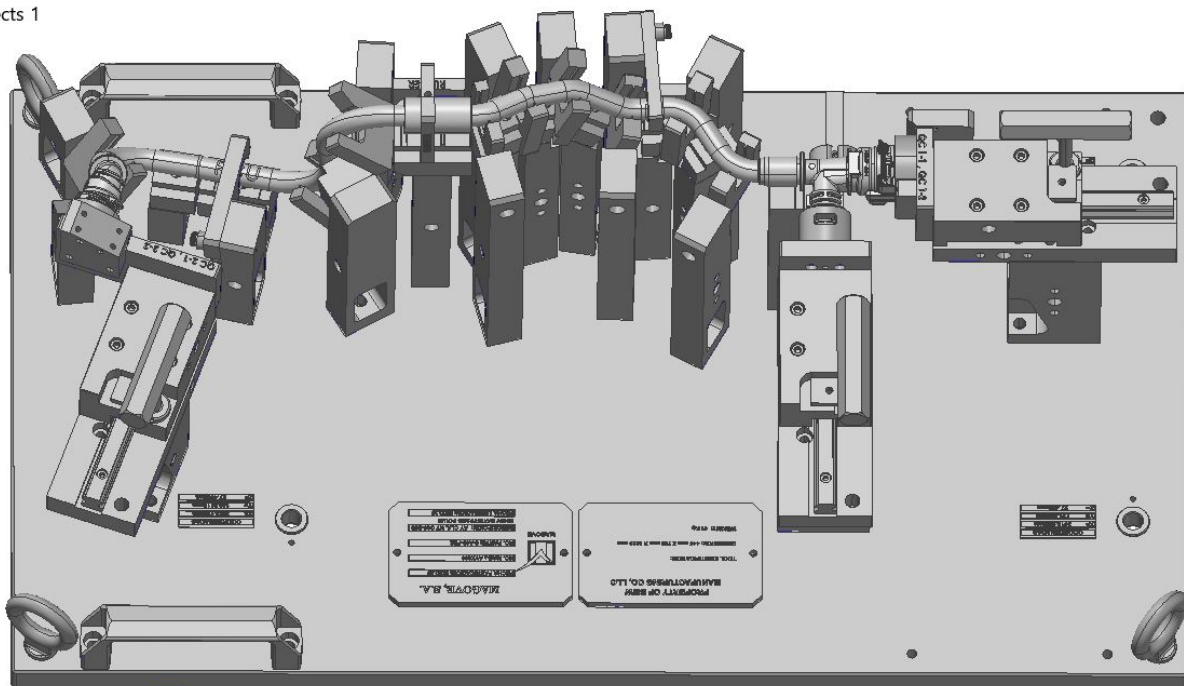


MEASUREMENT REPORT

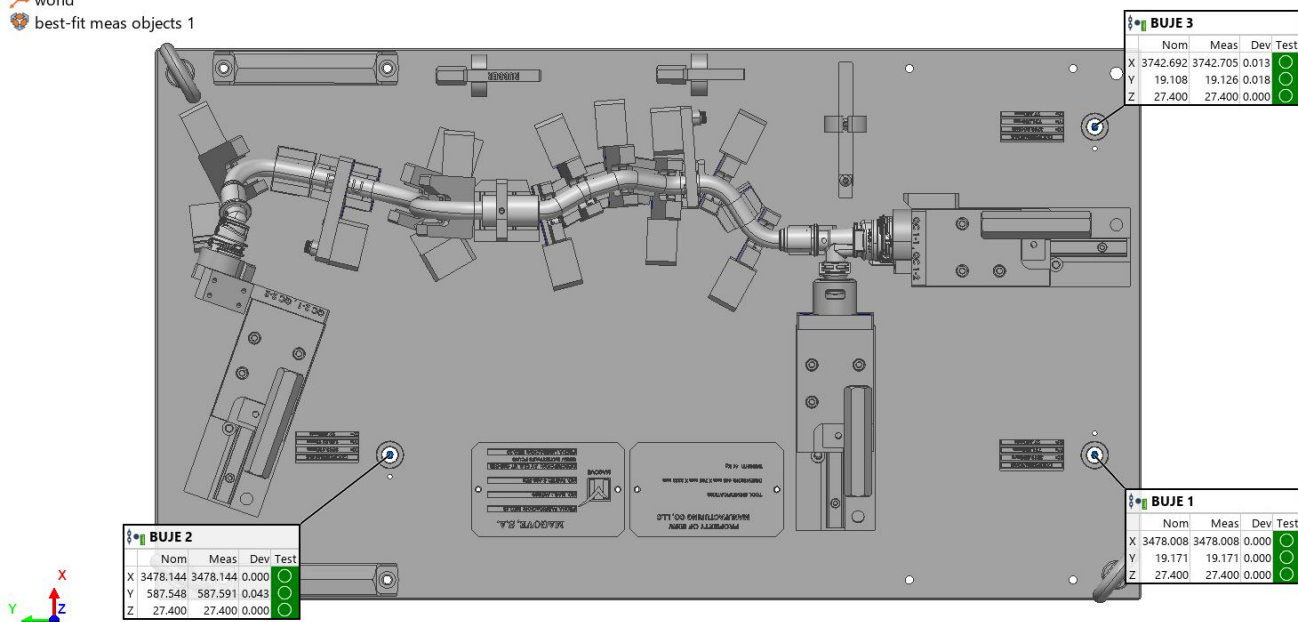
as objects 1



Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx
 Workspace: PROGRAMA DE MEDICION AVX
 Project: AVX090_5 A69 FE2 - piece 1

Part name: AVX090
 Part number: 5 A69 FE2
 Drawing : S/R
 Device: MESS-BRAA-005

 world
 best-fit meas objects 1



Feature Table

Length Units Millimeters

• BUJE 1

Control	Nom	Meas	Tol	Dev	Test
X	3478.008	3478.008	±0.100	0.000	Pass
Y	19.171	19.171	±0.100	0.000	Pass
Z	27.400	27.400	±0.100	0.000	Pass

• BUJE 2

Control	Nom	Meas	Tol	Dev	Test
X	3478.144	3478.144	±0.100	0.000	Pass
Y	587.548	587.591	±0.100	0.043	Pass
Z	27.400	27.400	±0.100	0.000	Pass

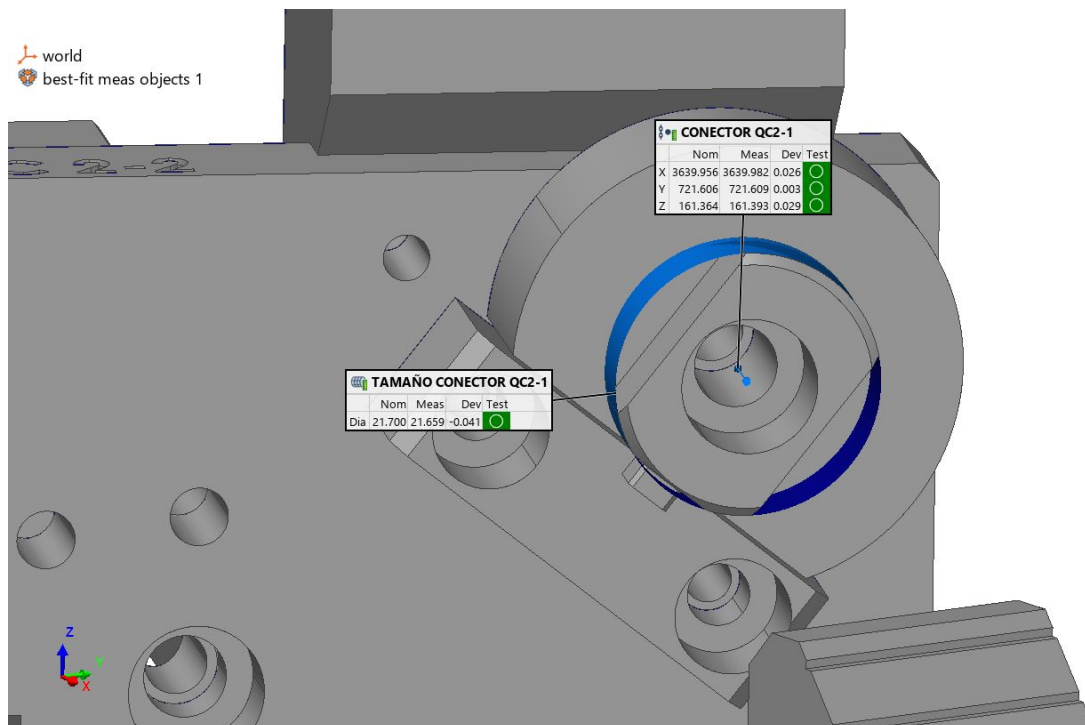
• BUJE 3

Control	Nom	Meas	Tol	Dev	Test
X	3742.692	3742.705	±0.100	0.013	Pass
Y	19.108	19.126	±0.100	0.018	Pass
Z	27.400	27.400	±0.100	0.000	Pass

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

Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1

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Feature Table

Length Units Millimeters

TAMAÑO CONECTOR QC2-1

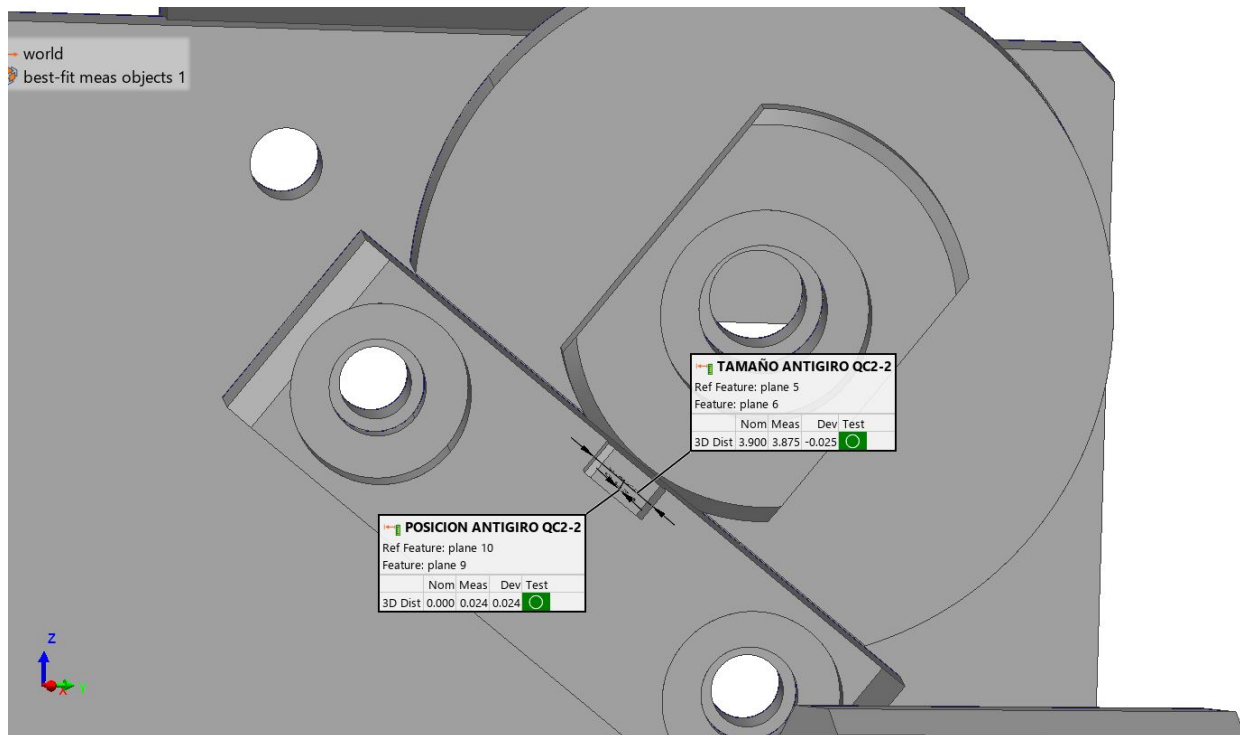
Control	Nom	Meas	Tol	Dev	Test
Diameter	21.700	21.659	0.000/-0.050	-0.041	Pass

• CONECTOR QC2-1

Control	Nom	Meas	Tol	Dev	Test
X	3639.956	3639.982	±0.100	0.026	Pass
Y	721.606	721.609	±0.100	0.003	Pass
Z	161.364	161.393	±0.100	0.029	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

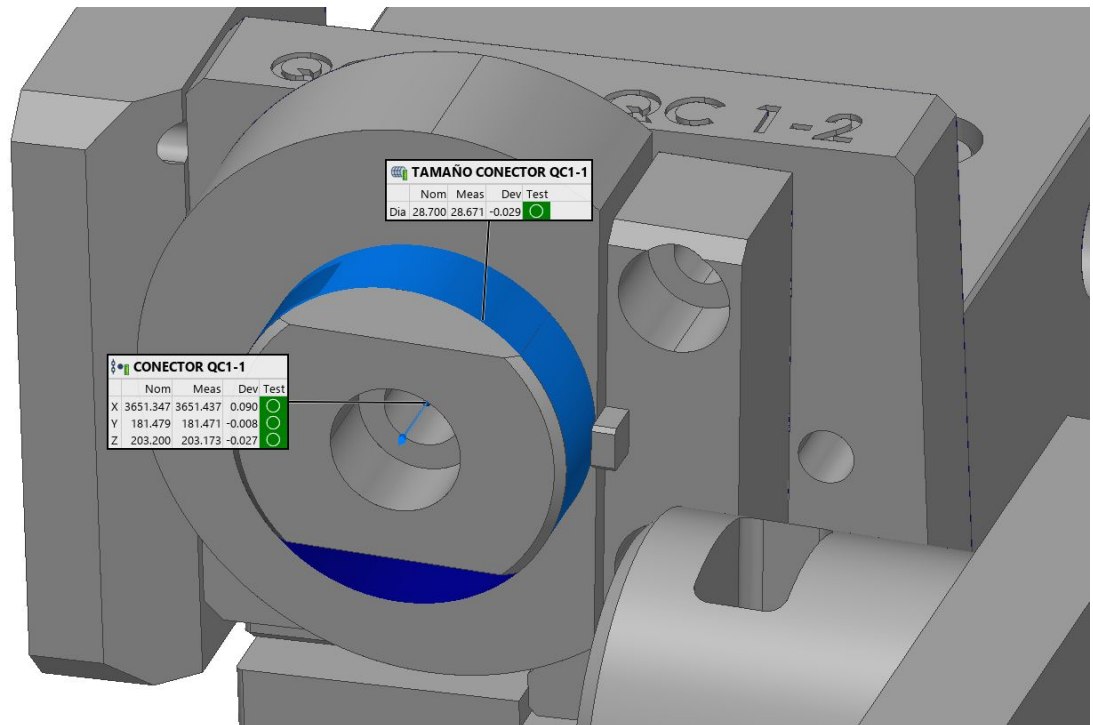
Length Units Millimeters

TAMAÑO ANTIGIRO QC2-2						Feature: plane 6, Ref Feature: plane 5
Control	Nom	Meas	Tol	Dev	Test	
3D Distance	3.900	3.875	0.000/-0.050	-0.025	Pass	
POSICION ANTIGIRO QC2-2						Feature: plane 9, Ref Feature: plane 10
Control	Nom	Meas	Tol	Dev	Test	
3D Distance	0.000	0.024	±0.100	0.024	Pass	

