CON MANGA 3

Feature: plane 38 (13), Ref Feature: plane 37 (13)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.211	±0.100	0.011	Pass

2. TAMAÑOS RUTA CON MANGA 3

Feature: plane 40 (13), Ref Feature: plane 39 (13)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.162	±0.100	-0.038	Pass

• 1. POSICION RUTA CON MANGA 3

Control	Nom	Meas	Tol	Dev	Test
X	3279.999	3279.999	±0.150	0.000	Pass
Y	586.088	586.148	±0.150	0.060	Pass
Z	114.971	114.996	±0.150	0.025	Pass

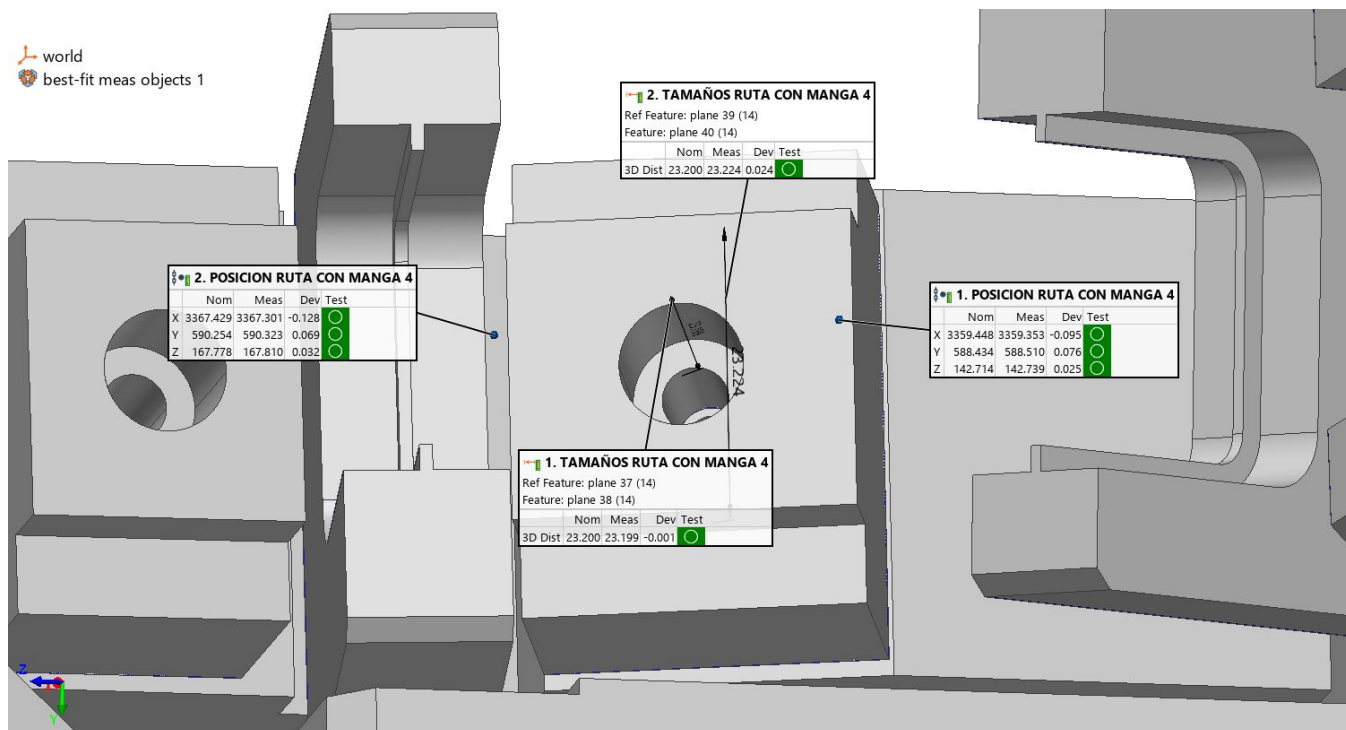
• 2. POSICION RUTA CON MANGA 3

Control	Nom	Meas	Tol	Dev	Test
X	3321.274	3321.273	±0.150	-0.001	Pass
Y	586.278	586.375	±0.150	0.097	Pass
Z	114.908	114.955	±0.150	0.047	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA CON MANGA 4

Feature: plane 38 (14), Ref Feature: plane 37 (14)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.199	±0.100	-0.001	Pass

2. TAMAÑOS RUTA CON MANGA 4

Feature: plane 40 (14), Ref Feature: plane 39 (14)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.224	±0.100	0.024	Pass

1. POSICION RUTA CON MANGA 4

Control	Nom	Meas	Tol	Dev	Test
X	3359.448	3359.353	±0.150	-0.095	Pass
Y	588.434	588.510	±0.150	0.076	Pass
Z	142.714	142.739	±0.150	0.025	Pass

2. POSICION RUTA CON MANGA 4

Control	Nom	Meas	Tol	Dev	Test
X	3367.429	3367.301	±0.150	-0.128	Pass
Y	590.254	590.323	±0.150	0.069	Pass
Z	167.778	167.810	±0.150	0.032	Pass

Customer: MAGOVE

Operator: Felipe Martinez

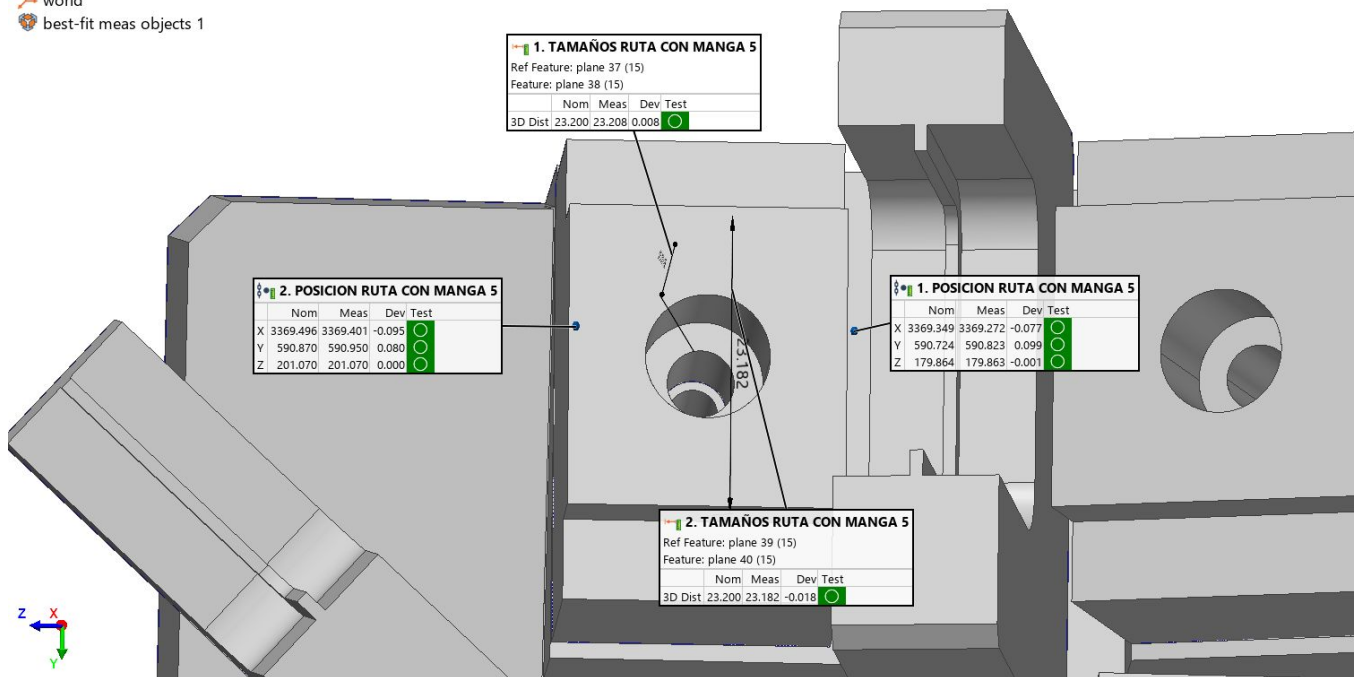
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084

Part number: 5 A69 FD5 A

Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA CON MANGA 5

Feature: plane 38 (15), Ref Feature: plane 37 (15)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.208	±0.100	0.008	Pass

2. TAMAÑOS RUTA CON MANGA 5

Feature: plane 40 (15), Ref Feature: plane 39 (15)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.182	±0.100	-0.018	Pass

• 1. POSICION RUTA CON MANGA 5

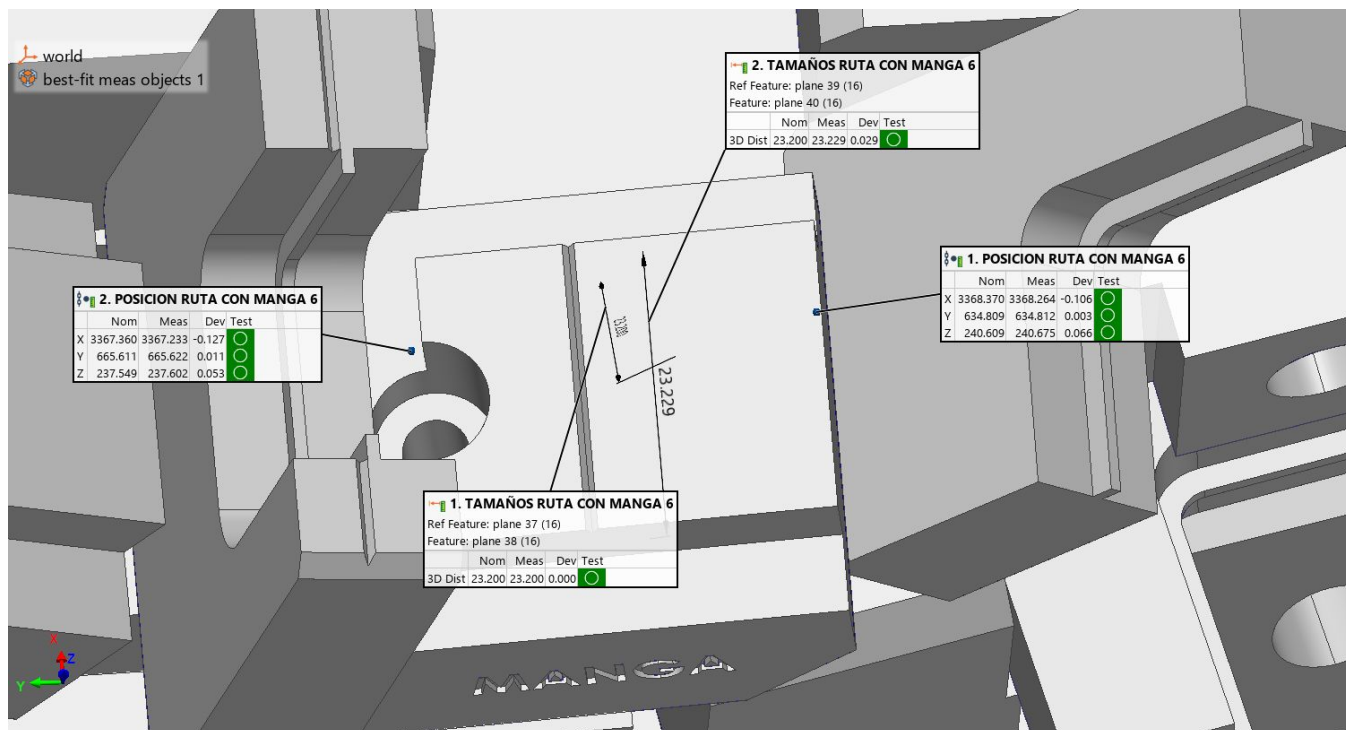
Control	Nom	Meas	Tol	Dev	Test
X	3369.349	3369.272	±0.150	-0.077	Pass
Y	590.724	590.823	±0.150	0.099	Pass
Z	179.864	179.863	±0.150	-0.001	Pass

• 2. POSICION RUTA CON MANGA 5

Control	Nom	Meas	Tol	Dev	Test
X	3369.496	3369.401	±0.150	-0.095	Pass
Y	590.870	590.950	±0.150	0.080	Pass
Z	201.070	201.070	±0.150	0.000	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA CON MANGA 6 Feature: plane 38 (16), Ref Feature: plane 37 (16)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.200	±0.100	0.000	Pass

2. TAMAÑOS RUTA CON MANGA 6 Feature: plane 40 (16), Ref Feature: plane 39 (16)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.229	±0.100	0.029	Pass

1. POSICION RUTA CON MANGA 6

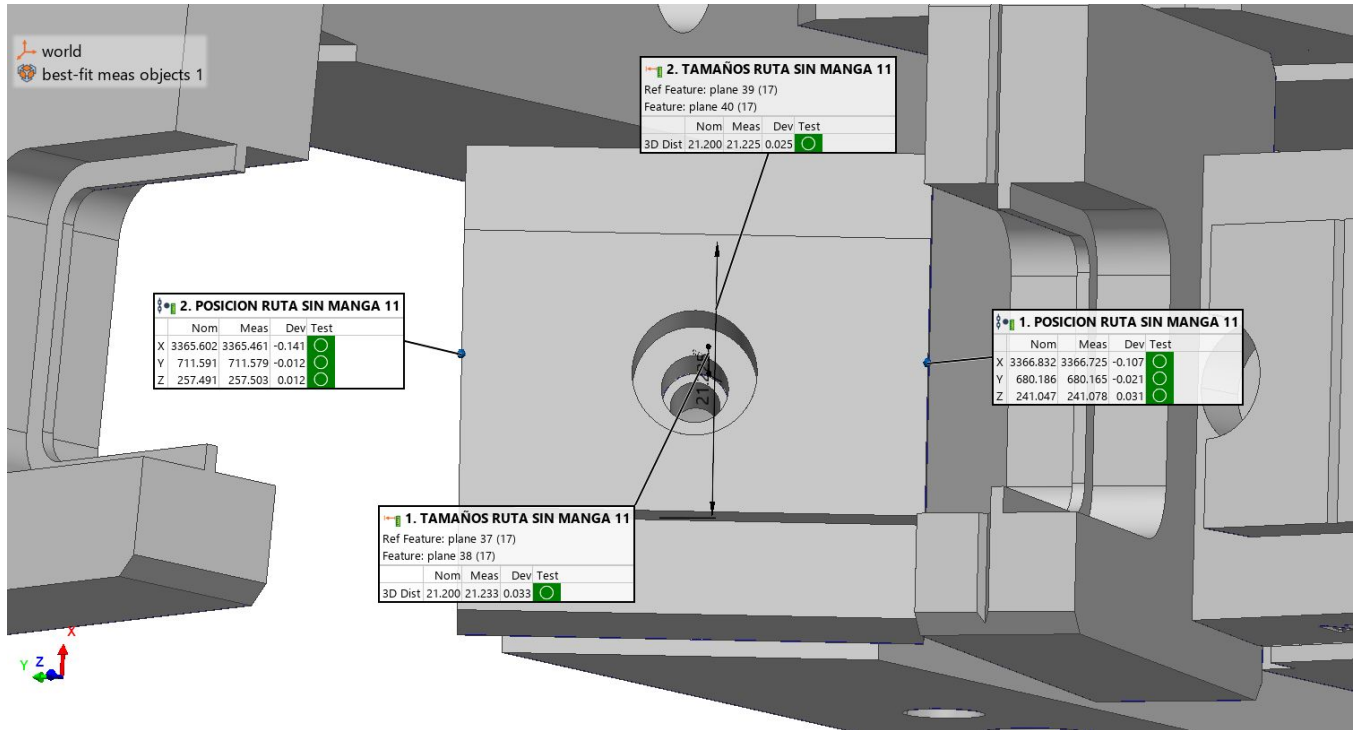
Control	Nom	Meas	Tol	Dev	Test
X	3368.370	3368.264	±0.150	-0.106	Pass
Y	634.809	634.812	±0.150	0.003	Pass
Z	240.609	240.675	±0.150	0.066	Pass

2. POSICION RUTA CON MANGA 6

Control	Nom	Meas	Tol	Dev	Test
X	3367.360	3367.233	±0.150	-0.127	Pass
Y	665.611	665.622	±0.150	0.011	Pass
Z	237.549	237.602	±0.150	0.053	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 11 Feature: plane 38 (17), Ref Feature: plane 37 (17)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.233	±0.100	0.033	Pass

2. TAMAÑOS RUTA SIN MANGA 11 Feature: plane 40 (17), Ref Feature: plane 39 (17)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.225	±0.100	0.025	Pass

• 1. POSICION RUTA SIN MANGA 11

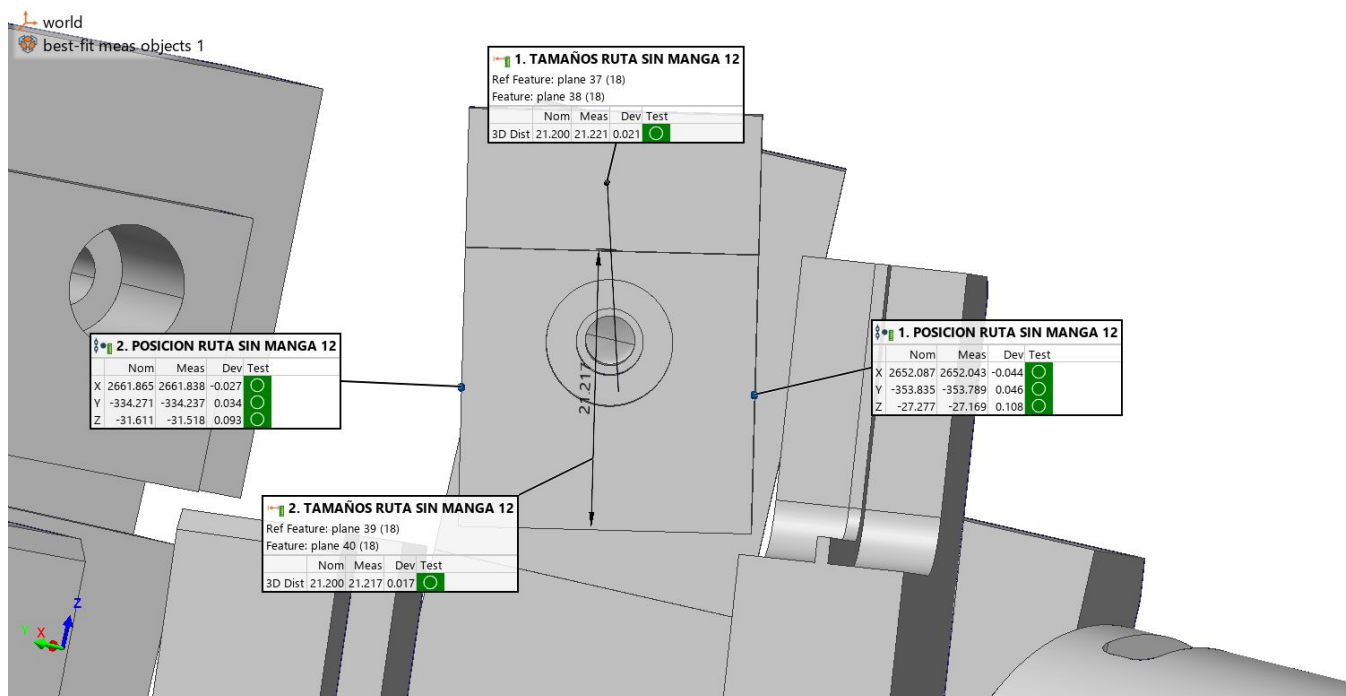
Control	Nom	Meas	Tol	Dev	Test
X	3366.832	3366.725	±0.150	-0.107	Pass
Y	680.186	680.165	±0.150	-0.021	Pass
Z	241.047	241.078	±0.150	0.031	Pass

• 2. POSICION RUTA SIN MANGA 11

Control	Nom	Meas	Tol	Dev	Test
X	3365.602	3365.461	±0.150	-0.141	Pass
Y	711.591	711.579	±0.150	-0.012	Pass
Z	257.491	257.503	±0.150	0.012	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 12 Feature: plane 38 (18), Ref Feature: plane 37 (18)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.221	±0.100	0.021	Pass

2. TAMAÑOS RUTA SIN MANGA 12 Feature: plane 40 (18), Ref Feature: plane 39 (18)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.217	±0.100	0.017	Pass

• 1. POSICION RUTA SIN MANGA 12

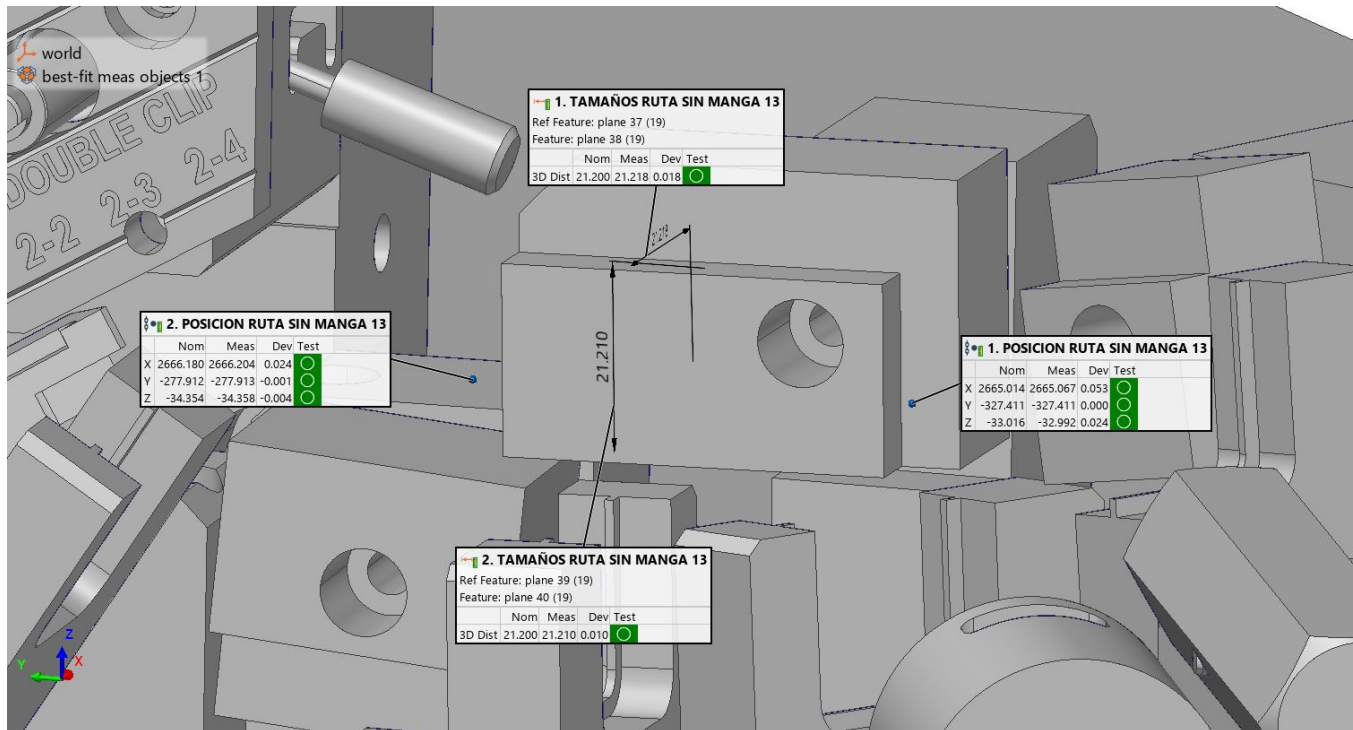
Control	Nom	Meas	Tol	Dev	Test
X	2652.087	2652.043	±0.150	-0.044	Pass
Y	-353.835	-353.789	±0.150	0.046	Pass
Z	-27.277	-27.169	±0.150	0.108	Pass

• 2. POSICION RUTA SIN MANGA 12

Control	Nom	Meas	Tol	Dev	Test
X	2661.865	2661.838	±0.150	-0.027	Pass
Y	-334.271	-334.237	±0.150	0.034	Pass
Z	-31.611	-31.518	±0.150	0.093	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 13 Feature: plane 38 (19), Ref Feature: plane 37 (19)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.218	±0.100	0.018	Pass

2. TAMAÑOS RUTA SIN MANGA 13 Feature: plane 40 (19), Ref Feature: plane 39 (19)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.210	±0.100	0.010	Pass

• 1. POSICION RUTA SIN MANGA 13

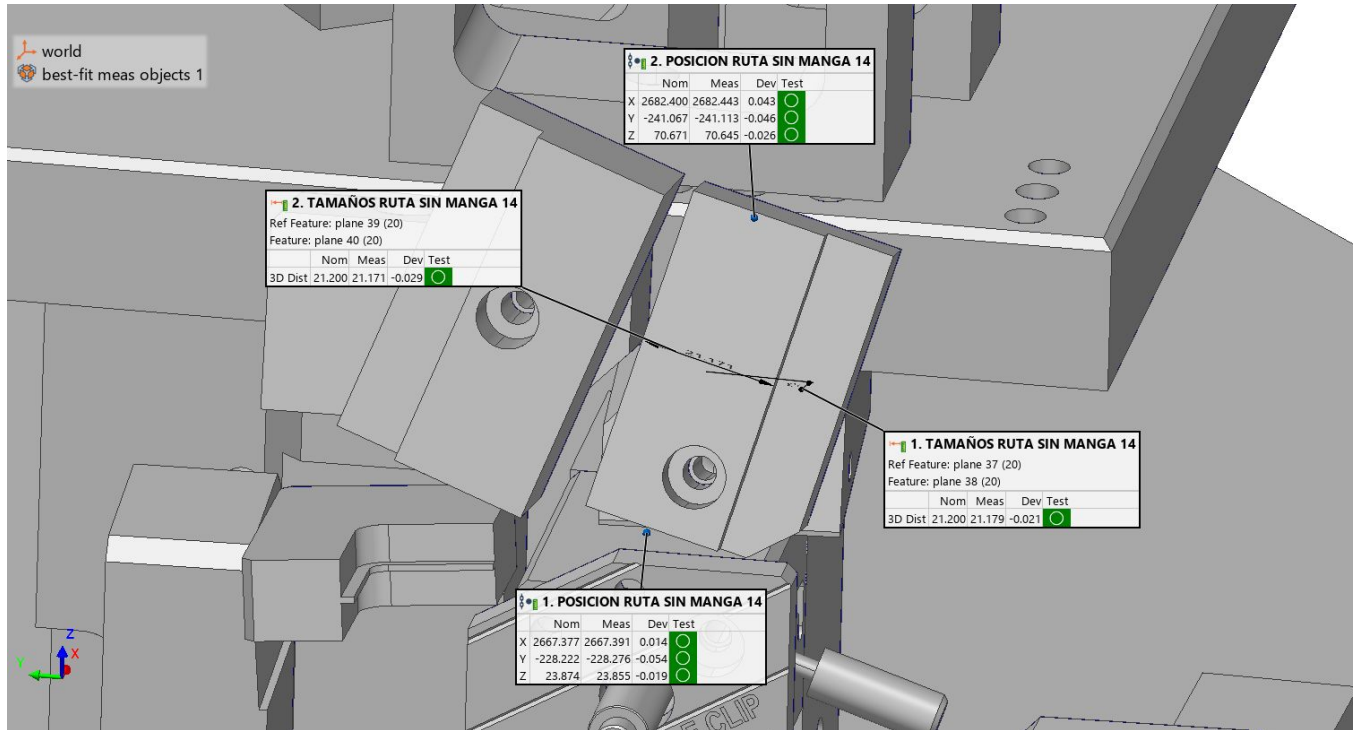
Control	Nom	Meas	Tol	Dev	Test
X	2665.014	2665.067	±0.150	0.053	Pass
Y	-327.411	-327.411	±0.150	0.000	Pass
Z	-33.016	-32.992	±0.150	0.024	Pass

• 2. POSICION RUTA SIN MANGA 13

Control	Nom	Meas	Tol	Dev	Test
X	2666.180	2666.204	±0.150	0.024	Pass
Y	-277.912	-277.913	±0.150	-0.001	Pass
Z	-34.354	-34.358	±0.150	-0.004	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 14 Feature: plane 38 (20), Ref Feature: plane 37 (20)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.179	±0.100	-0.021	Pass

2. TAMAÑOS RUTA SIN MANGA 14 Feature: plane 40 (20), Ref Feature: plane 39 (20)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.171	±0.100	-0.029	Pass

• 1. POSICION RUTA SIN MANGA 14

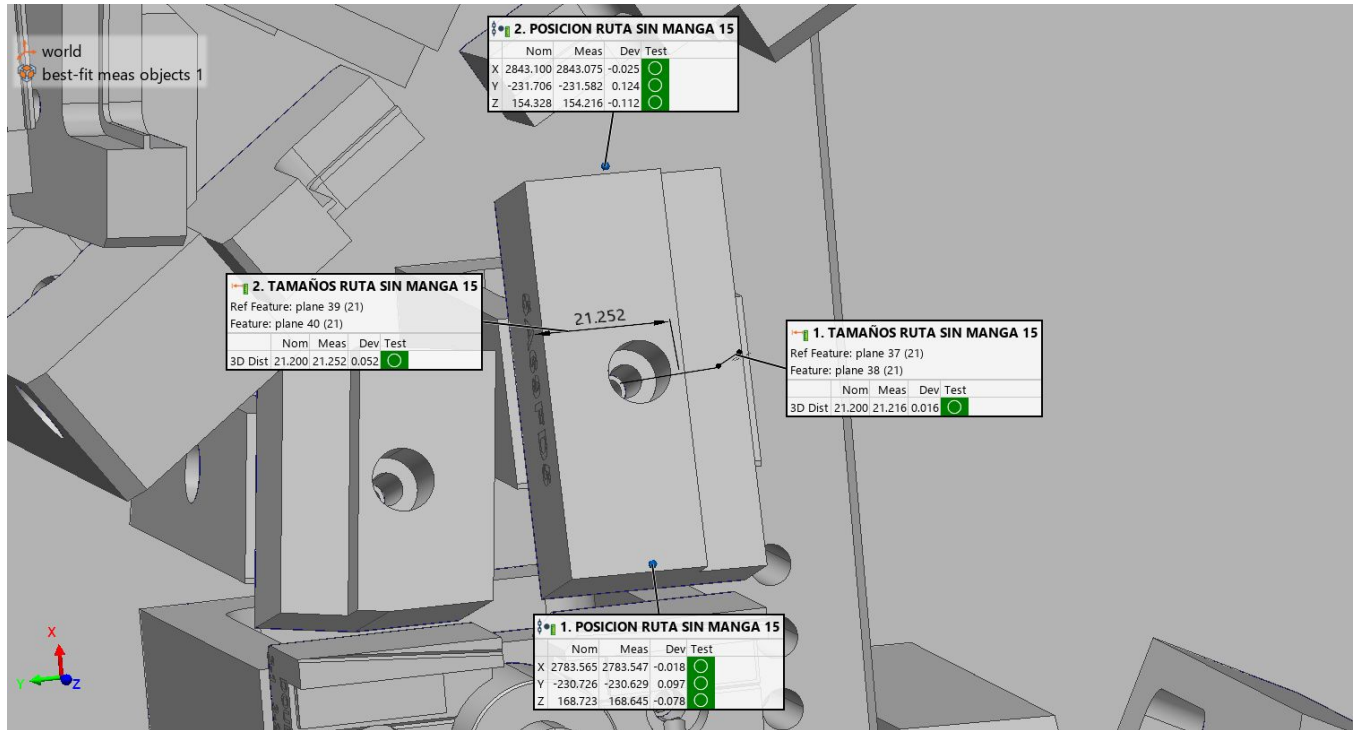
Control	Nom	Meas	Tol	Dev	Test
X	2667.377	2667.391	±0.150	0.014	Pass
Y	-228.222	-228.276	±0.150	-0.054	Pass
Z	23.874	23.855	±0.150	-0.019	Pass

• 2. POSICION RUTA SIN MANGA 14

Control	Nom	Meas	Tol	Dev	Test
X	2682.400	2682.443	±0.150	0.043	Pass
Y	-241.067	-241.113	±0.150	-0.046	Pass
Z	70.671	70.645	±0.150	-0.026	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 15

Feature: plane 38 (21), Ref Feature: plane 37 (21)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.216	±0.100	0.016	Pass

2. TAMAÑOS RUTA SIN MANGA 15

Feature: plane 40 (21), Ref Feature: plane 39 (21)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.252	±0.100	0.052	Pass

1. POSICION RUTA SIN MANGA 15

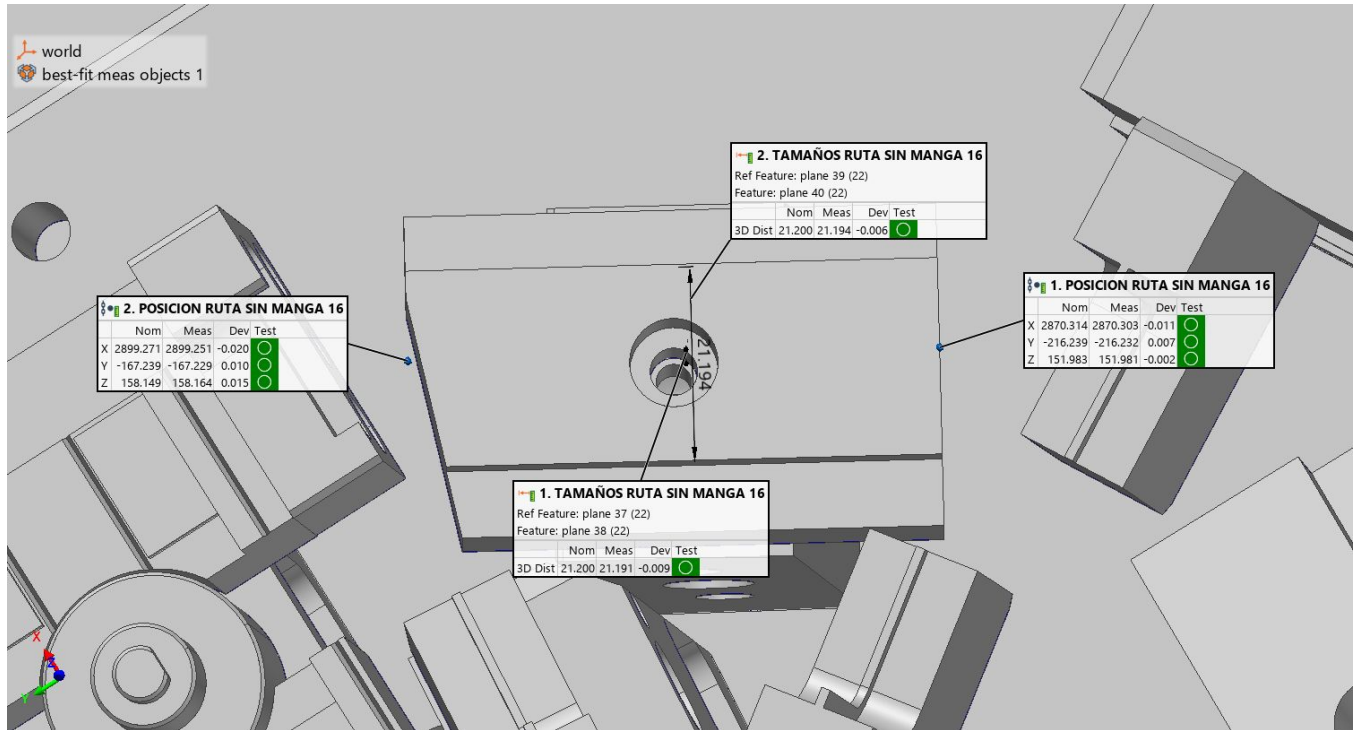
Control	Nom	Meas	Tol	Dev	Test
X	2783.565	2783.547	±0.150	-0.018	Pass
Y	-230.726	-230.629	±0.150	0.097	Pass
Z	168.723	168.645	±0.150	-0.078	Pass

2. POSICION RUTA SIN MANGA 15

Control	Nom	Meas	Tol	Dev	Test
X	2843.100	2843.075	±0.150	-0.025	Pass
Y	-231.706	-231.582	±0.150	0.124	Pass
Z	154.328	154.216	±0.150	-0.112	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 16 Feature: plane 38 (22), Ref Feature: plane 37 (22)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.191	±0.100	-0.009	Pass

2. TAMAÑOS RUTA SIN MANGA 16 Feature: plane 40 (22), Ref Feature: plane 39 (22)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.194	±0.100	-0.006	Pass

• 1. POSICION RUTA SIN MANGA 16

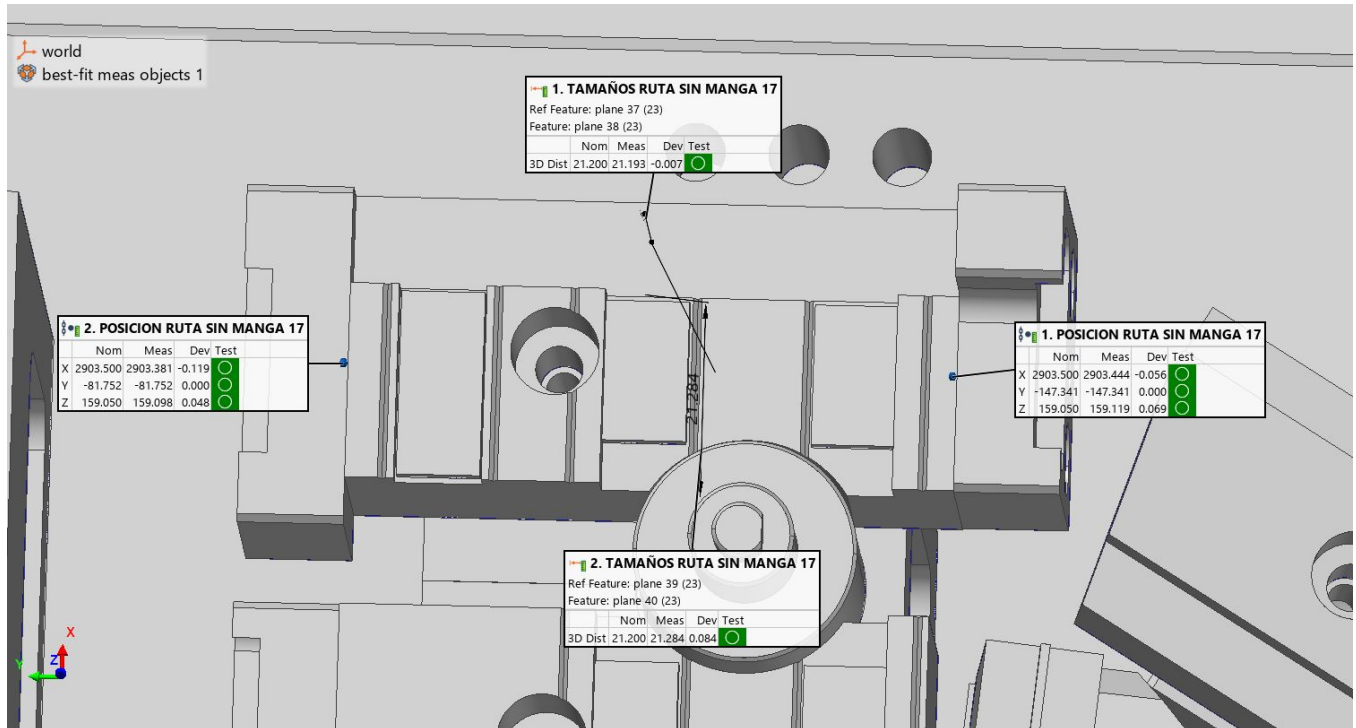
Control	Nom	Meas	Tol	Dev	Test
X	2870.314	2870.303	±0.150	-0.011	Pass
Y	-216.239	-216.232	±0.150	0.007	Pass
Z	151.983	151.981	±0.150	-0.002	Pass

