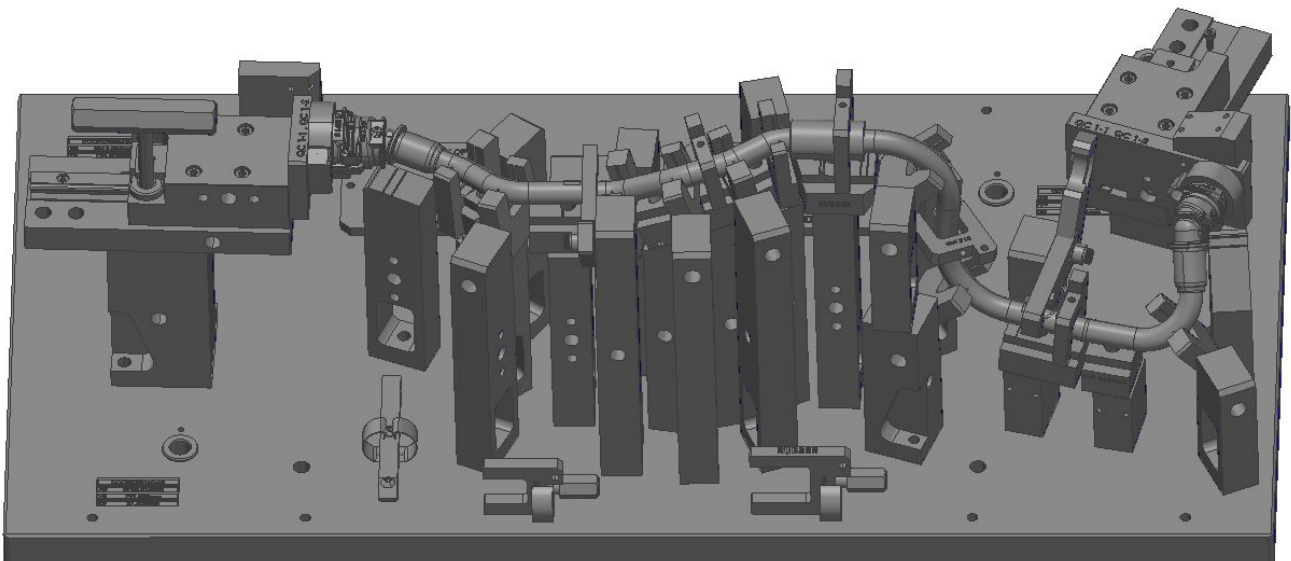


MEASUREMENT REPORT

as objects 1

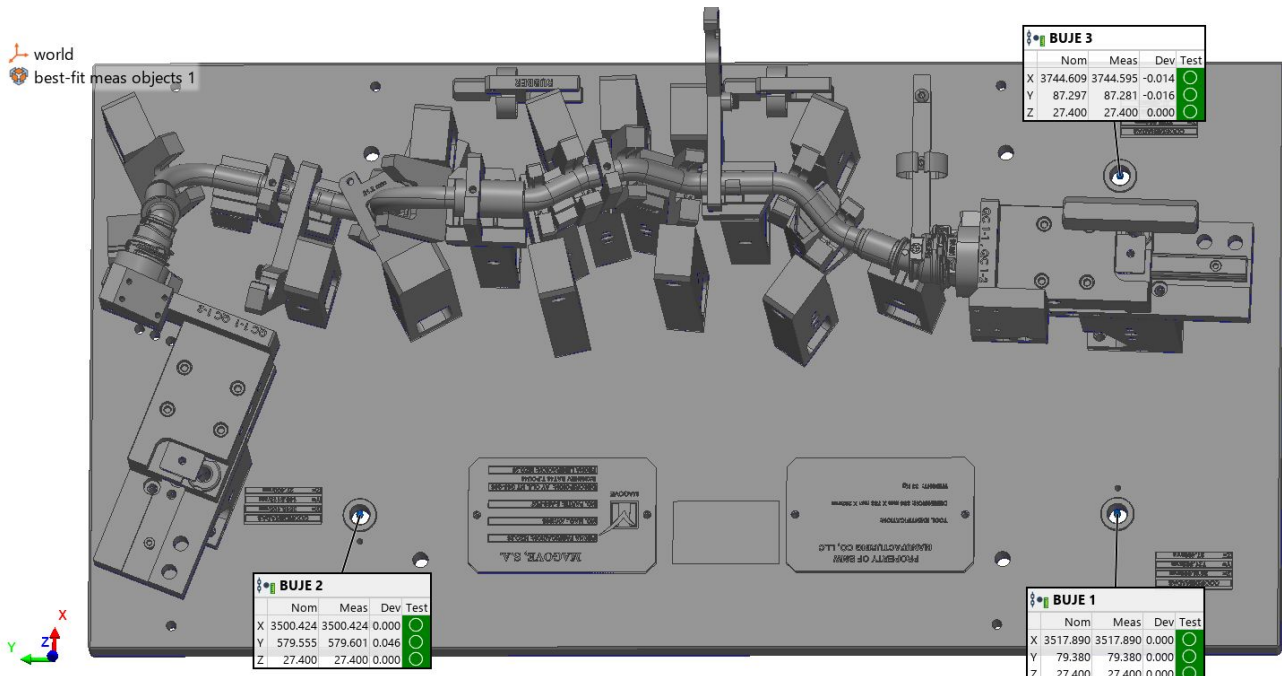


Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx
Workspace: PROGRAMA DE MEDICION AVX
Project: AVX085_5 A69 FD7_02 - piece 1

Part name: AVX085
Part number: 5 A69 FD7