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

Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1

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Feature Table

Length Units Millimeters

TAMAÑO CONECTOR QC1-1

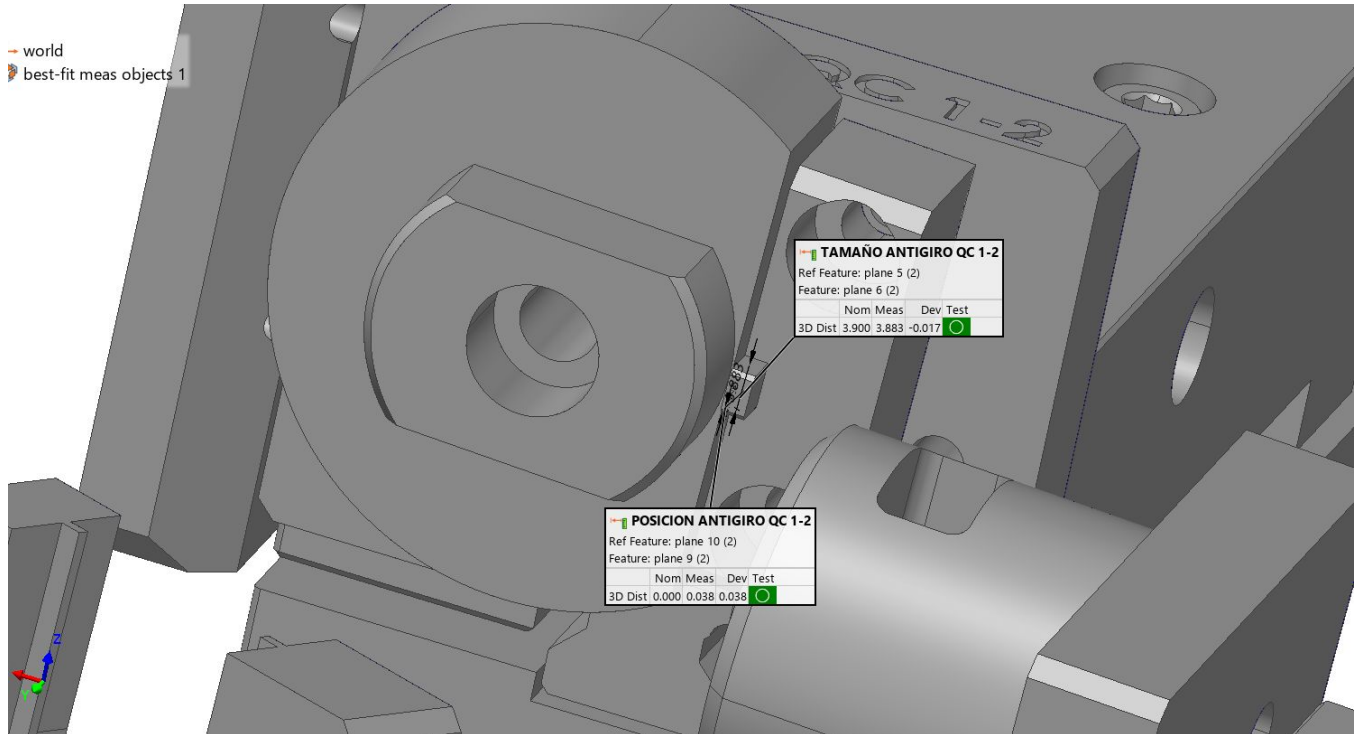
Control	Nom	Meas	Tol	Dev	Test
Diameter	28.700	28.671	0.000/-0.050	-0.029	Pass

• CONECTOR QC1-1

Control	Nom	Meas	Tol	Dev	Test
X	3651.347	3651.437	±0.100	0.090	Pass
Y	181.479	181.471	±0.100	-0.008	Pass
Z	203.200	203.173	±0.100	-0.027	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

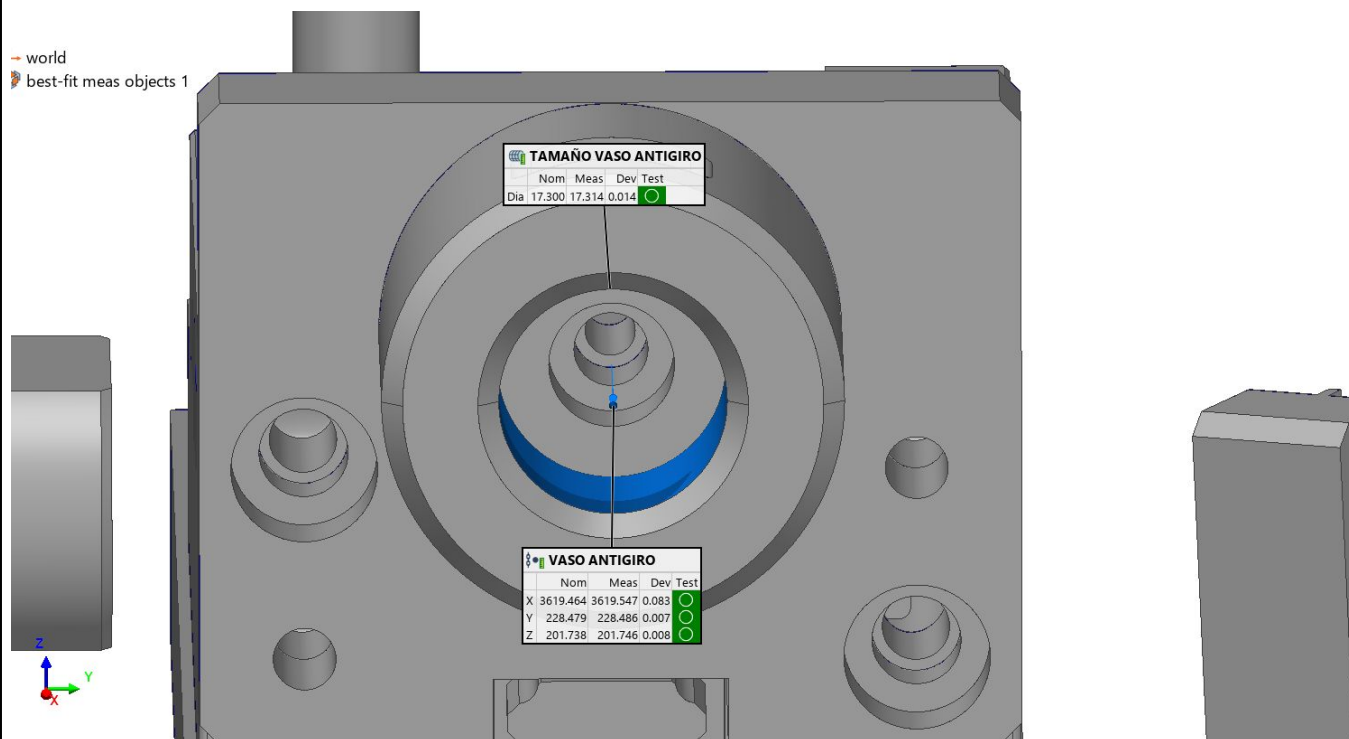
Length Units Millimeters

TAMAÑO ANTIGIRO QC 1-2					
Feature: plane 6 (2), Ref Feature: plane 5 (2)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.900	3.883	0.000/-0.050	-0.017	Pass
POSICION ANTIGIRO QC 1-2					
Feature: plane 9 (2), Ref Feature: plane 10 (2)					
Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.038	±0.100	0.038	Pass

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

Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1

world
 best-fit meas objects 1



Feature Table

Length Units Millimeters

TAMAÑO VASO ANTIGIRO

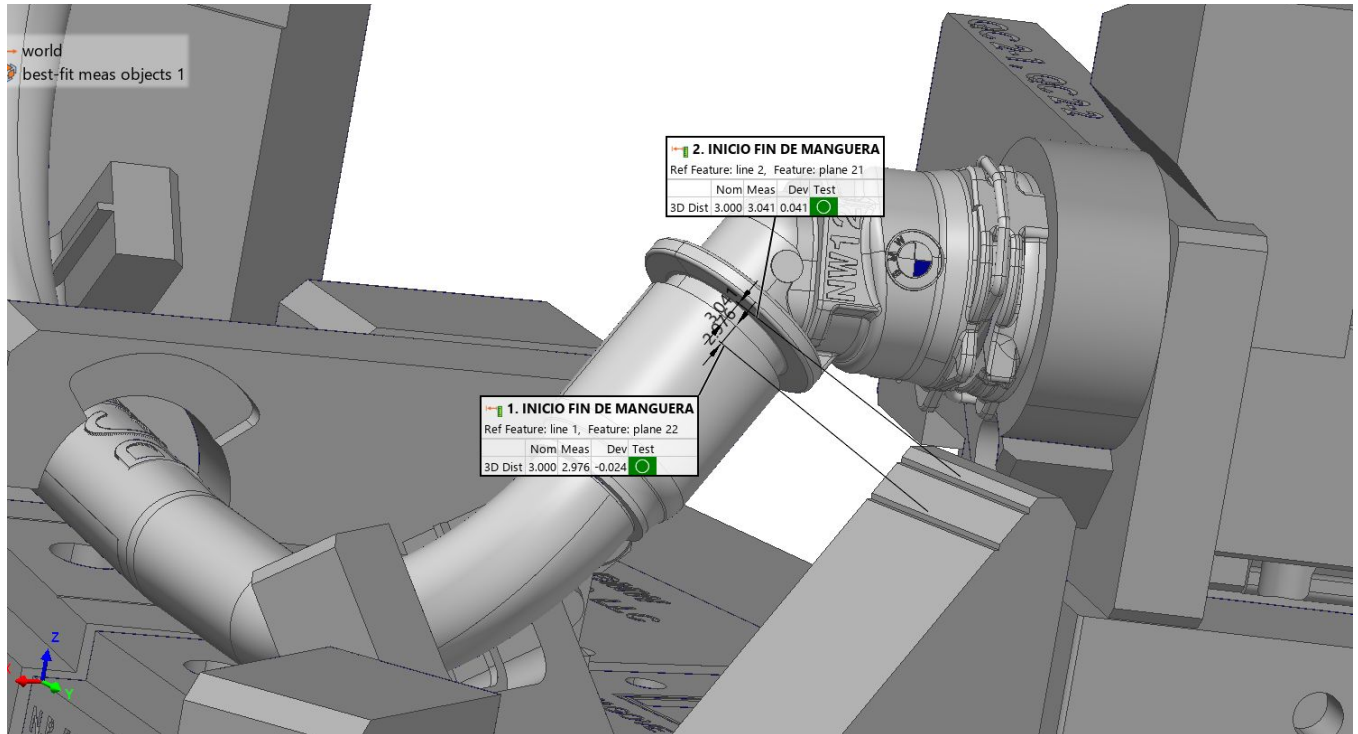
Control	Nom	Meas	Tol	Dev	Test
Diameter	17.300	17.314	±0.100	0.014	Pass

• VASO ANTIGIRO

Control	Nom	Meas	Tol	Dev	Test
X	3619.464	3619.547	±0.150	0.083	Pass
Y	228.479	228.486	±0.150	0.007	Pass
Z	201.738	201.746	±0.150	0.008	Pass

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

Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1



Feature Table

Length Units Millimeters

1. INICIO FIN DE MANGUERA

Feature: plane 22, Ref Feature: line 1

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.976	±0.200	-0.024	Pass

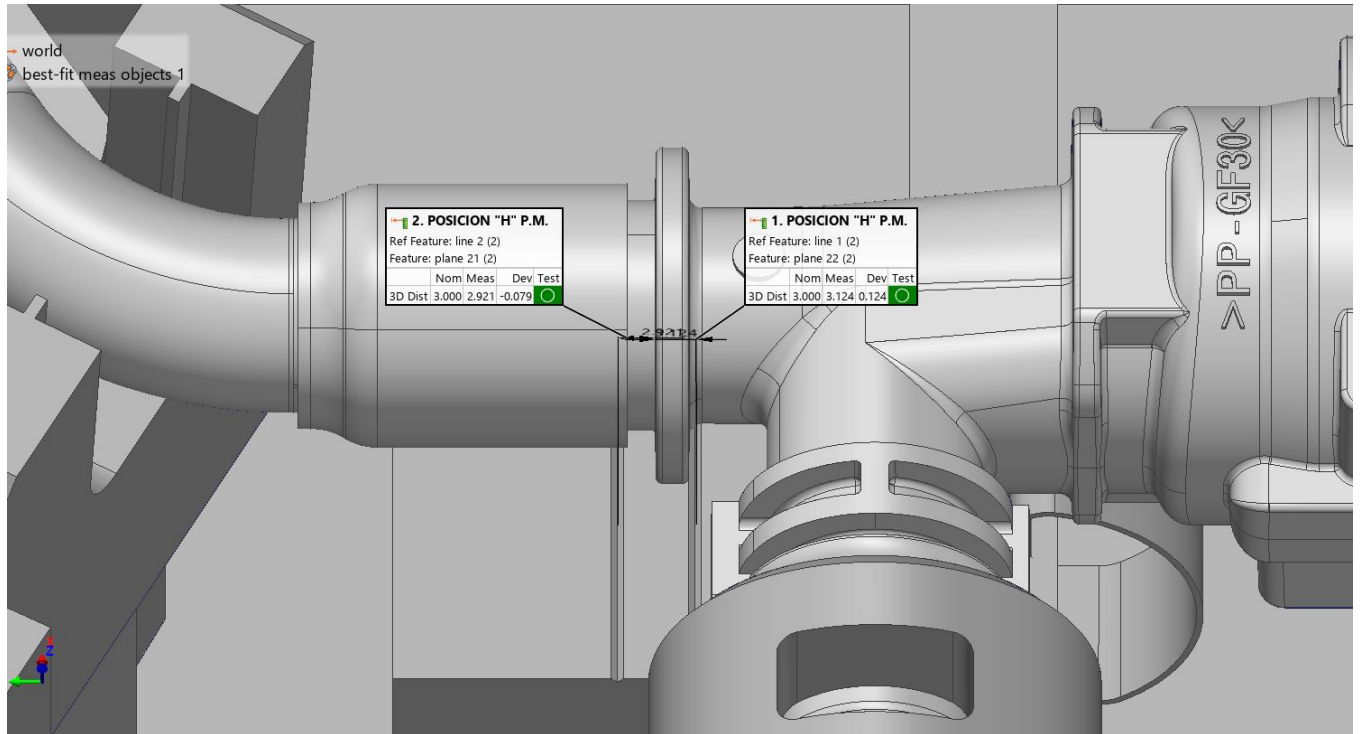
2. INICIO FIN DE MANGUERA

Feature: plane 21, Ref Feature: line 2

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.041	±0.200	0.041	Pass

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

Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1



Feature Table

Length Units Millimeters

1. INICIO FIN DE MANGUERA

Feature: plane 22, Ref Feature: line 1

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.976	±0.200	-0.024	Pass

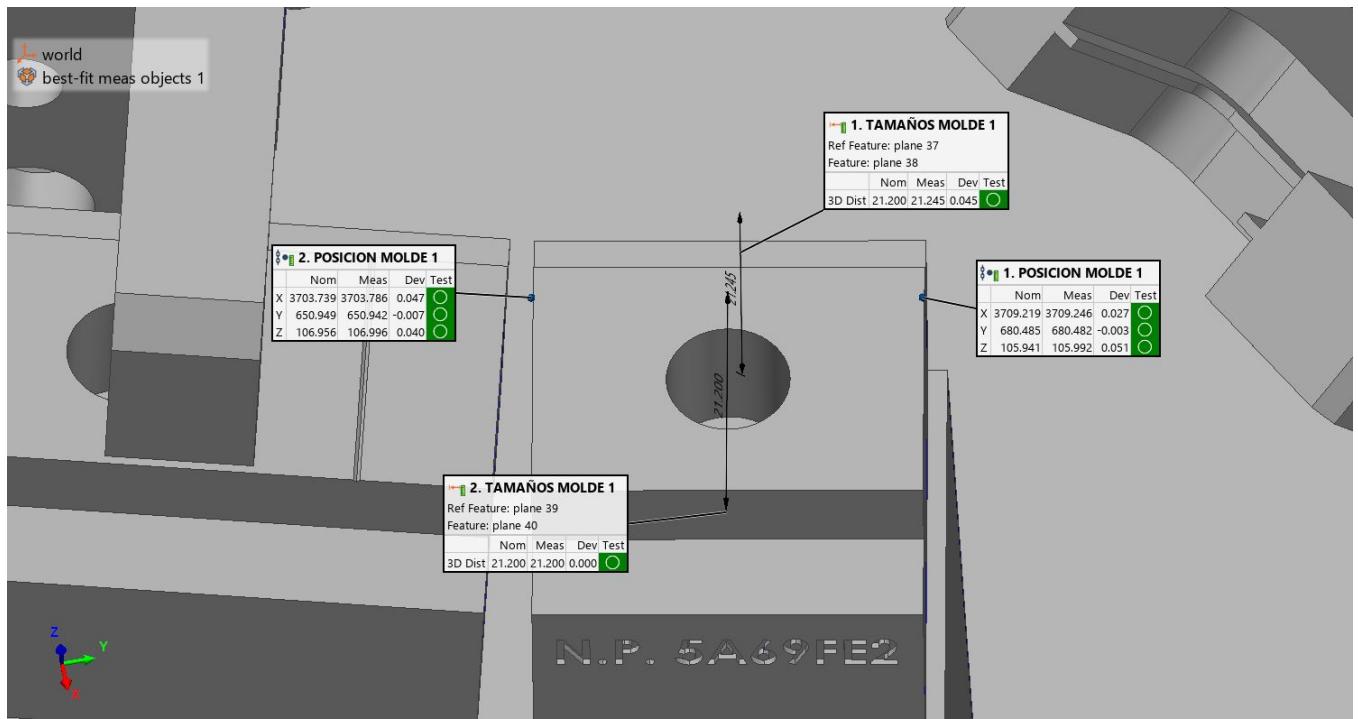
2. INICIO FIN DE MANGUERA

Feature: plane 21, Ref Feature: line 2

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.041	±0.200	0.041	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS MOLDE 1