• 2. POSICION RUTA SIN MANGA 16

Control	Nom	Meas	Tol	Dev	Test
X	2899.271	2899.251	±0.150	-0.020	Pass
Y	-167.239	-167.229	±0.150	0.010	Pass
Z	158.149	158.164	±0.150	0.015	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 17 Feature: plane 38 (23), Ref Feature: plane 37 (23)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.193	±0.100	-0.007	Pass

2. TAMAÑOS RUTA SIN MANGA 17 Feature: plane 40 (23), Ref Feature: plane 39 (23)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.284	±0.100	0.084	Pass

• 1. POSICION RUTA SIN MANGA 17

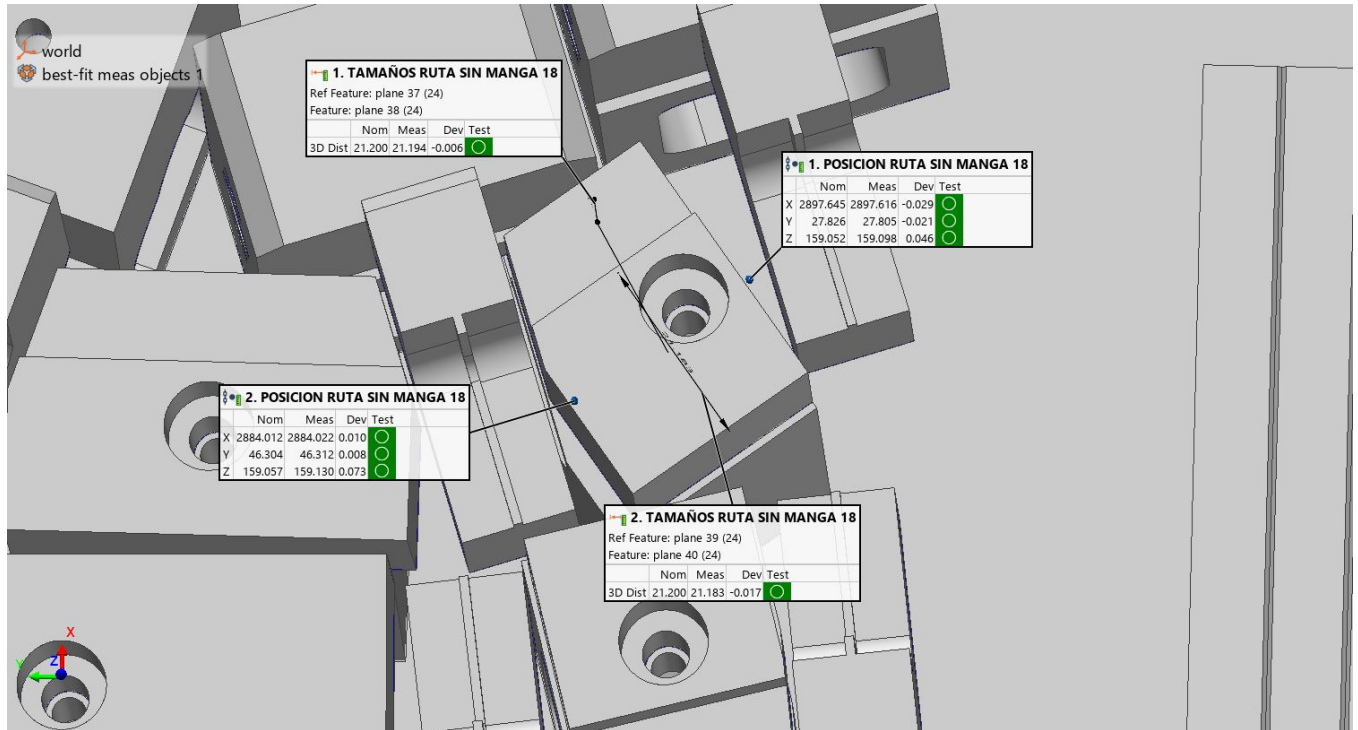
Control	Nom	Meas	Tol	Dev	Test
X	2903.500	2903.444	±0.150	-0.056	Pass
Y	-147.341	-147.341	±0.150	0.000	Pass
Z	159.050	159.119	±0.150	0.069	Pass

• 2. POSICION RUTA SIN MANGA 17

Control	Nom	Meas	Tol	Dev	Test
X	2903.500	2903.381	±0.150	-0.119	Pass
Y	-81.752	-81.752	±0.150	0.000	Pass
Z	159.050	159.098	±0.150	0.048	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 18

Feature: plane 38 (24), Ref Feature: plane 37 (24)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.194	±0.100	-0.006	Pass

2. TAMAÑOS RUTA SIN MANGA 18

Feature: plane 40 (24), Ref Feature: plane 39 (24)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.183	±0.100	-0.017	Pass

• 1. POSICION RUTA SIN MANGA 18

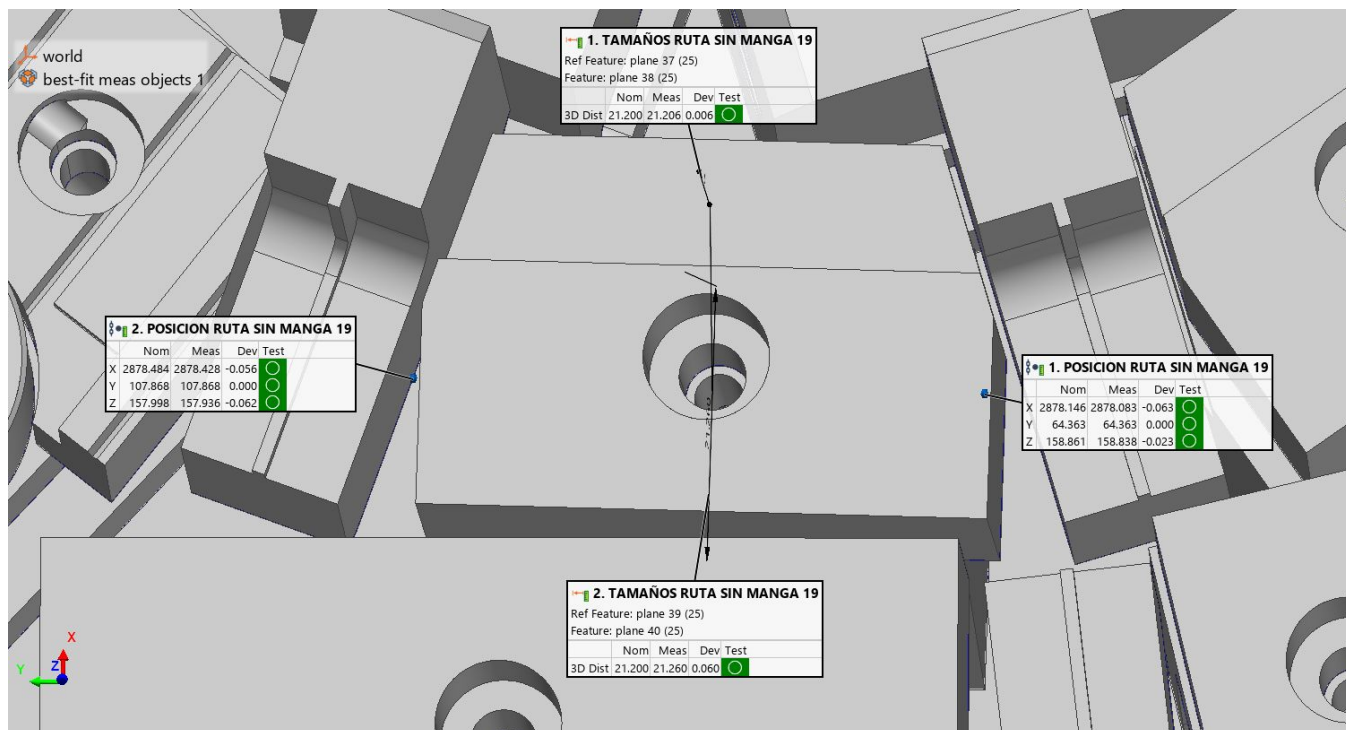
Control	Nom	Meas	Tol	Dev	Test
X	2897.645	2897.616	±0.150	-0.029	Pass
Y	27.826	27.805	±0.150	-0.021	Pass
Z	159.052	159.098	±0.150	0.046	Pass

• 2. POSICION RUTA SIN MANGA 18

Control	Nom	Meas	Tol	Dev	Test
X	2884.012	2884.022	±0.150	0.010	Pass
Y	46.304	46.312	±0.150	0.008	Pass
Z	159.057	159.130	±0.150	0.073	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 19 Feature: plane 38 (25), Ref Feature: plane 37 (25)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.206	±0.100	0.006	Pass

2. TAMAÑOS RUTA SIN MANGA 19 Feature: plane 40 (25), Ref Feature: plane 39 (25)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.260	±0.100	0.060	Pass

• 1. POSICION RUTA SIN MANGA 19

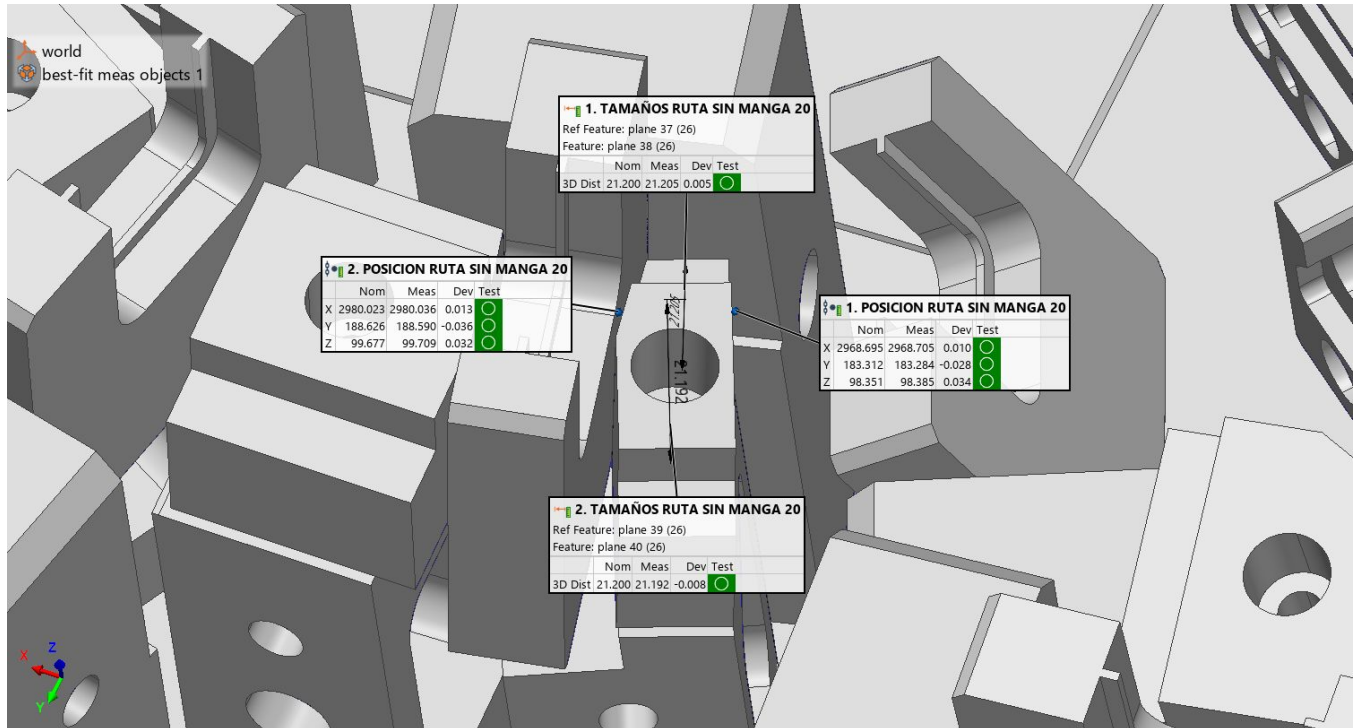
Control	Nom	Meas	Tol	Dev	Test
X	2878.146	2878.083	±0.150	-0.063	Pass
Y	64.363	64.363	±0.150	0.000	Pass
Z	158.861	158.838	±0.150	-0.023	Pass

• 2. POSICION RUTA SIN MANGA 19

Control	Nom	Meas	Tol	Dev	Test
X	2878.484	2878.428	±0.150	-0.056	Pass
Y	107.868	107.868	±0.150	0.000	Pass
Z	157.998	157.936	±0.150	-0.062	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 20 Feature: plane 38 (26), Ref Feature: plane 37 (26)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.205	±0.100	0.005	Pass

2. TAMAÑOS RUTA SIN MANGA 20 Feature: plane 40 (26), Ref Feature: plane 39 (26)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.192	±0.100	-0.008	Pass

• 1. POSICION RUTA SIN MANGA 20

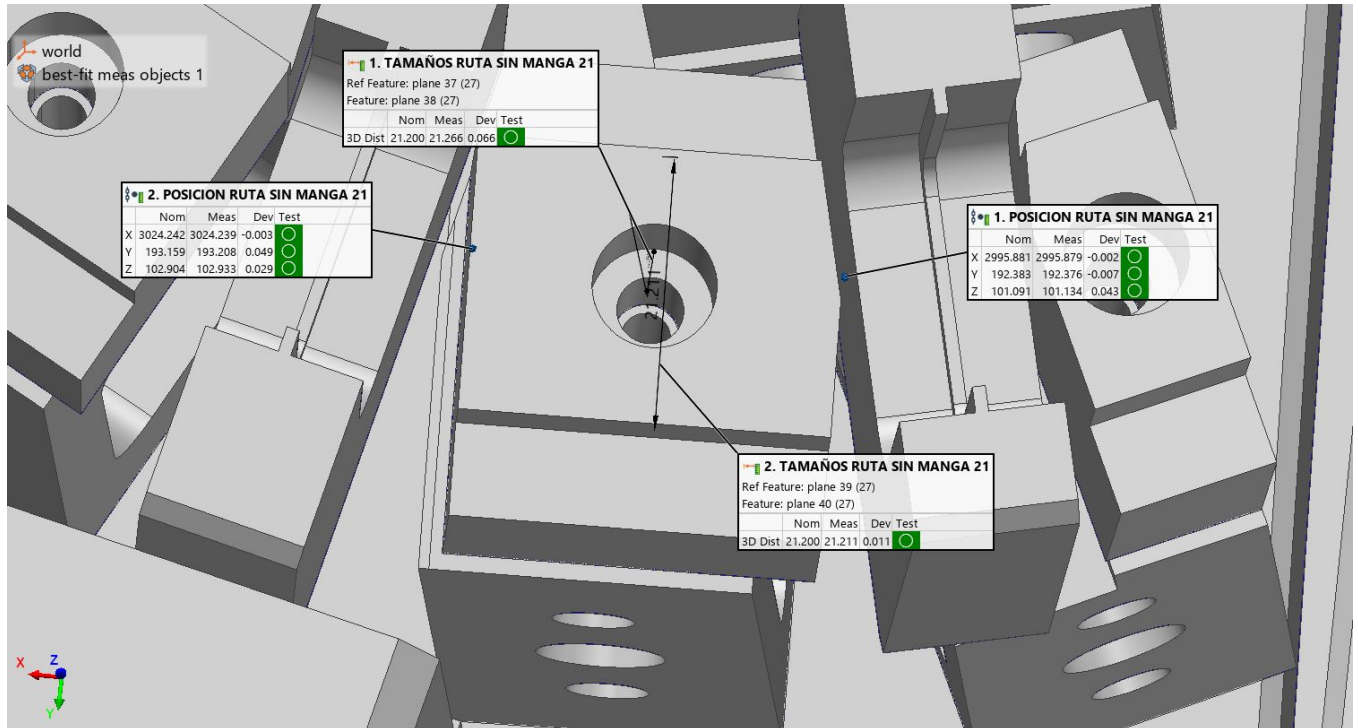
Control	Nom	Meas	Tol	Dev	Test
X	2968.695	2968.705	±0.150	0.010	Pass
Y	183.312	183.284	±0.150	-0.028	Pass
Z	98.351	98.385	±0.150	0.034	Pass

• 2. POSICION RUTA SIN MANGA 20

Control	Nom	Meas	Tol	Dev	Test
X	2980.023	2980.036	±0.150	0.013	Pass
Y	188.626	188.590	±0.150	-0.036	Pass
Z	99.677	99.709	±0.150	0.032	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 21 Feature: plane 38 (27), Ref Feature: plane 37 (27)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.266	±0.100	0.066	Pass

2. TAMAÑOS RUTA SIN MANGA 21 Feature: plane 40 (27), Ref Feature: plane 39 (27)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.211	±0.100	0.011	Pass

1. POSICION RUTA SIN MANGA 21

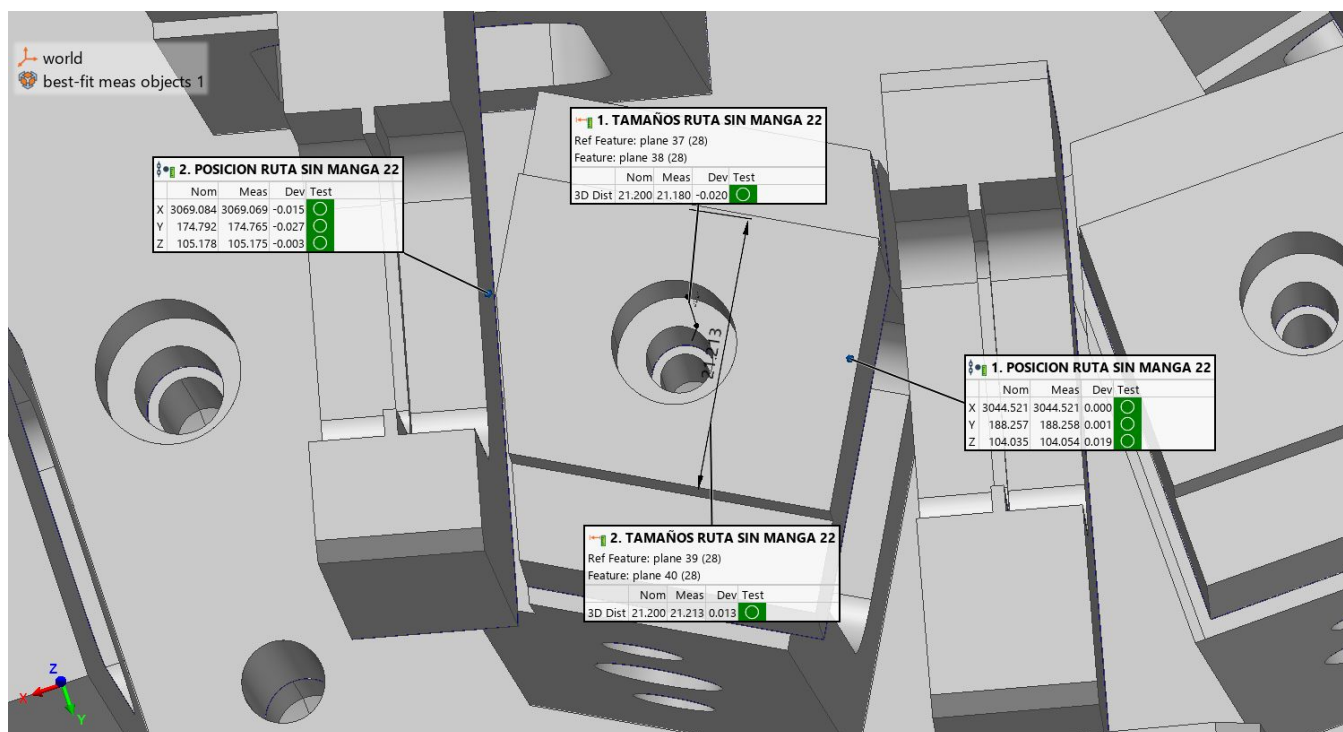
Control	Nom	Meas	Tol	Dev	Test
X	2995.881	2995.879	±0.150	-0.002	Pass
Y	192.383	192.376	±0.150	-0.007	Pass
Z	101.091	101.134	±0.150	0.043	Pass

2. POSICION RUTA SIN MANGA 21

Control	Nom	Meas	Tol	Dev	Test
X	3024.242	3024.239	±0.150	-0.003	Pass
Y	193.159	193.208	±0.150	0.049	Pass
Z	102.904	102.933	±0.150	0.029	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 22 Feature: plane 38 (28), Ref Feature: plane 37 (28)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.180	±0.100	-0.020	Pass

2. TAMAÑOS RUTA SIN MANGA 22 Feature: plane 40 (28), Ref Feature: plane 39 (28)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.213	±0.100	0.013	Pass

• 1. POSICION RUTA SIN MANGA 22

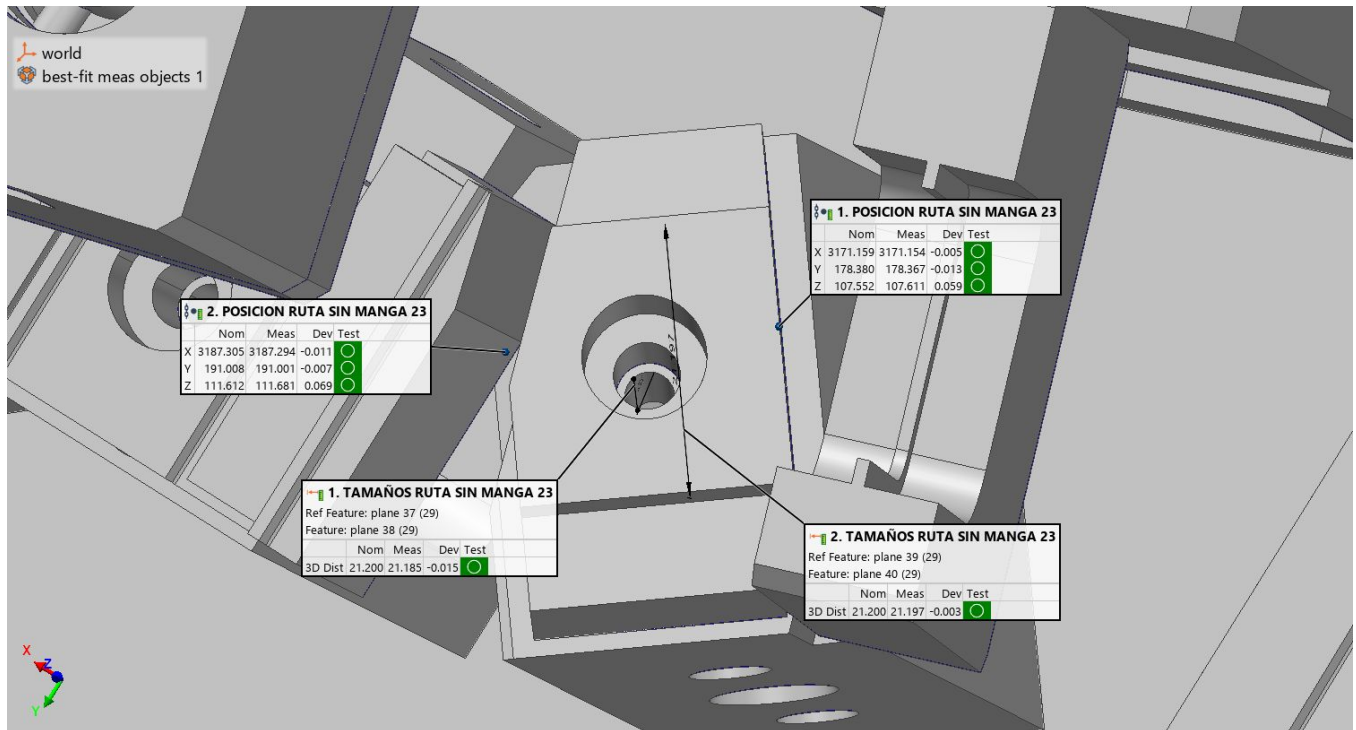
Control	Nom	Meas	Tol	Dev	Test
X	3044.521	3044.521	±0.150	0.000	Pass
Y	188.257	188.258	±0.150	0.001	Pass
Z	104.035	104.054	±0.150	0.019	Pass

• 2. POSICION RUTA SIN MANGA 22

Control	Nom	Meas	Tol	Dev	Test
X	3069.084	3069.069	±0.150	-0.015	Pass
Y	174.792	174.765	±0.150	-0.027	Pass
Z	105.178	105.175	±0.150	-0.003	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 23 Feature: plane 38 (29), Ref Feature: plane 37 (29)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.185	±0.100	-0.015	Pass

2. TAMAÑOS RUTA SIN MANGA 23 Feature: plane 40 (29), Ref Feature: plane 39 (29)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.197	±0.100	-0.003	Pass

• 1. POSICION RUTA SIN MANGA 23

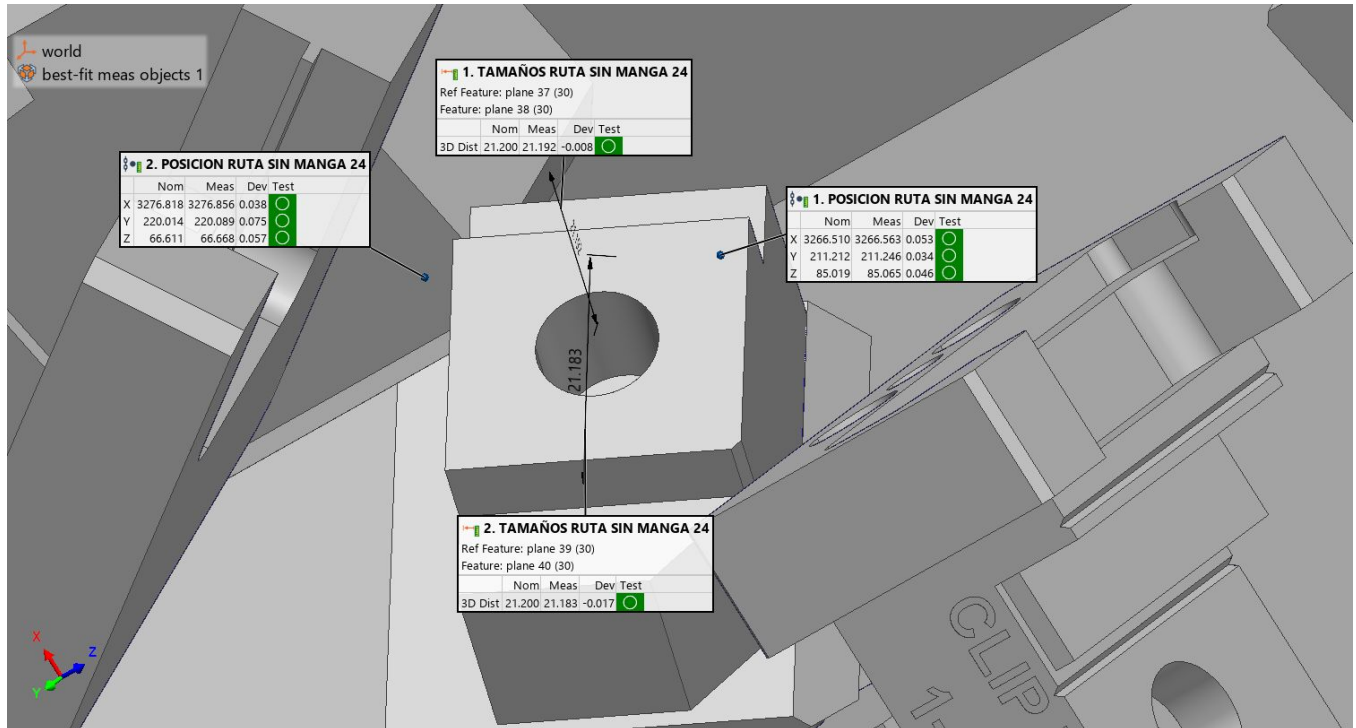
Control	Nom	Meas	Tol	Dev	Test
X	3171.159	3171.154	±0.150	-0.005	Pass
Y	178.380	178.367	±0.150	-0.013	Pass
Z	107.552	107.611	±0.150	0.059	Pass

• 2. POSICION RUTA SIN MANGA 23

Control	Nom	Meas	Tol	Dev	Test
X	3187.305	3187.294	±0.150	-0.011	Pass
Y	191.008	191.001	±0.150	-0.007	Pass
Z	111.612	111.681	±0.150	0.069	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 24

Feature: plane 38 (30), Ref Feature: plane 37 (30)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.192	±0.100	-0.008	Pass

2. TAMAÑOS RUTA SIN MANGA 24

Feature: plane 40 (30), Ref Feature: plane 39 (30)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.183	±0.100	-0.017	Pass

• 1. POSICION RUTA SIN MANGA 24

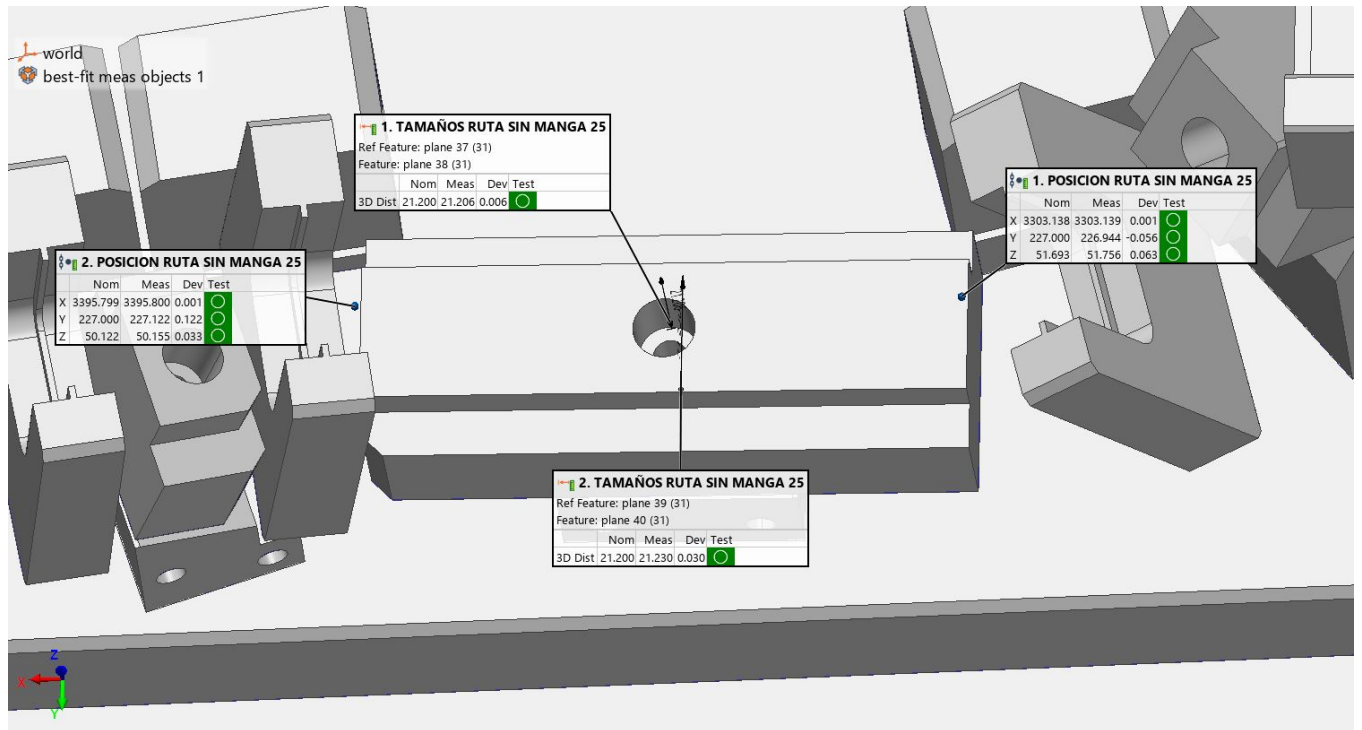
Control	Nom	Meas	Tol	Dev	Test
X	3266.510	3266.563	±0.150	0.053	Pass
Y	211.212	211.246	±0.150	0.034	Pass
Z	85.019	85.065	±0.150	0.046	Pass

• 2. POSICION RUTA SIN MANGA 24

Control	Nom	Meas	Tol	Dev	Test
X	3276.818	3276.856	±0.150	0.038	Pass
Y	220.014	220.089	±0.150	0.075	Pass
Z	66.611	66.668	±0.150	0.057	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 25 Feature: plane 38 (31), Ref Feature: plane 37 (31)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.206	±0.100	0.006	Pass

2. TAMAÑOS RUTA SIN MANGA 25 Feature: plane 40 (31), Ref Feature: plane 39 (31)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.230	±0.100	0.030	Pass

• 1. POSICION RUTA SIN MANGA 25

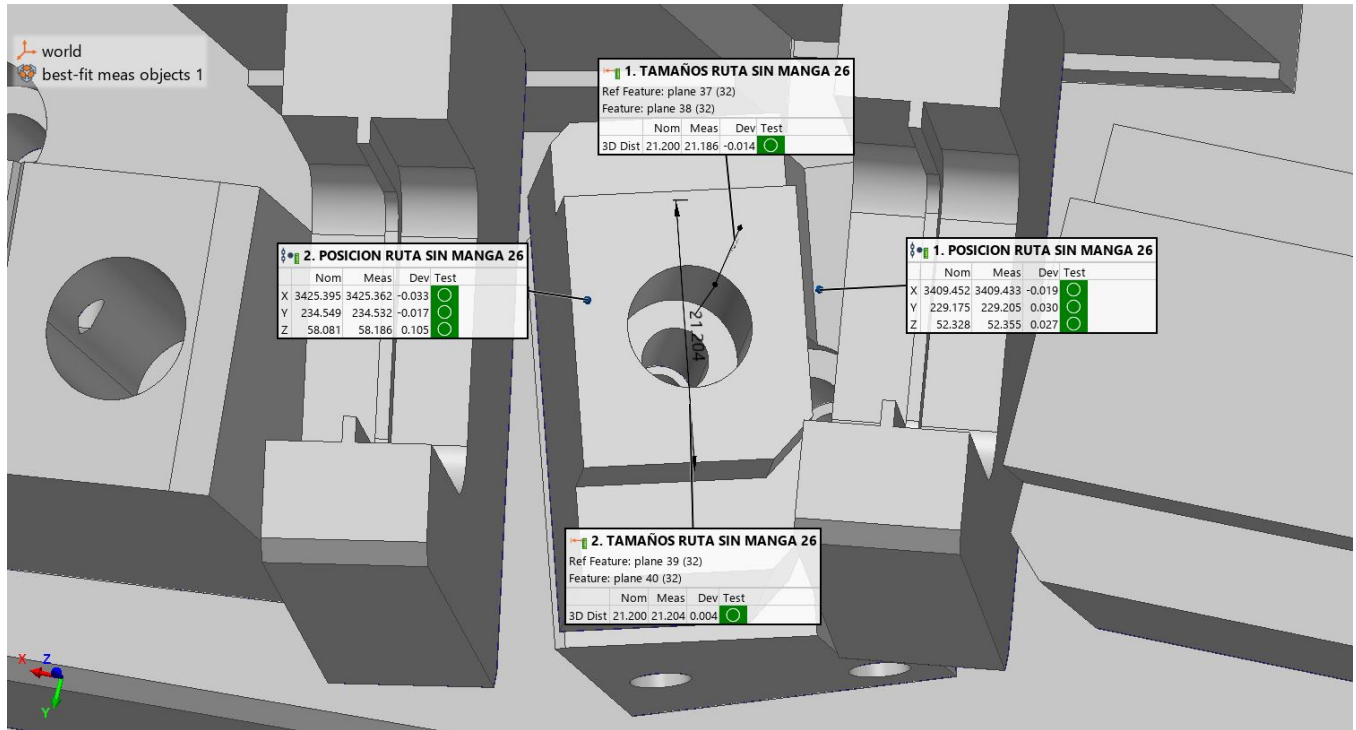
Control	Nom	Meas	Tol	Dev	Test
X	3303.138	3303.139	±0.150	0.001	Pass
Y	227.000	226.944	±0.150	-0.056	Pass
Z	51.693	51.756	±0.150	0.063	Pass

• 2. POSICION RUTA SIN MANGA 25

Control	Nom	Meas	Tol	Dev	Test
X	3395.799	3395.800	±0.150	0.001	Pass
Y	227.000	227.122	±0.150	0.122	Pass
Z	50.122	50.155	±0.150	0.033	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUTA SIN MANGA 26 Feature: plane 38 (32), Ref Feature: plane 37 (32)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.186	±0.100	-0.014	Pass

2. TAMAÑOS RUTA SIN MANGA 26 Feature: plane 40 (32), Ref Feature: plane 39 (32)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.204	±0.100	0.004	Pass