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	3517.890	3517.890	±0.100	0.000	Pass
Y	79.380	79.380	±0.100	0.000	Pass
Z	27.400	27.400	±0.100	0.000	Pass

• BUJE 2

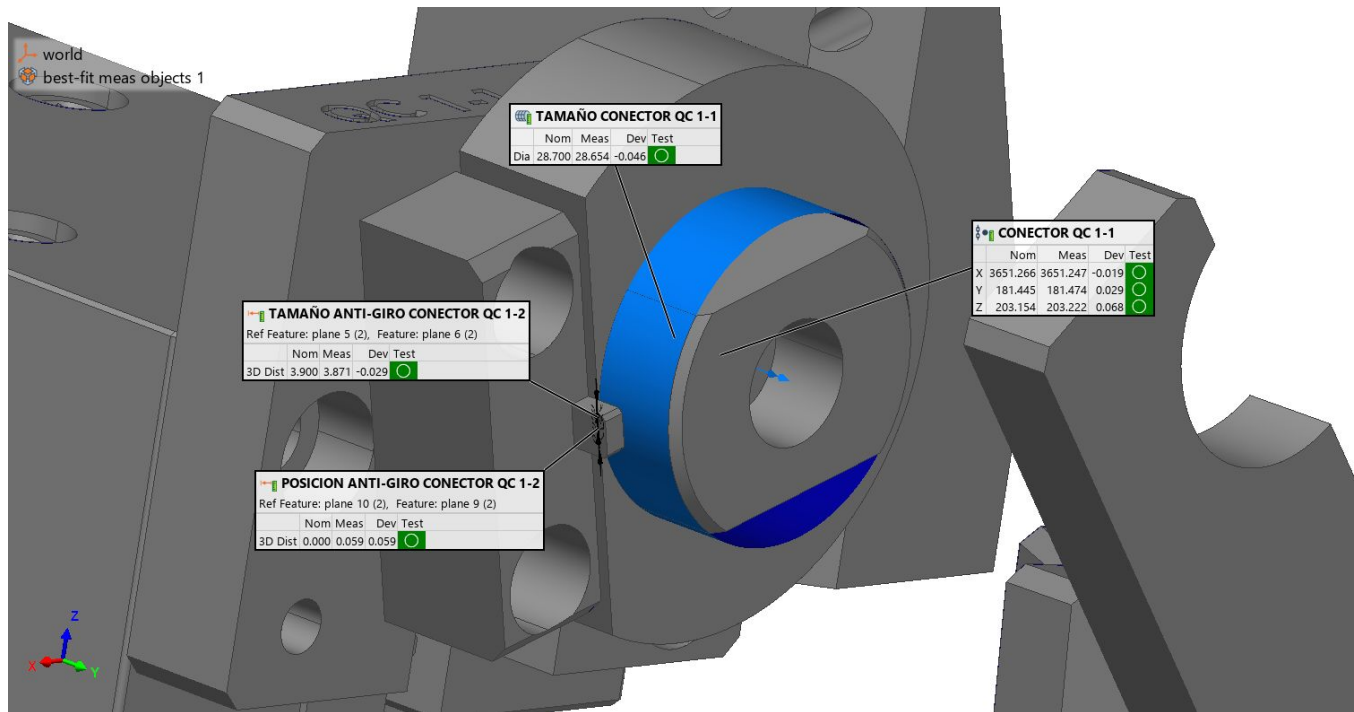
Control	Nom	Meas	Tol	Dev	Test
X	3500.424	3500.424	±0.100	0.000	Pass
Y	579.555	579.601	±0.100	0.046	Pass
Z	27.400	27.400	±0.100	0.000	Pass