Feature: plane 38, Ref Feature: plane 37

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.245	±0.100	0.045	Pass

2. TAMAÑOS MOLDE 1

Feature: plane 40, Ref Feature: plane 39

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

• 1. POSICION MOLDE 1

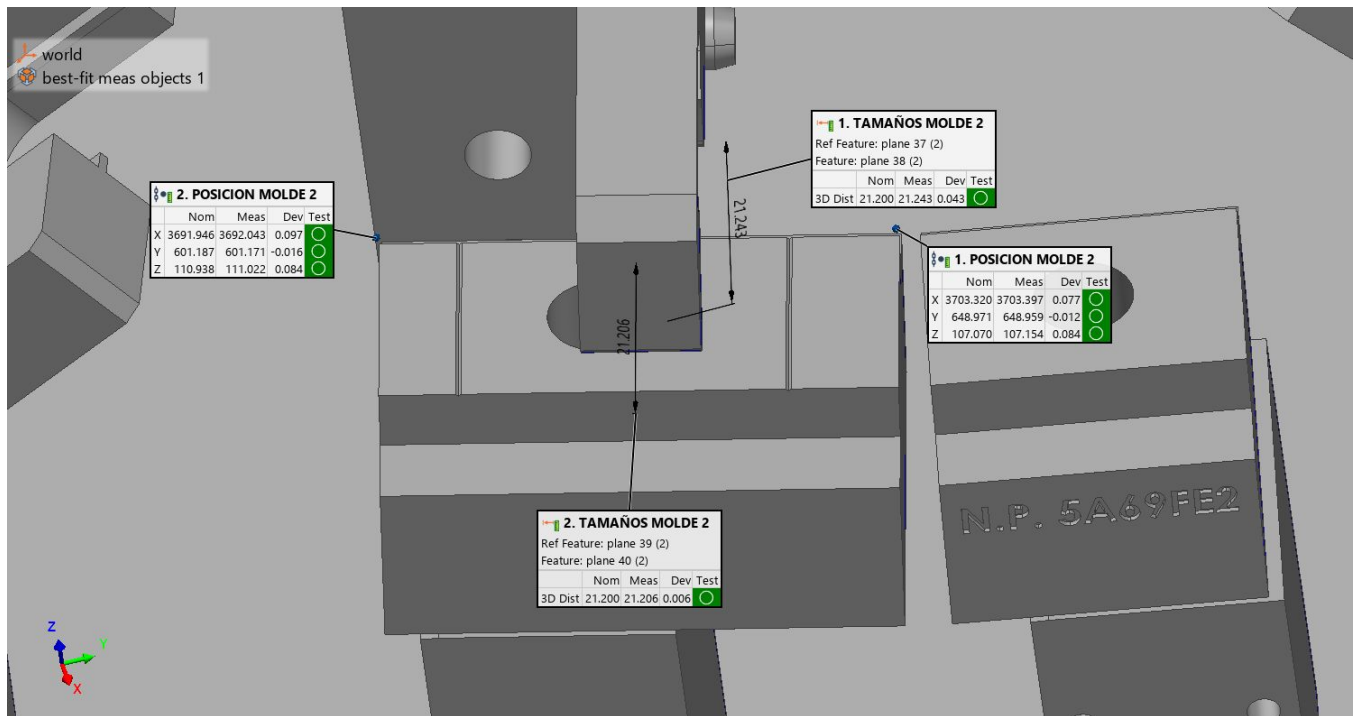
Control	Nom	Meas	Tol	Dev	Test
X	3709.219	3709.246	±0.150	0.027	Pass
Y	680.485	680.482	±0.150	-0.003	Pass
Z	105.941	105.992	±0.150	0.051	Pass

• 2. POSICION MOLDE 1

Control	Nom	Meas	Tol	Dev	Test
X	3703.739	3703.786	±0.150	0.047	Pass
Y	650.949	650.942	±0.150	-0.007	Pass
Z	106.956	106.996	±0.150	0.040	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS MOLDE 2

Feature: plane 38 (2), Ref Feature: plane 37 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.243	±0.100	0.043	Pass

2. TAMAÑOS MOLDE 2

Feature: plane 40 (2), Ref Feature: plane 39 (2)

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

• 1. POSICION MOLDE 2

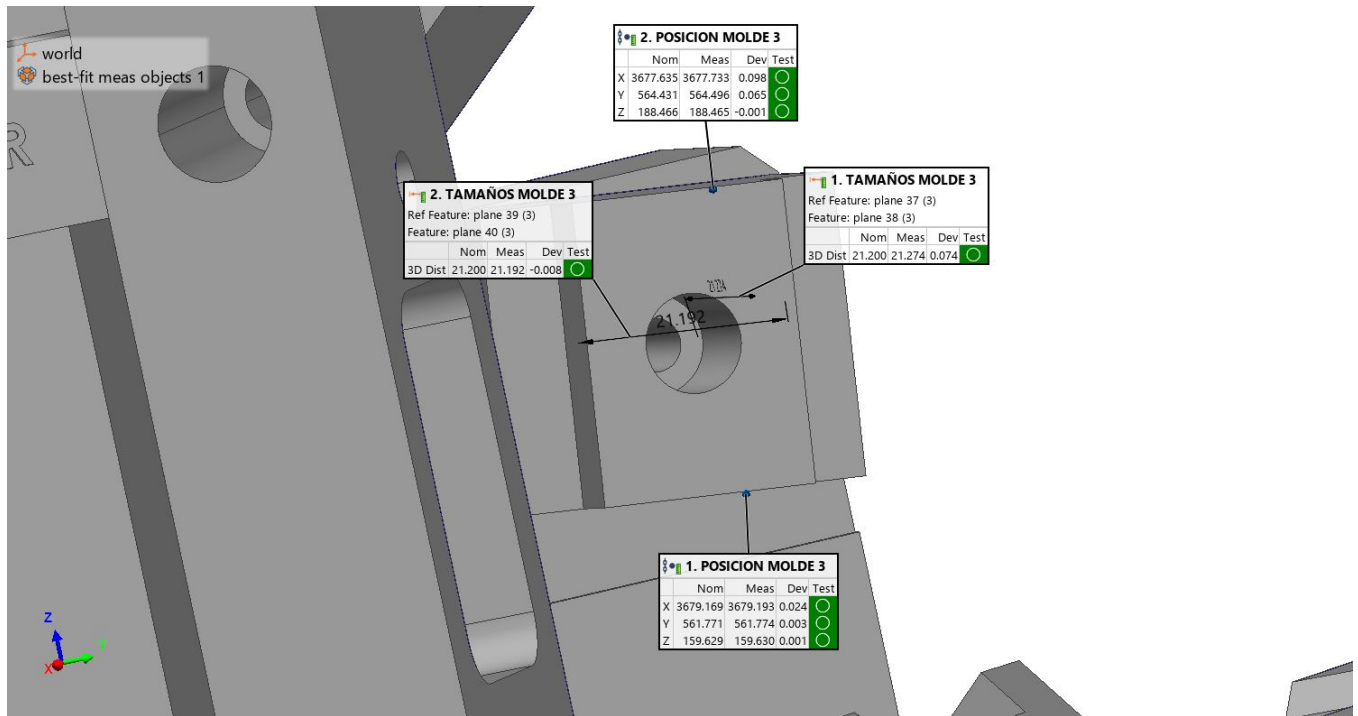
Control	Nom	Meas	Tol	Dev	Test
X	3703.320	3703.397	±0.150	0.077	Pass
Y	648.971	648.959	±0.150	-0.012	Pass
Z	107.070	107.154	±0.150	0.084	Pass

• 2. POSICION MOLDE 2

Control	Nom	Meas	Tol	Dev	Test
X	3691.946	3692.043	±0.150	0.097	Pass
Y	601.187	601.171	±0.150	-0.016	Pass
Z	110.938	111.022	±0.150	0.084	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS MOLDE 3

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.274	±0.100	0.074	Pass

2. TAMAÑOS MOLDE 3

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

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

1. POSICION MOLDE 3

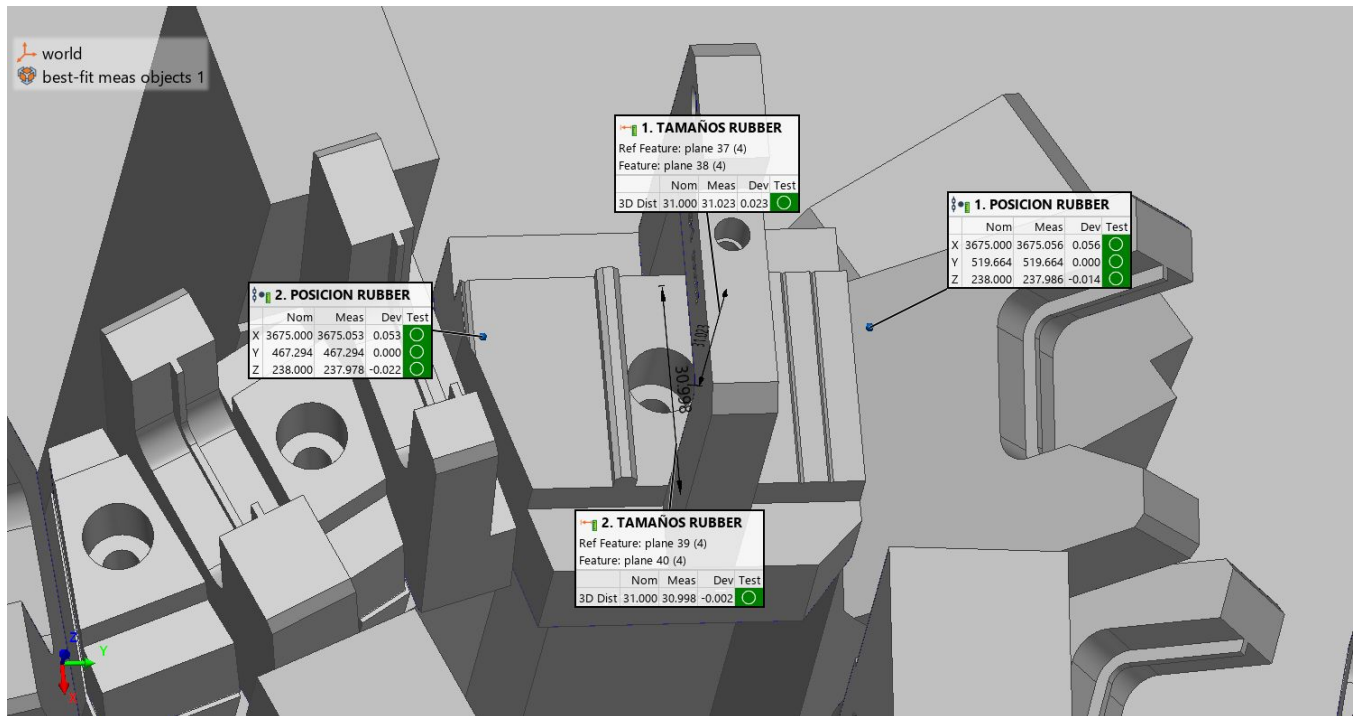
Control	Nom	Meas	Tol	Dev	Test
X	3679.169	3679.193	±0.150	0.024	Pass
Y	561.771	561.774	±0.150	0.003	Pass
Z	159.629	159.630	±0.150	0.001	Pass

2. POSICION MOLDE 3

Control	Nom	Meas	Tol	Dev	Test
X	3677.635	3677.733	±0.150	0.098	Pass
Y	564.431	564.496	±0.150	0.065	Pass
Z	188.466	188.465	±0.150	-0.001	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS RUBBER

Feature: plane 38 (4), Ref Feature: plane 37 (4)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	31.000	31.023	±0.100	0.023	Pass

2. TAMAÑOS RUBBER

Feature: plane 40 (4), Ref Feature: plane 39 (4)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	31.000	30.998	±0.100	-0.002	Pass

1. POSICION RUBBER

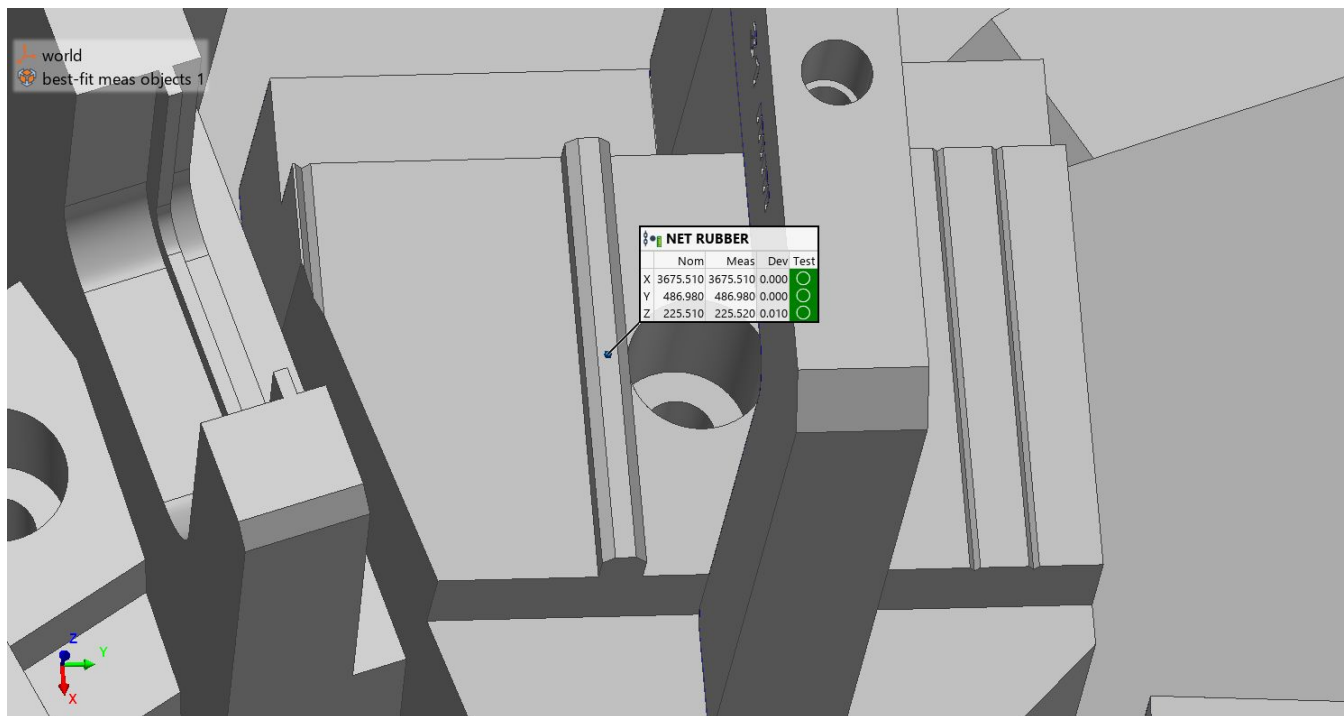
Control	Nom	Meas	Tol	Dev	Test
X	3675.000	3675.056	±0.150	0.056	Pass
Y	519.664	519.664	±0.150	0.000	Pass
Z	238.000	237.986	±0.150	-0.014	Pass

2. POSICION RUBBER

Control	Nom	Meas	Tol	Dev	Test
X	3675.000	3675.053	±0.150	0.053	Pass
Y	467.294	467.294	±0.150	0.000	Pass
Z	238.000	237.978	±0.150	-0.022	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