• 1. POSICION RUTA SIN MANGA 26

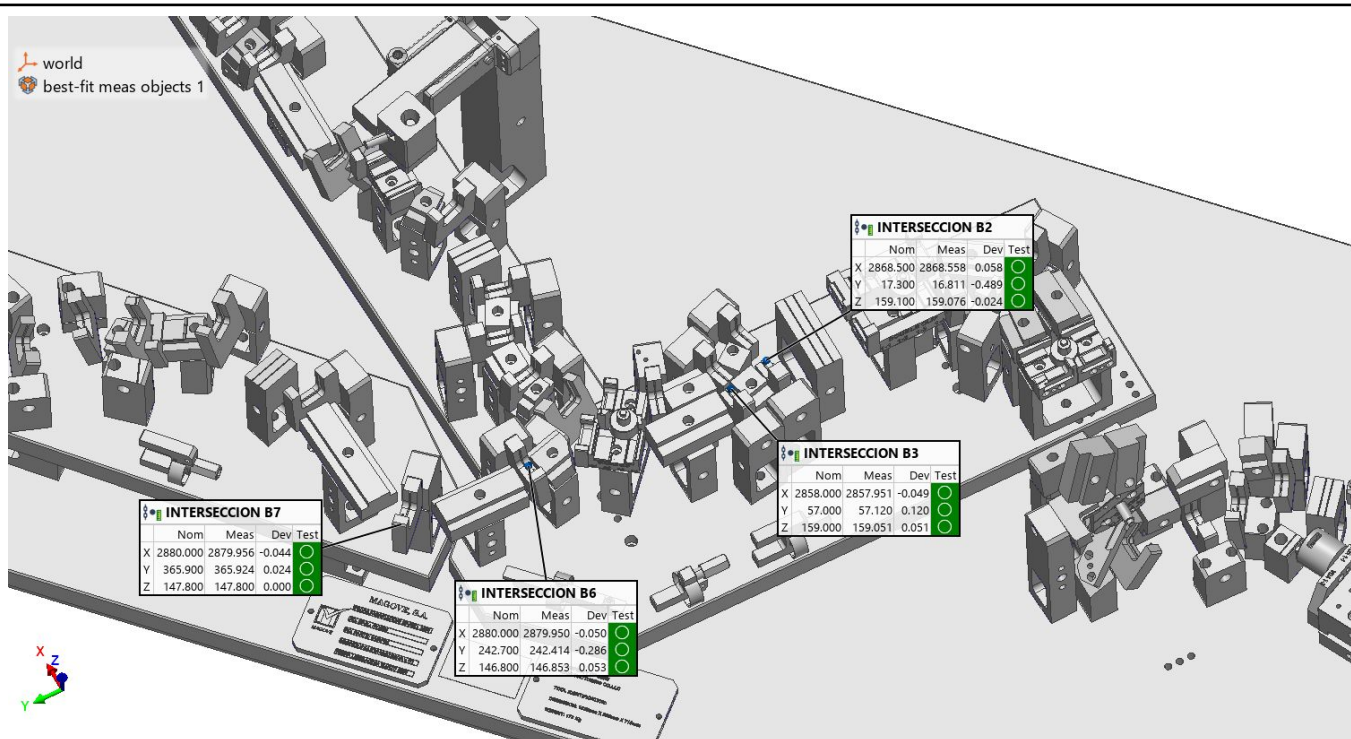
Control	Nom	Meas	Tol	Dev	Test
X	3409.452	3409.433	±0.150	-0.019	Pass
Y	229.175	229.205	±0.150	0.030	Pass
Z	52.328	52.355	±0.150	0.027	Pass

• 2. POSICION RUTA SIN MANGA 26

Control	Nom	Meas	Tol	Dev	Test
X	3425.395	3425.362	±0.150	-0.033	Pass
Y	234.549	234.532	±0.150	-0.017	Pass
Z	58.081	58.186	±0.150	0.105	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

• INTERSECCION B2

Control	Nom	Meas	Tol	Dev	Test
X	2868.500	2868.558	±0.500	0.058	Pass
Y	17.300	16.811	±0.500	-0.489	Pass
Z	159.100	159.076	±0.500	-0.024	Pass

• INTERSECCION B3

Control	Nom	Meas	Tol	Dev	Test
X	2858.000	2857.951	±0.500	-0.049	Pass
Y	57.000	57.120	±0.500	0.120	Pass
Z	159.000	159.051	±0.500	0.051	Pass

• INTERSECCION B6

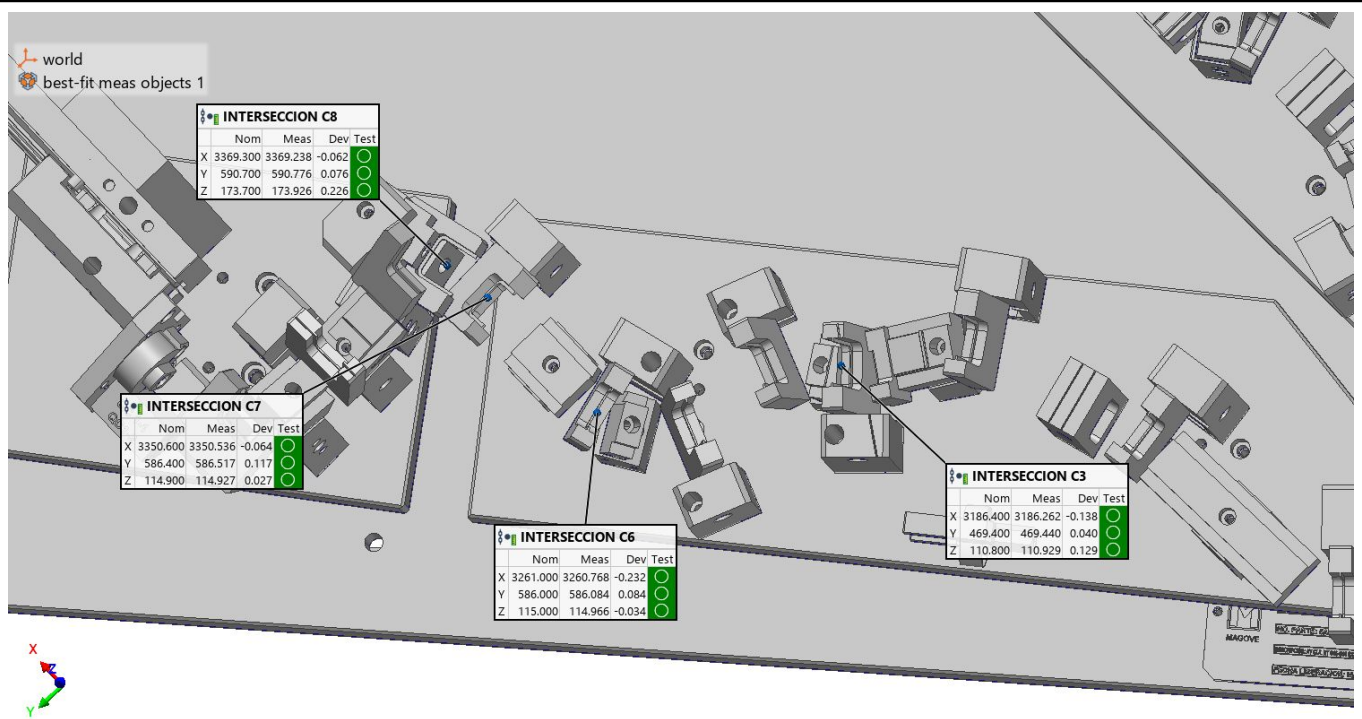
Control	Nom	Meas	Tol	Dev	Test
X	2880.000	2879.950	±0.500	-0.050	Pass
Y	242.700	242.414	±0.500	-0.286	Pass
Z	146.800	146.853	±0.500	0.053	Pass

• INTERSECCION B7

Control	Nom	Meas	Tol	Dev	Test
X	2880.000	2879.956	±0.500	-0.044	Pass
Y	365.900	365.924	±0.500	0.024	Pass
Z	147.800	147.800	±0.500	0.000	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

• INTERSECCION C3

Control	Nom	Meas	Tol	Dev	Test
X	3186.400	3186.262	±0.500	-0.138	Pass
Y	469.400	469.440	±0.500	0.040	Pass
Z	110.800	110.929	±0.500	0.129	Pass

• INTERSECCION C6

Control	Nom	Meas	Tol	Dev	Test
X	3261.000	3260.768	±0.500	-0.232	Pass
Y	586.000	586.084	±0.500	0.084	Pass
Z	115.000	114.966	±0.500	-0.034	Pass

• INTERSECCION C7

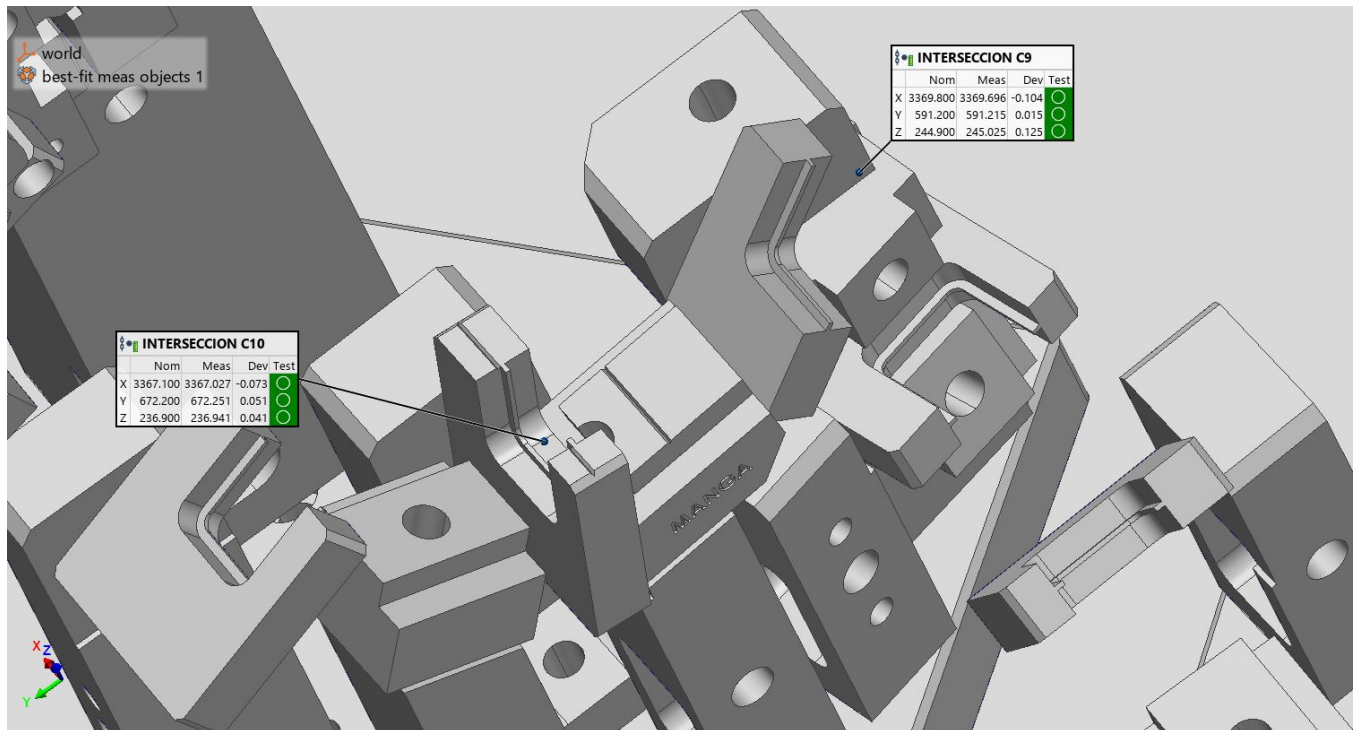
Control	Nom	Meas	Tol	Dev	Test
X	3350.600	3350.536	±0.500	-0.064	Pass
Y	586.400	586.517	±0.500	0.117	Pass
Z	114.900	114.927	±0.500	0.027	Pass

• INTERSECCION C8

Control	Nom	Meas	Tol	Dev	Test
X	3369.300	3369.238	±0.500	-0.062	Pass
Y	590.700	590.776	±0.500	0.076	Pass
Z	173.700	173.926	±0.500	0.226	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

• INTERSECCION C9

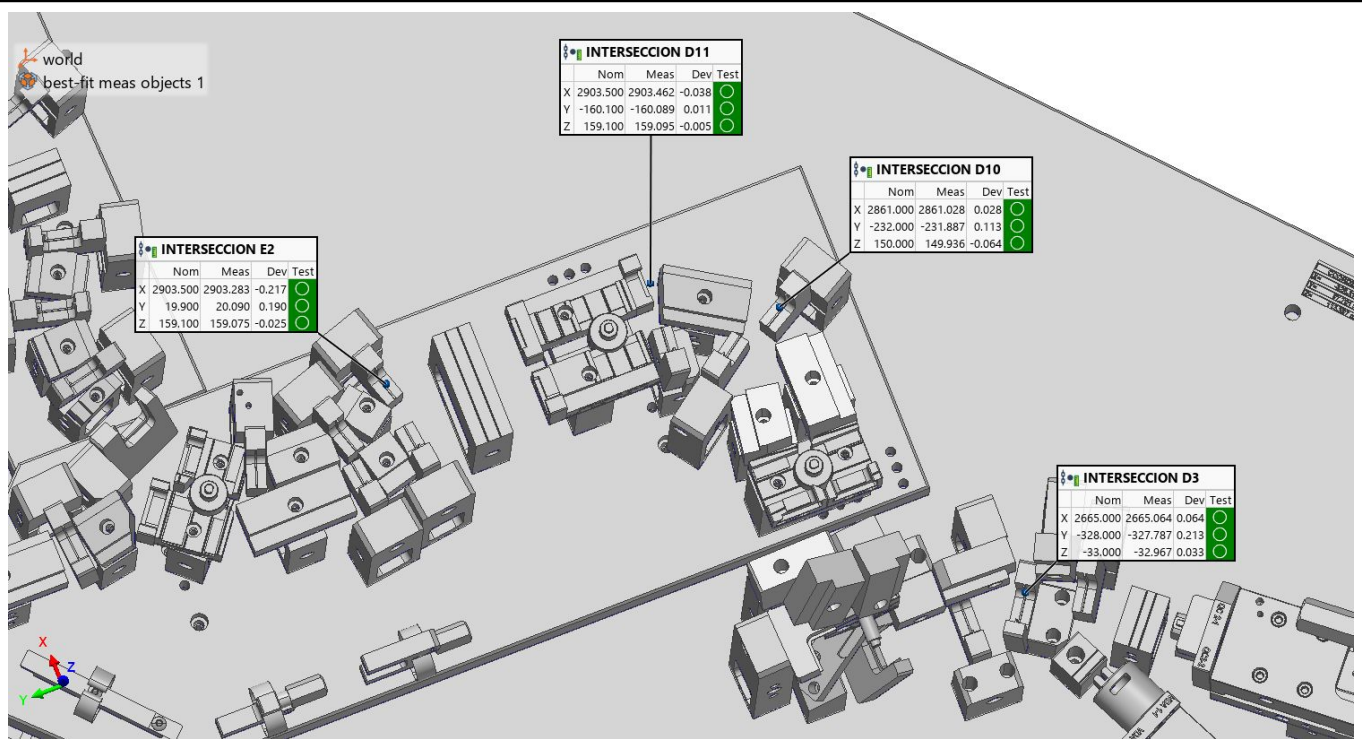
Control	Nom	Meas	Tol	Dev	Test
X	3369.800	3369.696	±0.500	-0.104	Pass
Y	591.200	591.215	±0.500	0.015	Pass
Z	244.900	245.025	±0.500	0.125	Pass

• INTERSECCION C10

Control	Nom	Meas	Tol	Dev	Test
X	3367.100	3367.027	±0.500	-0.073	Pass
Y	672.200	672.251	±0.500	0.051	Pass
Z	236.900	236.941	±0.500	0.041	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

• INTERSECCION D3

Control	Nom	Meas	Tol	Dev	Test
X	2665.000	2665.064	±0.500	0.064	Pass
Y	-328.000	-327.787	±0.500	0.213	Pass
Z	-33.000	-32.967	±0.500	0.033	Pass

• INTERSECCION D10

Control	Nom	Meas	Tol	Dev	Test
X	2861.000	2861.028	±0.500	0.028	Pass
Y	-232.000	-231.887	±0.500	0.113	Pass
Z	150.000	149.936	±0.500	-0.064	Pass

• INTERSECCION D11

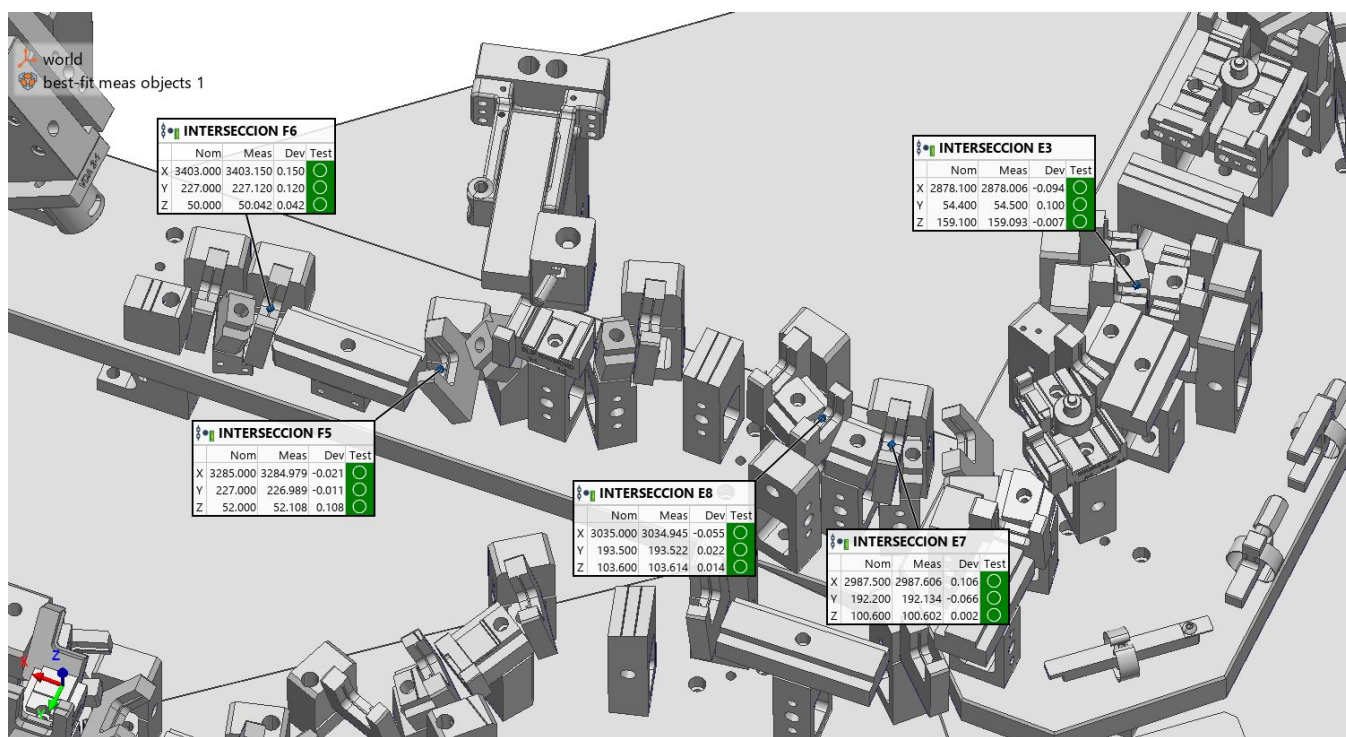
Control	Nom	Meas	Tol	Dev	Test
X	2903.500	2903.462	±0.500	-0.038	Pass
Y	-160.100	-160.089	±0.500	0.011	Pass
Z	159.100	159.095	±0.500	-0.005	Pass

• INTERSECCION E2

Control	Nom	Meas	Tol	Dev	Test
X	2903.500	2903.283	±1.000	-0.217	Pass
Y	19.900	20.090	±1.000	0.190	Pass
Z	159.100	159.075	±1.000	-0.025	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

• INTERSECCION E3

Control	Nom	Meas	Tol	Dev	Test
X	2878.100	2878.006	±0.500	-0.094	Pass
Y	54.400	54.500	±0.500	0.100	Pass
Z	159.100	159.093	±0.500	-0.007	Pass

• INTERSECCION E7

Control	Nom	Meas	Tol	Dev	Test
X	2987.500	2987.606	±0.500	0.106	Pass
Y	192.200	192.134	±0.500	-0.066	Pass
Z	100.600	100.602	±0.500	0.002	Pass

• INTERSECCION E8

Control	Nom	Meas	Tol	Dev	Test
X	3035.000	3034.945	±0.500	-0.055	Pass
Y	193.500	193.522	±0.500	0.022	Pass
Z	103.600	103.614	±0.500	0.014	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1

• INTERSECCION F5

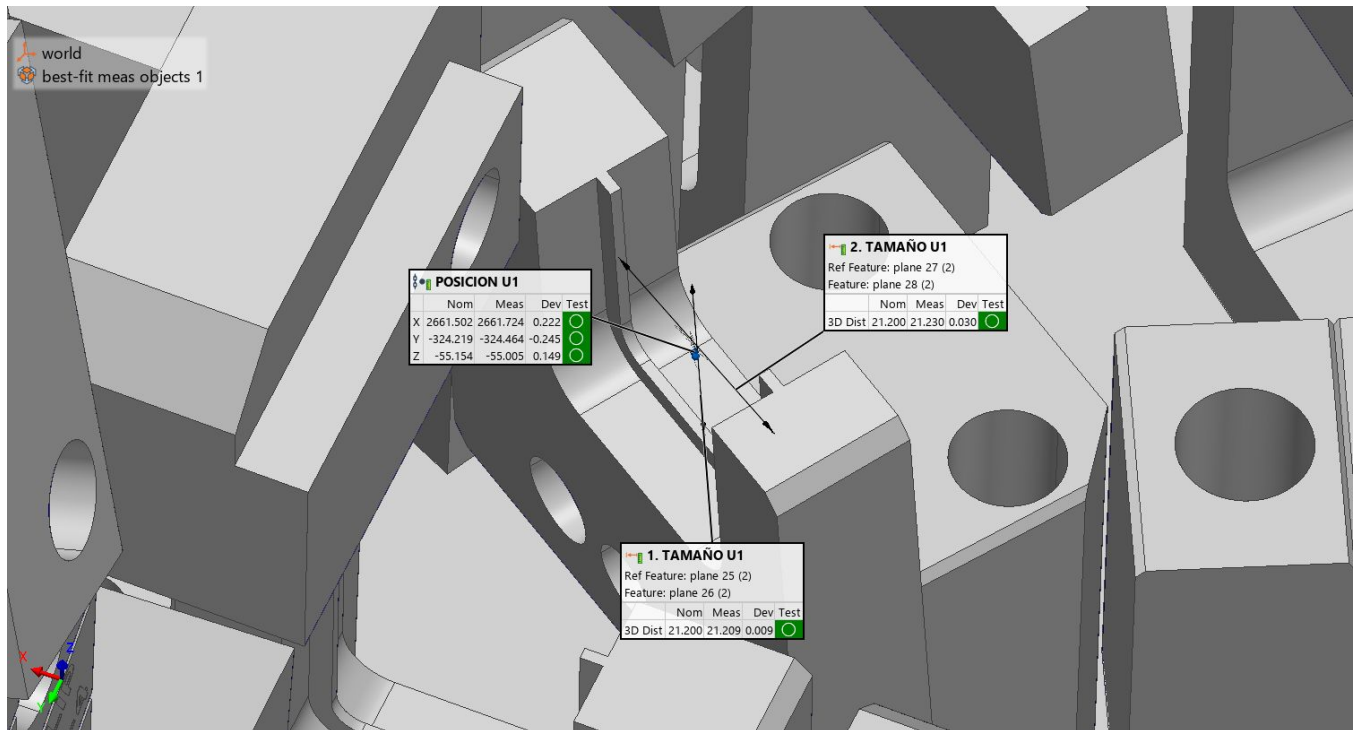
Control	Nom	Meas	Tol	Dev	Test
X	3285.000	3284.979	±0.500	-0.021	Pass
Y	227.000	226.989	±0.500	-0.011	Pass
Z	52.000	52.108	±0.500	0.108	Pass

• INTERSECCION F6

Control	Nom	Meas	Tol	Dev	Test
X	3403.000	3403.150	±0.500	0.150	Pass
Y	227.000	227.120	±0.500	0.120	Pass
Z	50.000	50.042	±0.500	0.042	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U1 Feature: plane 26 (2), Ref Feature: plane 25 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.209	±0.100	0.009	Pass

2. TAMAÑO U1 Feature: plane 28 (2), Ref Feature: plane 27 (2)

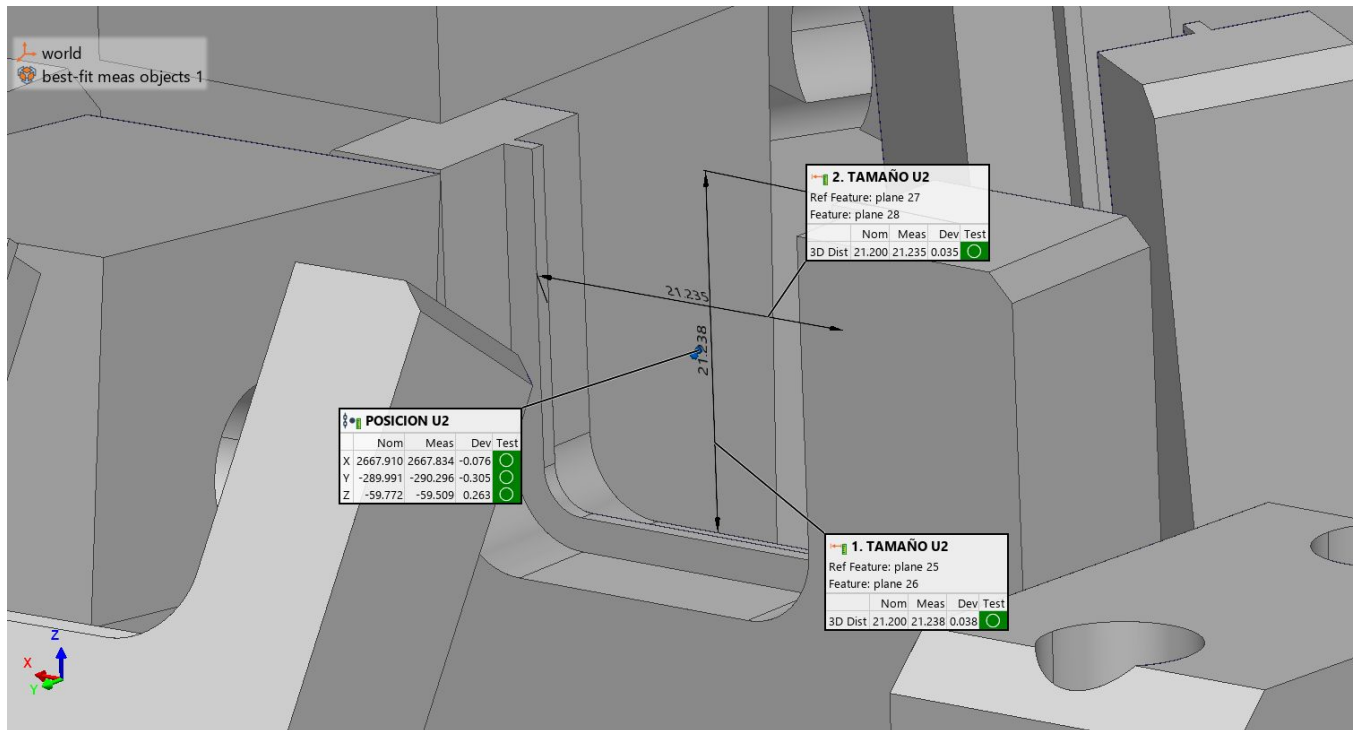
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.230	±0.100	0.030	Pass

• POSICION U1

Control	Nom	Meas	Tol	Dev	Test
X	2661.502	2661.724	±0.500	0.222	Pass
Y	-324.219	-324.464	±0.500	-0.245	Pass
Z	-55.154	-55.005	±0.500	0.149	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U2

Feature: plane 26, Ref Feature: plane 25

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.238	±0.100	0.038	Pass

2. TAMAÑO U2

Feature: plane 28, Ref Feature: plane 27

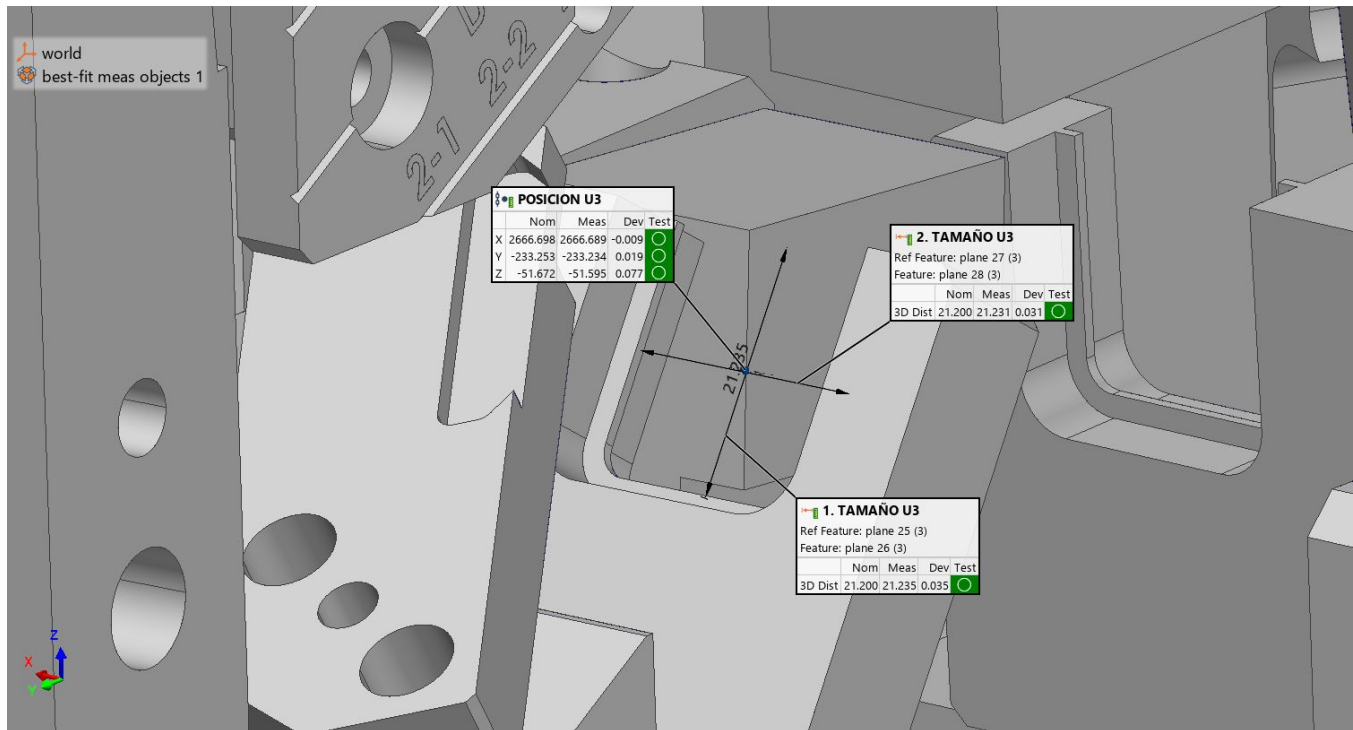
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.235	±0.100	0.035	Pass

• POSICION U2

Control	Nom	Meas	Tol	Dev	Test
X	2667.910	2667.834	±0.500	-0.076	Pass
Y	-289.991	-290.296	±0.500	-0.305	Pass
Z	-59.772	-59.509	±0.500	0.263	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U3

Feature: plane 26 (3), Ref Feature: plane 25 (3)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.235	±0.100	0.035	Pass

2. TAMAÑO U3

Feature: plane 28 (3), Ref Feature: plane 27 (3)

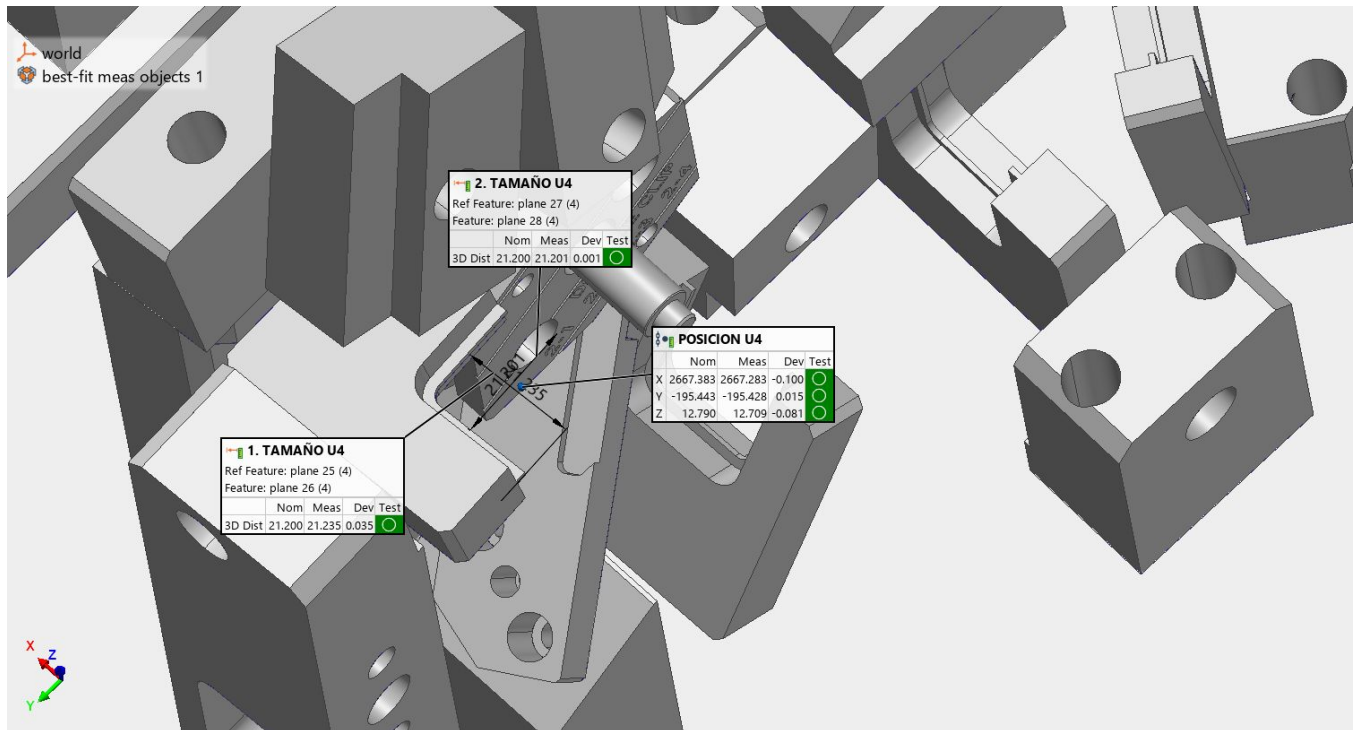
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.231	±0.100	0.031	Pass

• POSICION U3

Control	Nom	Meas	Tol	Dev	Test
X	2666.698	2666.689	±0.500	-0.009	Pass
Y	-233.253	-233.234	±0.500	0.019	Pass
Z	-51.672	-51.595	±0.500	0.077	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



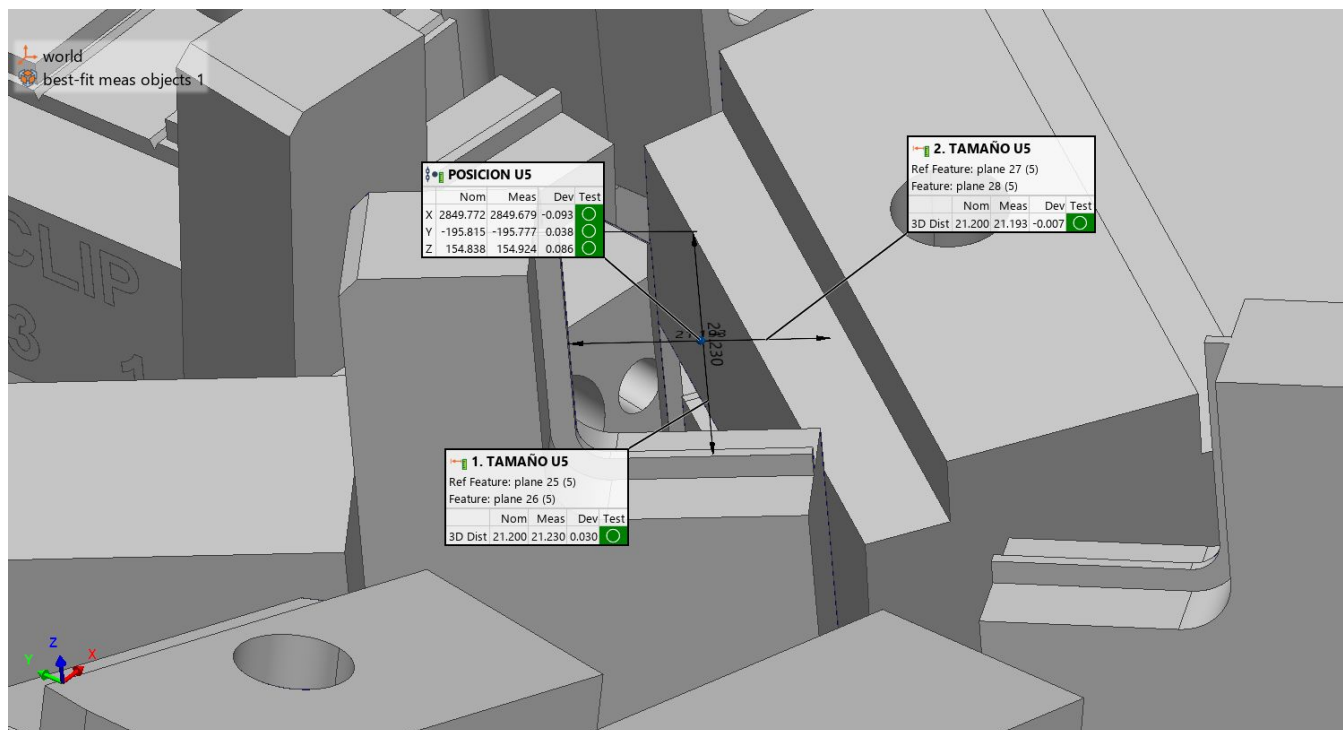
Feature Table

Length Units Millimeters

1. TAMAÑO U4		Feature: plane 26 (4), Ref Feature: plane 25 (4)			
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.235	±0.100	0.035	Pass
2. TAMAÑO U4		Feature: plane 28 (4), Ref Feature: plane 27 (4)			
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.201	±0.100	0.001	Pass
• POSICION U4					
Control	Nom	Meas	Tol	Dev	Test
X	2667.383	2667.283	±0.500	-0.100	Pass
Y	-195.443	-195.428	±0.500	0.015	Pass
Z	12.790	12.709	±0.500	-0.081	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U5 Feature: plane 26 (5), Ref Feature: plane 25 (5)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.230	±0.100	0.030	Pass