• BUJE 3

Control	Nom	Meas	Tol	Dev	Test
X	3744.609	3744.595	±0.100	-0.014	Pass
Y	87.297	87.281	±0.100	-0.016	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: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1



Feature Table

Length Units Millimeters

TAMAÑO CONECTOR QC 1-1

Control	Nom	Meas	Tol	Dev	Test
Diameter	28.700	28.654	0.000/-0.050	-0.046	Pass

• CONECTOR QC 1-1

Control	Nom	Meas	Tol	Dev	Test
X	3651.266	3651.247	±0.100	-0.019	Pass
Y	181.445	181.474	±0.100	0.029	Pass
Z	203.154	203.222	±0.100	0.068	Pass

TAMAÑO ANTI-GIRO CONECTOR QC 1-2

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.900	3.871	0.000/-0.050	-0.029	Pass

POSICION ANTI-GIRO CONECTOR QC 1-2

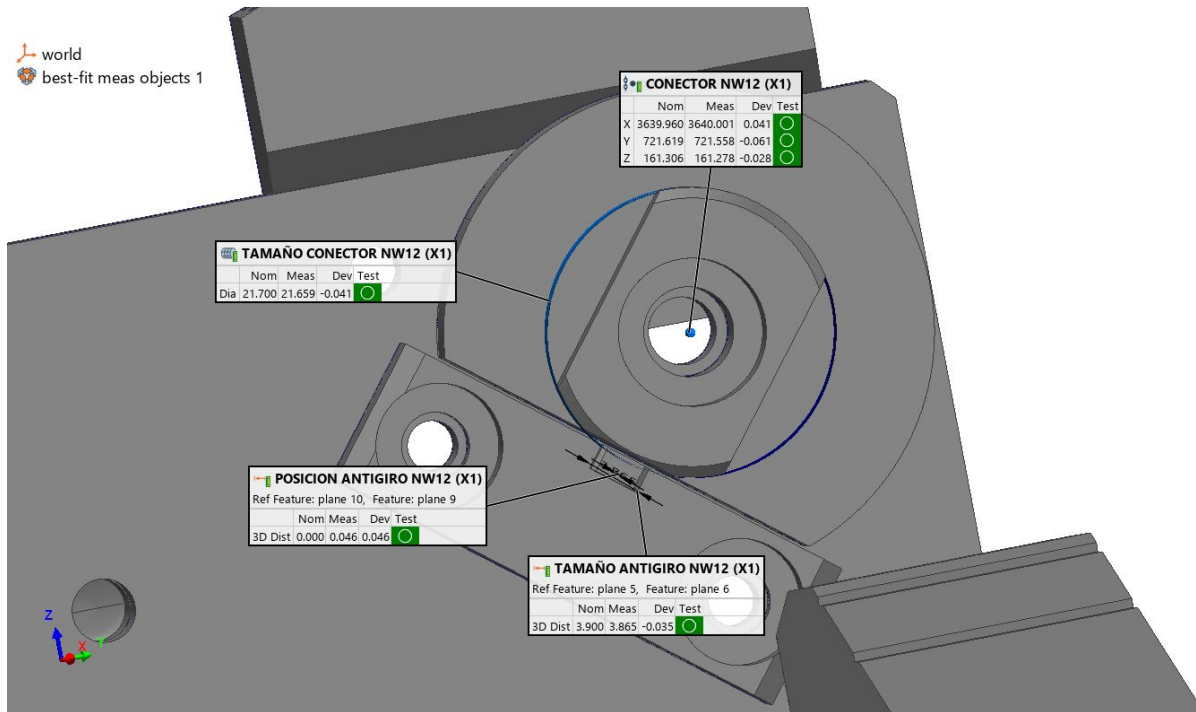
Feature: plane 9 (2), Ref Feature: plane 10 (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.059	±0.100	0.059	Pass

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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1

world
best-fit meas objects 1



Feature Table

Length Units Millimeters

TAMAÑO CONECTOR NW12 (X1)