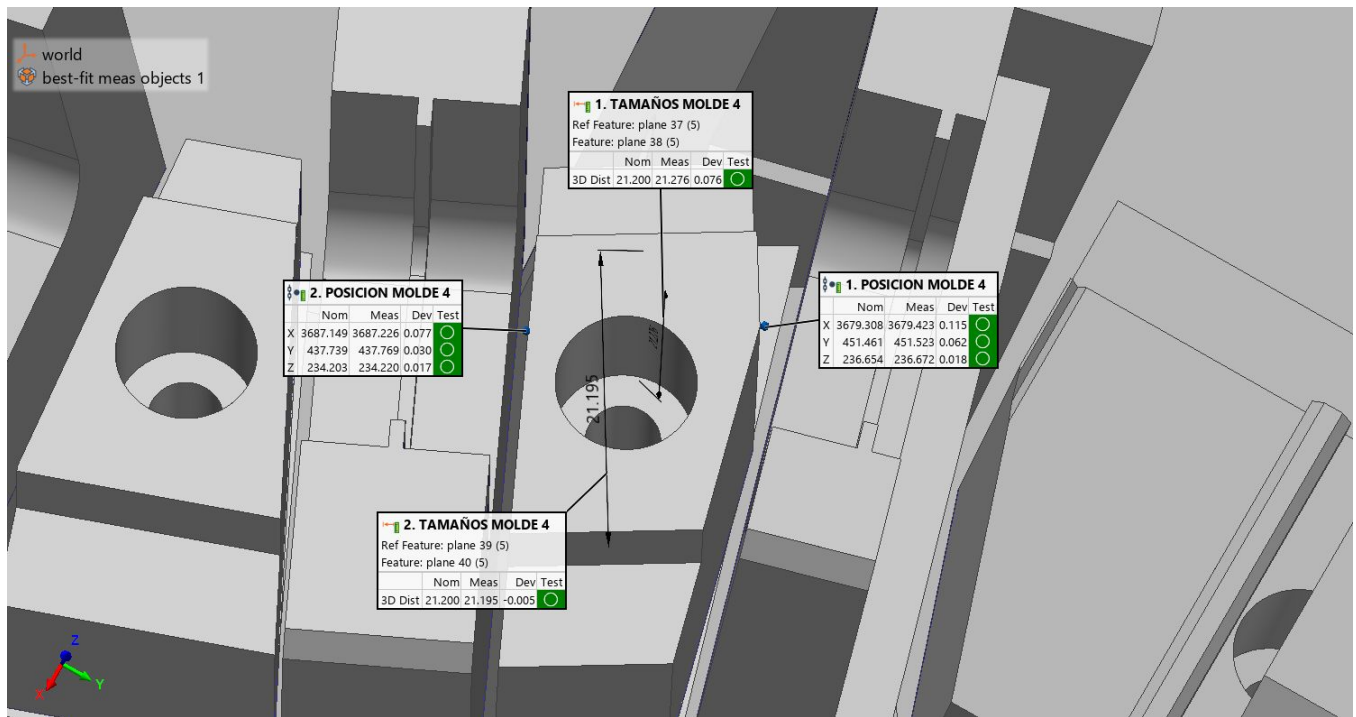
Length Units Millimeters

• NET RUBBER

Control	Nom	Meas	Tol	Dev	Test
X	3675.510	3675.510	±0.100	0.000	Pass
Y	486.980	486.980	±0.100	0.000	Pass
Z	225.510	225.520	±0.100	0.010	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS MOLDE 4

Feature: plane 38 (5), Ref Feature: plane 37 (5)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.276	±0.100	0.076	Pass

2. TAMAÑOS MOLDE 4

Feature: plane 40 (5), Ref Feature: plane 39 (5)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.195	±0.100	-0.005	Pass

• 1. POSICION MOLDE 4

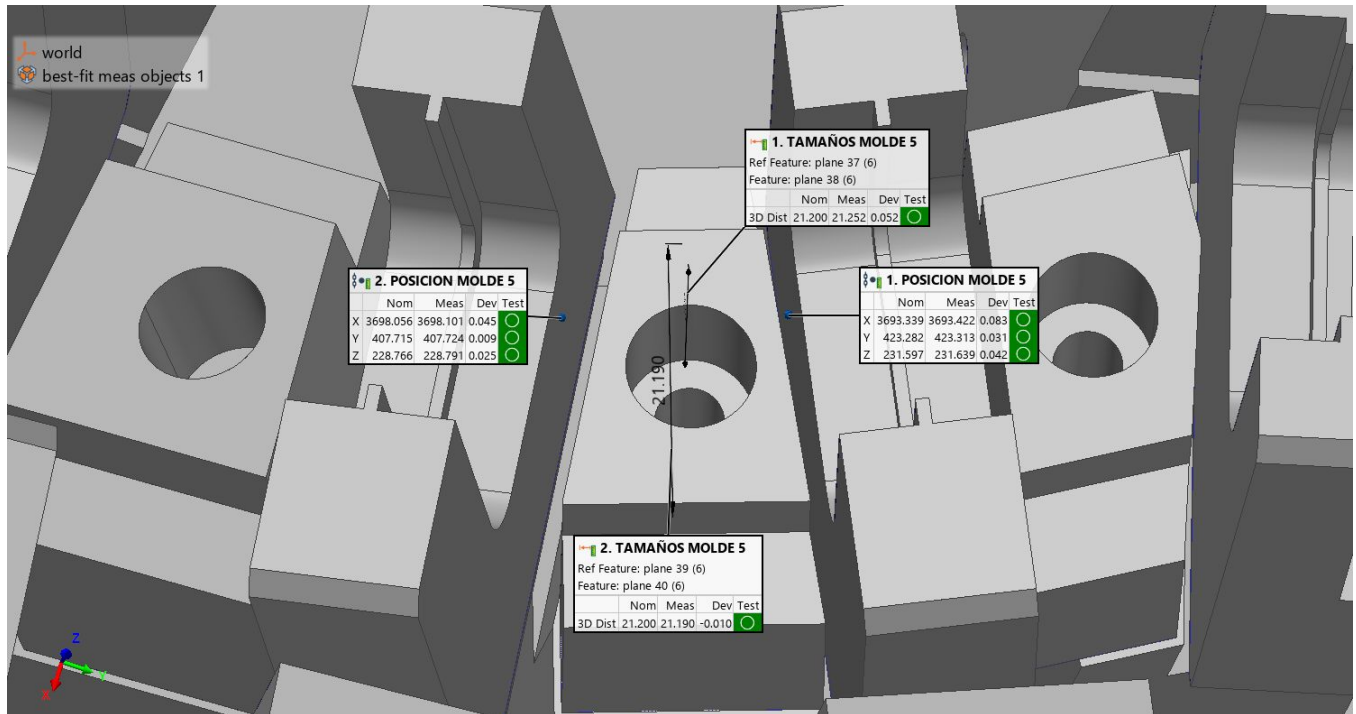
Control	Nom	Meas	Tol	Dev	Test
X	3679.308	3679.423	±0.150	0.115	Pass
Y	451.461	451.523	±0.150	0.062	Pass
Z	236.654	236.672	±0.150	0.018	Pass

• 2. POSICION MOLDE 4

Control	Nom	Meas	Tol	Dev	Test
X	3687.149	3687.226	±0.150	0.077	Pass
Y	437.739	437.769	±0.150	0.030	Pass
Z	234.203	234.220	±0.150	0.017	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS MOLDE 5 Feature: plane 38 (6), Ref Feature: plane 37 (6)

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

2. TAMAÑOS MOLDE 5 Feature: plane 40 (6), Ref Feature: plane 39 (6)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.190	±0.100	-0.010	Pass

• 1. POSICION MOLDE 5

Control	Nom	Meas	Tol	Dev	Test
X	3693.339	3693.422	±0.150	0.083	Pass
Y	423.282	423.313	±0.150	0.031	Pass
Z	231.597	231.639	±0.150	0.042	Pass

• 2. POSICION MOLDE 5

Control	Nom	Meas	Tol	Dev	Test
X	3698.056	3698.101	±0.150	0.045	Pass
Y	407.715	407.724	±0.150	0.009	Pass
Z	228.766	228.791	±0.150	0.025	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS MOLDE 6

Feature: plane 38 (7), Ref Feature: plane 37 (7)

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

2. TAMAÑOS MOLDE 6

Feature: plane 40 (7), Ref Feature: plane 39 (7)

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

• 1. POSICION MOLDE 6

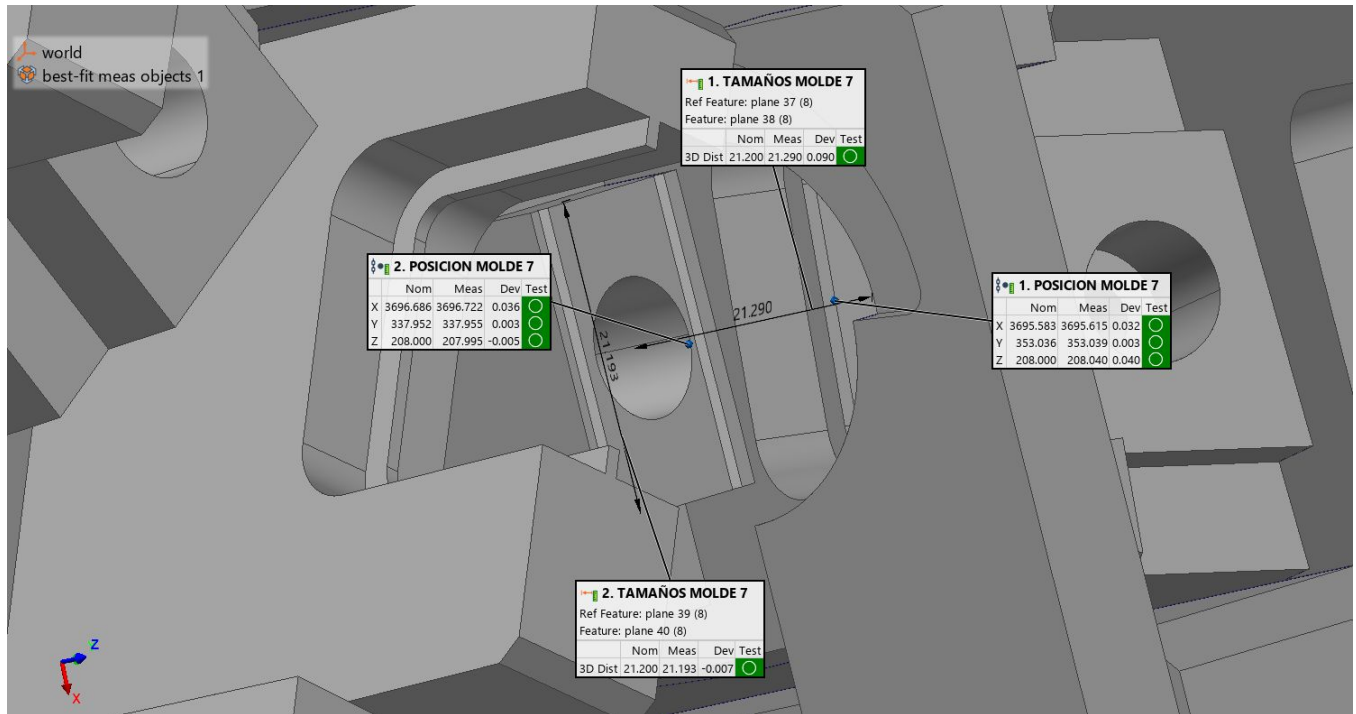
Control	Nom	Meas	Tol	Dev	Test
X	3699.167	3699.214	±0.150	0.047	Pass
Y	386.697	386.676	±0.150	-0.021	Pass
Z	221.196	221.244	±0.150	0.048	Pass

• 2. POSICION MOLDE 6

Control	Nom	Meas	Tol	Dev	Test
X	3696.140	3696.190	±0.150	0.050	Pass
Y	368.030	368.055	±0.150	0.025	Pass
Z	211.610	211.547	±0.150	-0.063	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS MOLDE 7

Feature: plane 38 (8), Ref Feature: plane 37 (8)

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

2. TAMAÑOS MOLDE 7

Feature: plane 40 (8), Ref Feature: plane 39 (8)

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

1. POSICION MOLDE 7

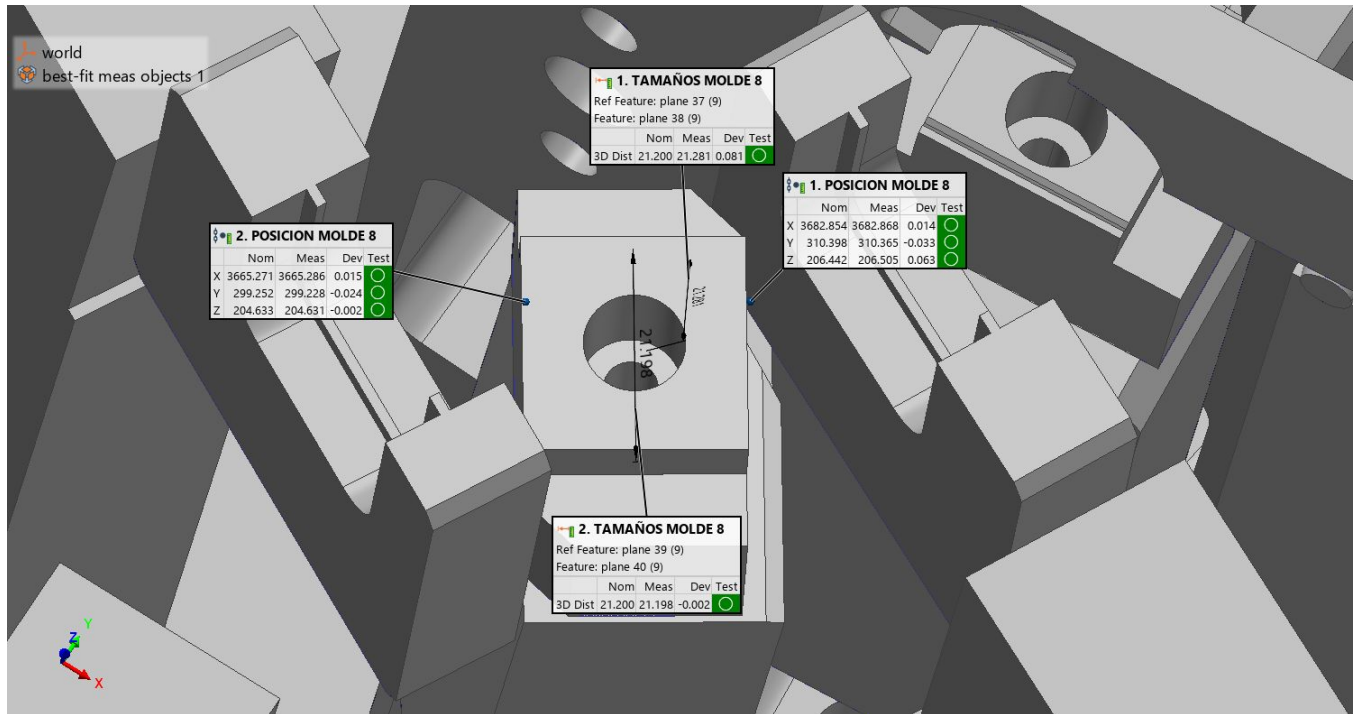
Control	Nom	Meas	Tol	Dev	Test
X	3695.583	3695.615	±0.150	0.032	Pass
Y	353.036	353.039	±0.150	0.003	Pass
Z	208.000	208.040	±0.150	0.040	Pass

2. POSICION MOLDE 7

Control	Nom	Meas	Tol	Dev	Test
X	3696.686	3696.722	±0.150	0.036	Pass
Y	337.952	337.955	±0.150	0.003	Pass
Z	208.000	207.995	±0.150	-0.005	Pass

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

Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑOS MOLDE 8 Feature: plane 38 (9), Ref Feature: plane 37 (9)

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

2. TAMAÑOS MOLDE 8 Feature: plane 40 (9), Ref Feature: plane 39 (9)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.198	±0.100	-0.002	Pass

1. POSICION MOLDE 8

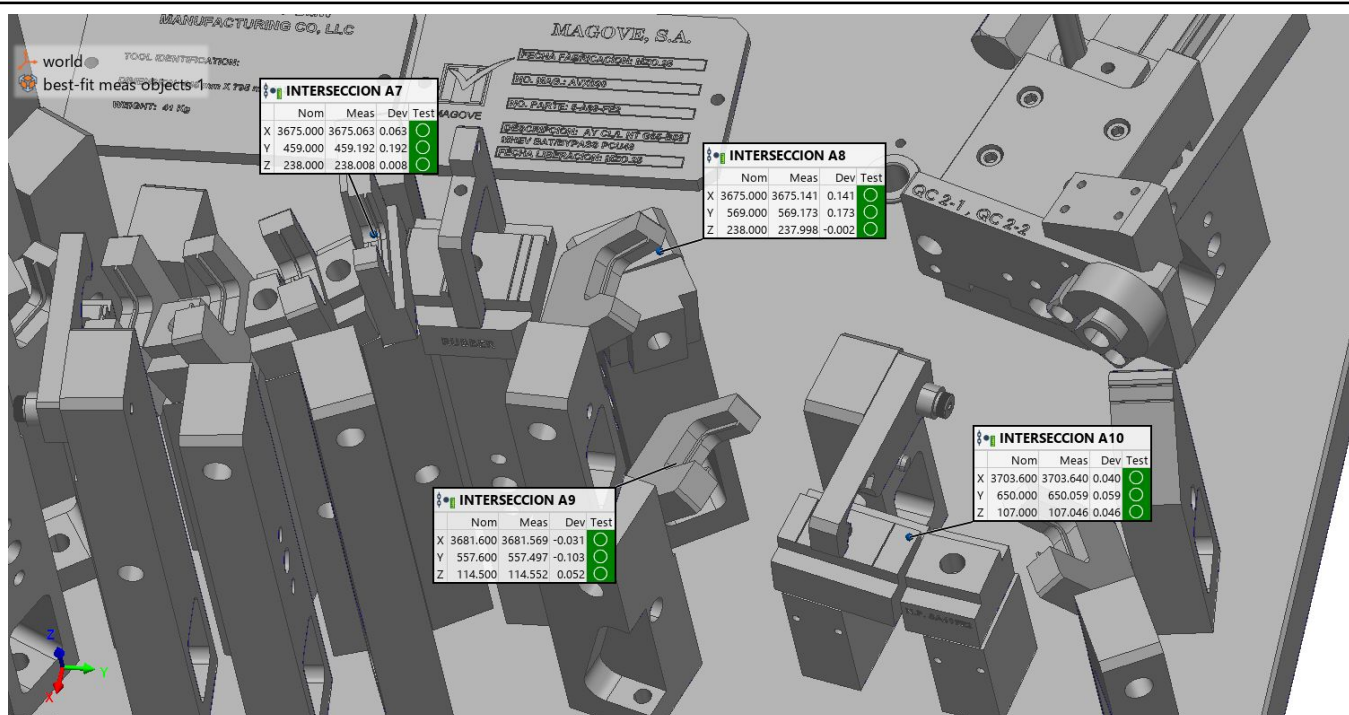
Control	Nom	Meas	Tol	Dev	Test
X	3682.854	3682.868	±0.150	0.014	Pass
Y	310.398	310.365	±0.150	-0.033	Pass
Z	206.442	206.505	±0.150	0.063	Pass