2. TAMAÑO U5 Feature: plane 28 (5), Ref Feature: plane 27 (5)

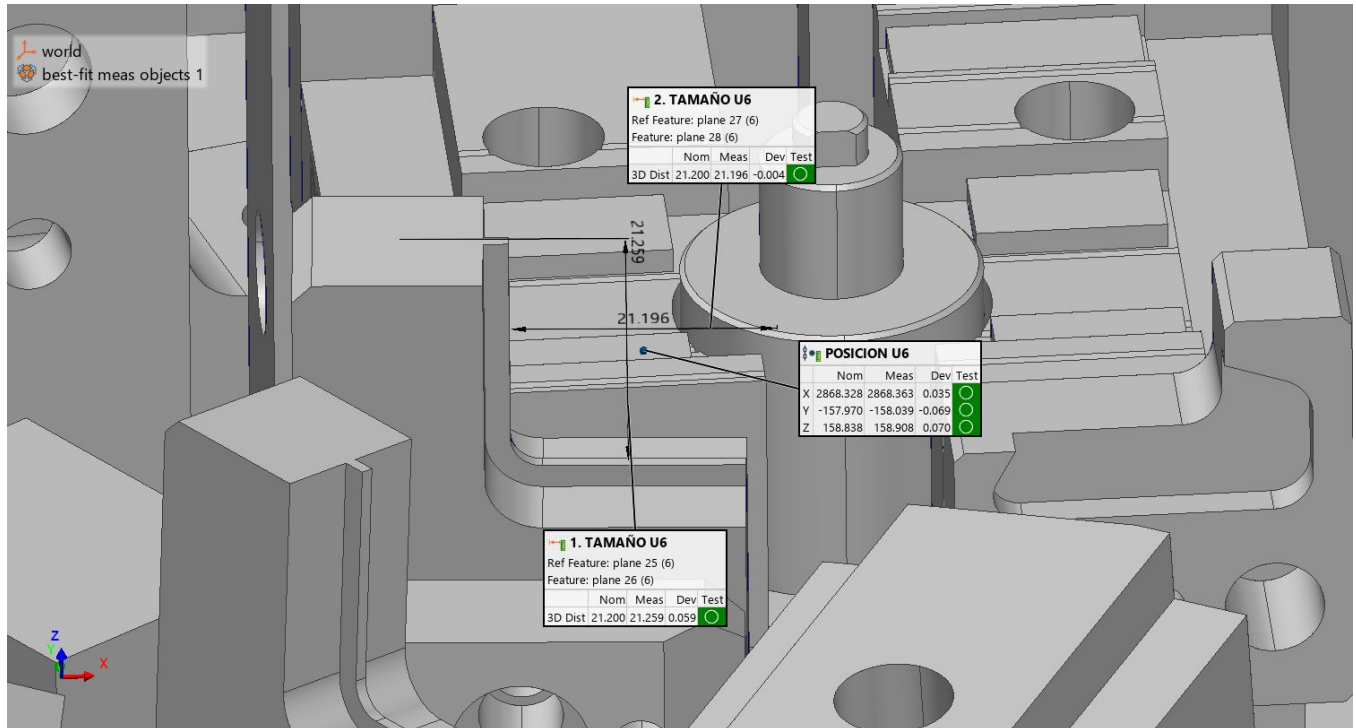
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.193	±0.100	-0.007	Pass

• POSICION U5

Control	Nom	Meas	Tol	Dev	Test
X	2849.772	2849.679	±0.500	-0.093	Pass
Y	-195.815	-195.777	±0.500	0.038	Pass
Z	154.838	154.924	±0.500	0.086	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U6 Feature: plane 26 (6), Ref Feature: plane 25 (6)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.259	±0.100	0.059	Pass

2. TAMAÑO U6 Feature: plane 28 (6), Ref Feature: plane 27 (6)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.196	±0.100	-0.004	Pass

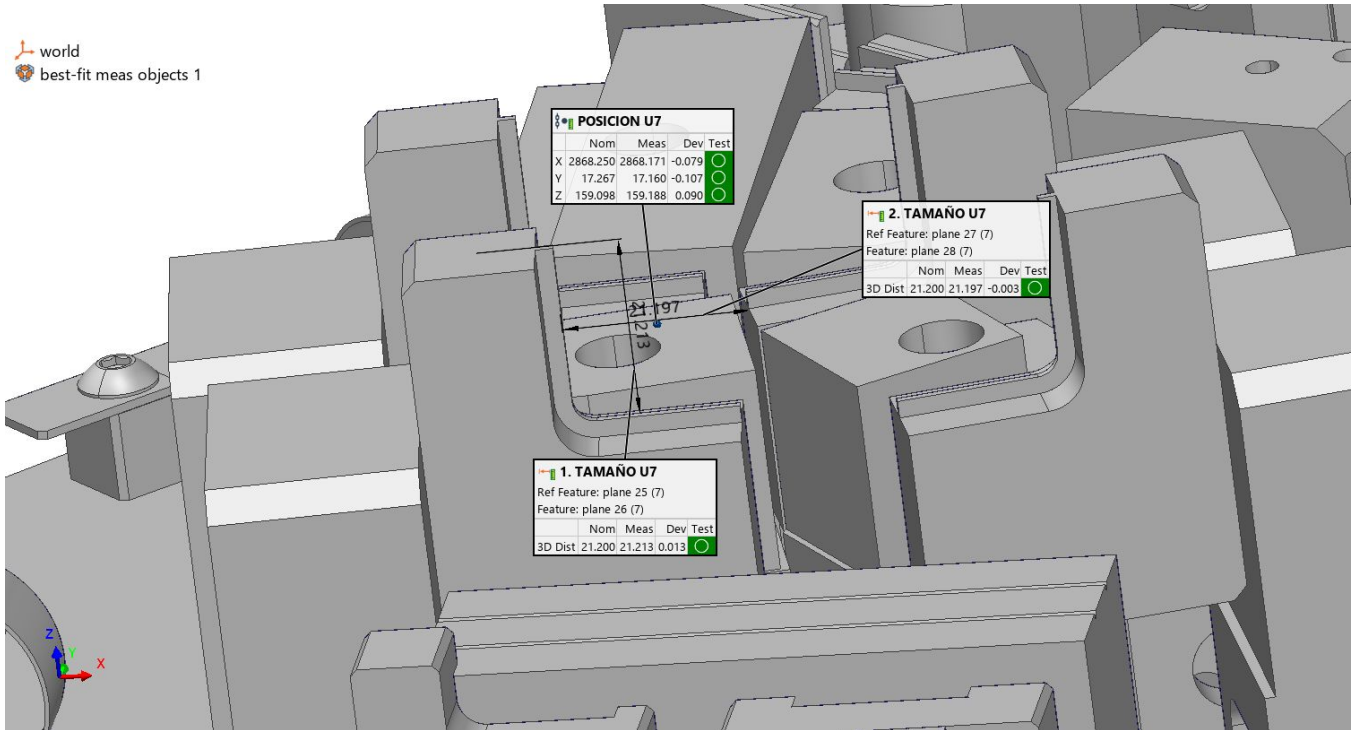
• POSICION U6

Control	Nom	Meas	Tol	Dev	Test
X	2868.328	2868.363	±0.500	0.035	Pass
Y	-157.970	-158.039	±0.500	-0.069	Pass
Z	158.838	158.908	±0.500	0.070	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

world
 best-fit meas objects 1



Feature Table

Length Units Millimeters

1. TAMAÑO U7

Feature: plane 26 (7), Ref Feature: plane 25 (7)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.213	±0.100	0.013	Pass

2. TAMAÑO U7

Feature: plane 28 (7), Ref Feature: plane 27 (7)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.197	±0.100	-0.003	Pass

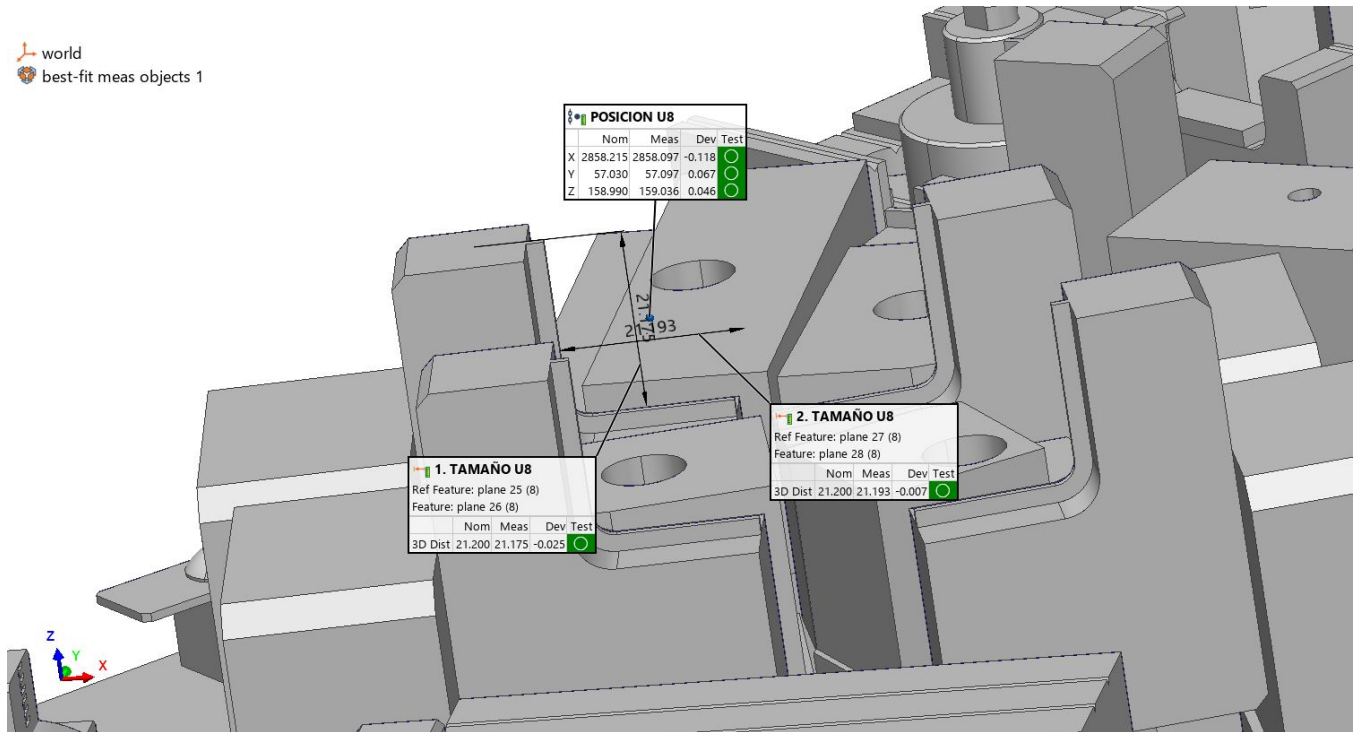
• POSICION U7

Control	Nom	Meas	Tol	Dev	Test
X	2868.250	2868.171	±0.500	-0.079	Pass
Y	17.267	17.160	±0.500	-0.107	Pass
Z	159.098	159.188	±0.500	0.090	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

1. TAMAÑO U8 Feature: plane 26 (8), Ref Feature: plane 25 (8)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.175	±0.100	-0.025	Pass

2. TAMAÑO U8 Feature: plane 28 (8), Ref Feature: plane 27 (8)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.193	±0.100	-0.007	Pass

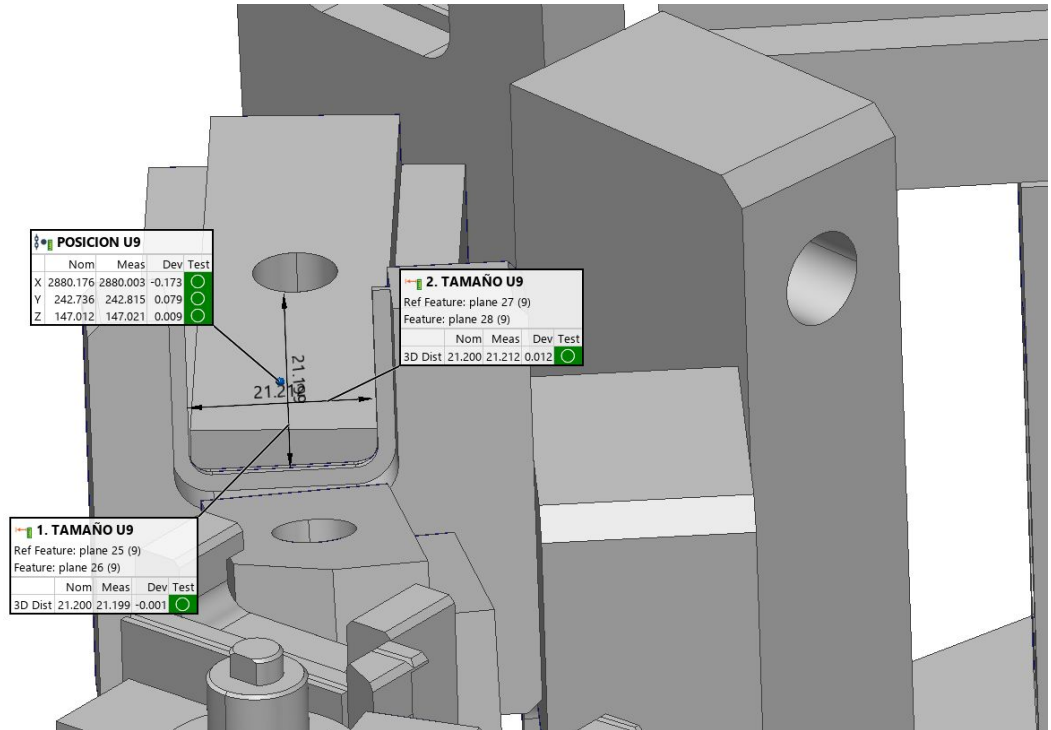
• POSICION U8

Control	Nom	Meas	Tol	Dev	Test
X	2858.215	2858.097	±0.500	-0.118	Pass
Y	57.030	57.097	±0.500	0.067	Pass
Z	158.990	159.036	±0.500	0.046	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

1. TAMAÑO U9

Feature: plane 26 (9), Ref Feature: plane 25 (9)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.199	±0.100	-0.001	Pass

2. TAMAÑO U9

Feature: plane 28 (9), Ref Feature: plane 27 (9)

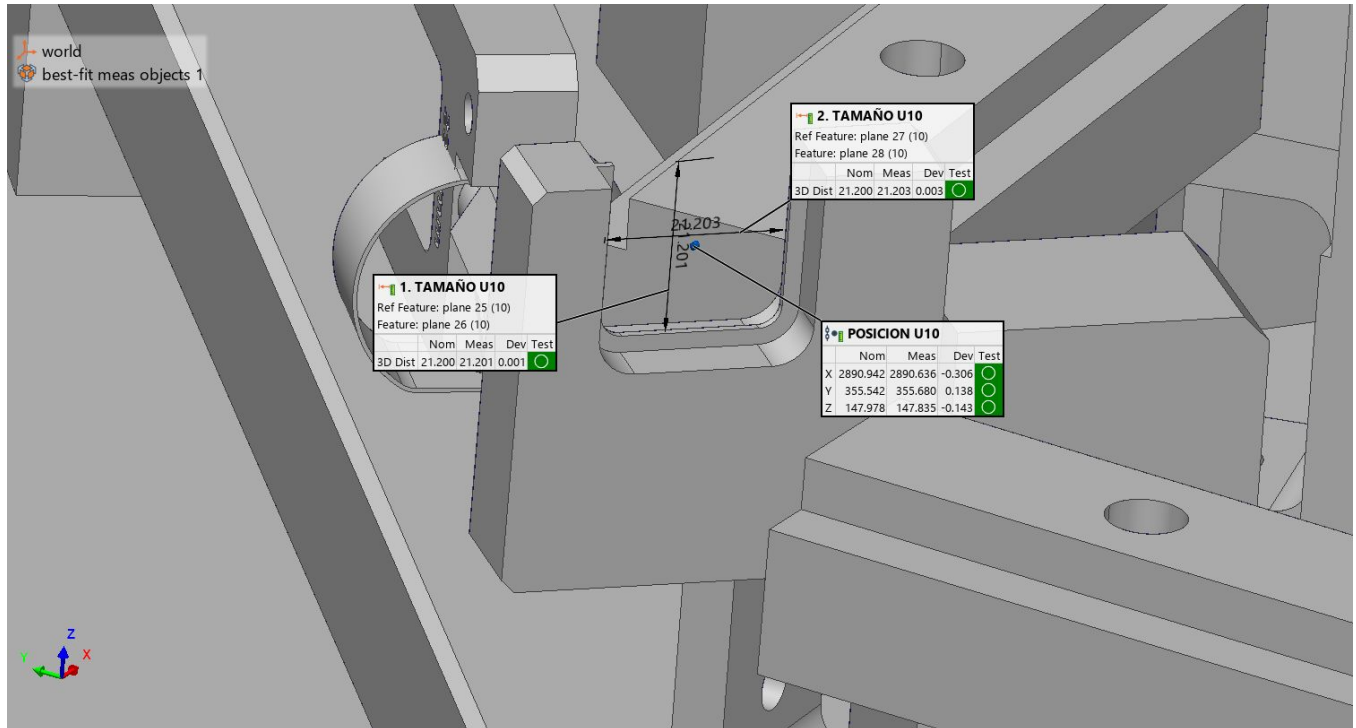
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.212	±0.100	0.012	Pass

• POSICION U9

Control	Nom	Meas	Tol	Dev	Test
X	2880.176	2880.003	±0.500	-0.173	Pass
Y	242.736	242.815	±0.500	0.079	Pass
Z	147.012	147.021	±0.500	0.009	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U10

Feature: plane 26 (10), Ref Feature: plane 25 (10)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.201	±0.100	0.001	Pass

2. TAMAÑO U10

Feature: plane 28 (10), Ref Feature: plane 27 (10)

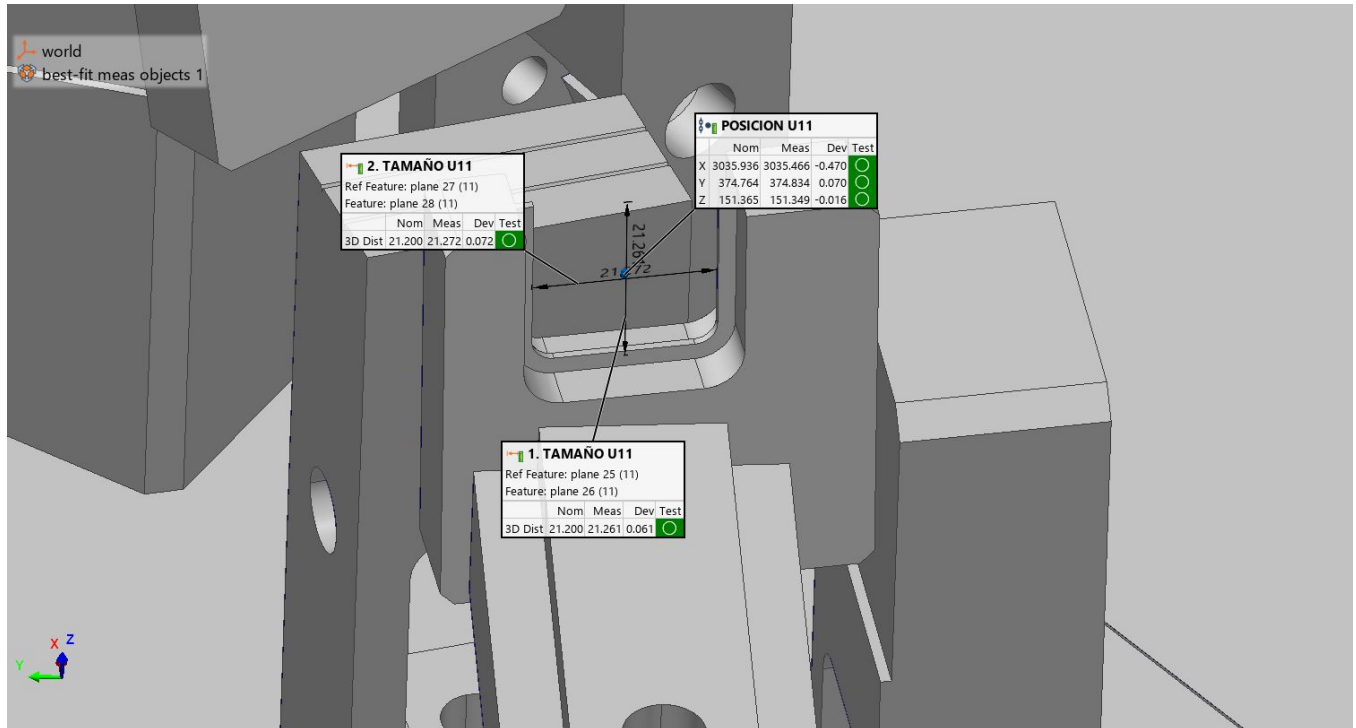
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.203	±0.100	0.003	Pass

• POSICION U10

Control	Nom	Meas	Tol	Dev	Test
X	2890.942	2890.636	±0.500	-0.306	Pass
Y	355.542	355.680	±0.500	0.138	Pass
Z	147.978	147.835	±0.500	-0.143	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U11

Feature: plane 26 (11), Ref Feature: plane 25 (11)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.261	±0.100	0.061	Pass

2. TAMAÑO U11

Feature: plane 28 (11), Ref Feature: plane 27 (11)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.272	±0.100	0.072	Pass

• POSICION U11

Control	Nom	Meas	Tol	Dev	Test
X	3035.936	3035.466	±0.500	-0.470	Pass
Y	374.764	374.834	±0.500	0.070	Pass
Z	151.365	151.349	±0.500	-0.016	Pass

Customer: MAGOVE

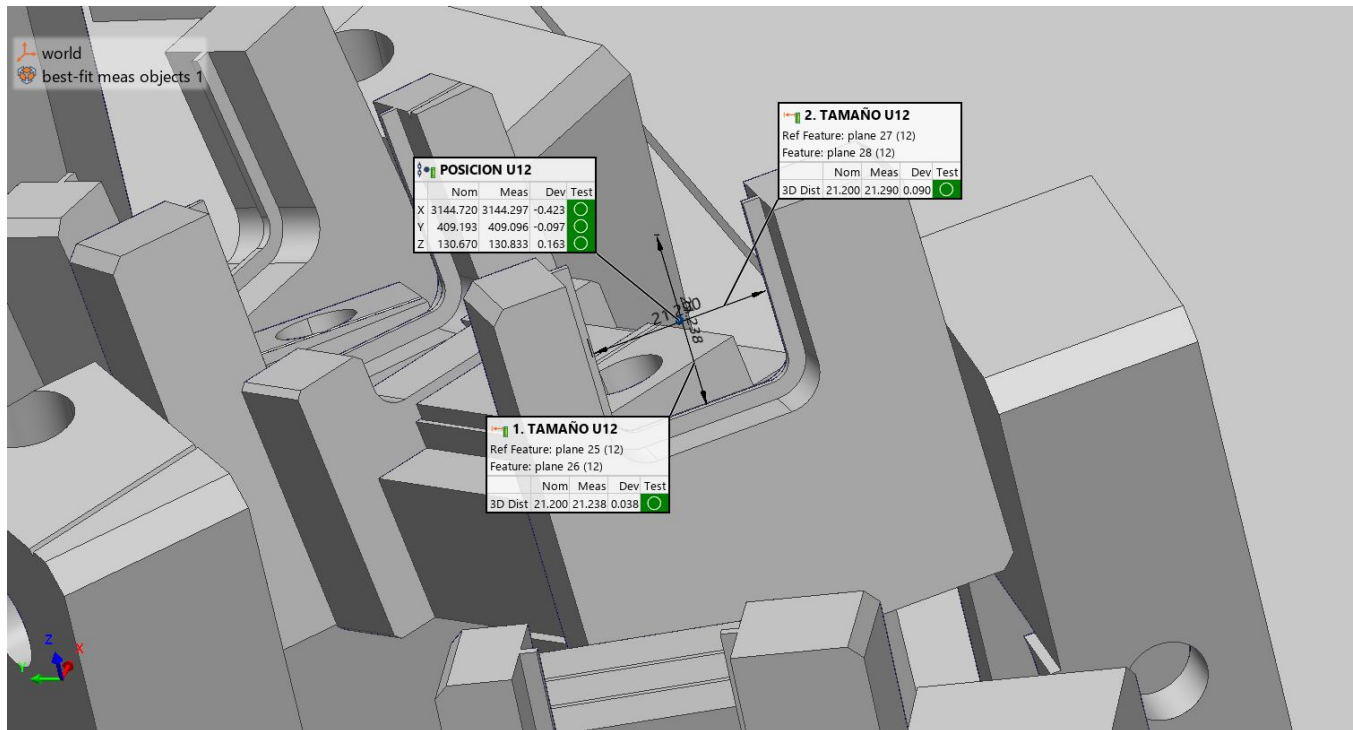
Operator: Felipe Martinez

E-mail: felipe.martinez@mess.com.mx

Part name: AVX084

Part number: 5 A69 FD5 A

Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U12

Feature: plane 26 (12), Ref Feature: plane 25 (12)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.238	±0.100	0.038	Pass

2. TAMAÑO U12

Feature: plane 28 (12), Ref Feature: plane 27 (12)

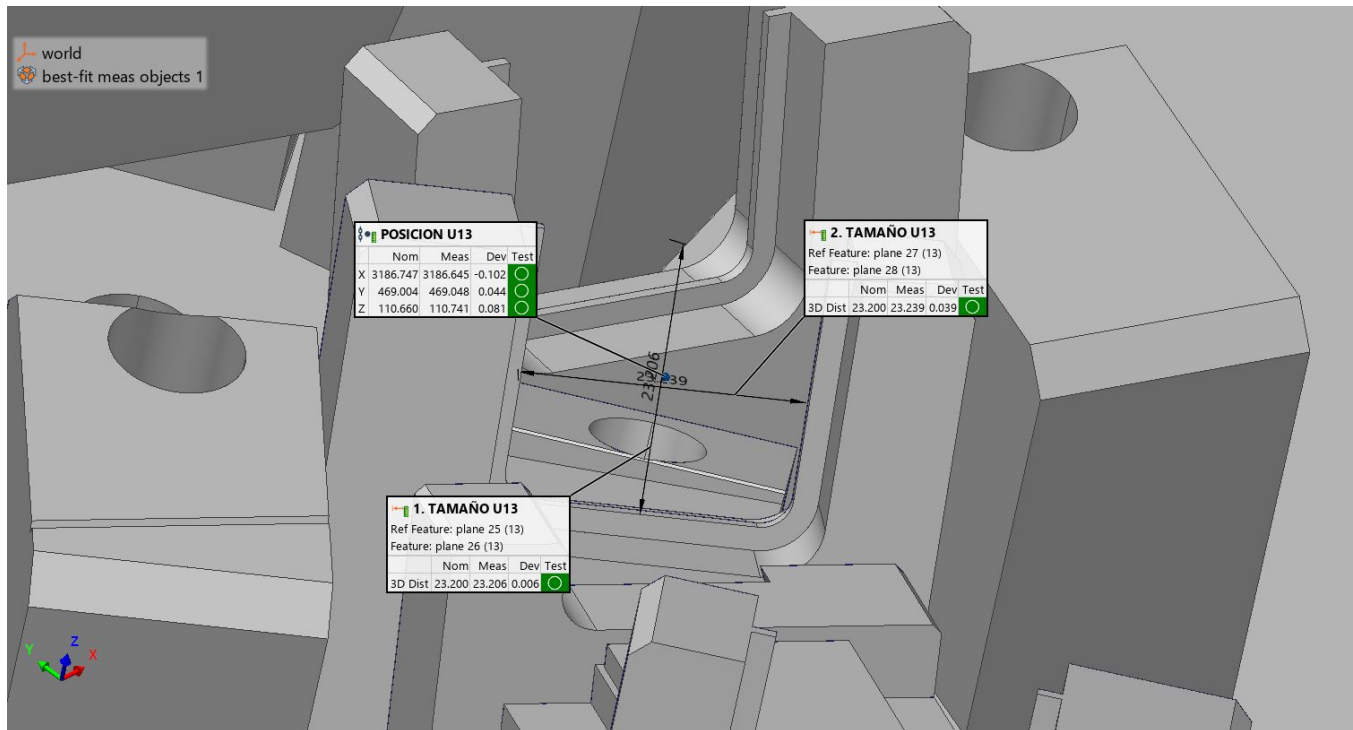
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.290	±0.100	0.090	Pass

• POSICION U12

Control	Nom	Meas	Tol	Dev	Test
X	3144.720	3144.297	±0.500	-0.423	Pass
Y	409.193	409.096	±0.500	-0.097	Pass
Z	130.670	130.833	±0.500	0.163	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U13

Feature: plane 26 (13), Ref Feature: plane 25 (13)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.206	±0.100	0.006	Pass

2. TAMAÑO U13

Feature: plane 28 (13), Ref Feature: plane 27 (13)

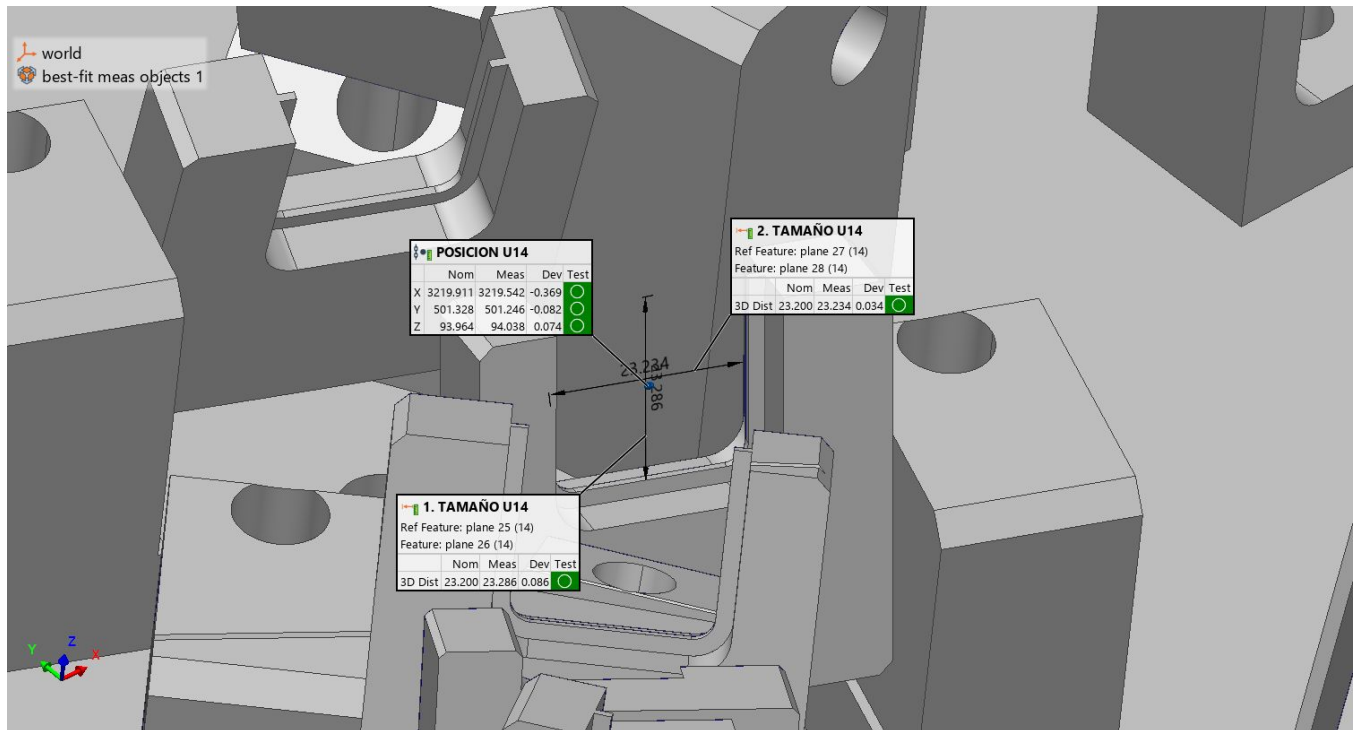
Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.239	±0.100	0.039	Pass

• POSICION U13

Control	Nom	Meas	Tol	Dev	Test
X	3186.747	3186.645	±0.500	-0.102	Pass
Y	469.004	469.048	±0.500	0.044	Pass
Z	110.660	110.741	±0.500	0.081	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U14

Feature: plane 26 (14), Ref Feature: plane 25 (14)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.286	±0.100	0.086	Pass

2. TAMAÑO U14

Feature: plane 28 (14), Ref Feature: plane 27 (14)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.234	±0.100	0.034	Pass

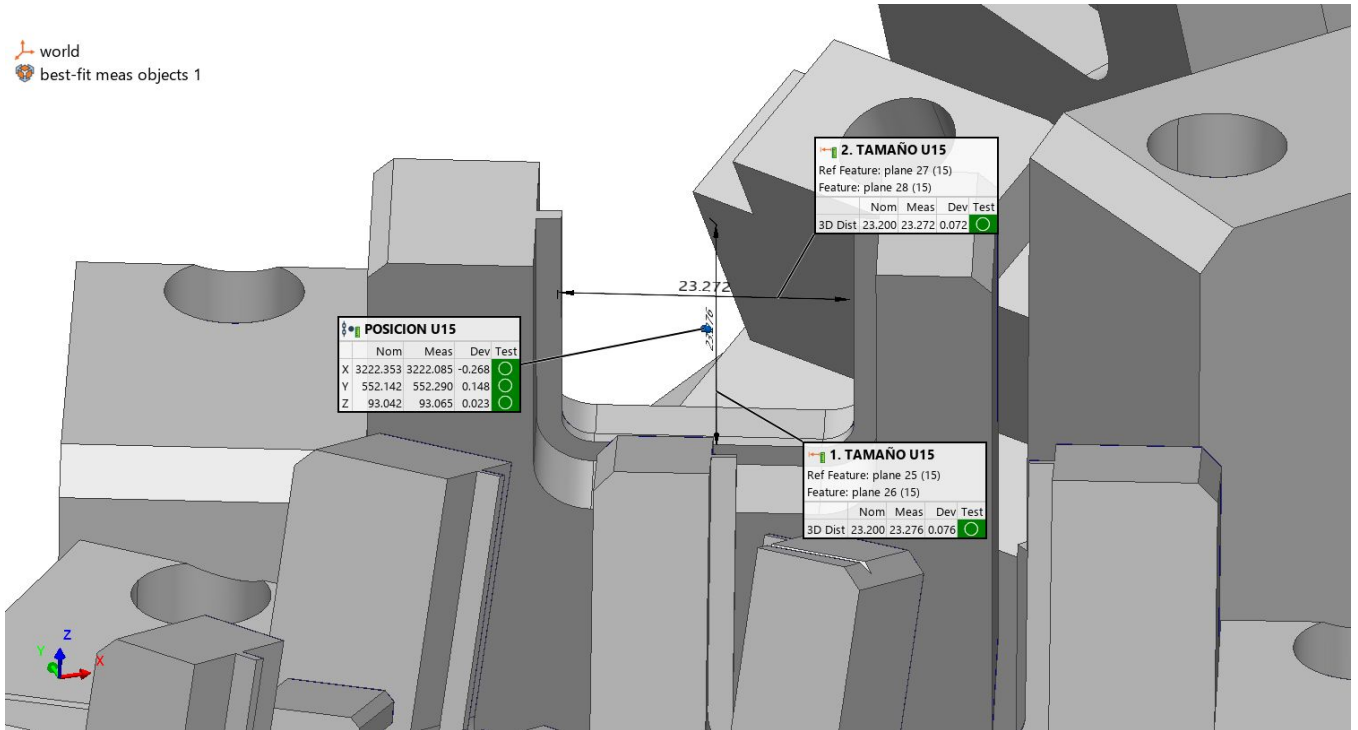
• POSICION U14

Control	Nom	Meas	Tol	Dev	Test
X	3219.911	3219.542	±0.500	-0.369	Pass
Y	501.328	501.246	±0.500	-0.082	Pass
Z	93.964	94.038	±0.500	0.074	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

1. TAMAÑO U15

Feature: plane 26 (15), Ref Feature: plane 25 (15)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.276	±0.100	0.076	Pass

2. TAMAÑO U15

Feature: plane 28 (15), Ref Feature: plane 27 (15)