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

• CONECTOR NW12 (X1)

Control	Nom	Meas	Tol	Dev	Test
X	3639.960	3640.001	±0.100	0.041	Pass
Y	721.619	721.558	±0.100	-0.061	Pass
Z	161.306	161.278	±0.100	-0.028	Pass

TAMAÑO ANTIGIRO NW12 (X1)

Feature: plane 6, Ref Feature: plane 5

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.900	3.865	0.000/-0.050	-0.035	Pass

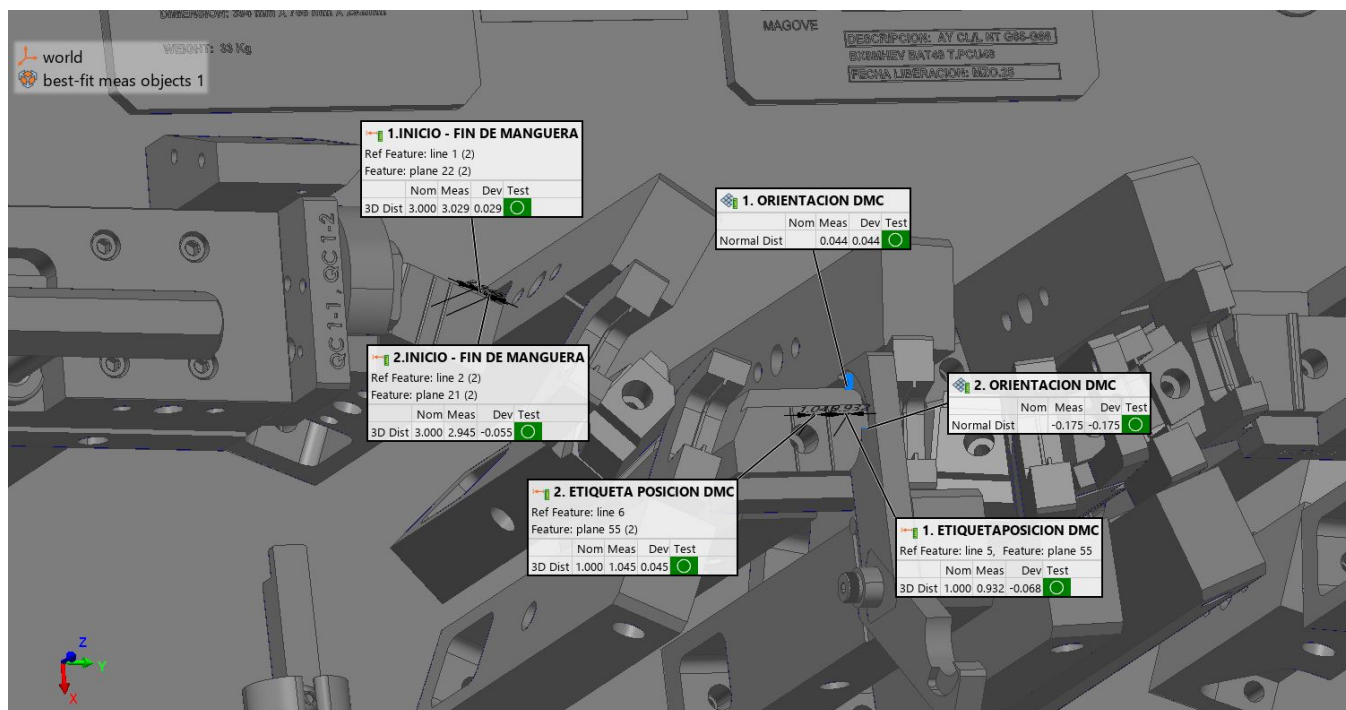
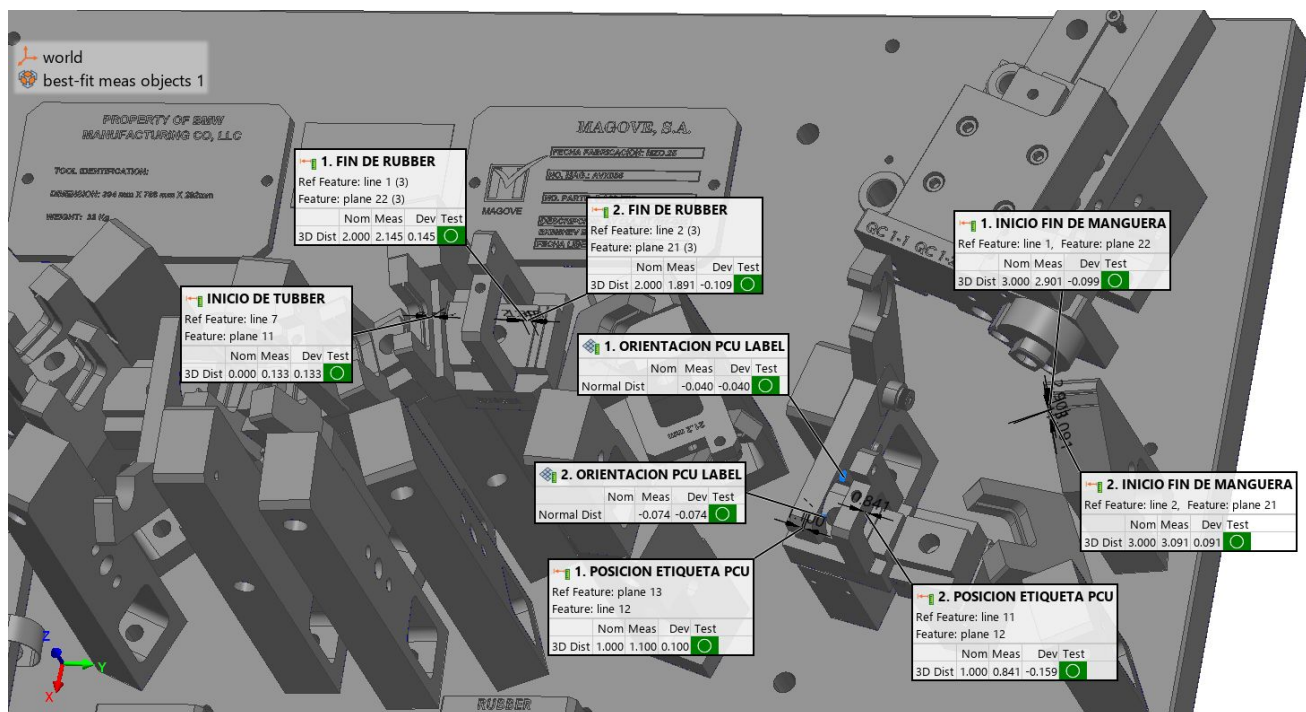
POSICION ANTIGIRO NW12 (X1)