2. POSICION MOLDE 8

Control	Nom	Meas	Tol	Dev	Test
X	3665.271	3665.286	±0.150	0.015	Pass
Y	299.252	299.228	±0.150	-0.024	Pass
Z	204.633	204.631	±0.150	-0.002	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

• INTERSECCION A10

Control	Nom	Meas	Tol	Dev	Test
X	3703.600	3703.640	±0.500	0.040	Pass
Y	650.000	650.059	±0.500	0.059	Pass
Z	107.000	107.046	±0.500	0.046	Pass

• INTERSECCION A9

Control	Nom	Meas	Tol	Dev	Test
X	3681.600	3681.569	±0.500	-0.031	Pass
Y	557.600	557.497	±0.500	-0.103	Pass
Z	114.500	114.552	±0.500	0.052	Pass

• INTERSECCION A8

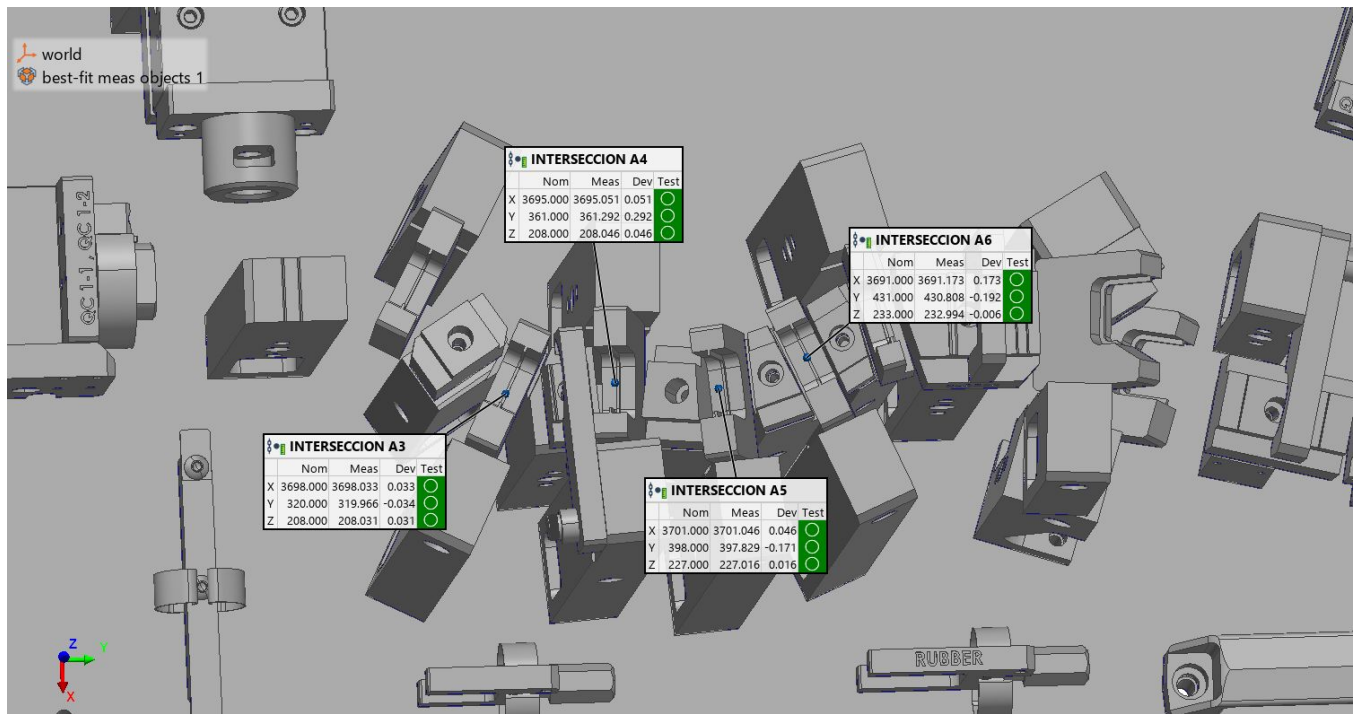
Control	Nom	Meas	Tol	Dev	Test
X	3675.000	3675.141	±0.500	0.141	Pass
Y	569.000	569.173	±0.500	0.173	Pass
Z	238.000	237.998	±0.500	-0.002	Pass

• INTERSECCION A7

Control	Nom	Meas	Tol	Dev	Test
X	3675.000	3675.063	±0.500	0.063	Pass
Y	459.000	459.192	±0.500	0.192	Pass
Z	238.000	238.008	±0.500	0.008	Pass

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

Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1



Feature Table

Length Units Millimeters

• INTERSECCION A6

Control	Nom	Meas	Tol	Dev	Test
X	3691.000	3691.173	±0.500	0.173	Pass
Y	431.000	430.808	±0.500	-0.192	Pass
Z	233.000	232.994	±0.500	-0.006	Pass

• INTERSECCION A5

Control	Nom	Meas	Tol	Dev	Test
X	3701.000	3701.046	±0.500	0.046	Pass
Y	398.000	397.829	±0.500	-0.171	Pass
Z	227.000	227.016	±0.500	0.016	Pass

• INTERSECCION A4

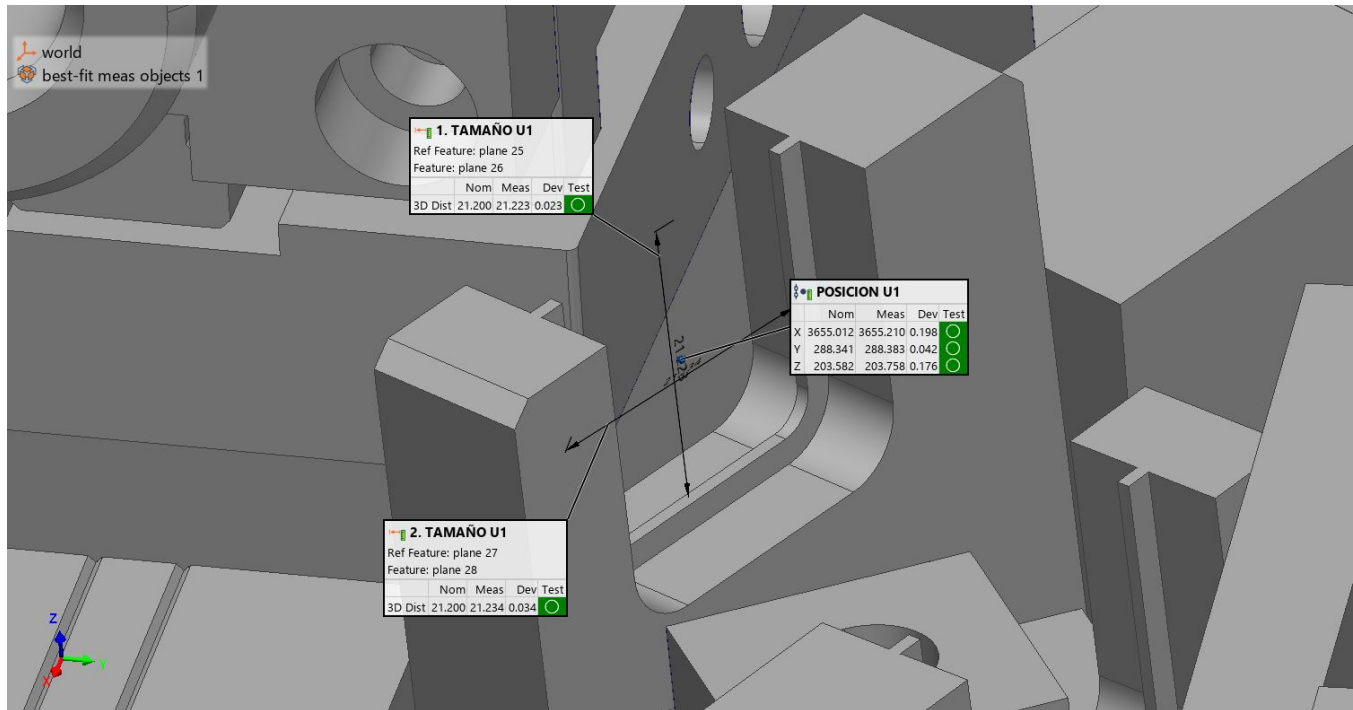
Control	Nom	Meas	Tol	Dev	Test
X	3695.000	3695.051	±0.500	0.051	Pass
Y	361.000	361.292	±0.500	0.292	Pass
Z	208.000	208.046	±0.500	0.046	Pass

• INTERSECCION A3

Control	Nom	Meas	Tol	Dev	Test
X	3698.000	3698.033	±0.500	0.033	Pass
Y	320.000	319.966	±0.500	-0.034	Pass
Z	208.000	208.031	±0.500	0.031	Pass

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

Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U1

Feature: plane 26, Ref Feature: plane 25

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.223	±0.100	0.023	Pass

2. TAMAÑO U1

Feature: plane 28, Ref Feature: plane 27

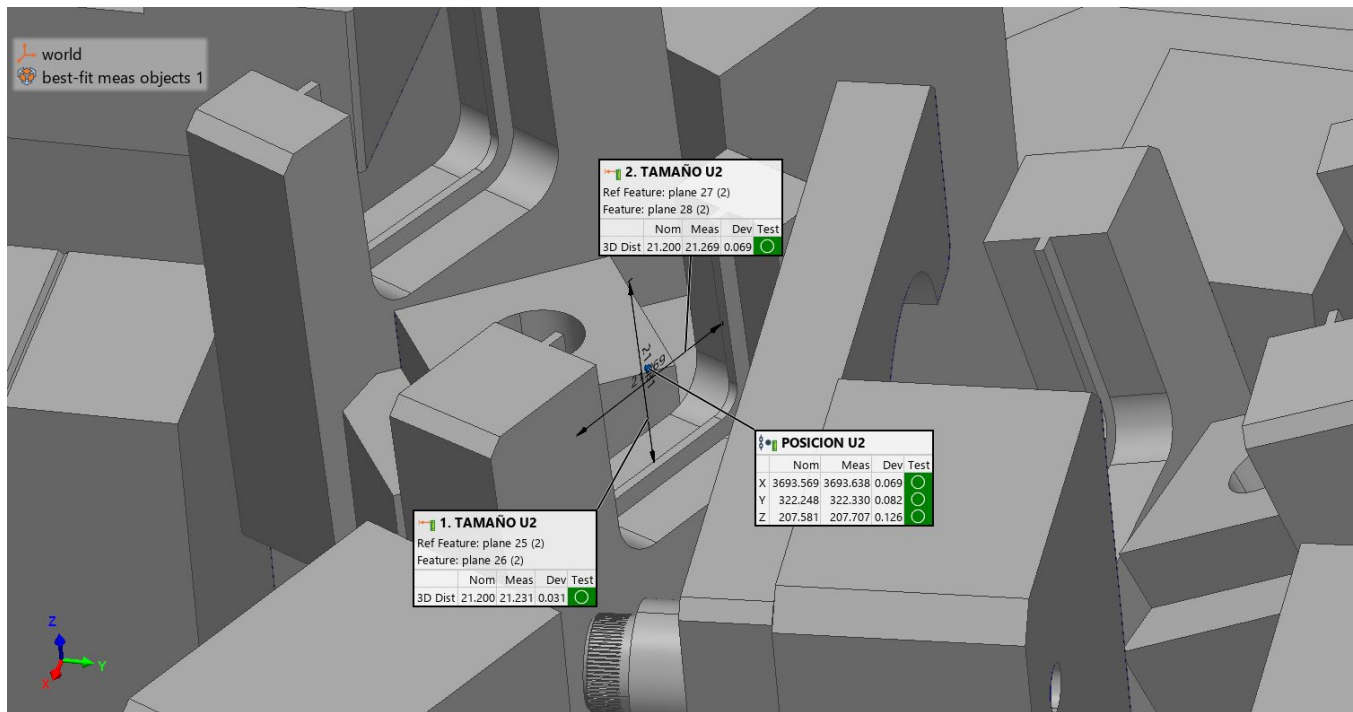
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.234	±0.100	0.034	Pass

• POSICION U1

Control	Nom	Meas	Tol	Dev	Test
X	3655.012	3655.210	±0.500	0.198	Pass
Y	288.341	288.383	±0.500	0.042	Pass
Z	203.582	203.758	±0.500	0.176	Pass

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Part name: AVX090
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Piece: piece 1



Feature Table

Length Units Millimeters

1. TAMAÑO U2 Feature: plane 26 (2), Ref Feature: plane 25 (2)

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

2. TAMAÑO U2 Feature: plane 28 (2), Ref Feature: plane 27 (2)

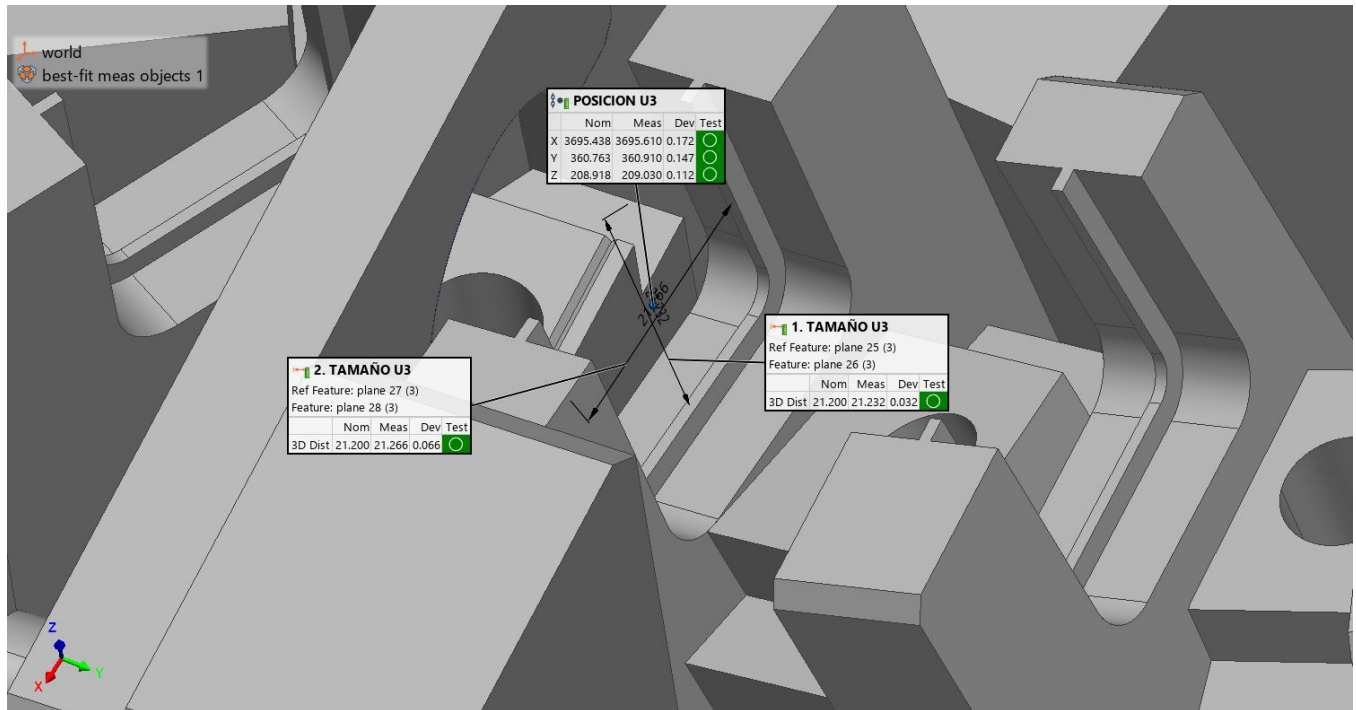
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.269	±0.100	0.069	Pass