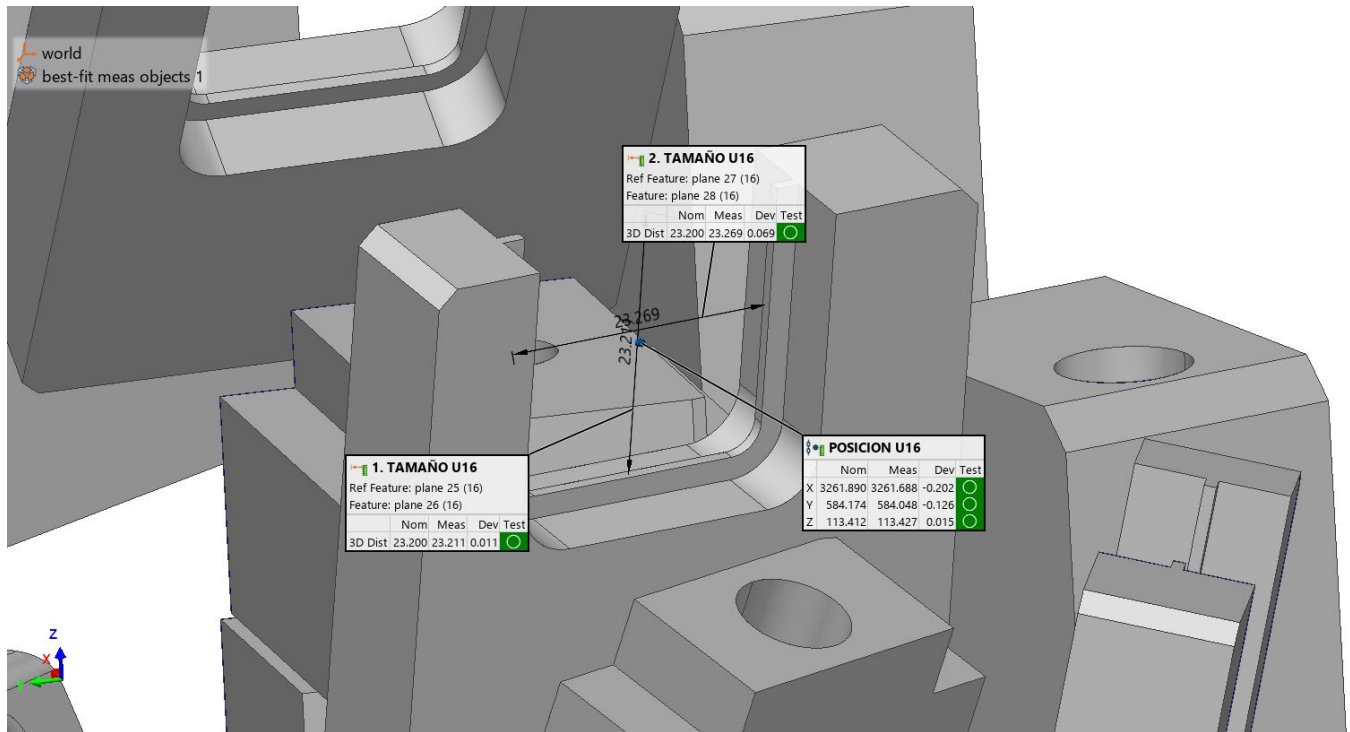
Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.272	±0.100	0.072	Pass

• POSICION U15

Control	Nom	Meas	Tol	Dev	Test
X	3222.353	3222.085	±0.500	-0.268	Pass
Y	552.142	552.290	±0.500	0.148	Pass
Z	93.042	93.065	±0.500	0.023	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U16

Feature: plane 26 (16), Ref Feature: plane 25 (16)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.211	±0.100	0.011	Pass

2. TAMAÑO U16

Feature: plane 28 (16), Ref Feature: plane 27 (16)

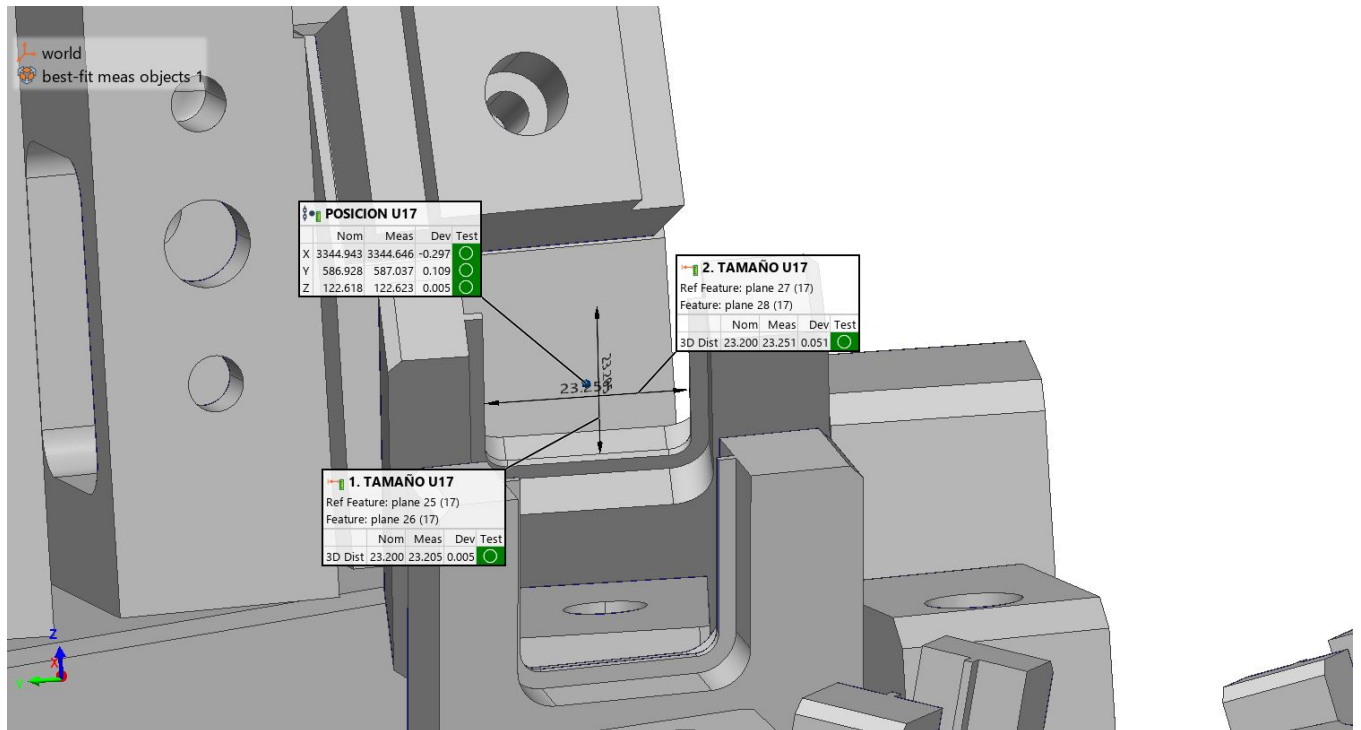
Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.269	±0.100	0.069	Pass

• POSICION U16

Control	Nom	Meas	Tol	Dev	Test
X	3261.890	3261.688	±0.500	-0.202	Pass
Y	584.174	584.048	±0.500	-0.126	Pass
Z	113.412	113.427	±0.500	0.015	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U17

Feature: plane 26 (17), Ref Feature: plane 25 (17)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.205	±0.100	0.005	Pass

2. TAMAÑO U17

Feature: plane 28 (17), Ref Feature: plane 27 (17)

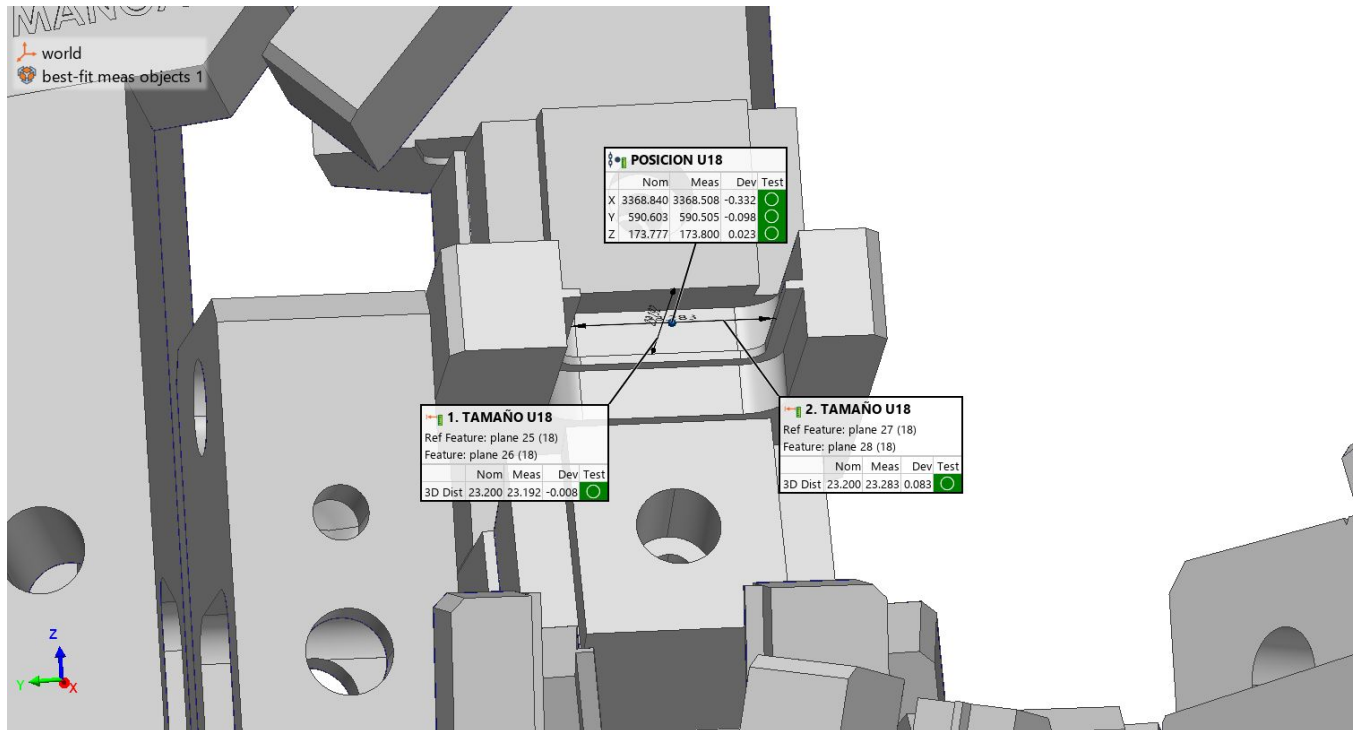
Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.251	±0.100	0.051	Pass

• POSICION U17

Control	Nom	Meas	Tol	Dev	Test
X	3344.943	3344.646	±0.500	-0.297	Pass
Y	586.928	587.037	±0.500	0.109	Pass
Z	122.618	122.623	±0.500	0.005	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U18

Feature: plane 26 (18), Ref Feature: plane 25 (18)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.192	±0.100	-0.008	Pass

2. TAMAÑO U18

Feature: plane 28 (18), Ref Feature: plane 27 (18)

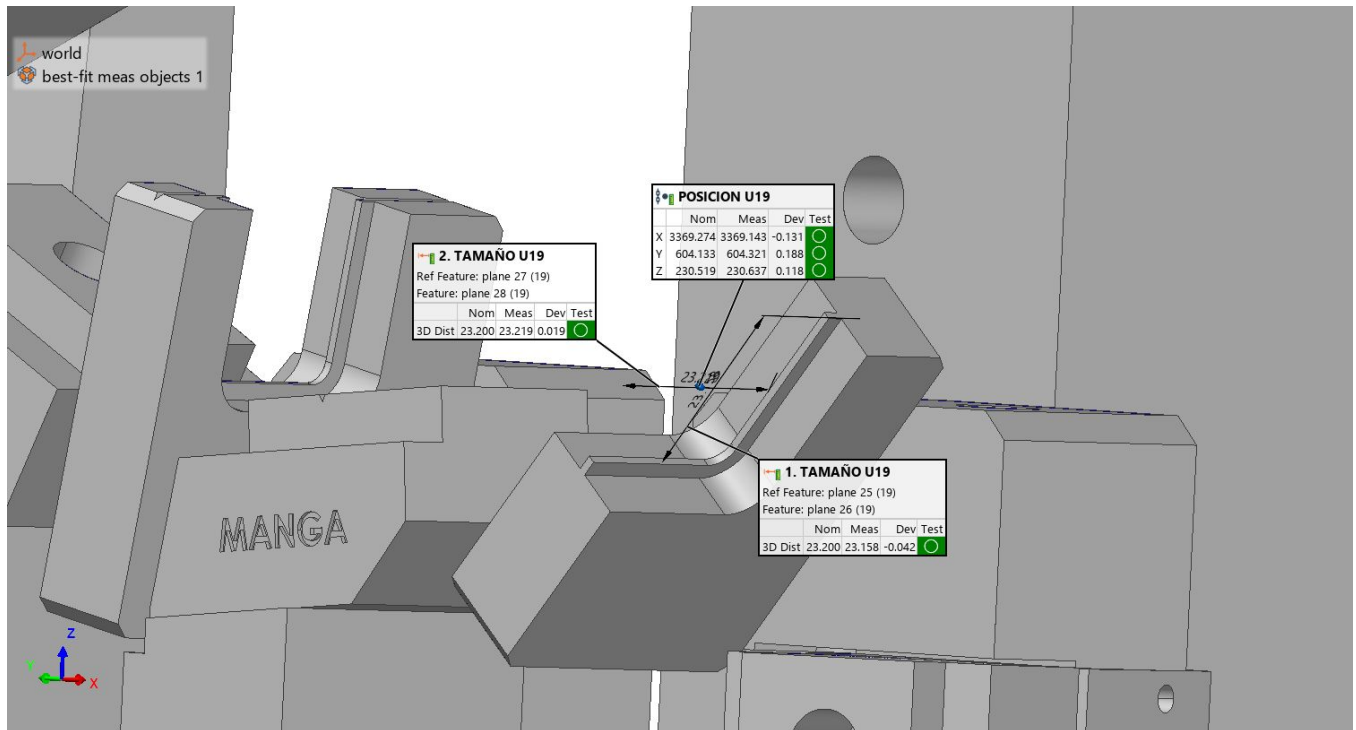
Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.283	±0.100	0.083	Pass

• POSICION U18

Control	Nom	Meas	Tol	Dev	Test
X	3368.840	3368.508	±0.500	-0.332	Pass
Y	590.603	590.505	±0.500	-0.098	Pass
Z	173.777	173.800	±0.500	0.023	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U19

Feature: plane 26 (19), Ref Feature: plane 25 (19)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.158	±0.100	-0.042	Pass

2. TAMAÑO U19

Feature: plane 28 (19), Ref Feature: plane 27 (19)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.219	±0.100	0.019	Pass

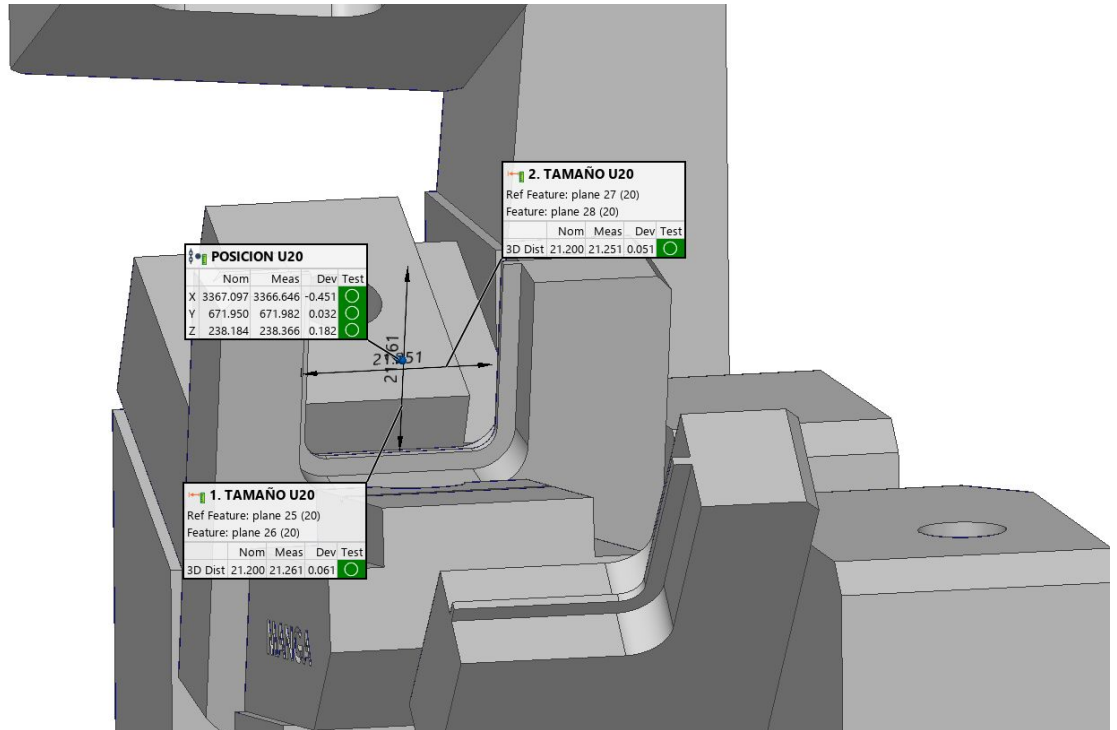
• POSICION U19

Control	Nom	Meas	Tol	Dev	Test
X	3369.274	3369.143	±0.500	-0.131	Pass
Y	604.133	604.321	±0.500	0.188	Pass
Z	230.519	230.637	±0.500	0.118	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

1. TAMAÑO U20

Feature: plane 26 (20), Ref Feature: plane 25 (20)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.261	±0.100	0.061	Pass

2. TAMAÑO U20

Feature: plane 28 (20), Ref Feature: plane 27 (20)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.251	±0.100	0.051	Pass

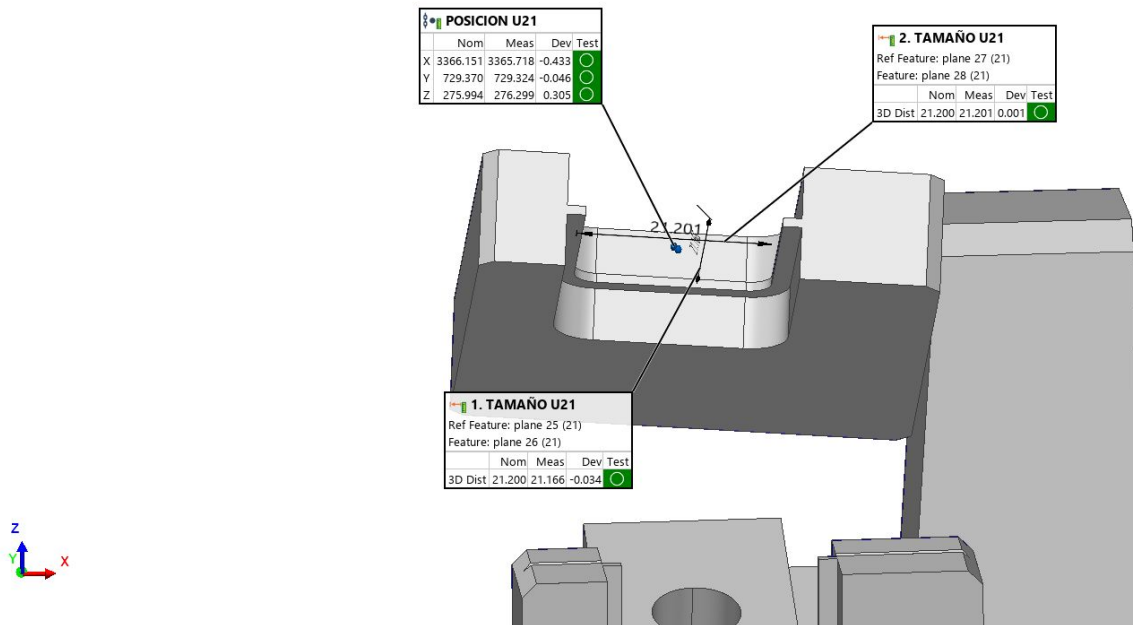
• POSICION U20

Control	Nom	Meas	Tol	Dev	Test
X	3367.097	3366.646	±0.500	-0.451	Pass
Y	671.950	671.982	±0.500	0.032	Pass
Z	238.184	238.366	±0.500	0.182	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

1. TAMAÑO U21

Feature: plane 26 (21), Ref Feature: plane 25 (21)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.166	±0.100	-0.034	Pass

2. TAMAÑO U21

Feature: plane 28 (21), Ref Feature: plane 27 (21)

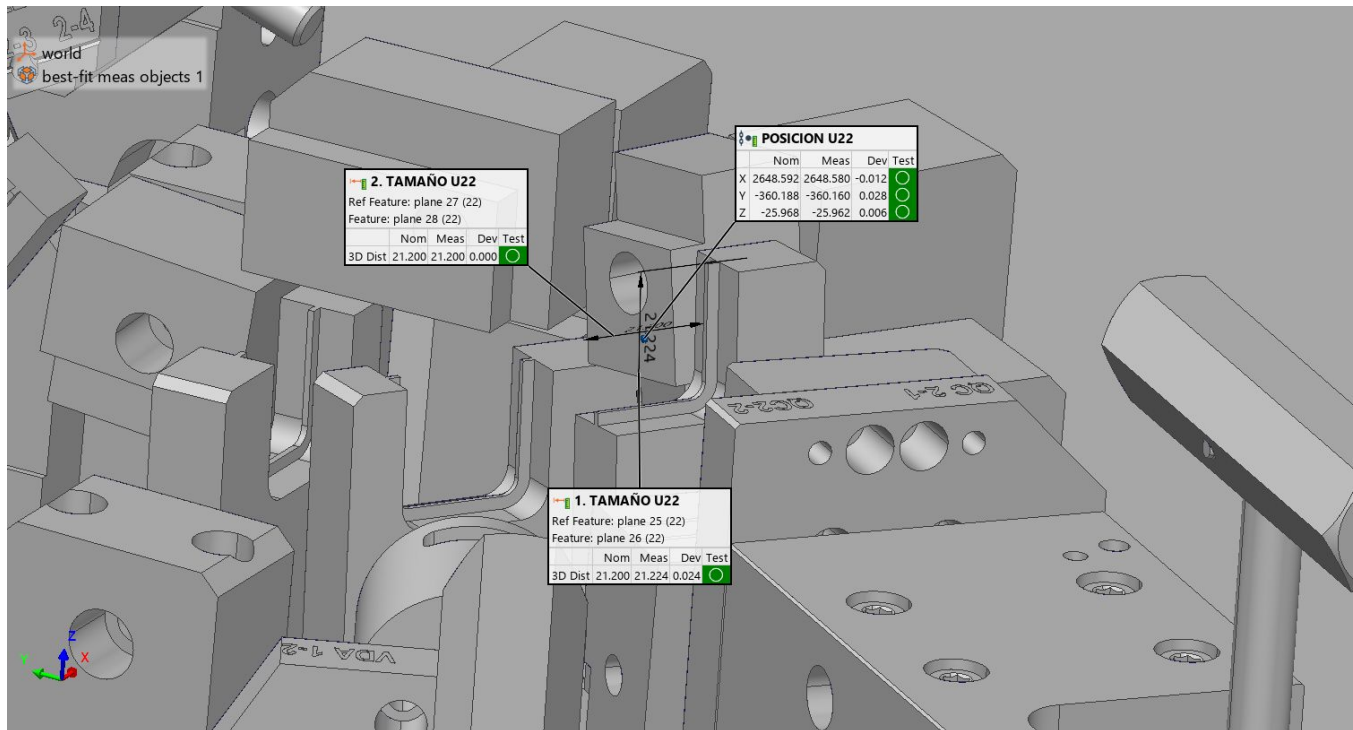
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.201	±0.100	0.001	Pass

• POSICION U21

Control	Nom	Meas	Tol	Dev	Test
X	3366.151	3365.718	±0.500	-0.433	Pass
Y	729.370	729.324	±0.500	-0.046	Pass
Z	275.994	276.299	±0.500	0.305	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U22

Feature: plane 26 (22), Ref Feature: plane 25 (22)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.224	±0.100	0.024	Pass

2. TAMAÑO U22

Feature: plane 28 (22), Ref Feature: plane 27 (22)

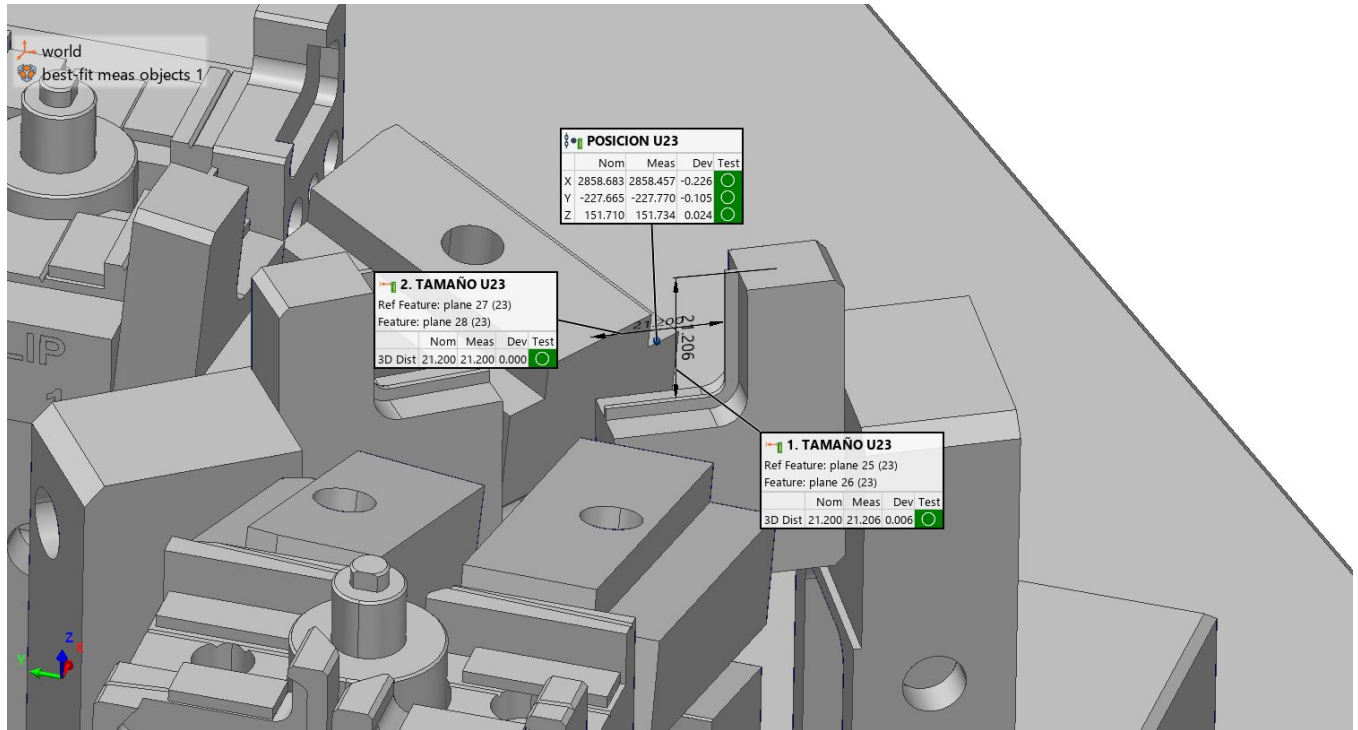
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.200	±0.100	0.000	Pass

• POSICION U22

Control	Nom	Meas	Tol	Dev	Test
X	2648.592	2648.580	±0.500	-0.012	Pass
Y	-360.188	-360.160	±0.500	0.028	Pass
Z	-25.968	-25.962	±0.500	0.006	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U23

Feature: plane 26 (23), Ref Feature: plane 25 (23)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.206	±0.100	0.006	Pass

2. TAMAÑO U23

Feature: plane 28 (23), Ref Feature: plane 27 (23)

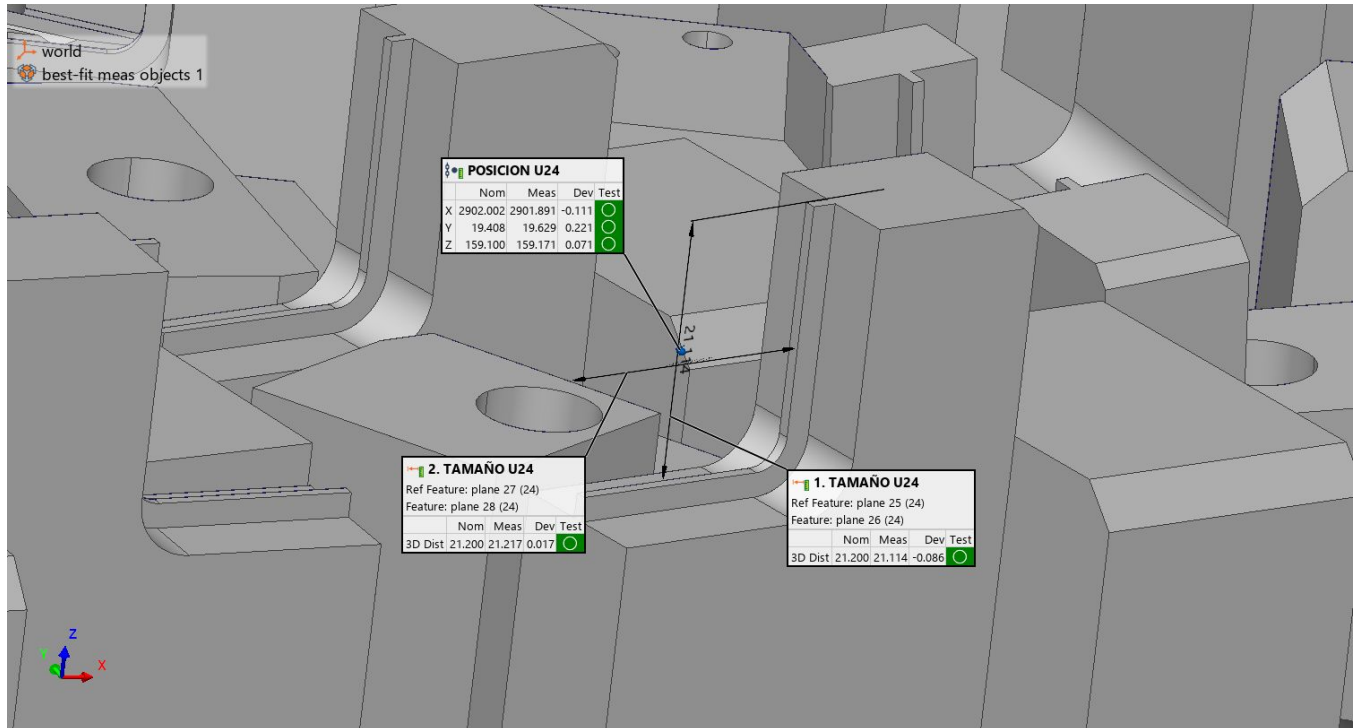
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.200	±0.100	0.000	Pass

• POSICION U23

Control	Nom	Meas	Tol	Dev	Test
X	2858.683	2858.457	±0.500	-0.226	Pass
Y	-227.665	-227.770	±0.500	-0.105	Pass
Z	151.710	151.734	±0.500	0.024	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U24

Feature: plane 26 (24), Ref Feature: plane 25 (24)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.114	±0.100	-0.086	Pass

2. TAMAÑO U24

Feature: plane 28 (24), Ref Feature: plane 27 (24)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.217	±0.100	0.017	Pass

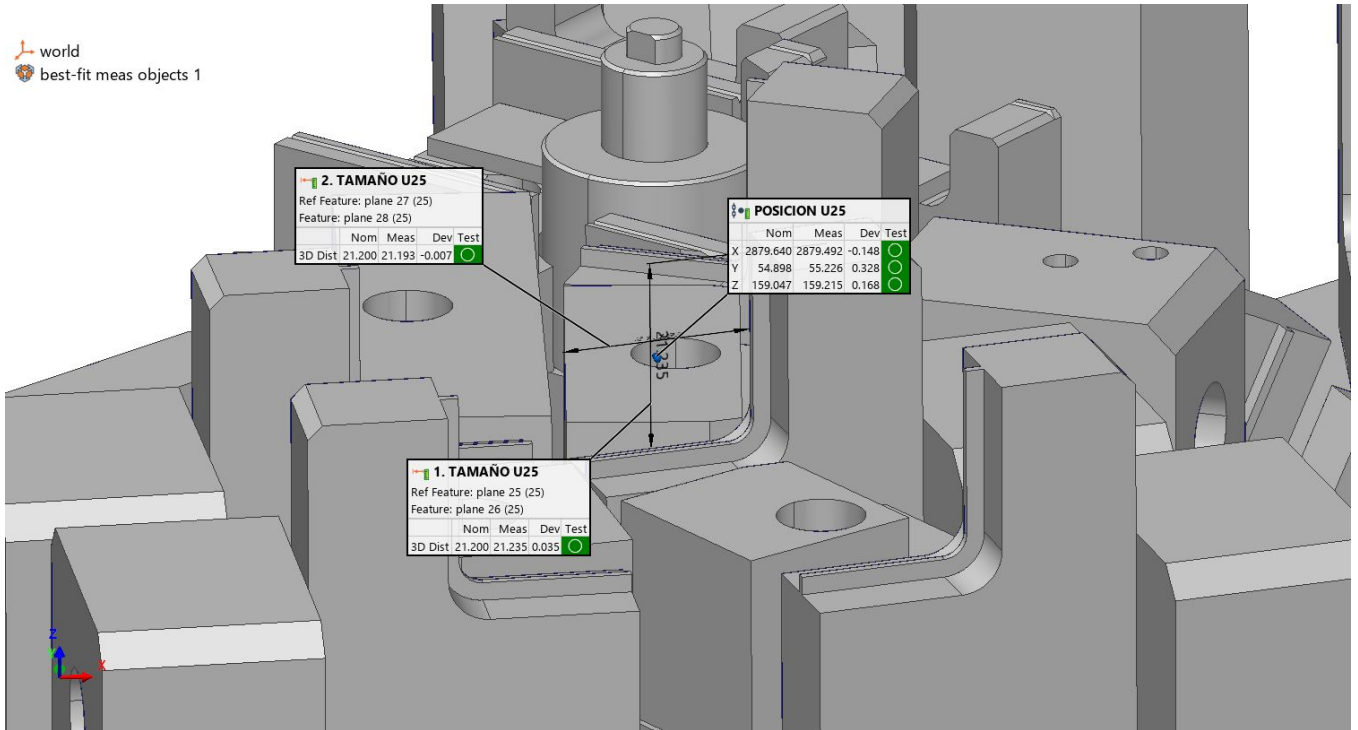
• POSICION U24

Control	Nom	Meas	Tol	Dev	Test
X	2902.002	2901.891	±0.500	-0.111	Pass
Y	19.408	19.629	±0.500	0.221	Pass
Z	159.100	159.171	±0.500	0.071	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

1. TAMAÑO U25

Feature: plane 26 (25), Ref Feature: plane 25 (25)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.235	±0.100	0.035	Pass

2. TAMAÑO U25

Feature: plane 28 (25), Ref Feature: plane 27 (25)

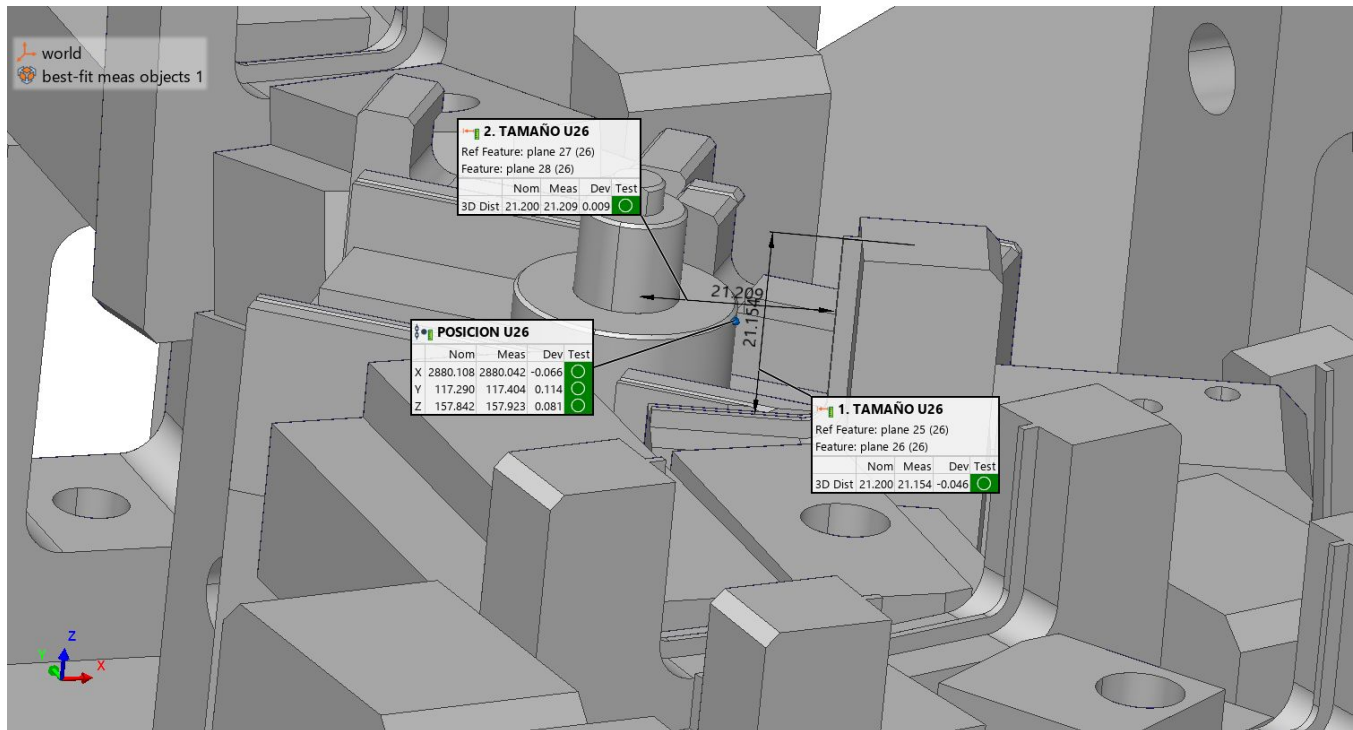
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.193	±0.100	-0.007	Pass

• POSICION U25

Control	Nom	Meas	Tol	Dev	Test
X	2879.640	2879.492	±0.500	-0.148	Pass
Y	54.898	55.226	±0.500	0.328	Pass
Z	159.047	159.215	±0.500	0.168	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U26

Feature: plane 26 (26), Ref Feature: plane 25 (26)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.154	±0.100	-0.046	Pass

2. TAMAÑO U26

Feature: plane 28 (26), Ref Feature: plane 27 (26)