• POSICION U2

Control	Nom	Meas	Tol	Dev	Test
X	3693.569	3693.638	±0.500	0.069	Pass
Y	322.248	322.330	±0.500	0.082	Pass
Z	207.581	207.707	±0.500	0.126	Pass

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Part name: AVX090
Part number: 5 A69 FE2
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	21.232	±0.100	0.032	Pass

2. TAMAÑO U3 Feature: plane 28 (3), Ref Feature: plane 27 (3)

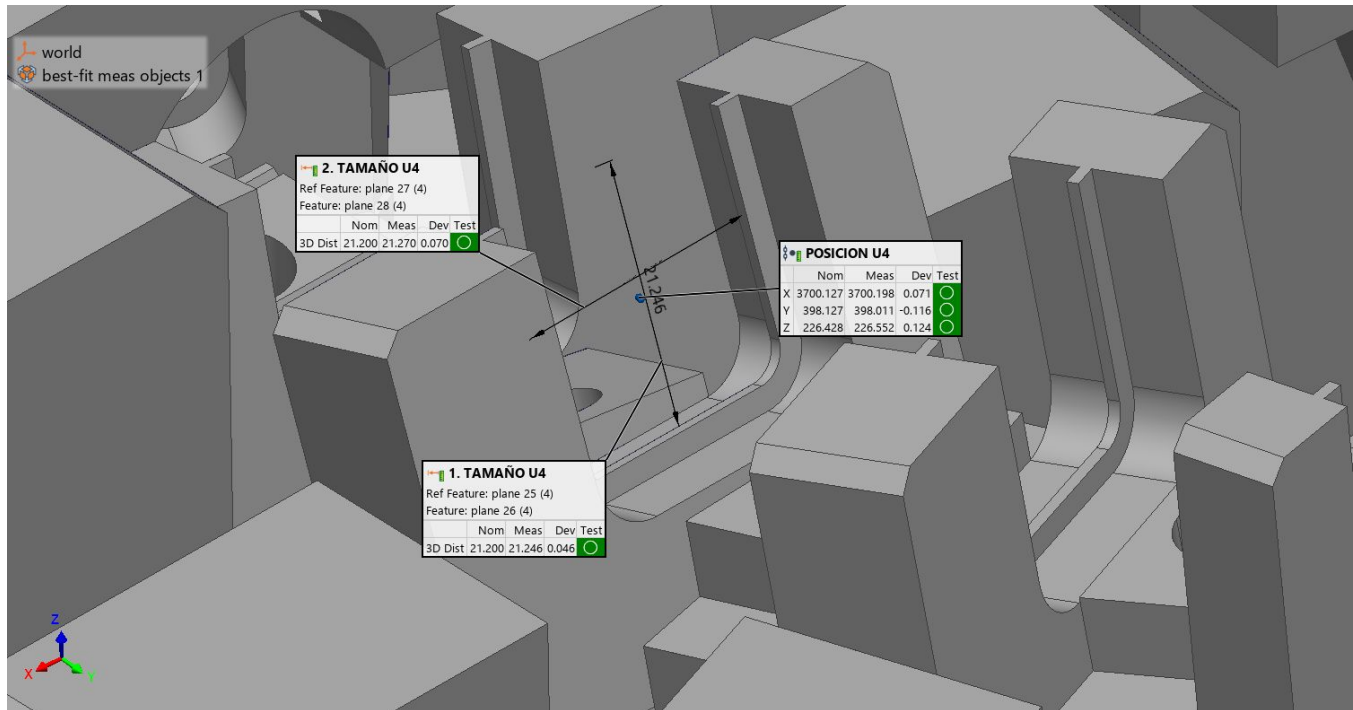
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.266	±0.100	0.066	Pass

• POSICION U3

Control	Nom	Meas	Tol	Dev	Test
X	3695.438	3695.610	±0.500	0.172	Pass
Y	360.763	360.910	±0.500	0.147	Pass
Z	208.918	209.030	±0.500	0.112	Pass

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Part name: AVX090
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 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	21.246	±0.100	0.046	Pass

2. TAMAÑO U4 Feature: plane 28 (4), Ref Feature: plane 27 (4)

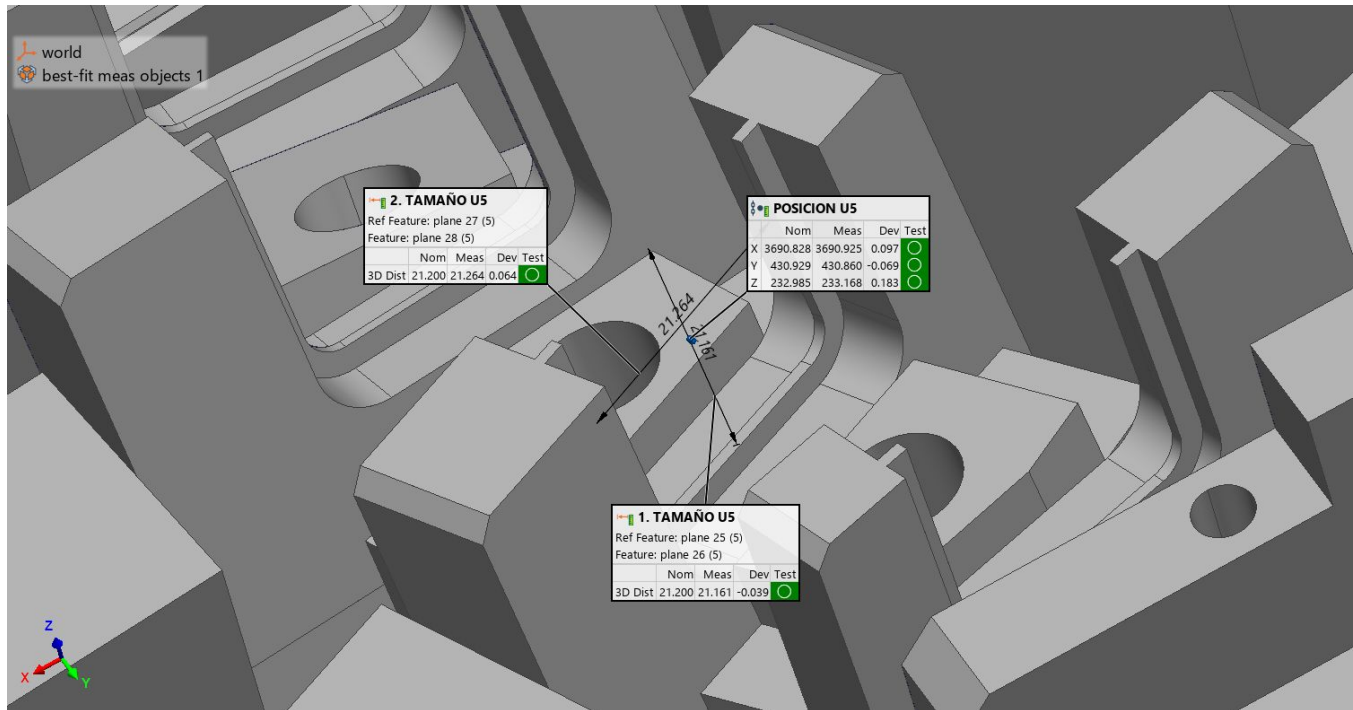
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.270	±0.100	0.070	Pass

• POSICION U4

Control	Nom	Meas	Tol	Dev	Test
X	3700.127	3700.198	±0.500	0.071	Pass
Y	398.127	398.011	±0.500	-0.116	Pass
Z	226.428	226.552	±0.500	0.124	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 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	21.161	±0.100	-0.039	Pass

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

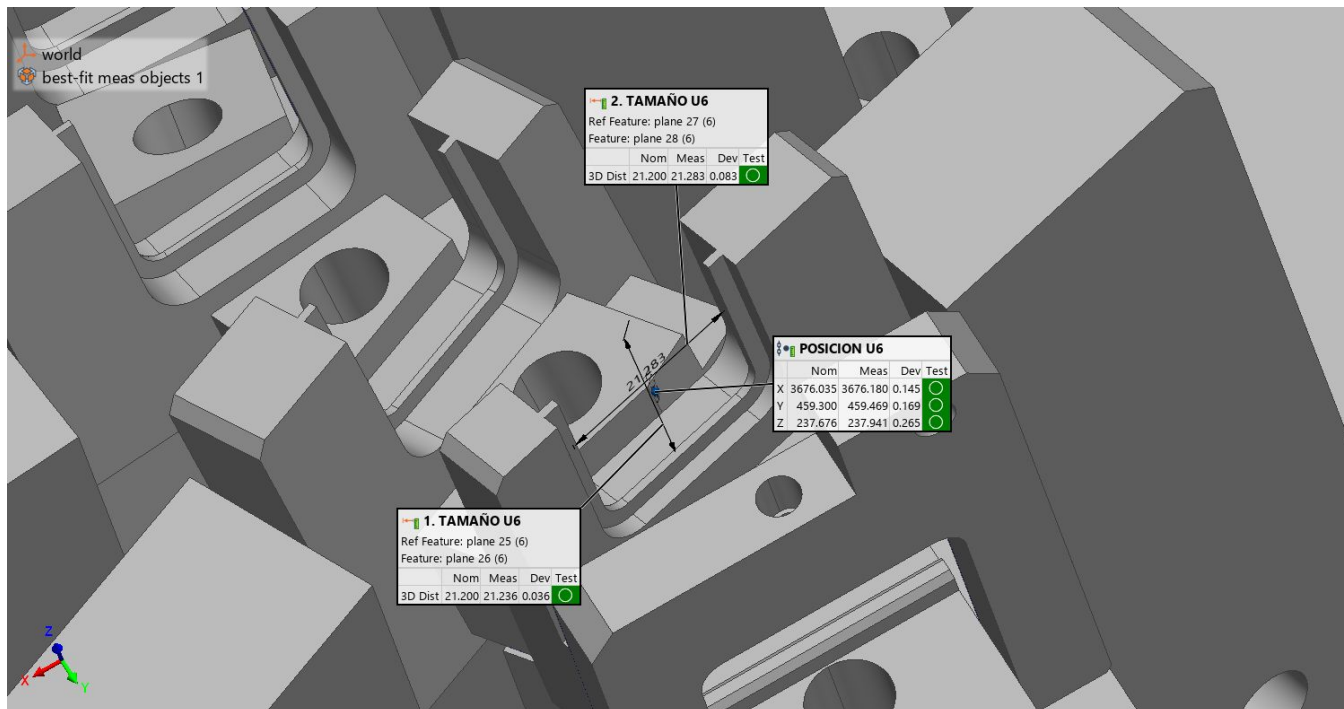
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.264	±0.100	0.064	Pass

• POSICION U5

Control	Nom	Meas	Tol	Dev	Test
X	3690.828	3690.925	±0.500	0.097	Pass
Y	430.929	430.860	±0.500	-0.069	Pass
Z	232.985	233.168	±0.500	0.183	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 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	21.236	±0.100	0.036	Pass

2. TAMAÑO U6

Feature: plane 28 (6), Ref Feature: plane 27 (6)

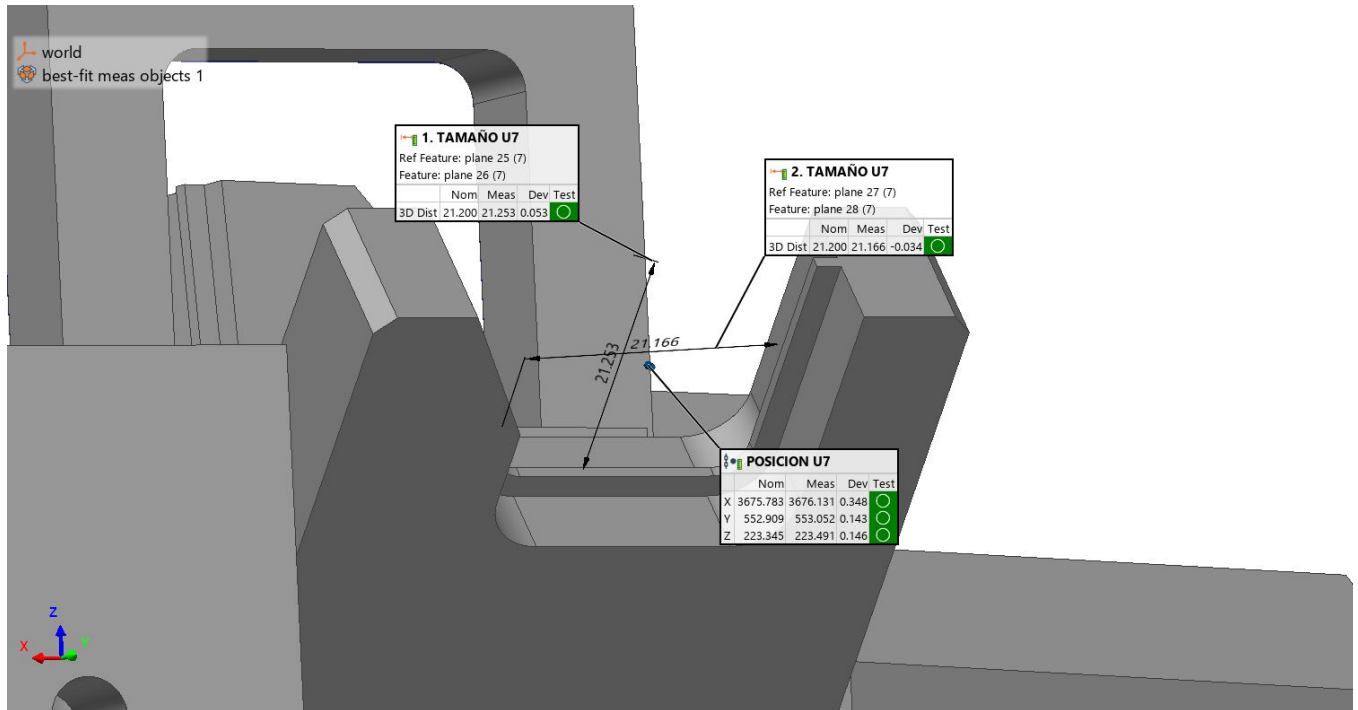
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.283	±0.100	0.083	Pass

• POSICION U6

Control	Nom	Meas	Tol	Dev	Test
X	3676.035	3676.180	±0.500	0.145	Pass
Y	459.300	459.469	±0.500	0.169	Pass
Z	237.676	237.941	±0.500	0.265	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 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	21.253	±0.100	0.053	Pass

2. TAMAÑO U7 Feature: plane 28 (7), Ref Feature: plane 27 (7)

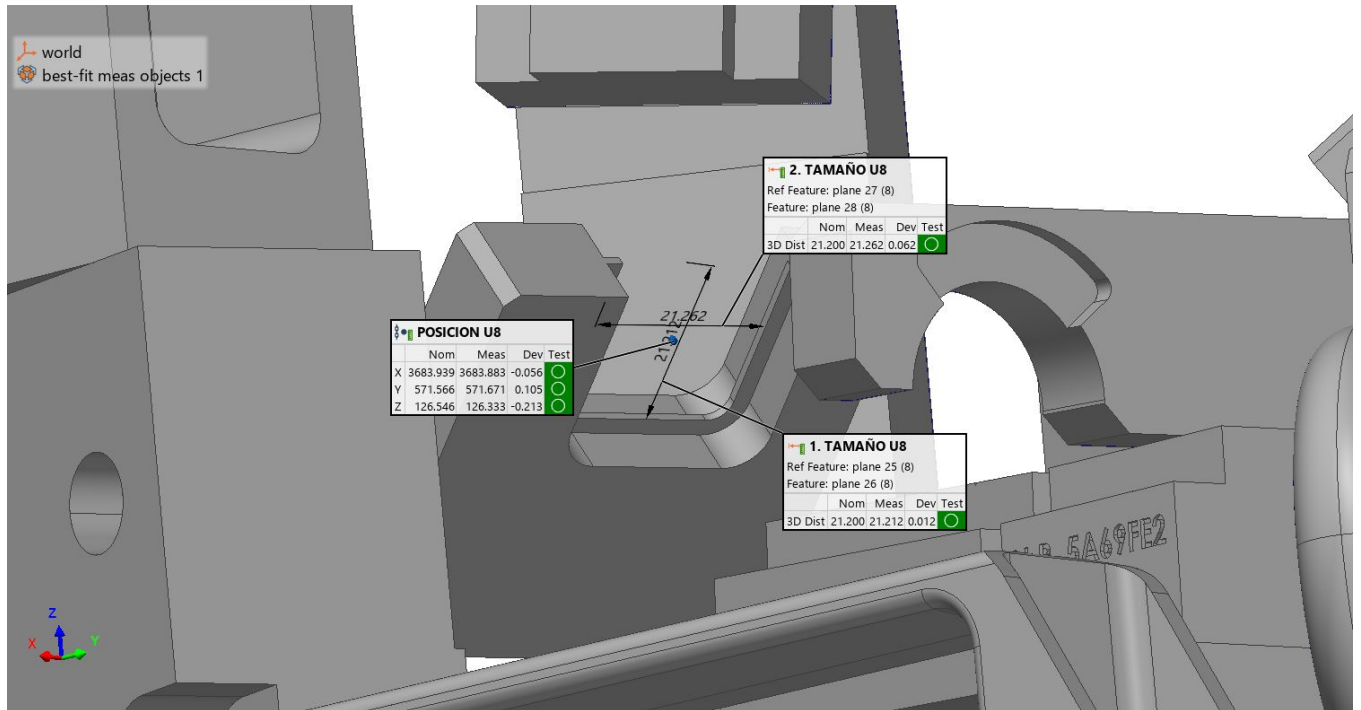
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.166	±0.100	-0.034	Pass