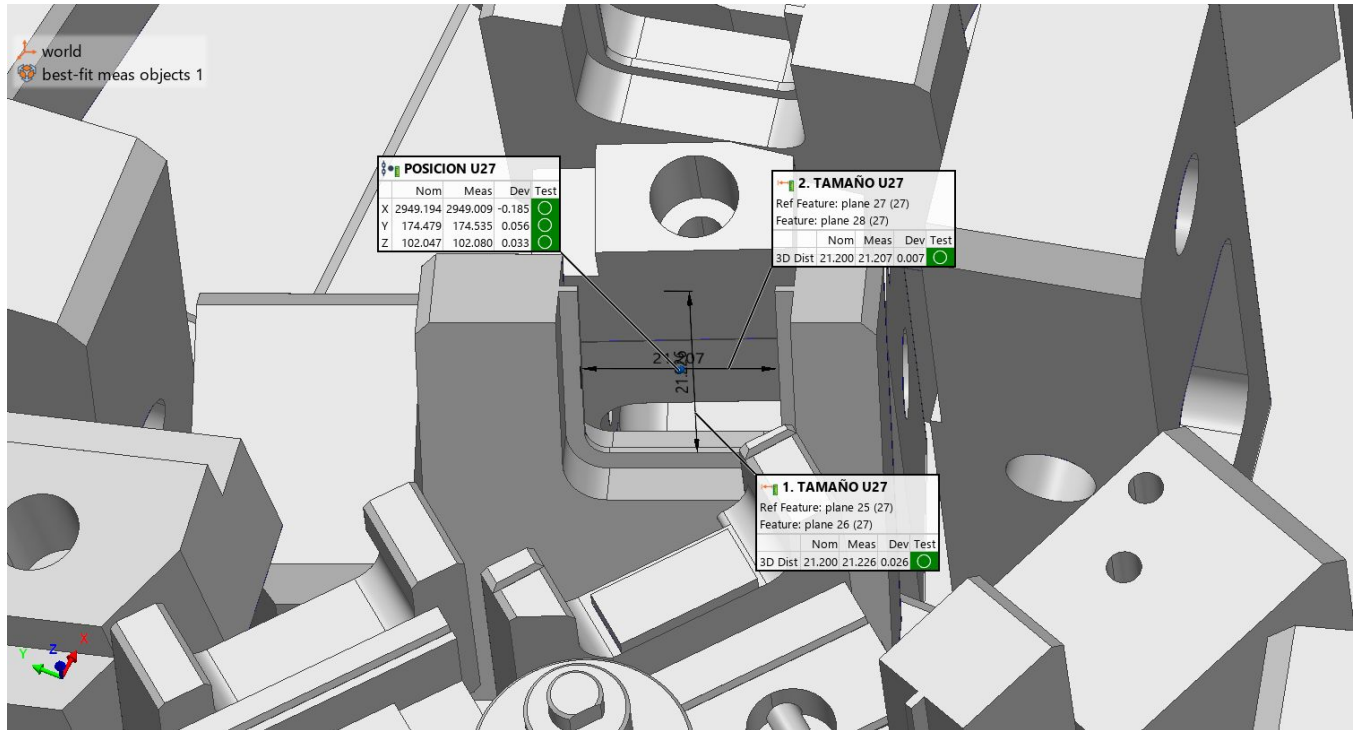
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.209	±0.100	0.009	Pass

• POSICION U26

Control	Nom	Meas	Tol	Dev	Test
X	2880.108	2880.042	±0.500	-0.066	Pass
Y	117.290	117.404	±0.500	0.114	Pass
Z	157.842	157.923	±0.500	0.081	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U27

Feature: plane 26 (27), Ref Feature: plane 25 (27)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.226	±0.100	0.026	Pass

2. TAMAÑO U27

Feature: plane 28 (27), Ref Feature: plane 27 (27)

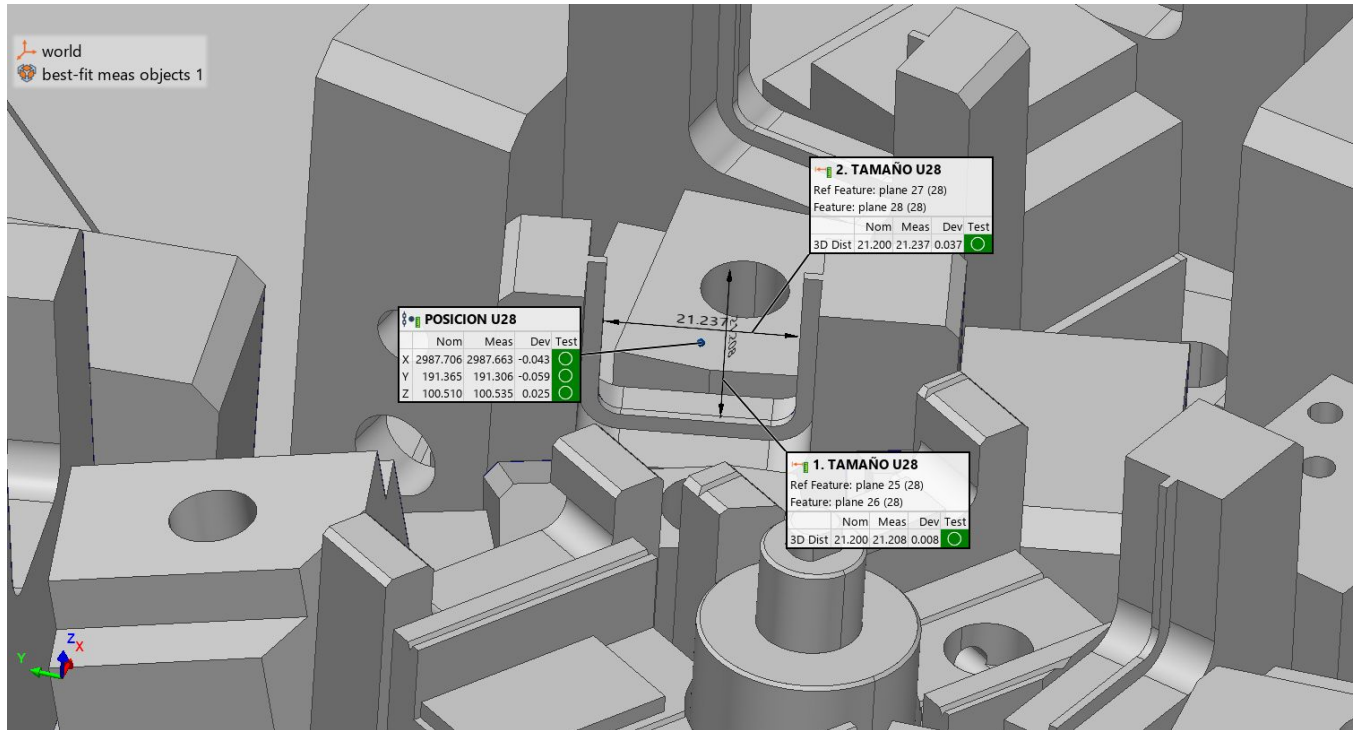
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.207	±0.100	0.007	Pass

• POSICION U27

Control	Nom	Meas	Tol	Dev	Test
X	2949.194	2949.009	±0.500	-0.185	Pass
Y	174.479	174.535	±0.500	0.056	Pass
Z	102.047	102.080	±0.500	0.033	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U28

Feature: plane 26 (28), Ref Feature: plane 25 (28)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.208	±0.100	0.008	Pass

2. TAMAÑO U28

Feature: plane 28 (28), Ref Feature: plane 27 (28)

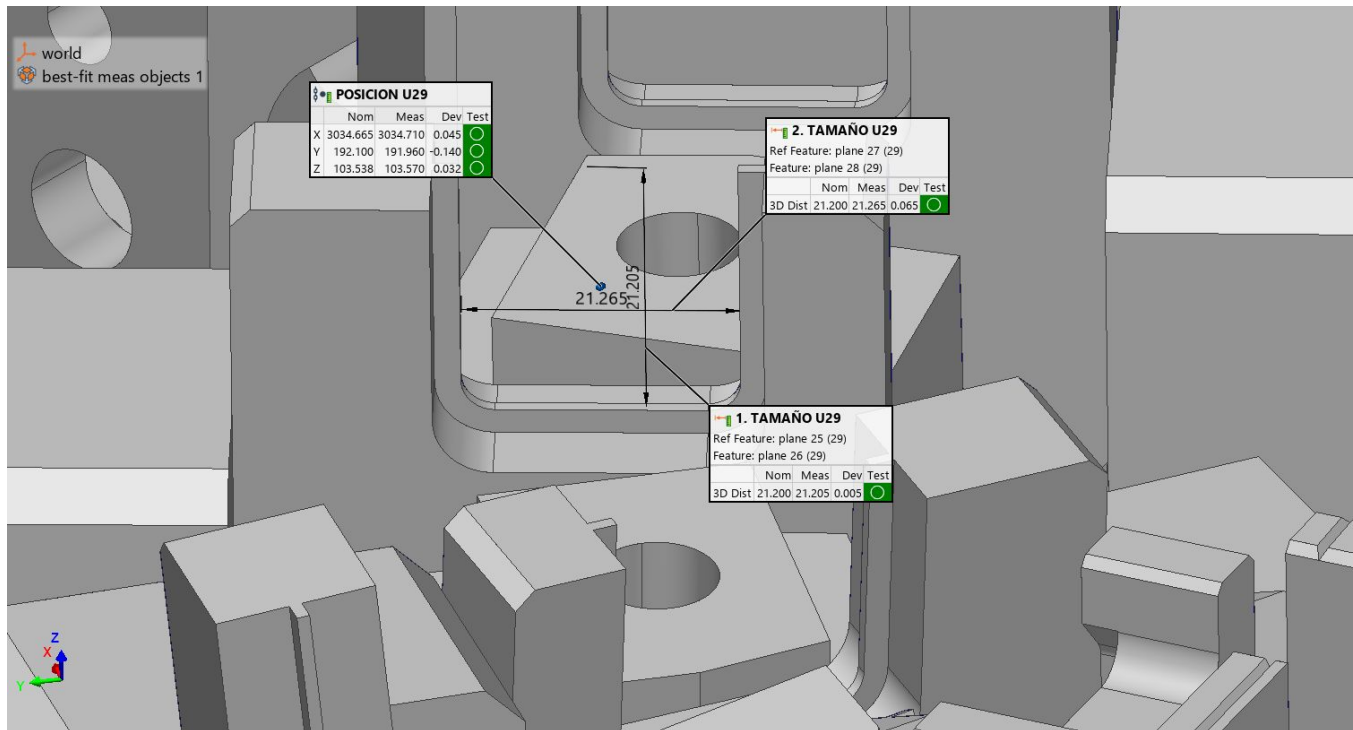
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.237	±0.100	0.037	Pass

• POSICION U28

Control	Nom	Meas	Tol	Dev	Test
X	2987.706	2987.663	±0.500	-0.043	Pass
Y	191.365	191.306	±0.500	-0.059	Pass
Z	100.510	100.535	±0.500	0.025	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U29

Feature: plane 26 (29), Ref Feature: plane 25 (29)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.205	±0.100	0.005	Pass

2. TAMAÑO U29

Feature: plane 28 (29), Ref Feature: plane 27 (29)

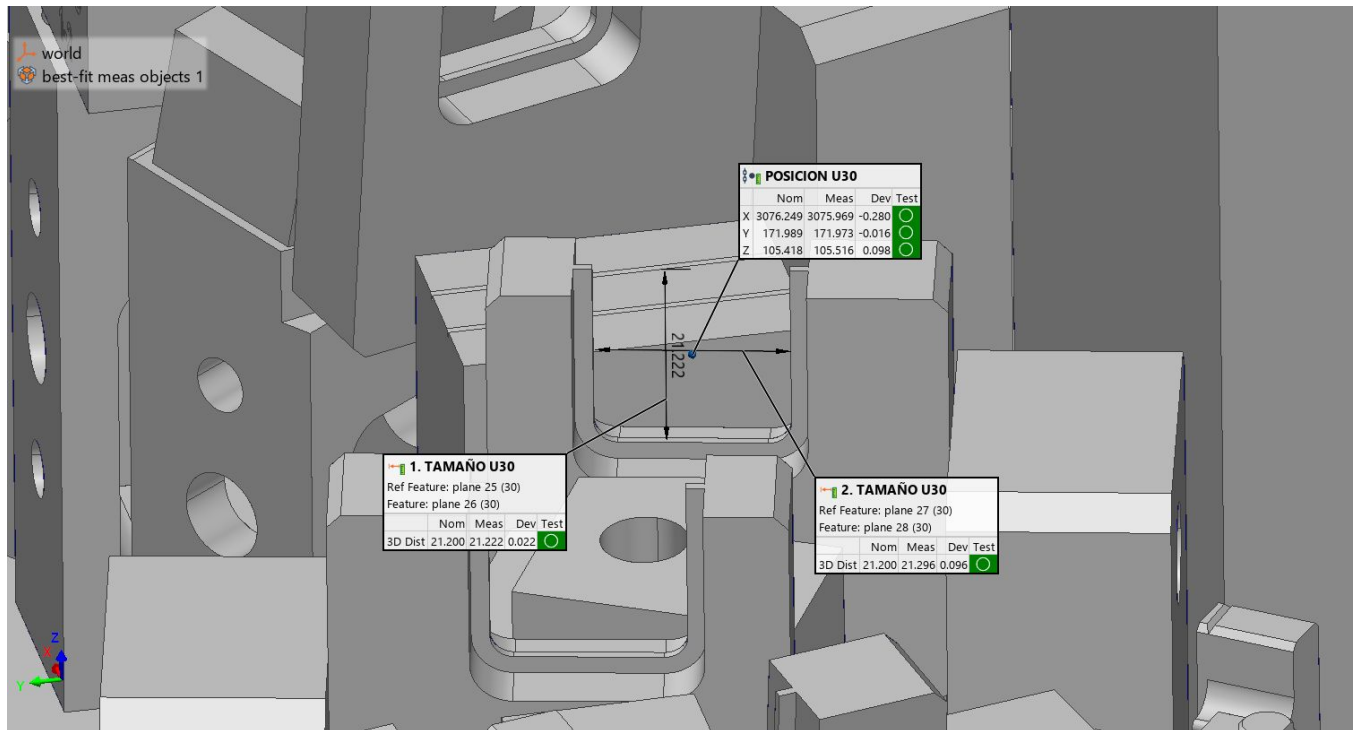
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.265	±0.100	0.065	Pass

• POSICION U29

Control	Nom	Meas	Tol	Dev	Test
X	3034.665	3034.710	±0.500	0.045	Pass
Y	192.100	191.960	±0.500	-0.140	Pass
Z	103.538	103.570	±0.500	0.032	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U30

Feature: plane 26 (30), Ref Feature: plane 25 (30)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.222	±0.100	0.022	Pass

2. TAMAÑO U30

Feature: plane 28 (30), Ref Feature: plane 27 (30)

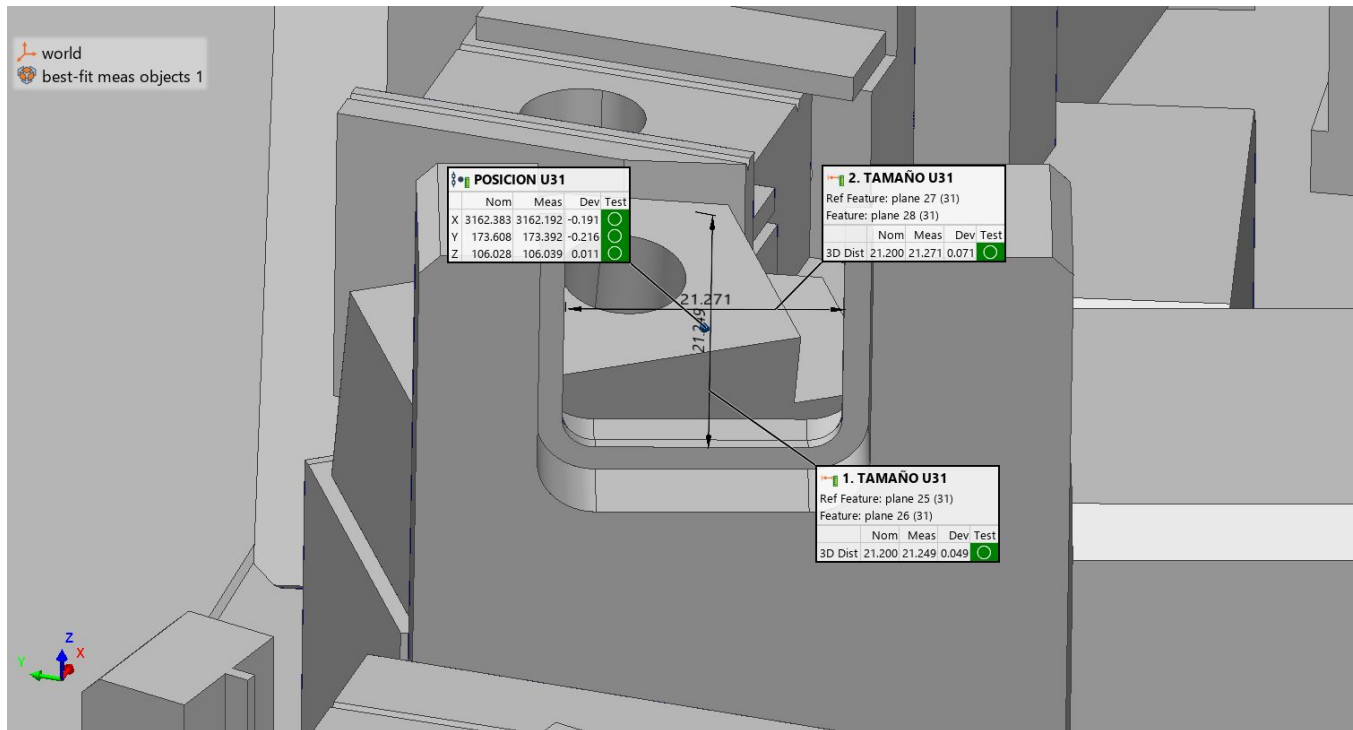
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.296	±0.100	0.096	Pass

• POSICION U30

Control	Nom	Meas	Tol	Dev	Test
X	3076.249	3075.969	±0.500	-0.280	Pass
Y	171.989	171.973	±0.500	-0.016	Pass
Z	105.418	105.516	±0.500	0.098	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U31

Feature: plane 26 (31), Ref Feature: plane 25 (31)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.249	±0.100	0.049	Pass

2. TAMAÑO U31

Feature: plane 28 (31), Ref Feature: plane 27 (31)

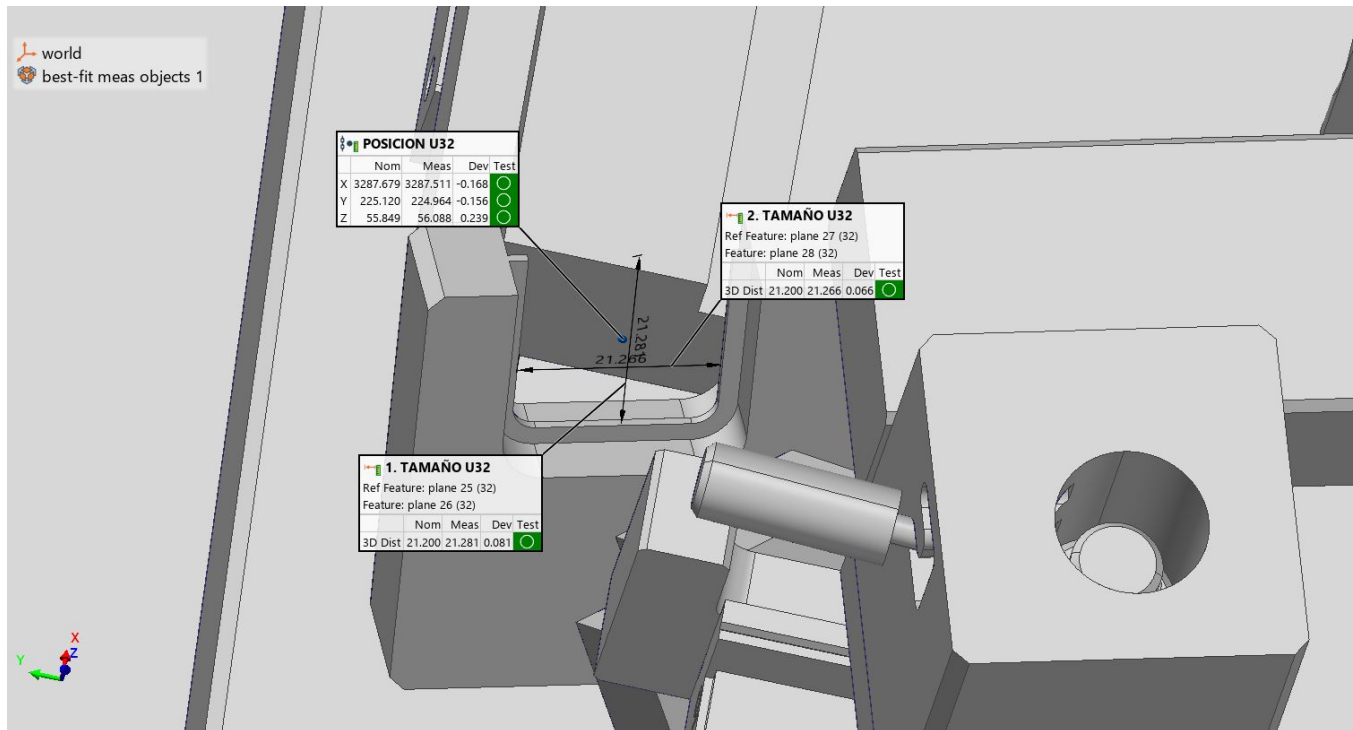
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.271	±0.100	0.071	Pass

• POSICION U31

Control	Nom	Meas	Tol	Dev	Test
X	3162.383	3162.192	±0.500	-0.191	Pass
Y	173.608	173.392	±0.500	-0.216	Pass
Z	106.028	106.039	±0.500	0.011	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U32

Feature: plane 26 (32), Ref Feature: plane 25 (32)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.281	±0.100	0.081	Pass

2. TAMAÑO U32

Feature: plane 28 (32), Ref Feature: plane 27 (32)

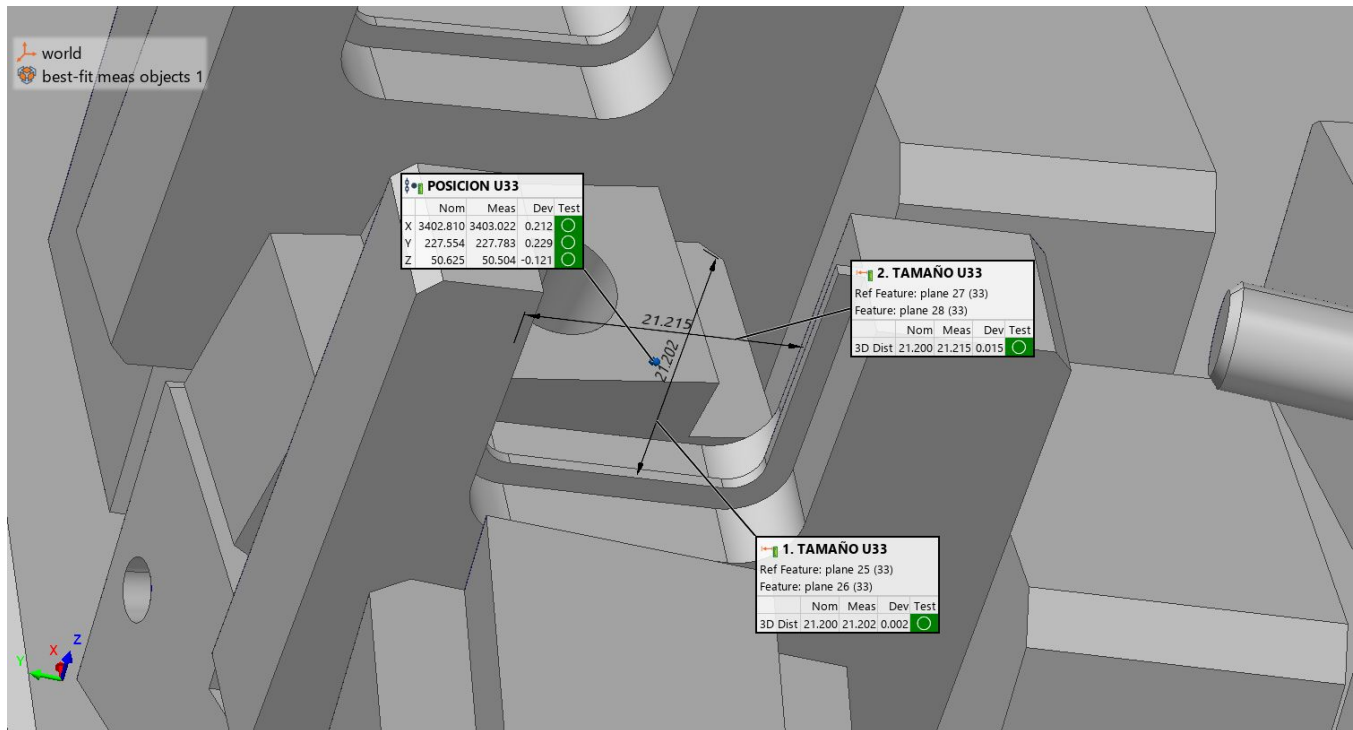
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.266	±0.100	0.066	Pass

• POSICION U32

Control	Nom	Meas	Tol	Dev	Test
X	3287.679	3287.511	±0.500	-0.168	Pass
Y	225.120	224.964	±0.500	-0.156	Pass
Z	55.849	56.088	±0.500	0.239	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U33

Feature: plane 26 (33), Ref Feature: plane 25 (33)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.202	±0.100	0.002	Pass

2. TAMAÑO U33

Feature: plane 28 (33), Ref Feature: plane 27 (33)

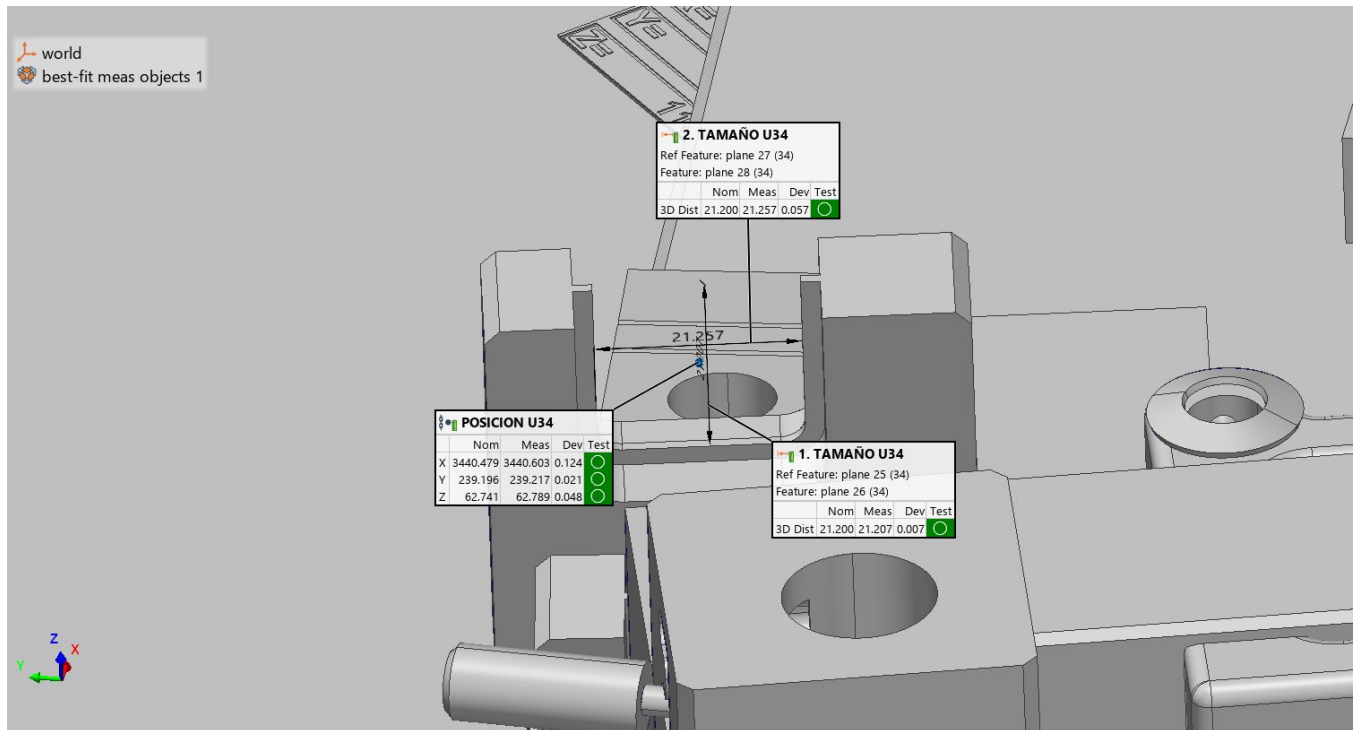
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.215	±0.100	0.015	Pass

• POSICION U33

Control	Nom	Meas	Tol	Dev	Test
X	3402.810	3403.022	±0.500	0.212	Pass
Y	227.554	227.783	±0.500	0.229	Pass
Z	50.625	50.504	±0.500	-0.121	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U34

Feature: plane 26 (34), Ref Feature: plane 25 (34)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.207	±0.100	0.007	Pass

2. TAMAÑO U34

Feature: plane 28 (34), Ref Feature: plane 27 (34)

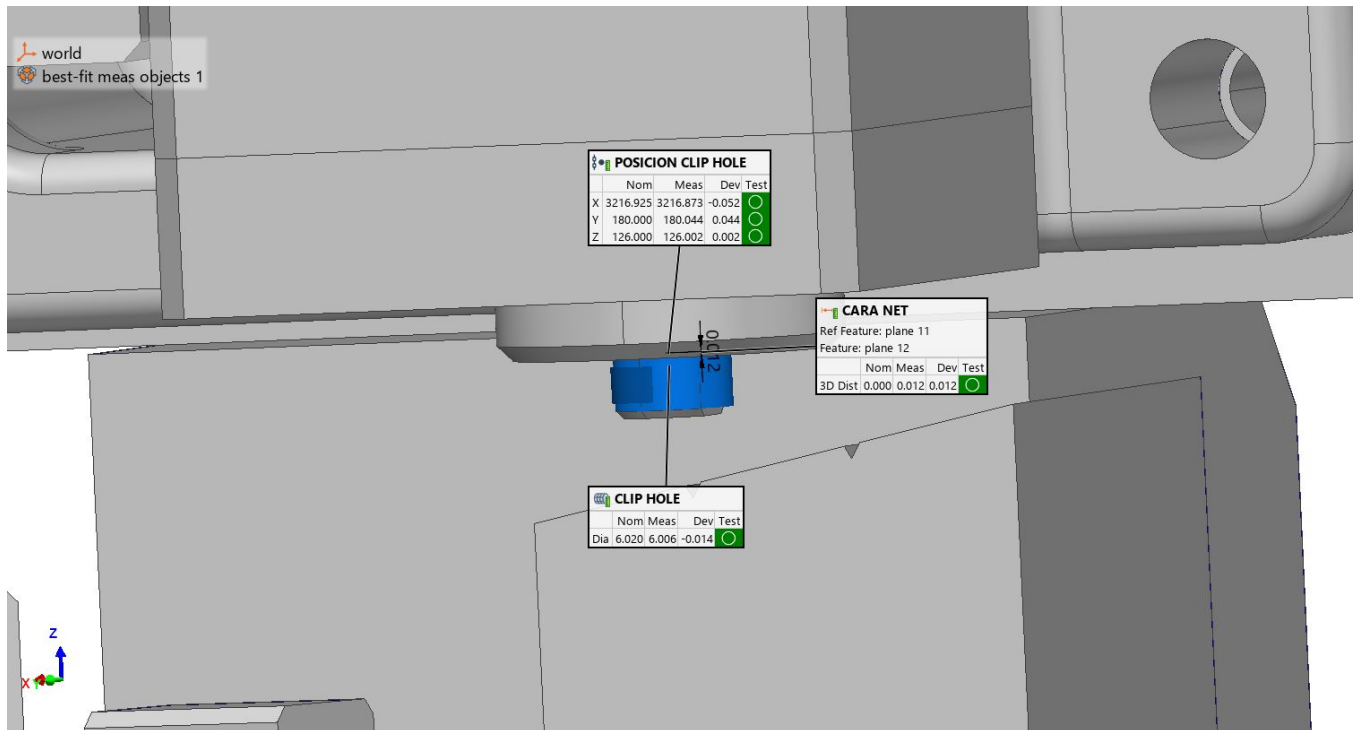
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.257	±0.100	0.057	Pass

• POSICION U34

Control	Nom	Meas	Tol	Dev	Test
X	3440.479	3440.603	±0.500	0.124	Pass
Y	239.196	239.217	±0.500	0.021	Pass
Z	62.741	62.789	±0.500	0.048	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

CLIP HOLE

Control	Nom	Meas	Tol	Dev	Test
Diameter	6.020	6.006	0.000/-0.050	-0.014	Pass

• POSICION CLIP HOLE

Control	Nom	Meas	Tol	Dev	Test
X	3216.925	3216.873	±0.100	-0.052	Pass
Y	180.000	180.044	±0.100	0.044	Pass
Z	126.000	126.002	±0.100	0.002	Pass

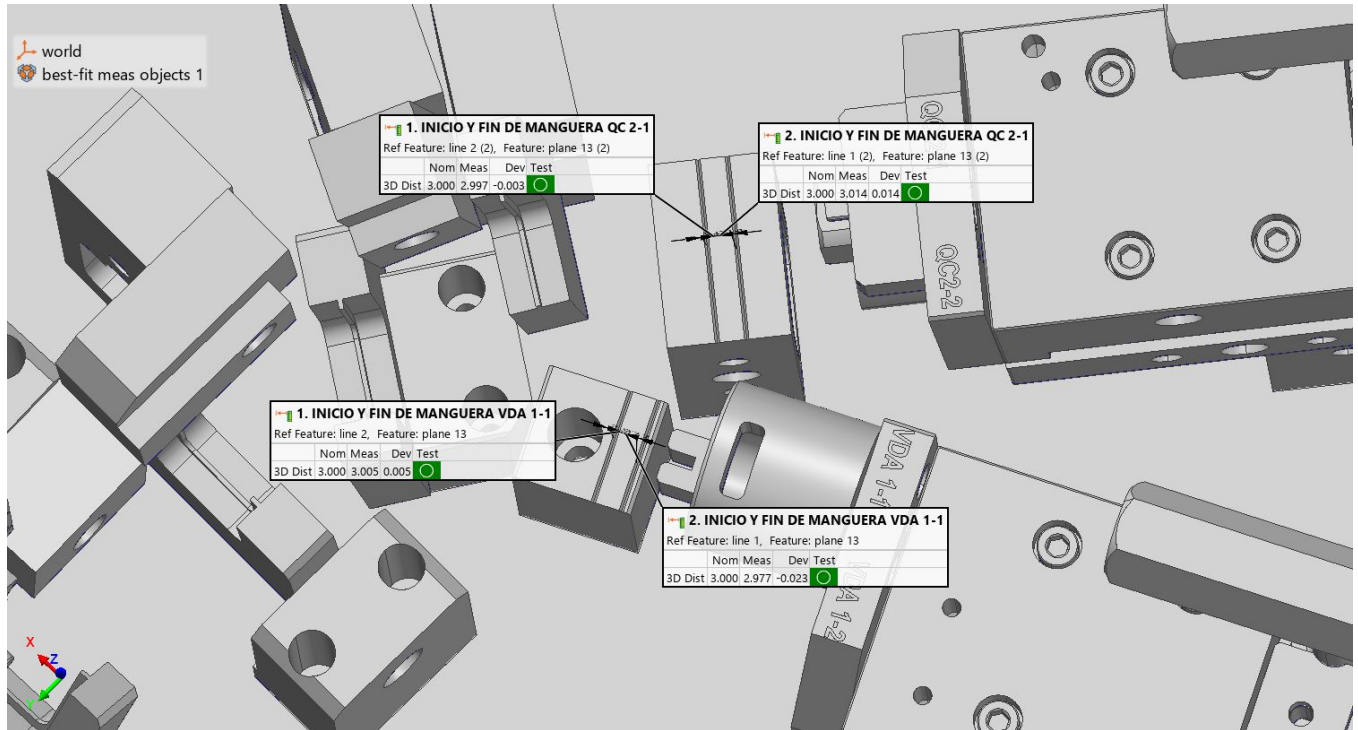
CARA NET

Feature: plane 12, Ref Feature: plane 11

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.012	±0.100	0.012	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