• POSICION U7

Control	Nom	Meas	Tol	Dev	Test
X	3675.783	3676.131	±0.500	0.348	Pass
Y	552.909	553.052	±0.500	0.143	Pass
Z	223.345	223.491	±0.500	0.146	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 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	21.212	±0.100	0.012	Pass

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

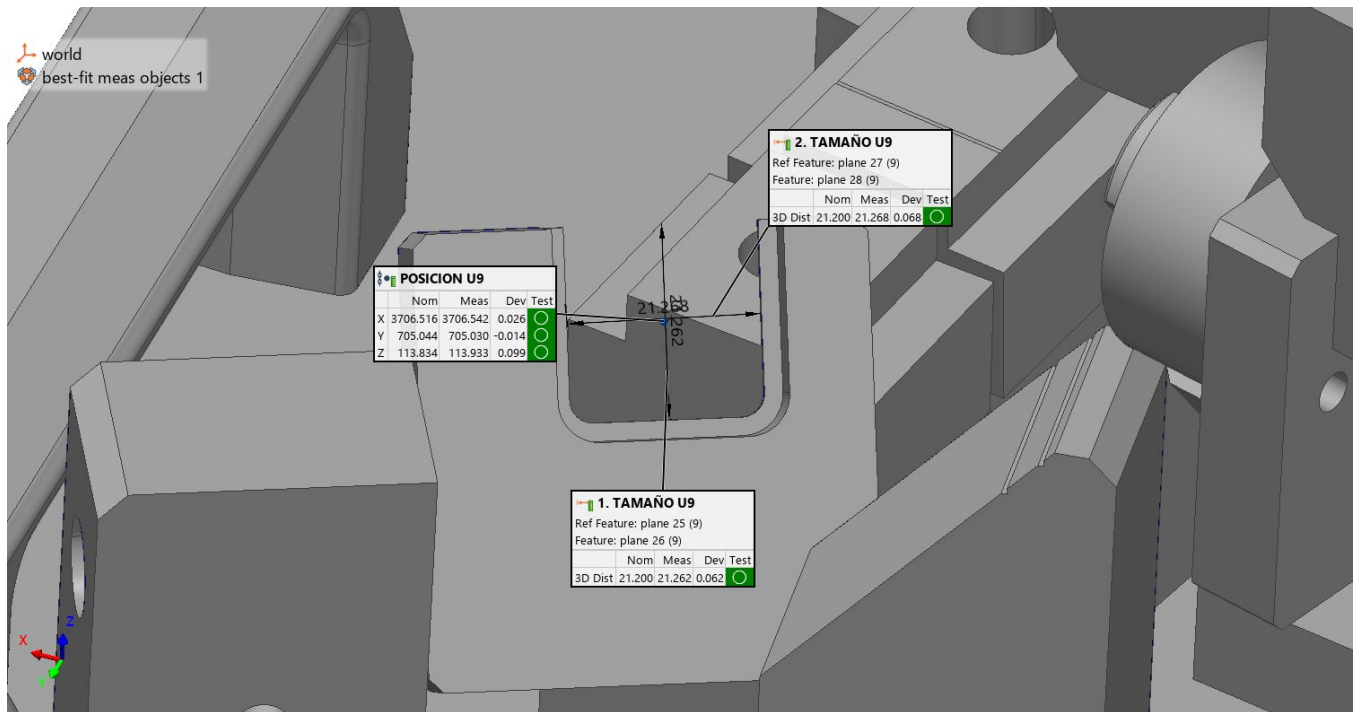
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.262	±0.100	0.062	Pass

• POSICION U8

Control	Nom	Meas	Tol	Dev	Test
X	3683.939	3683.883	±0.500	-0.056	Pass
Y	571.566	571.671	±0.500	0.105	Pass
Z	126.546	126.333	±0.500	-0.213	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 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	21.262	±0.100	0.062	Pass

2. TAMAÑO U9 Feature: plane 28 (9), Ref Feature: plane 27 (9)

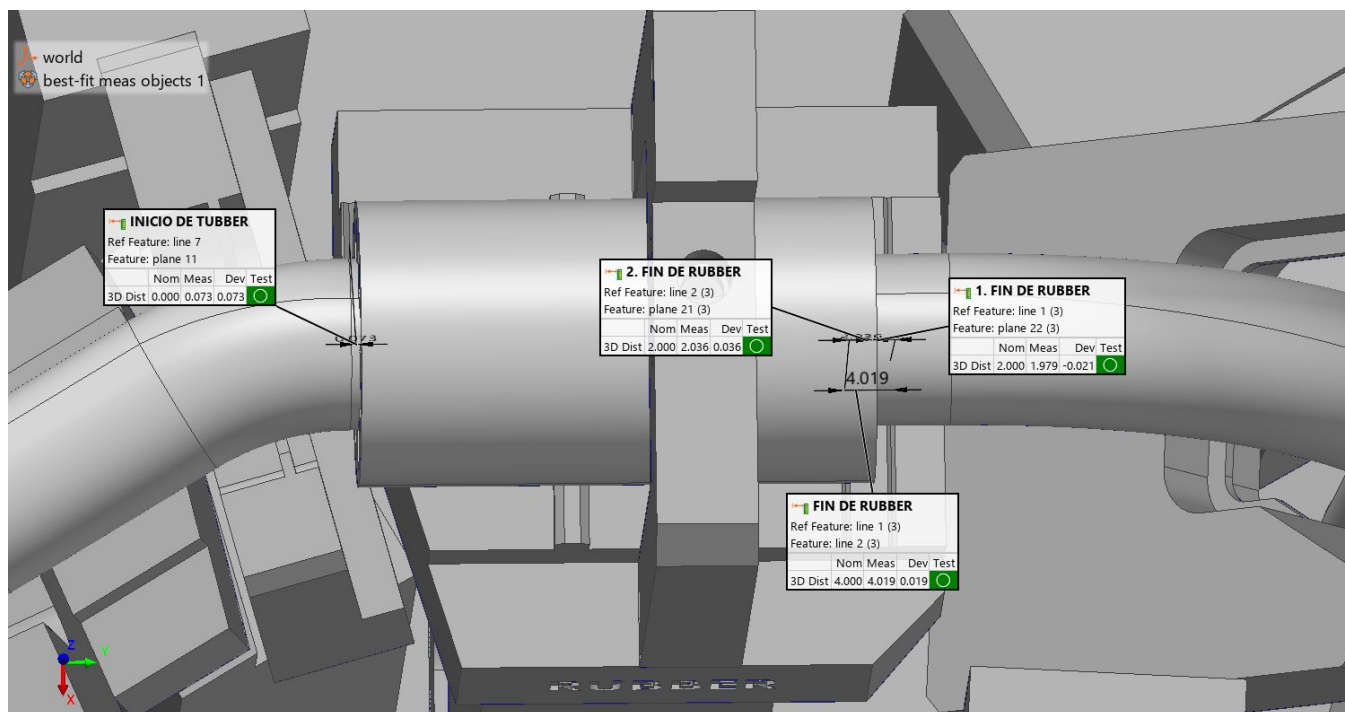
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.268	±0.100	0.068	Pass

• POSICION U9

Control	Nom	Meas	Tol	Dev	Test
X	3706.516	3706.542	±0.500	0.026	Pass
Y	705.044	705.030	±0.500	-0.014	Pass
Z	113.834	113.933	±0.500	0.099	Pass

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Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



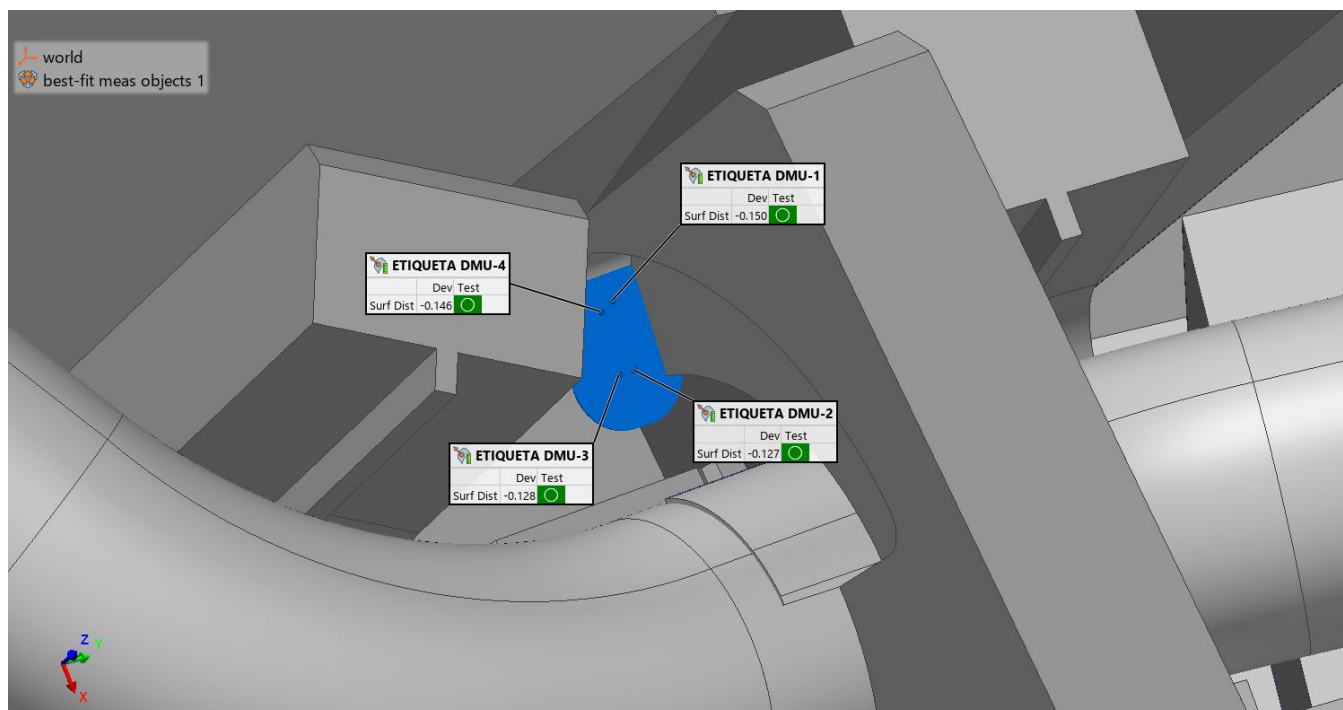
Feature Table

Length Units Millimeters

↔ INICIO DE TUBBER			Feature: plane 11, Ref Feature: line 7		
Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.073	±0.200	0.073	Pass
↔ FIN DE RUBBER			Feature: line 2 (3), Ref Feature: line 1 (3)		
Control	Nom	Meas	Tol	Dev	Test
3D Distance	4.000	4.019	±0.100	0.019	Pass
↔ 1. FIN DE RUBBER			Feature: plane 22 (3), Ref Feature: line 1 (3)		
Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	1.979	±0.200	-0.021	Pass
↔ 2. FIN DE RUBBER			Feature: plane 21 (3), Ref Feature: line 2 (3)		
Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	2.036	±0.200	0.036	Pass

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Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Comparison Point Table

Units Millimeters

ETIQUETA DMU-1

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.150	±0.200	-0.150	Pass

ETIQUETA DMU-2

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.127	±0.200	-0.127	Pass

ETIQUETA DMU-3

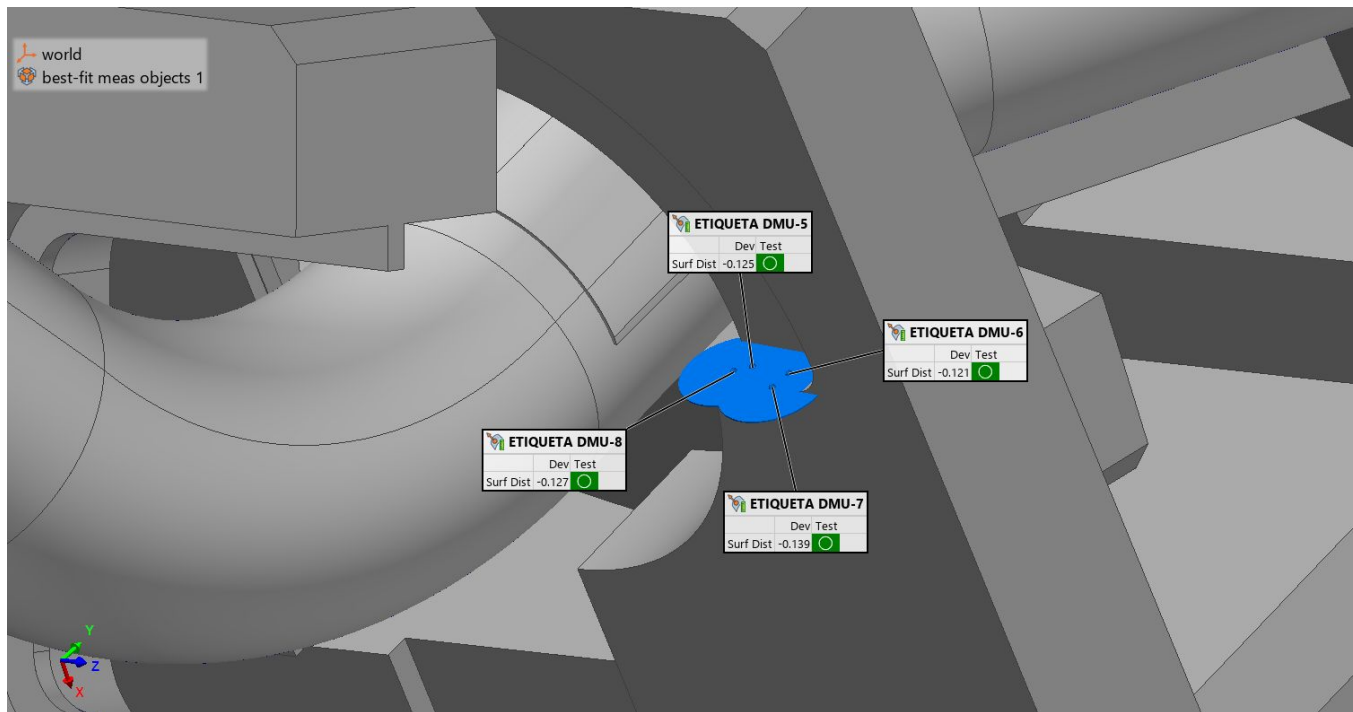
Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.128	±0.200	-0.128	Pass

ETIQUETA DMU-4

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.146	±0.200	-0.146	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1



Comparison Point Table

Units Millimeters

ETIQUETA DMU-5

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.125	±0.200	-0.125	Pass

ETIQUETA DMU-6

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.121	±0.200	-0.121	Pass

ETIQUETA DMU-7

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.139	±0.200	-0.139	Pass

ETIQUETA DMU-8

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.127	±0.200	-0.127	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1