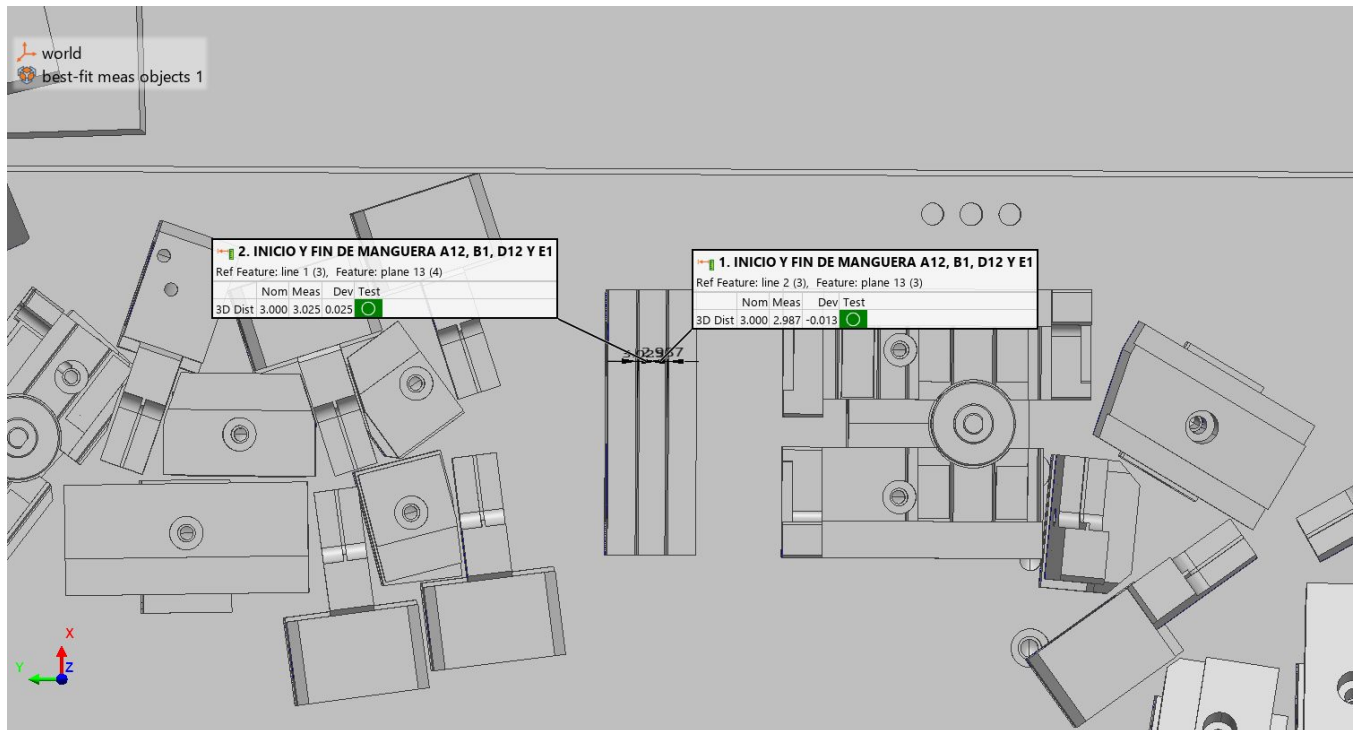
Feature Table

Length Units Millimeters

1. INICIO Y FIN DE MANGUERA VDA 1-1					Feature: plane 13, Ref Feature: line 2
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.005	±0.200	0.005	Pass
2. INICIO Y FIN DE MANGUERA VDA 1-1					Feature: plane 13, Ref Feature: line 1
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.977	±0.200	-0.023	Pass
1. INICIO Y FIN DE MANGUERA QC 2-1					Feature: plane 13 (2), Ref Feature: line 2 (2)
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.997	±0.200	-0.003	Pass
2. INICIO Y FIN DE MANGUERA QC 2-1					Feature: plane 13 (2), Ref Feature: line 1 (2)
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.014	±0.200	0.014	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



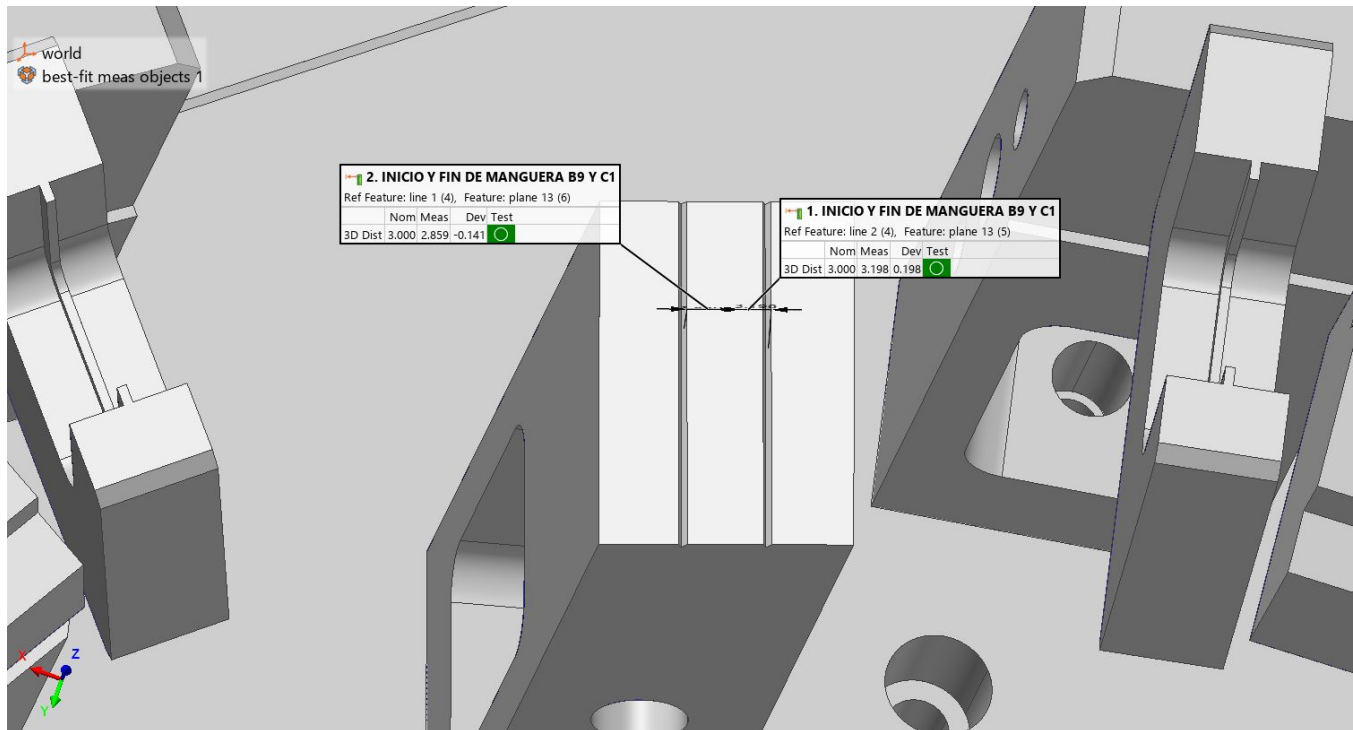
Feature Table

Length Units Millimeters

1. INICIO Y FIN DE MANGUERA A12, B1, D12 Y E1				Feature: plane 13 (3), Ref Feature: line 2 (3)	
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.987	±0.200	-0.013	Pass
2. INICIO Y FIN DE MANGUERA A12, B1, D12 Y E1				Feature: plane 13 (4), Ref Feature: line 1 (3)	
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.025	±0.200	0.025	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. INICIO Y FIN DE MANGUERA B9 Y C1 Feature: plane 13 (5), Ref Feature: line 2 (4)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.198	±0.200	0.198	Pass

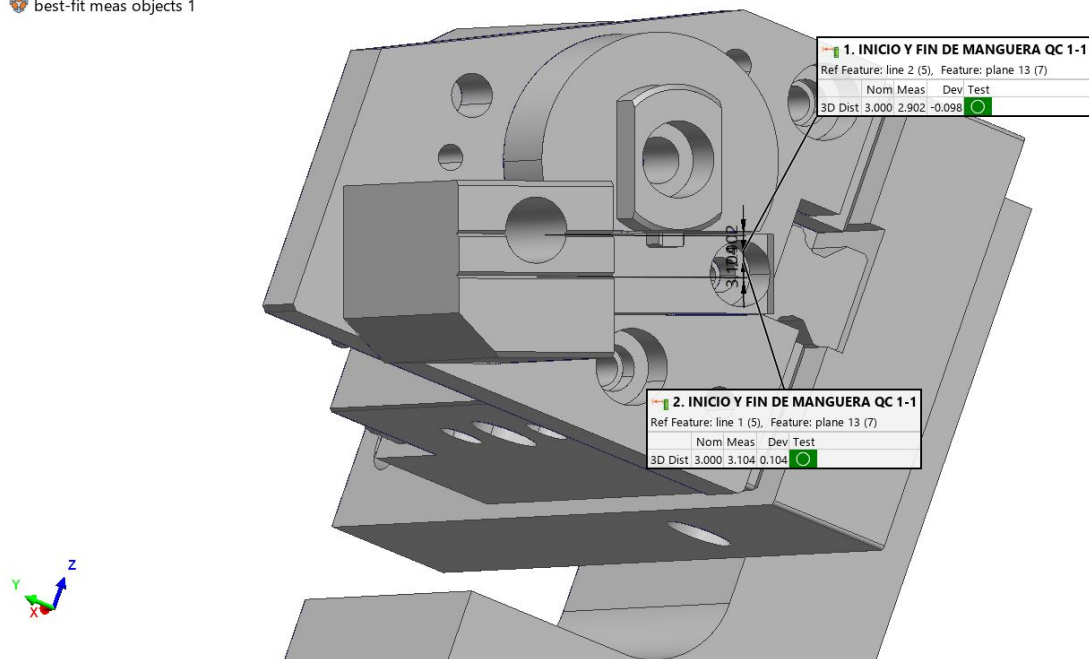
2. INICIO Y FIN DE MANGUERA B9 Y C1 Feature: plane 13 (6), Ref Feature: line 1 (4)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.859	±0.200	-0.141	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1

 world
 best-fit meas objects 1



Feature Table

Length Units Millimeters

 **1. INICIO Y FIN DE MANGUERA QC 1-1**
Feature: plane 13 (7), Ref Feature: line 2 (5)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.902	±0.200	-0.098	Pass

 **2. INICIO Y FIN DE MANGUERA QC 1-1**
Feature: plane 13 (7), Ref Feature: line 1 (5)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.104	±0.200	0.104	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. INICIO Y FIN DE MANGUERA E10 Y F1 Feature: plane 13 (8), Ref Feature: line 2 (6)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.968	±0.200	-0.032	Pass

2. INICIO Y FIN DE MANGUERA E10 Y F1 Feature: plane 13 (9), Ref Feature: line 1 (6)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.042	±0.200	0.042	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. INICIO Y FIN DE MANGUERA VDA 2-1 Feature: plane 13 (10), Ref Feature: line 2 (7)

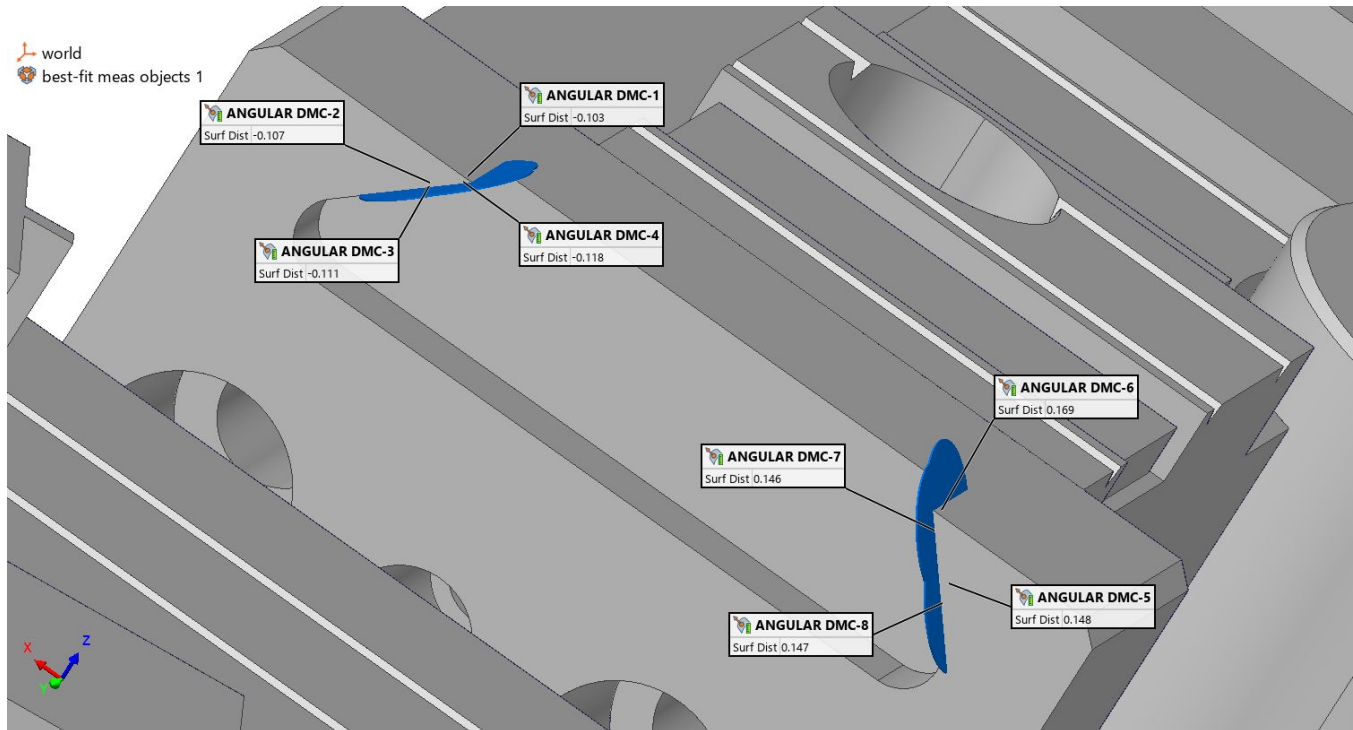
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.858	±0.200	-0.142	Pass

2. INICIO Y FIN DE MANGUERA VDA 2-1 Feature: plane 13 (10), Ref Feature: line 1 (7)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.161	±0.200	0.161	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



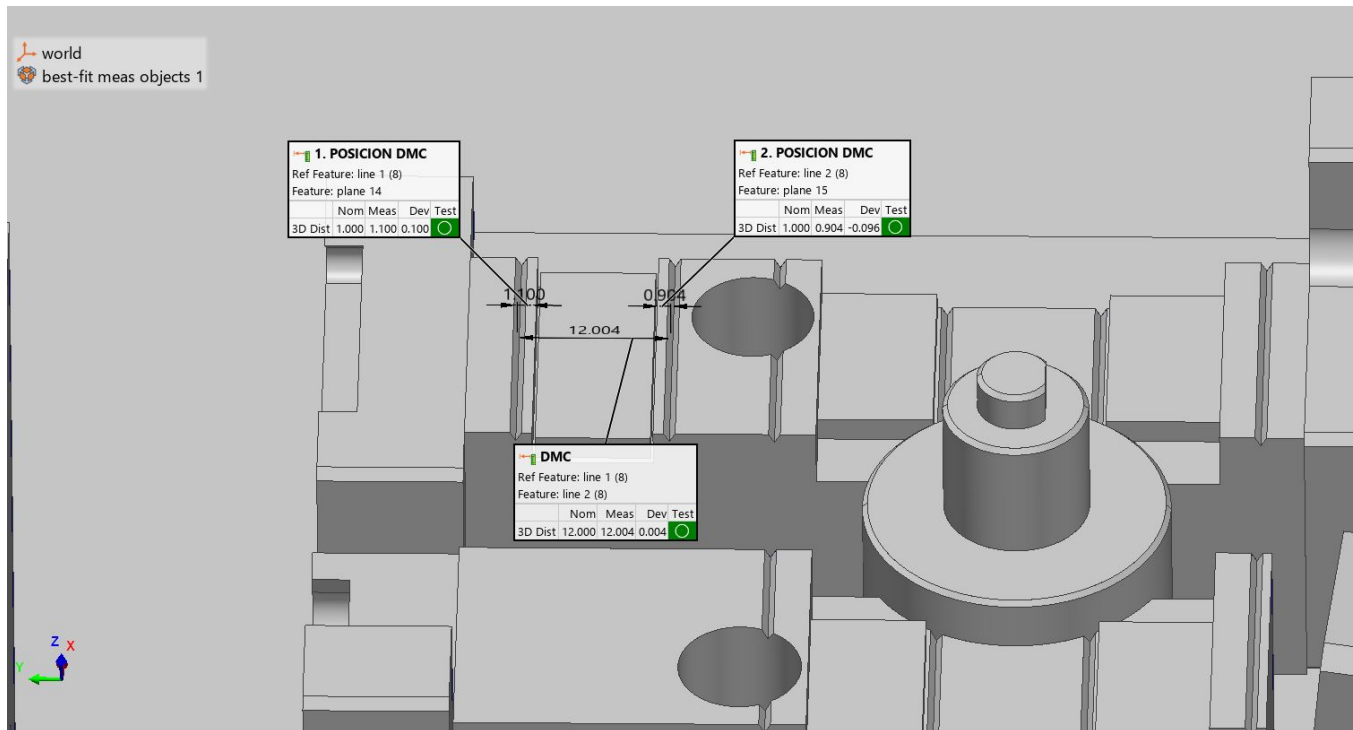
Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
ANGULAR DMC-1	Surface Distance		-0.103	±0.200	-0.103	Pass
ANGULAR DMC-2	Surface Distance		-0.107	±0.200	-0.107	Pass
ANGULAR DMC-3	Surface Distance		-0.111	±0.200	-0.111	Pass
ANGULAR DMC-4	Surface Distance		-0.118	±0.200	-0.118	Pass
ANGULAR DMC-5	Surface Distance		0.148	±0.200	0.148	Pass
ANGULAR DMC-6	Surface Distance		0.169	±0.200	0.169	Pass
ANGULAR DMC-7	Surface Distance		0.146	±0.200	0.146	Pass
ANGULAR DMC-8	Surface Distance		0.147	±0.200	0.147	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

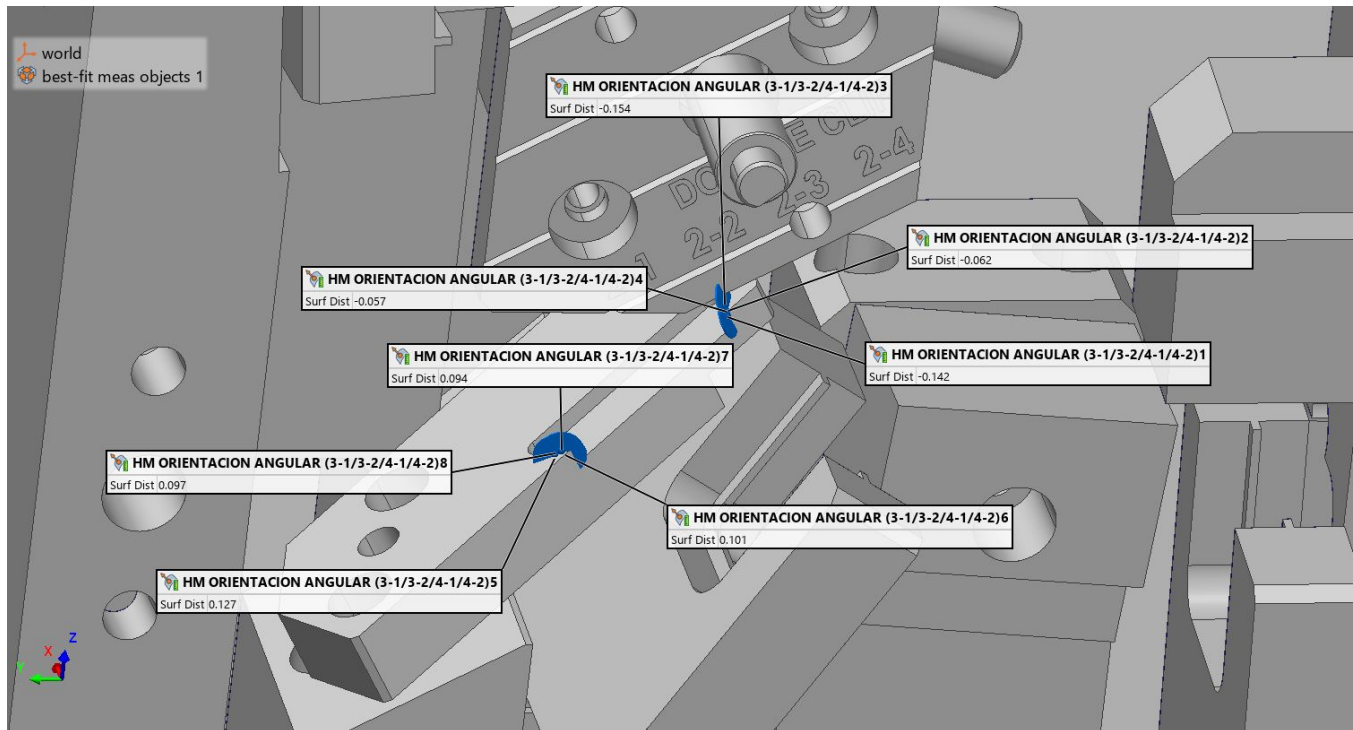
Length Units Millimeters

DMC Feature: line 2 (8), Ref Feature: line 1 (8)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	12.000	12.004	±0.100	0.004	Pass
1. POSICION DMC Feature: plane 14, Ref Feature: line 1 (8)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.100	±0.200	0.100	Pass
2. POSICION DMC Feature: plane 15, Ref Feature: line 2 (8)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.904	±0.200	-0.096	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



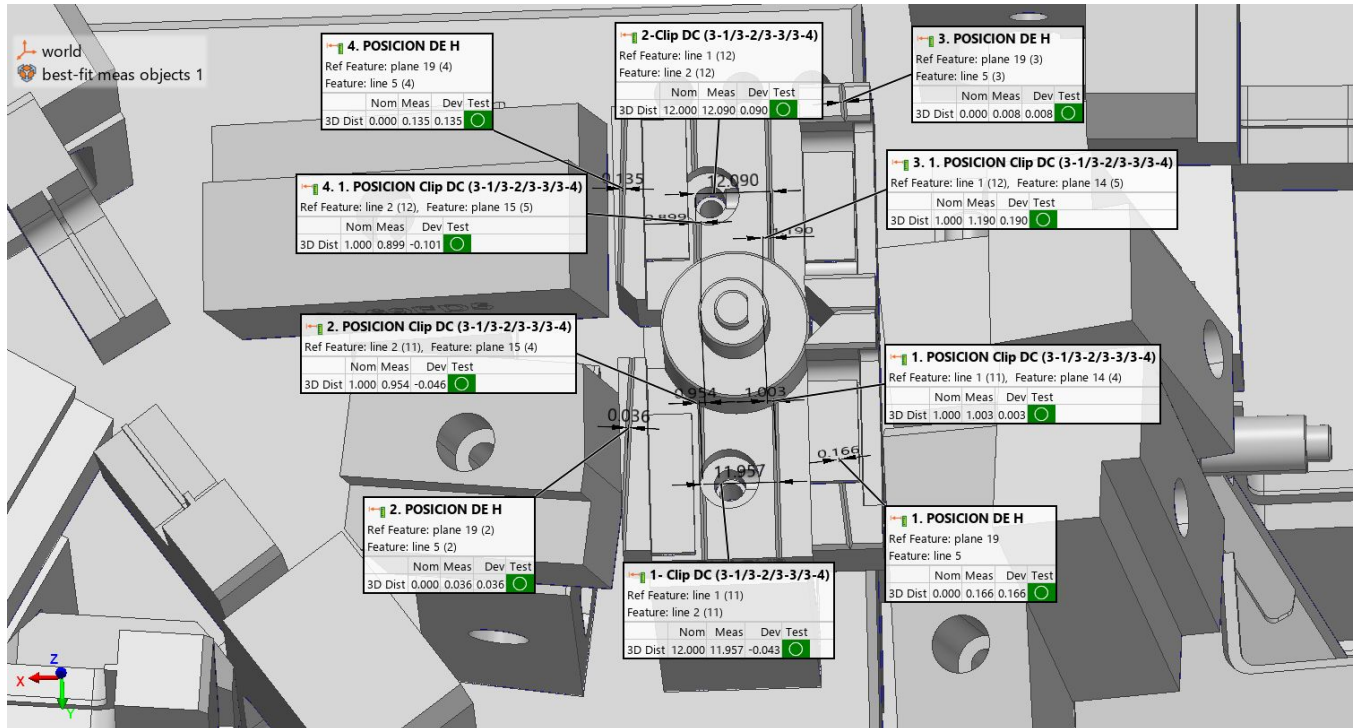
Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
HM ORIENTACION ANGULAR (3-1/3-2/4-1/4-2)1	Surface Distance		-0.142	±0.200	-0.142	Pass
HM ORIENTACION ANGULAR (3-1/3-2/4-1/4-2)2	Surface Distance		-0.062	±0.200	-0.062	Pass
HM ORIENTACION ANGULAR (3-1/3-2/4-1/4-2)3	Surface Distance		-0.154	±0.200	-0.154	Pass
HM ORIENTACION ANGULAR (3-1/3-2/4-1/4-2)4	Surface Distance		-0.057	±0.200	-0.057	Pass
HM ORIENTACION ANGULAR (3-1/3-2/4-1/4-2)5	Surface Distance		0.127	±0.200	0.127	Pass
HM ORIENTACION ANGULAR (3-1/3-2/4-1/4-2)6	Surface Distance		0.101	±0.200	0.101	Pass
HM ORIENTACION ANGULAR (3-1/3-2/4-1/4-2)7	Surface Distance		0.094	±0.200	0.094	Pass
HM ORIENTACION ANGULAR (3-1/3-2/4-1/4-2)8	Surface Distance		0.097	±0.200	0.097	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1- Clip DC (3-1/3-2/3-3/3-4) Feature: line 2 (11), Ref Feature: line 1 (11)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	12.000	11.957	±0.100	-0.043	Pass
1. POSICION Clip DC (3-1/3-2/3-3/3-4) Feature: plane 14 (4), Ref Feature: line 1 (11)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.003	±0.200	0.003	Pass
2. POSICION Clip DC (3-1/3-2/3-3/3-4) Feature: plane 15 (4), Ref Feature: line 2 (11)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.954	±0.200	-0.046	Pass
2-Clip DC (3-1/3-2/3-3/3-4) Feature: line 2 (12), Ref Feature: line 1 (12)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	12.000	12.090	±0.100	0.090	Pass
3. 1. POSICION Clip DC (3-1/3-2/3-3/3-4) Feature: plane 14 (5), Ref Feature: line 1 (12)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.190	±0.200	0.190	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

4. 1. POSICION Clip DC (3-1/3-2/3-3/3-4)

Feature: plane 15 (5), Ref Feature: line 2 (12)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.899	±0.200	-0.101	Pass

1. POSICION DE H

Feature: line 5, Ref Feature: plane 19

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.166	±0.200	0.166	Pass

2. POSICION DE H

Feature: line 5 (2), Ref Feature: plane 19 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.036	±0.200	0.036	Pass

3. POSICION DE H

Feature: line 5 (3), Ref Feature: plane 19 (3)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.008	±0.200	0.008	Pass

4. POSICION DE H

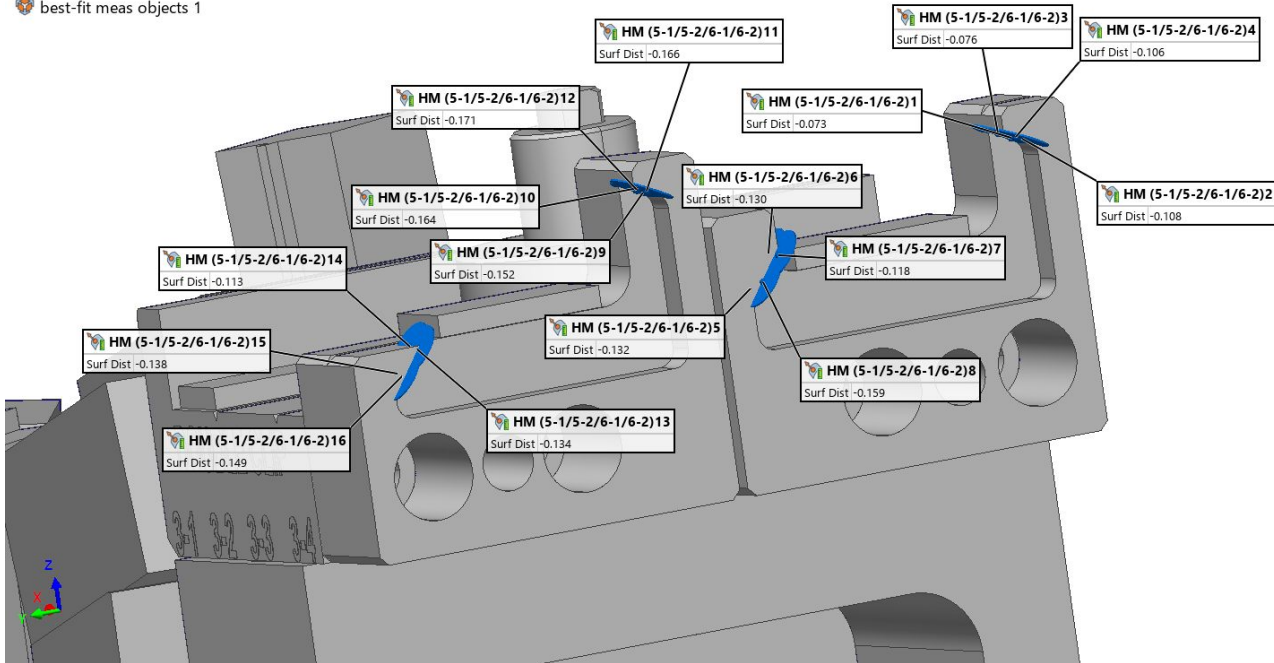
Feature: line 5 (4), Ref Feature: plane 19 (4)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.135	±0.200	0.135	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1

world
best-fit meas objects 1



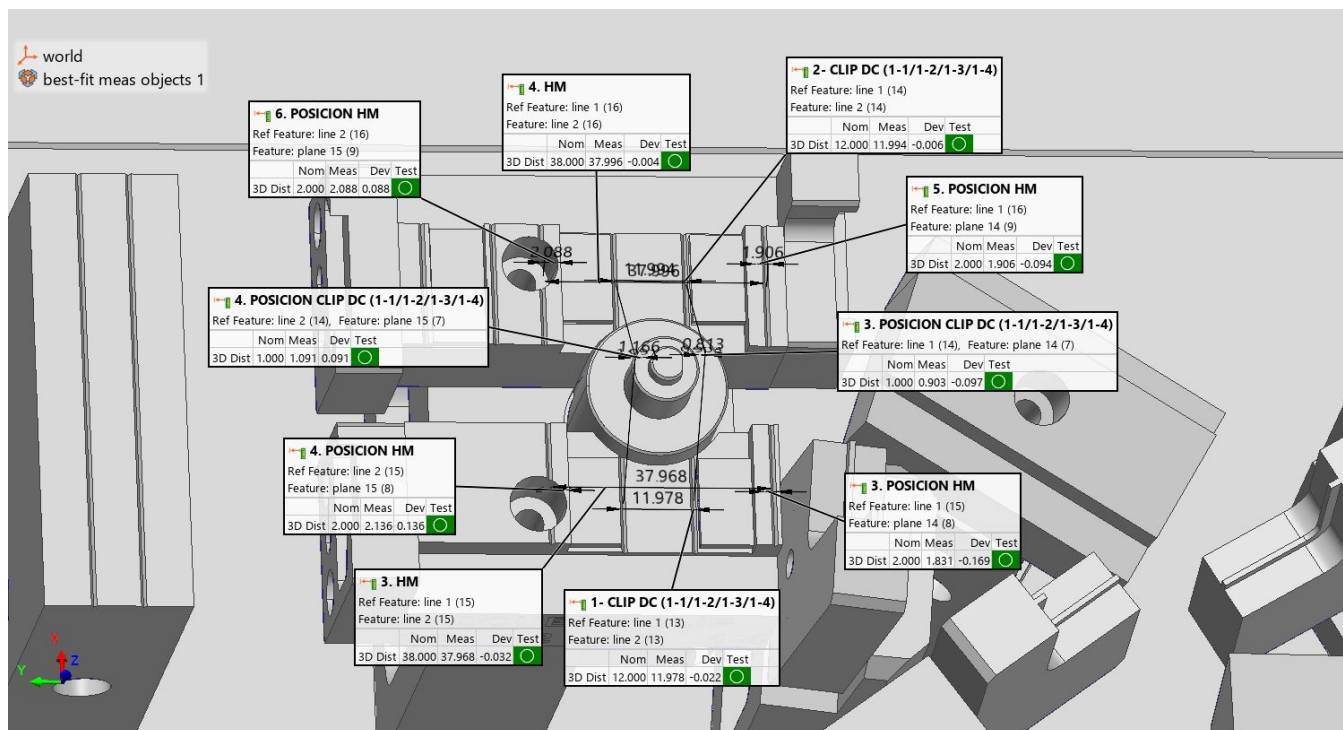
Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
HM (5-1/5-2/6-1/6-2)1	Surface Distance		-0.073	±0.200	-0.073	Pass
HM (5-1/5-2/6-1/6-2)2	Surface Distance		-0.108	±0.200	-0.108	Pass
HM (5-1/5-2/6-1/6-2)3	Surface Distance		-0.076	±0.200	-0.076	Pass
HM (5-1/5-2/6-1/6-2)4	Surface Distance		-0.106	±0.200	-0.106	Pass
HM (5-1/5-2/6-1/6-2)5	Surface Distance		-0.132	±0.200	-0.132	Pass
HM (5-1/5-2/6-1/6-2)6	Surface Distance		-0.130	±0.200	-0.130	Pass
HM (5-1/5-2/6-1/6-2)7	Surface Distance		-0.118	±0.200	-0.118	Pass
HM (5-1/5-2/6-1/6-2)8	Surface Distance		-0.159	±0.200	-0.159	Pass
HM (5-1/5-2/6-1/6-2)9	Surface Distance		-0.152	±0.200	-0.152	Pass
HM (5-1/5-2/6-1/6-2)10	Surface Distance		-0.164	±0.200	-0.164	Pass
HM (5-1/5-2/6-1/6-2)11	Surface Distance		-0.166	±0.200	-0.166	Pass
HM (5-1/5-2/6-1/6-2)12	Surface Distance		-0.171	±0.200	-0.171	Pass
HM (5-1/5-2/6-1/6-2)13	Surface Distance		-0.134	±0.200	-0.134	Pass
HM (5-1/5-2/6-1/6-2)14	Surface Distance		-0.113	±0.200	-0.113	Pass
HM (5-1/5-2/6-1/6-2)15	Surface Distance		-0.138	±0.200	-0.138	Pass
HM (5-1/5-2/6-1/6-2)16	Surface Distance		-0.149	±0.200	-0.149	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1- CLIP DC (1-1/1-2/1-3/1-4) Feature: line 2 (13), Ref Feature: line 1 (13)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	12.000	11.978	±0.100	-0.022	Pass

1. POSICION CLIP DC (1-1/1-2/1-3/1-4) Feature: plane 14 (6), Ref Feature: line 1 (13)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.813	±0.200	-0.187	Pass

2. POSICION CLIP DC (1-1/1-2/1-3/1-4) Feature: plane 15 (6), Ref Feature: line 2 (13)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.166	±0.200	0.166	Pass

2- CLIP DC (1-1/1-2/1-3/1-4) Feature: line 2 (14), Ref Feature: line 1 (14)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	12.000	11.994	±0.100	-0.006	Pass

3. POSICION CLIP DC (1-1/1-2/1-3/1-4) Feature: plane 14 (7), Ref Feature: line 1 (14)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.903	±0.200	-0.097	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

4. POSICION CLIP DC (1-1/1-2/1-3/1-4)

Feature: plane 15 (7), Ref Feature: line 2 (14)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.091	±0.200	0.091	Pass

3. HM

Feature: line 2 (15), Ref Feature: line 1 (15)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	38.000	37.968	±0.100	-0.032	Pass

3. POSICION HM

Feature: plane 14 (8), Ref Feature: line 1 (15)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	1.831	±0.200	-0.169	Pass

4. POSICION HM

Feature: plane 15 (8), Ref Feature: line 2 (15)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	2.136	±0.200	0.136	Pass

4. HM

Feature: line 2 (16), Ref Feature: line 1 (16)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	38.000	37.996	±0.100	-0.004	Pass

5. POSICION HM

Feature: plane 14 (9), Ref Feature: line 1 (16)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	1.906	±0.200	-0.094	Pass

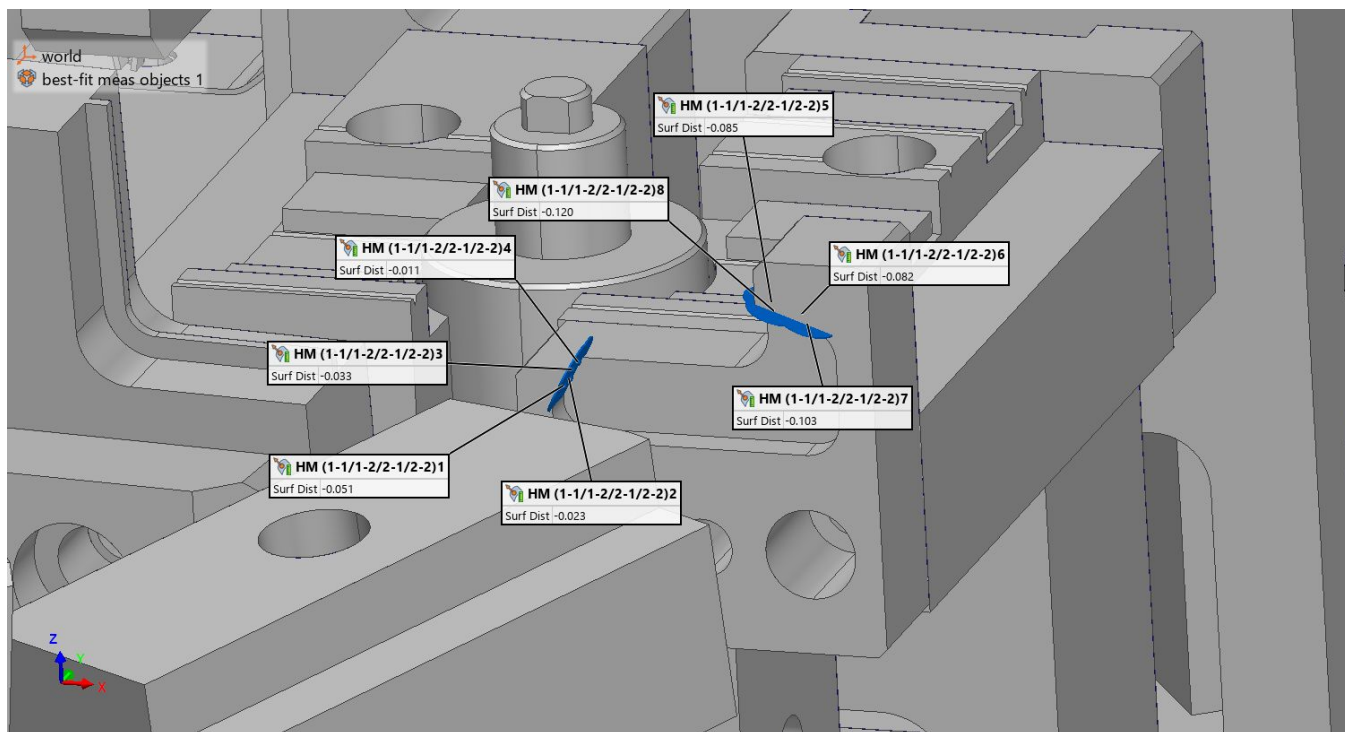
6. POSICION HM

Feature: plane 15 (9), Ref Feature: line 2 (16)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	2.088	±0.200	0.088	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



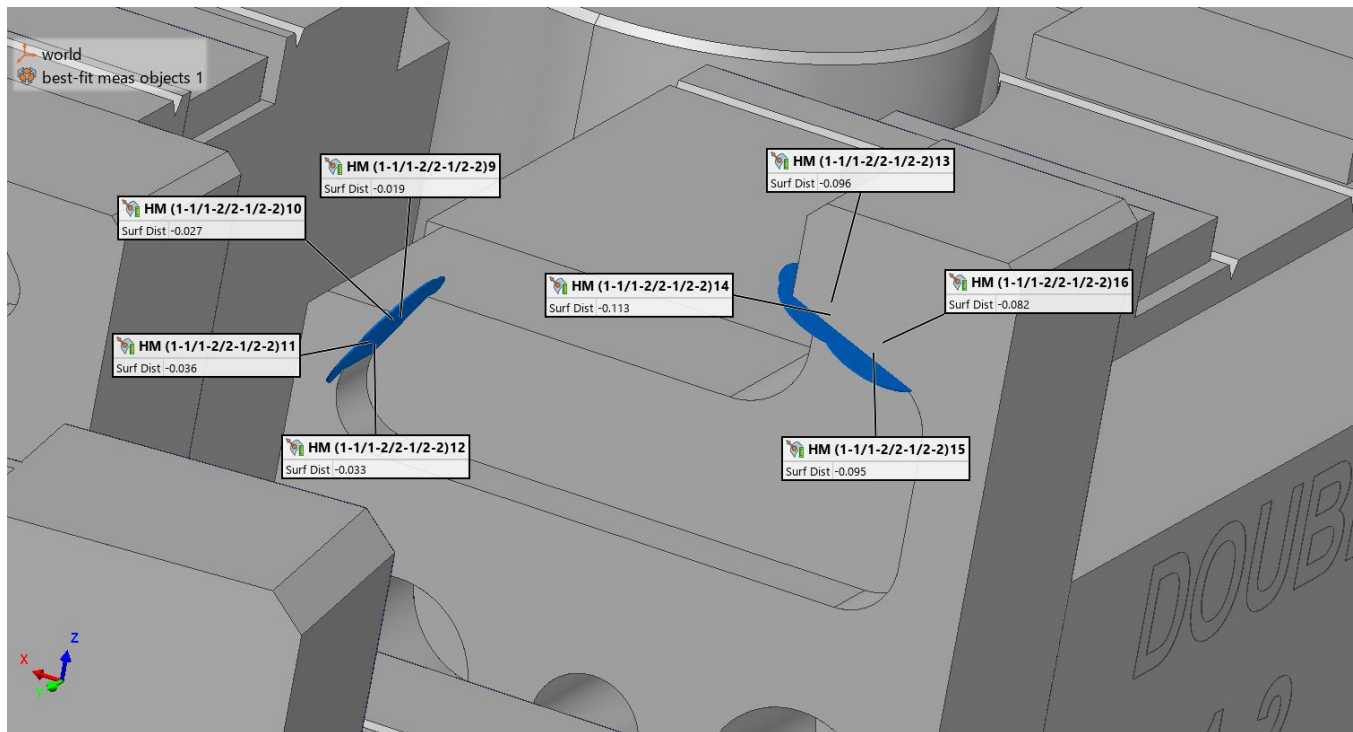
Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
HM (1-1/1-2/2-1/2-2)1	Surface Distance		-0.051	±0.200	-0.051	Pass
HM (1-1/1-2/2-1/2-2)2	Surface Distance		-0.023	±0.200	-0.023	Pass
HM (1-1/1-2/2-1/2-2)3	Surface Distance		-0.033	±0.200	-0.033	Pass
HM (1-1/1-2/2-1/2-2)4	Surface Distance		-0.011	±0.200	-0.011	Pass
HM (1-1/1-2/2-1/2-2)5	Surface Distance		-0.085	±0.200	-0.085	Pass
HM (1-1/1-2/2-1/2-2)6	Surface Distance		-0.082	±0.200	-0.082	Pass
HM (1-1/1-2/2-1/2-2)7	Surface Distance		-0.103	±0.200	-0.103	Pass
HM (1-1/1-2/2-1/2-2)8	Surface Distance		-0.120	±0.200	-0.120	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



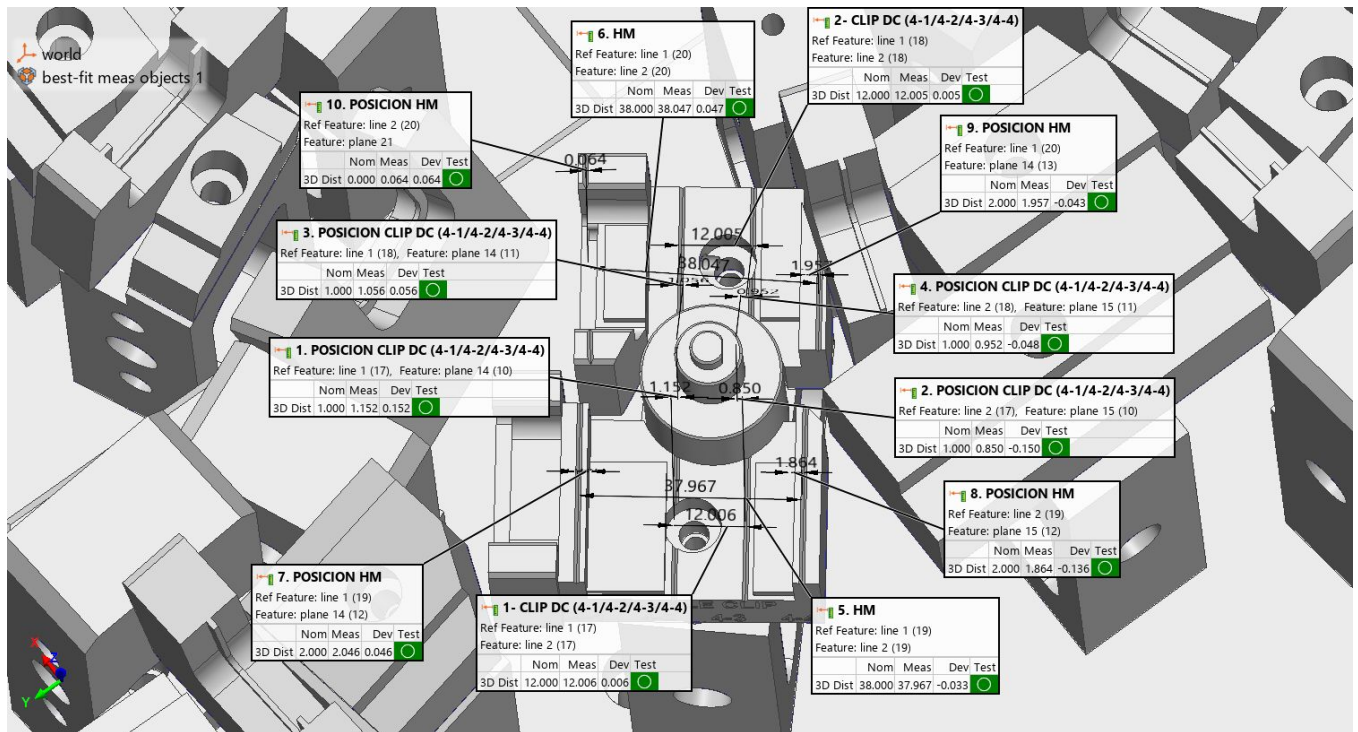
Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
 HM (1-1/1-2/2-1/2-2)9	Surface Distance		-0.019	±0.200	-0.019	Pass
 HM (1-1/1-2/2-1/2-2)10	Surface Distance		-0.027	±0.200	-0.027	Pass
 HM (1-1/1-2/2-1/2-2)11	Surface Distance		-0.036	±0.200	-0.036	Pass
 HM (1-1/1-2/2-1/2-2)12	Surface Distance		-0.033	±0.200	-0.033	Pass
 HM (1-1/1-2/2-1/2-2)13	Surface Distance		-0.096	±0.200	-0.096	Pass
 HM (1-1/1-2/2-1/2-2)14	Surface Distance		-0.113	±0.200	-0.113	Pass
 HM (1-1/1-2/2-1/2-2)15	Surface Distance		-0.095	±0.200	-0.095	Pass
 HM (1-1/1-2/2-1/2-2)16	Surface Distance		-0.082	±0.200	-0.082	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



Feature Table

Length Units Millimeters

1- CLIP DC (4-1/4-2/4-3/4-4) Feature: line 2 (17), Ref Feature: line 1 (17)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	12.000	12.006	±0.100	0.006	Pass

1. POSICION CLIP DC (4-1/4-2/4-3/4-4) Feature: plane 14 (10), Ref Feature: line 1 (17)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.152	±0.200	0.152	Pass

2. POSICION CLIP DC (4-1/4-2/4-3/4-4) Feature: plane 15 (10), Ref Feature: line 2 (17)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.850	±0.200	-0.150	Pass

2- CLIP DC (4-1/4-2/4-3/4-4) Feature: line 2 (18), Ref Feature: line 1 (18)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	12.000	12.005	±0.100	0.005	Pass

3. POSICION CLIP DC (4-1/4-2/4-3/4-4) Feature: plane 14 (11), Ref Feature: line 1 (18)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.056	±0.200	0.056	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1

4. POSICION CLIP DC (4-1/4-2/4-3/4-4)

Feature: plane 15 (11), Ref Feature: line 2 (18)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.952	±0.200	-0.048	Pass

5. HM

Feature: line 2 (19), Ref Feature: line 1 (19)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	38.000	37.967	±0.100	-0.033	Pass

7. POSICION HM

Feature: plane 14 (12), Ref Feature: line 1 (19)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	2.046	±0.200	0.046	Pass

8. POSICION HM

Feature: plane 15 (12), Ref Feature: line 2 (19)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	1.864	±0.200	-0.136	Pass

6. HM

Feature: line 2 (20), Ref Feature: line 1 (20)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	38.000	38.047	±0.100	0.047	Pass

9. POSICION HM

Feature: plane 14 (13), Ref Feature: line 1 (20)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	1.957	±0.200	-0.043	Pass

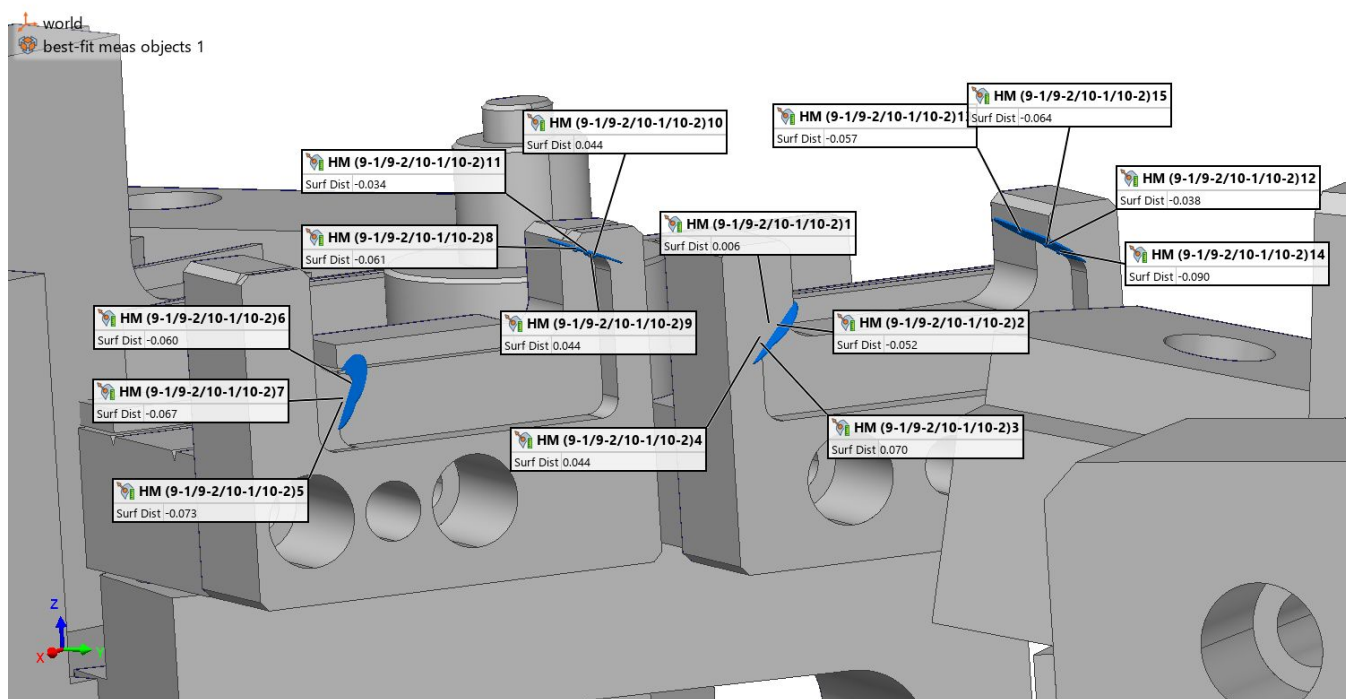
10. POSICION HM

Feature: plane 21, Ref Feature: line 2 (20)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.064	±0.200	0.064	Pass

Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
 Part number: 5 A69 FD5 A
 Piece: piece 1



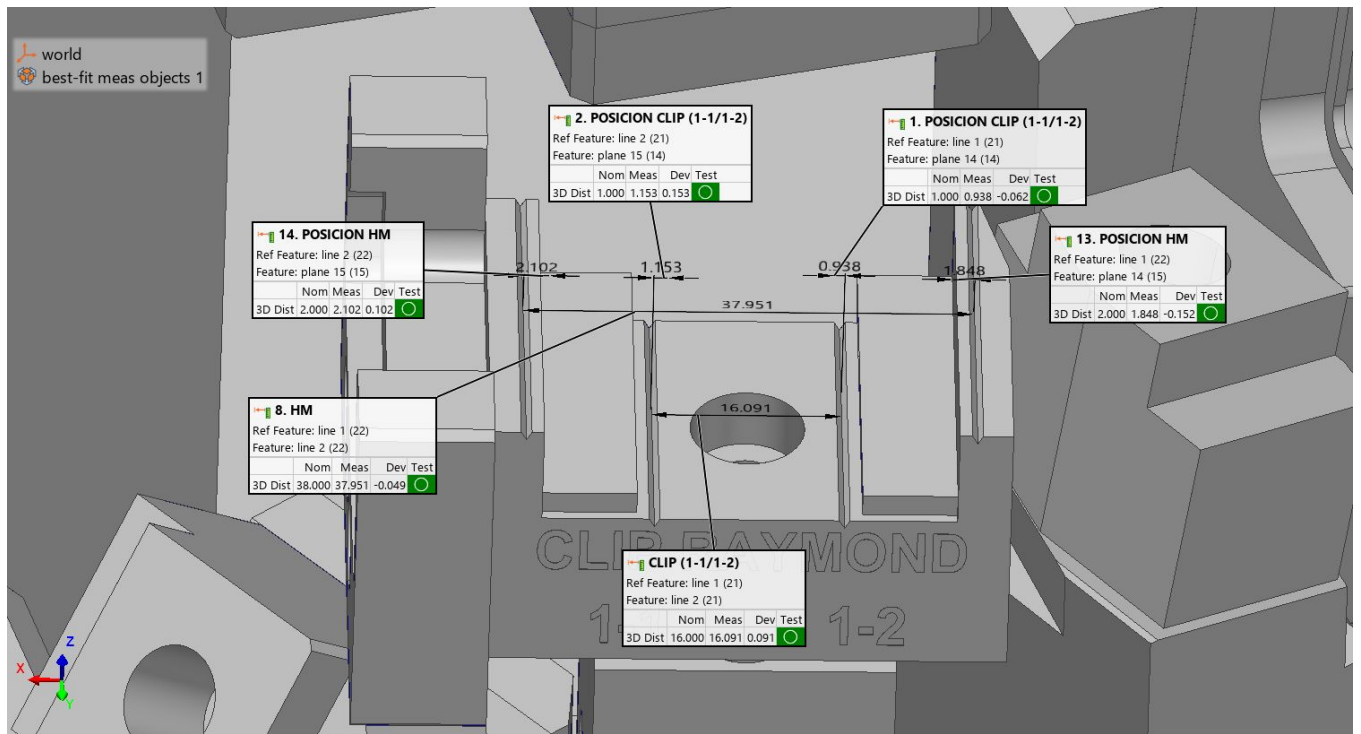
Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
HM (9-1/9-2/10-1/10-2)1	Surface Distance		0.006	±0.200	0.006	Pass
HM (9-1/9-2/10-1/10-2)2	Surface Distance		-0.052	±0.200	-0.052	Pass
HM (9-1/9-2/10-1/10-2)3	Surface Distance		0.070	±0.200	0.070	Pass
HM (9-1/9-2/10-1/10-2)4	Surface Distance		0.044	±0.200	0.044	Pass
HM (9-1/9-2/10-1/10-2)5	Surface Distance		-0.073	±0.200	-0.073	Pass
HM (9-1/9-2/10-1/10-2)6	Surface Distance		-0.060	±0.200	-0.060	Pass
HM (9-1/9-2/10-1/10-2)7	Surface Distance		-0.067	±0.200	-0.067	Pass
HM (9-1/9-2/10-1/10-2)8	Surface Distance		-0.061	±0.200	-0.061	Pass
HM (9-1/9-2/10-1/10-2)9	Surface Distance		0.044	±0.200	0.044	Pass
HM (9-1/9-2/10-1/10-2)10	Surface Distance		0.044	±0.200	0.044	Pass
HM (9-1/9-2/10-1/10-2)11	Surface Distance		-0.034	±0.200	-0.034	Pass
HM (9-1/9-2/10-1/10-2)12	Surface Distance		-0.038	±0.200	-0.038	Pass
HM (9-1/9-2/10-1/10-2)13	Surface Distance		-0.057	±0.200	-0.057	Pass
HM (9-1/9-2/10-1/10-2)14	Surface Distance		-0.090	±0.200	-0.090	Pass
HM (9-1/9-2/10-1/10-2)15	Surface Distance		-0.064	±0.200	-0.064	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



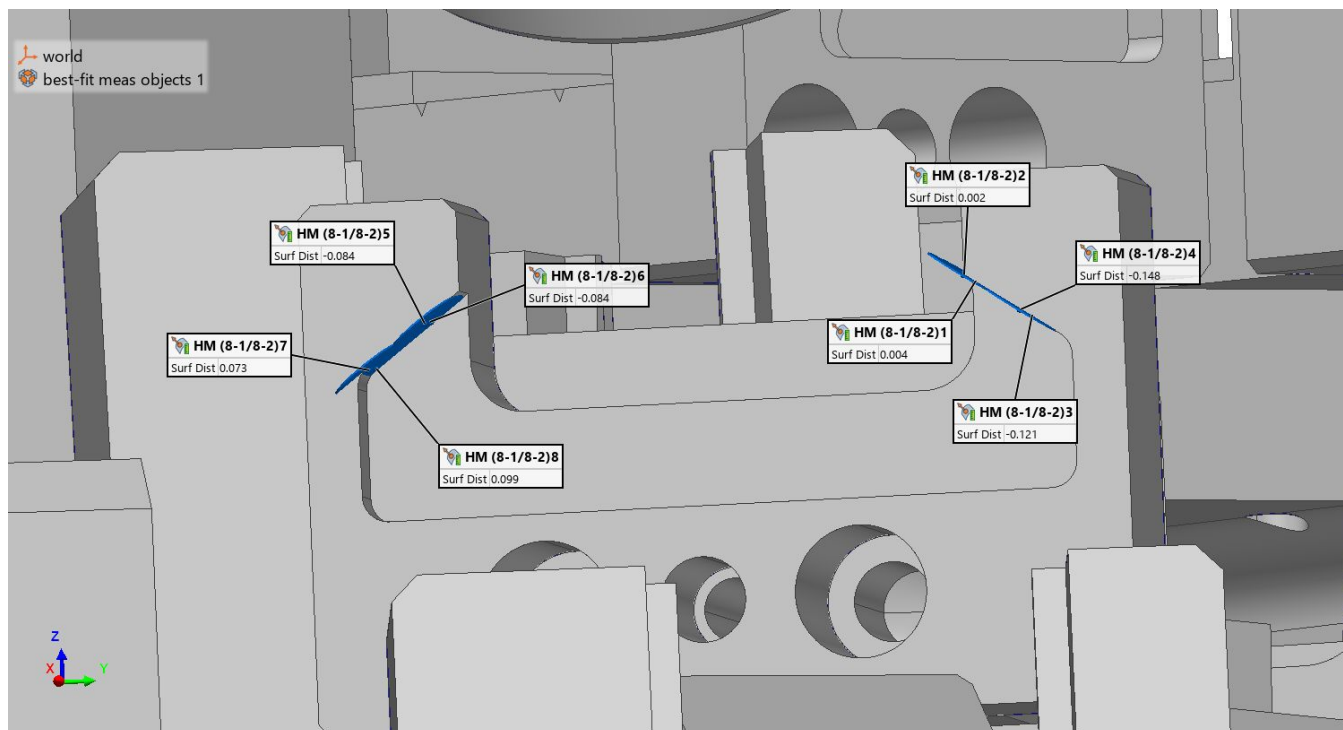
Feature Table

Length Units Millimeters

CLIP (1-1/1-2)		Feature: line 2 (21), Ref Feature: line 1 (21)			
Control	Nom	Meas	Tol	Dev	Test
3D Distance	16.000	16.091	±0.100	0.091	Pass
1. POSICION CLIP (1-1/1-2)		Feature: plane 14 (14), Ref Feature: line 1 (21)			
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.938	±0.200	-0.062	Pass
2. POSICION CLIP (1-1/1-2)		Feature: plane 15 (14), Ref Feature: line 2 (21)			
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.153	±0.200	0.153	Pass
8. HM		Feature: line 2 (22), Ref Feature: line 1 (22)			
Control	Nom	Meas	Tol	Dev	Test
3D Distance	38.000	37.951	±0.100	-0.049	Pass
13. POSICION HM		Feature: plane 14 (15), Ref Feature: line 1 (22)			
Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	1.848	±0.200	-0.152	Pass
14. POSICION HM		Feature: plane 15 (15), Ref Feature: line 2 (22)			
Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	2.102	±0.200	0.102	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



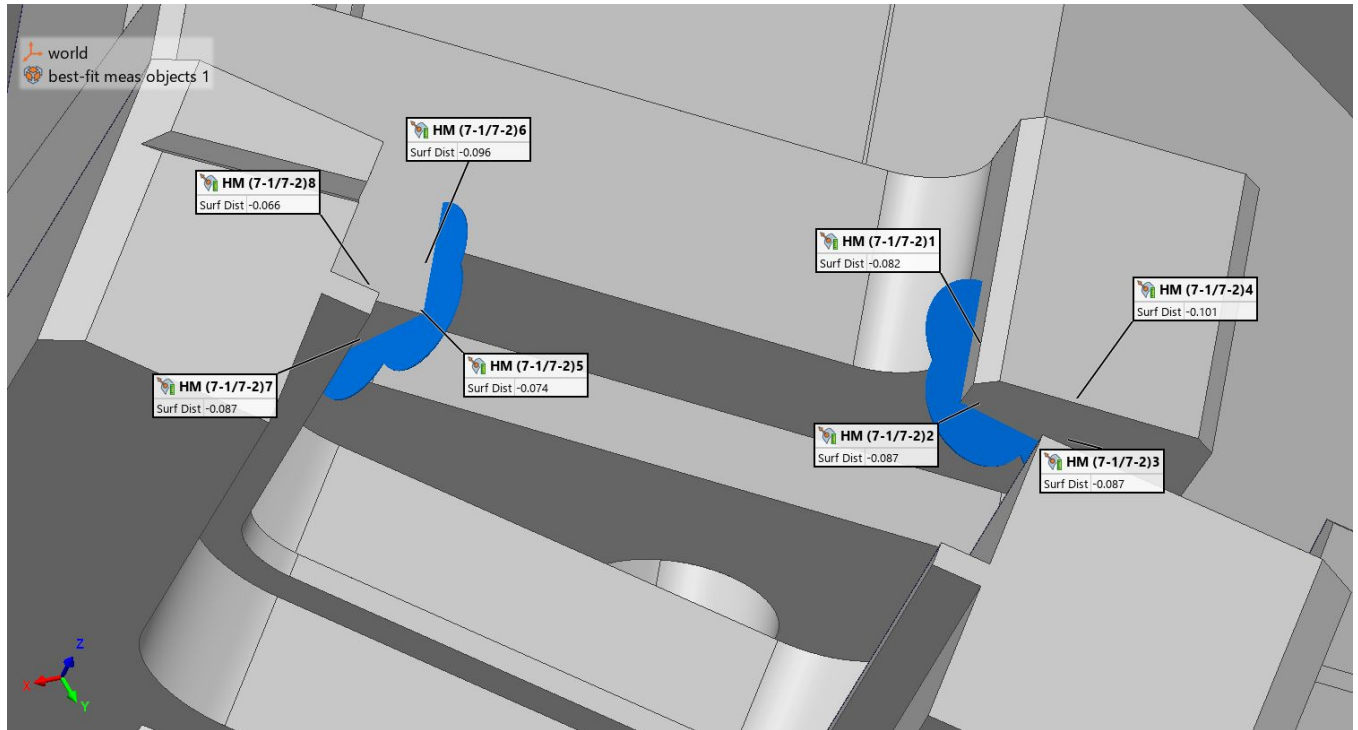
Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
 HM (8-1/8-2)1	Surface Distance		0.004	±0.200	0.004	Pass
 HM (8-1/8-2)2	Surface Distance		0.002	±0.200	0.002	Pass
 HM (8-1/8-2)3	Surface Distance		-0.121	±0.200	-0.121	Pass
 HM (8-1/8-2)4	Surface Distance		-0.148	±0.200	-0.148	Pass
 HM (8-1/8-2)5	Surface Distance		-0.084	±0.200	-0.084	Pass
 HM (8-1/8-2)6	Surface Distance		-0.084	±0.200	-0.084	Pass
 HM (8-1/8-2)7	Surface Distance		0.073	±0.200	0.073	Pass
 HM (8-1/8-2)8	Surface Distance		0.099	±0.200	0.099	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



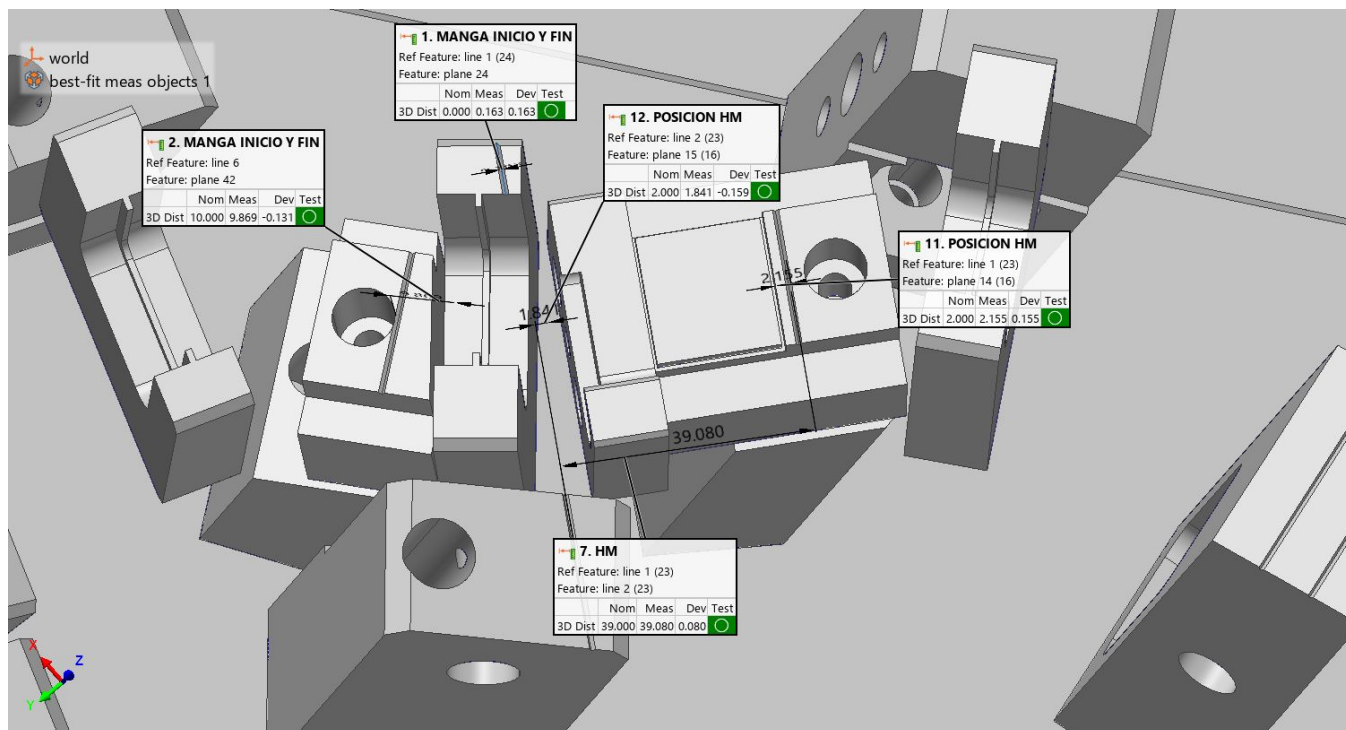
Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
 HM (7-1/7-2)1	Surface Distance		-0.082	±1.000	-0.082	Pass
 HM (7-1/7-2)2	Surface Distance		-0.087	±1.000	-0.087	Pass
 HM (7-1/7-2)3	Surface Distance		-0.087	±1.000	-0.087	Pass
 HM (7-1/7-2)4	Surface Distance		-0.101	±1.000	-0.101	Pass
 HM (7-1/7-2)5	Surface Distance		-0.074	±1.000	-0.074	Pass
 HM (7-1/7-2)6	Surface Distance		-0.096	±1.000	-0.096	Pass
 HM (7-1/7-2)7	Surface Distance		-0.087	±1.000	-0.087	Pass
 HM (7-1/7-2)8	Surface Distance		-0.066	±1.000	-0.066	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

7. HM Feature: line 2 (23), Ref Feature: line 1 (23)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	39.000	39.080	±0.100	0.080	Pass

11. POSICION HM Feature: plane 14 (16), Ref Feature: line 1 (23)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	2.155	±0.200	0.155	Pass

12. POSICION HM Feature: plane 15 (16), Ref Feature: line 2 (23)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	1.841	±0.200	-0.159	Pass

1. MANGA INICIO Y FIN Feature: plane 24, Ref Feature: line 1 (24)

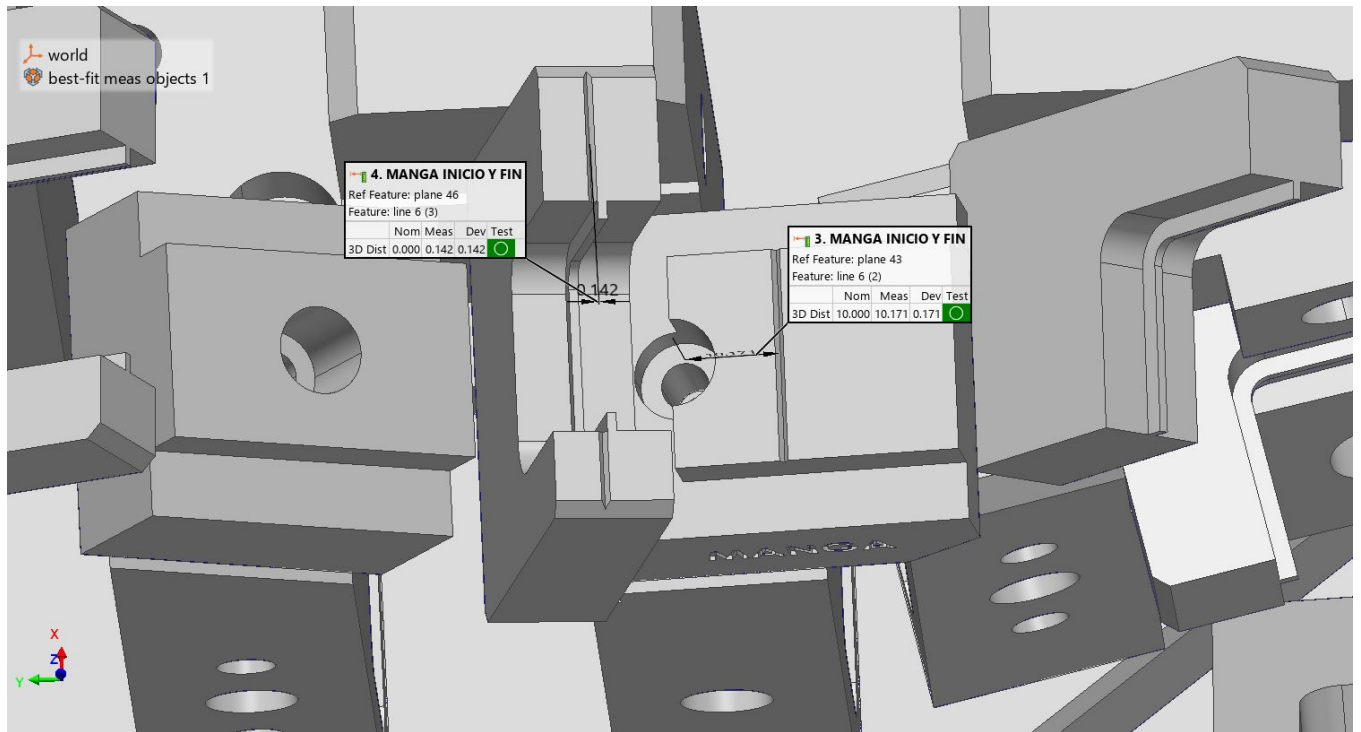
Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.163	±0.200	0.163	Pass

2. MANGA INICIO Y FIN Feature: plane 42, Ref Feature: line 6

Control	Nom	Meas	Tol	Dev	Test
3D Distance	10.000	9.869	±0.200	-0.131	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



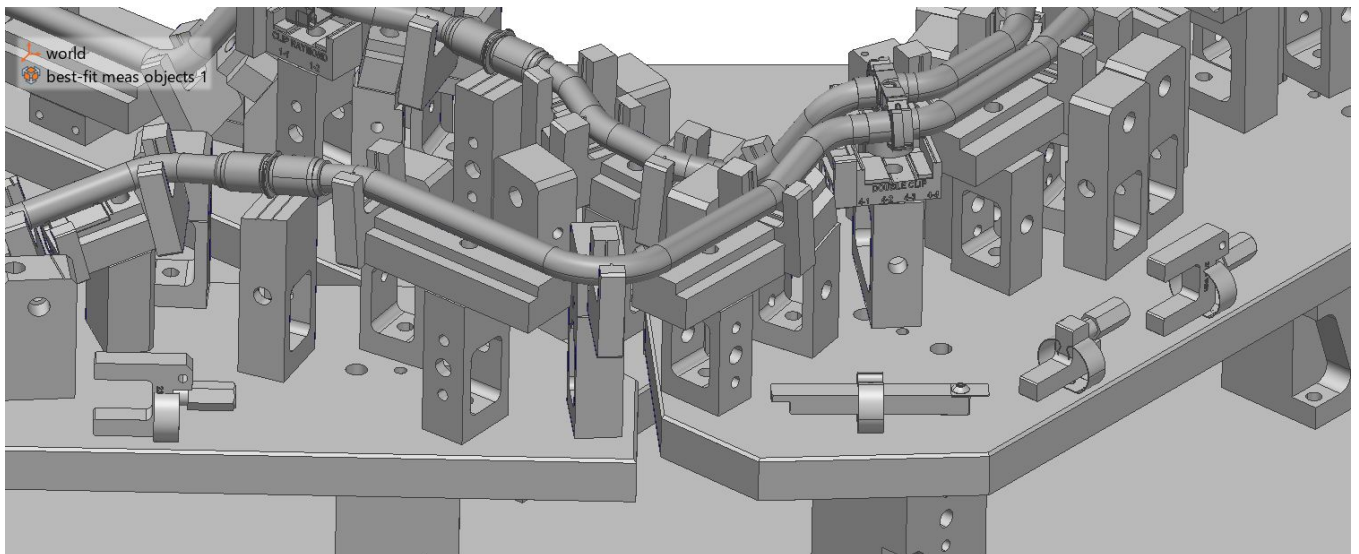
Feature Table

Length Units Millimeters

3. MANGA INICIO Y FIN Feature: line 6 (2), Ref Feature: plane 43					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	10.000	10.171	±0.200	0.171	Pass
4. MANGA INICIO Y FIN Feature: line 6 (3), Ref Feature: plane 46					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.142	±0.200	0.142	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1



Feature Table

Length Units Millimeters

1. RAZADOR DE RUTA SIN MANGA Feature: plane 55, Ref Feature: plane 54

Control	Nom	Meas	Tol	Dev	Test
3D Distance	27.550	27.527	±0.100	-0.023	Pass

2. RAZADOR DE RUTA SIN MANGA Feature: plane 57, Ref Feature: plane 56

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.177	±0.100	-0.023	Pass

RAZADOR CORTO DE RUTA SIN MANGA Feature: plane 49, Ref Feature: plane 48

Control	Nom	Meas	Tol	Dev	Test
3D Distance	27.550	27.576	±0.100	0.026	Pass

1. RAZADOR DE RUTA CON MANGA Feature: plane 51, Ref Feature: plane 50

Control	Nom	Meas	Tol	Dev	Test
3D Distance	29.550	29.552	±0.100	0.002	Pass

2. RAZADOR DE RUTA CON MANGA Feature: plane 53, Ref Feature: plane 52

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.218	±0.100	0.018	Pass

FEELER CASQUILLOS GO Feature: plane 110, Ref Feature: plane 109

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.989	±0.050	-0.011	Pass

FEELER CASQUILLOS NO GO Feature: plane 108, Ref Feature: plane 107

Control	Nom	Meas	Tol	Dev	Test
3D Distance	4.000	4.039	±0.050	0.039	Pass

Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX084
Part number: 5 A69 FD5 A
Piece: piece 1