Feature Table

Length Units Millimeters

ETIQUETA DMU

Feature: line 6, Ref Feature: line 5

Control	Nom	Meas	Tol	Dev	Test
3D Distance	12.000	12.004	±0.120	0.004	Pass

1. ETIQUETA DMU

Feature: plane 55, Ref Feature: line 5

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.138	±0.200	0.138	Pass

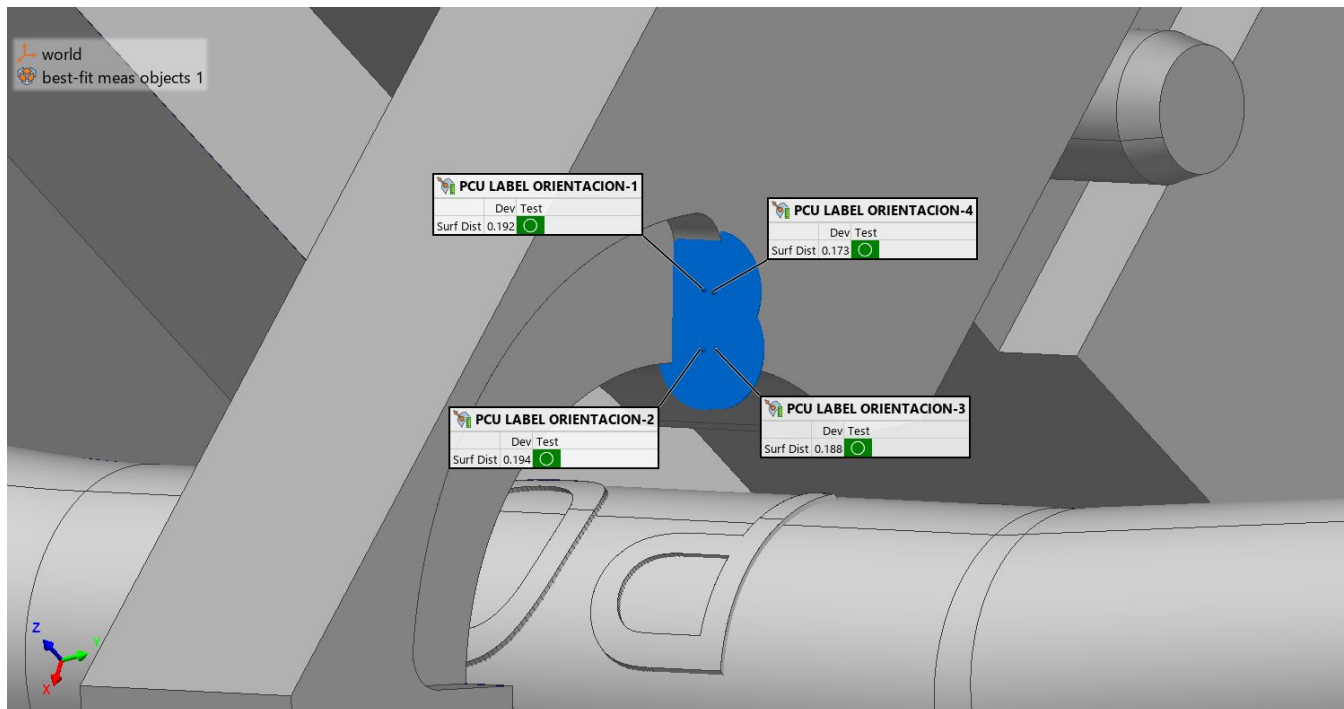
2. ETIQUETA DMU

Feature: plane 55 (2), Ref Feature: line 6

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.870	±0.200	-0.130	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1



Comparison Point Table

Units Millimeters

PCU LABEL ORIENTACION-1

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		0.192	±0.200	0.192	Pass

PCU LABEL ORIENTACION-2

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		0.194	±0.200	0.194	Pass

PCU LABEL ORIENTACION-3

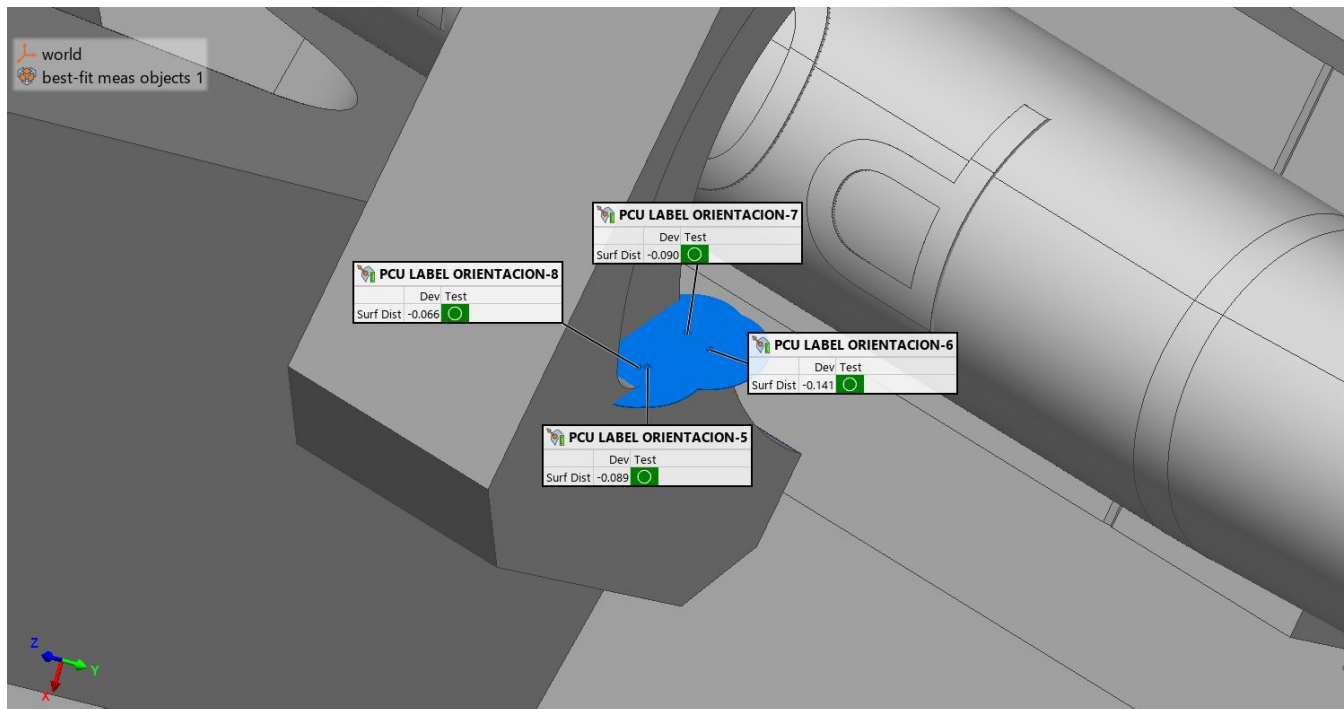
Control	Nom	Meas	Tol	Dev	Test
Surface Distance		0.188	±0.200	0.188	Pass

PCU LABEL ORIENTACION-4

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		0.173	±0.200	0.173	Pass

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Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Comparison Point Table

Units Millimeters

PCU LABEL ORIENTACION-5

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.089	±0.200	-0.089	Pass

PCU LABEL ORIENTACION-6

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.141	±0.200	-0.141	Pass

PCU LABEL ORIENTACION-7

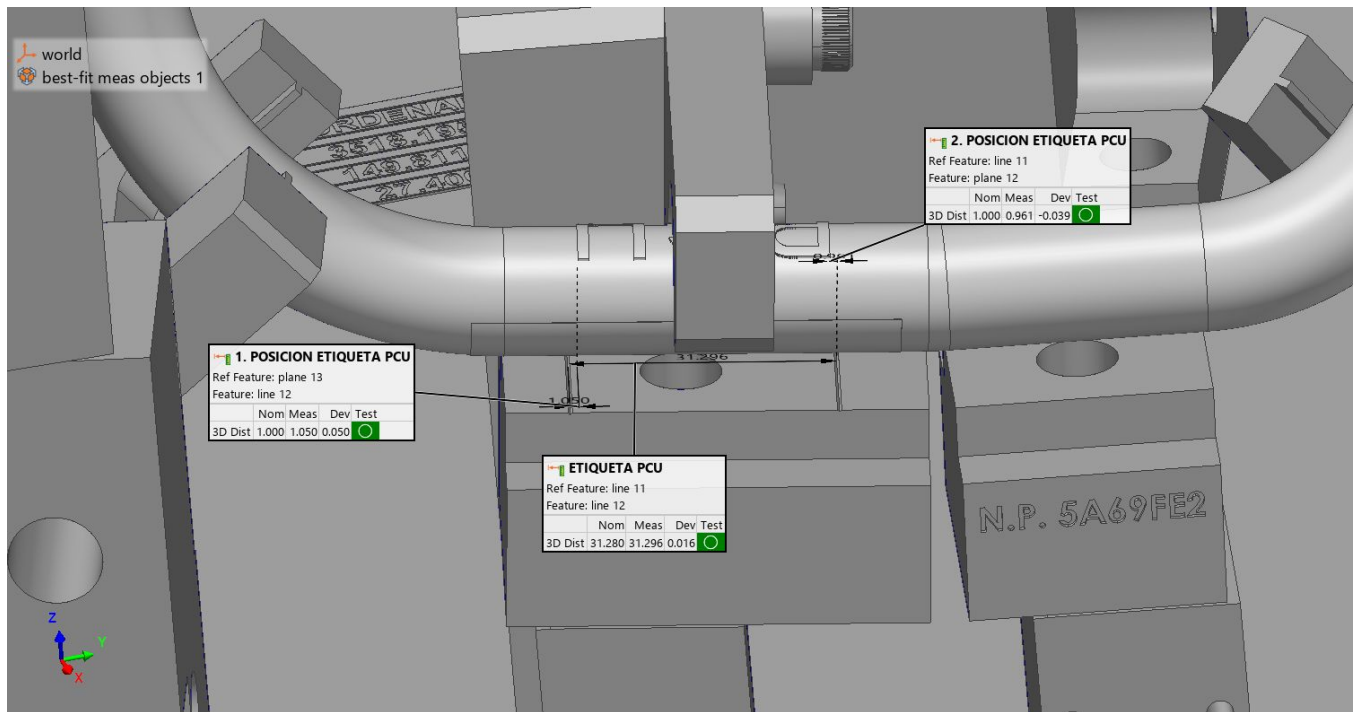
Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.090	±0.200	-0.090	Pass

PCU LABEL ORIENTACION-8

Control	Nom	Meas	Tol	Dev	Test
Surface Distance		-0.066	±0.200	-0.066	Pass

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Part name: AVX090
Part number: 5 A69 FE2
Piece: piece 1



Feature Table

Length Units Millimeters

ETIQUETA PCU

Feature: line 12, Ref Feature: line 11

Control	Nom	Meas	Tol	Dev	Test
3D Distance	31.280	31.296	±0.120	0.016	Pass

1. POSICION ETIQUETA PCU

Feature: line 12, Ref Feature: plane 13

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.050	±0.200	0.050	Pass

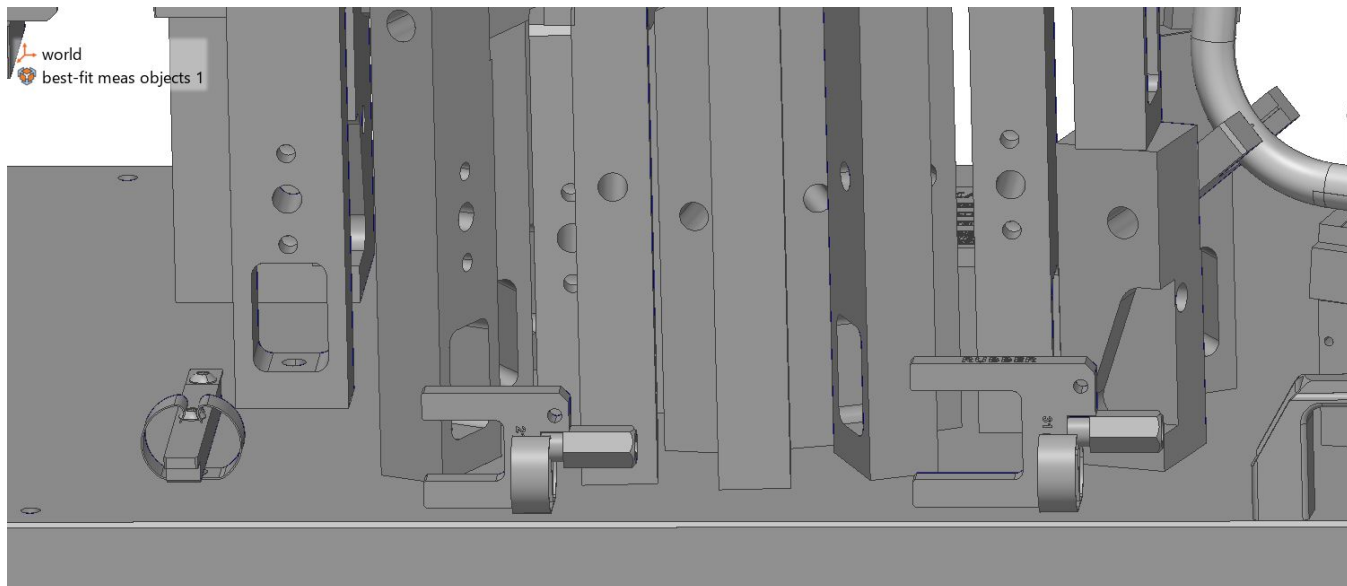
2. POSICION ETIQUETA PCU

Feature: plane 12, Ref Feature: line 11

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.961	±0.200	-0.039	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1



Feature Table

Length Units Millimeters

1. FEELER 21 mm

Feature: plane 45, Ref Feature: plane 44

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.236	±0.100	0.036	Pass

2. FEELER 21 mm

Feature: plane 43, Ref Feature: plane 42

Control	Nom	Meas	Tol	Dev	Test
3D Distance	27.550	27.558	±0.100	0.008	Pass

1. FEELER 31 mm

Feature: plane 45 (2), Ref Feature: plane 44 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	31.000	31.022	±0.100	0.022	Pass

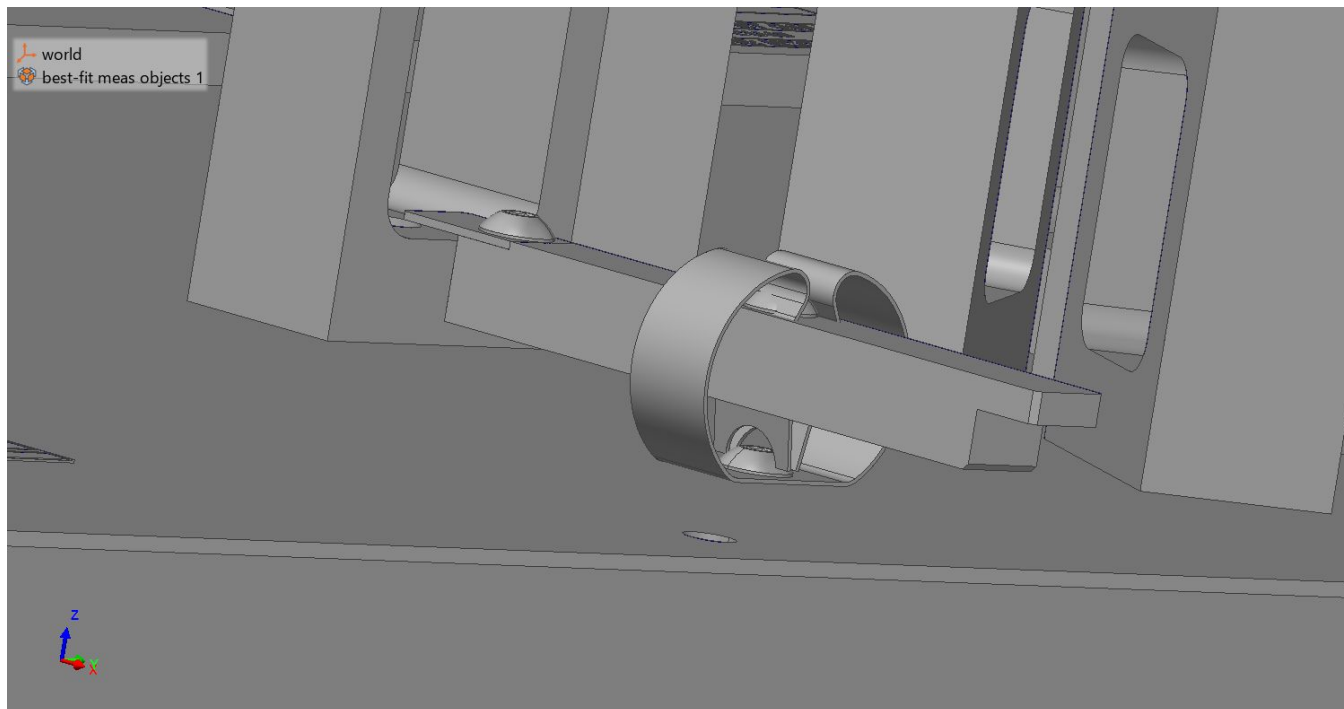
2. FEELER 31 mm

Feature: plane 43 (2), Ref Feature: plane 42 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	37.350	37.321	±0.100	-0.029	Pass

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Part name: AVX090
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Piece: piece 1



Feature Table

Length Units Millimeters

NO GO 4 mm

Feature: plane 47, Ref Feature: plane 46

Control	Nom	Meas	Tol	Dev	Test
3D Distance	4.000	3.962	±0.050	-0.038	Pass

GO 1 mm

Feature: plane 49, Ref Feature: plane 48

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.961	±0.050	-0.039	Pass

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Part name: AVX090
 Part number: 5 A69 FE2
 Piece: piece 1