Feature: plane 9, Ref Feature: plane 10

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: AVX085
Part number: 5 A69 FD7
Piece: piece 1



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

Part name: AVX085
 Part number: 5 A69 FD7
 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	2.901	±0.150	-0.099	Pass
2. INICIO FIN DE MANGUERA					Feature: plane 21, Ref Feature: line 2
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.091	±0.150	0.091	Pass
1.INICIO - FIN DE MANGUERA					Feature: plane 22 (2), Ref Feature: line 1 (2)
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.029	±0.150	0.029	Pass
2.INICIO - FIN DE MANGUERA					Feature: plane 21 (2), Ref Feature: line 2 (2)
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.945	±0.150	-0.055	Pass
INICIO DE TUBBER					Feature: plane 11, Ref Feature: line 7
Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.133	±0.200	0.133	Pass
1. FIN DE RUBBER					Feature: plane 22 (3), Ref Feature: line 1 (3)
Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	2.145	±0.200	0.145	Pass
2. FIN DE RUBBER					Feature: plane 21 (3), Ref Feature: line 2 (3)
Control	Nom	Meas	Tol	Dev	Test
3D Distance	2.000	1.891	±0.200	-0.109	Pass
1. POSICION ETIQUETA PCU					Feature: line 12, Ref Feature: plane 13
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.100	±0.200	0.100	Pass
2. POSICION ETIQUETA PCU					Feature: plane 12, Ref Feature: line 11
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.841	±0.200	-0.159	Pass
1. ETIQUETAPOSICION DMC					Feature: plane 55, Ref Feature: line 5
Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.932	±0.200	-0.068	Pass

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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1

2. ETIQUETA POSICION DMC

Feature: plane 55 (2), Ref Feature: line 1

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	1.045	±0.200	0.045	Pass

1. ORIENTACION PCU LABEL

Control	Nom	Meas	Tol	Dev	Test
Normal Distance		-0.040	±0.200	-0.040	Pass

2. ORIENTACION PCU LABEL

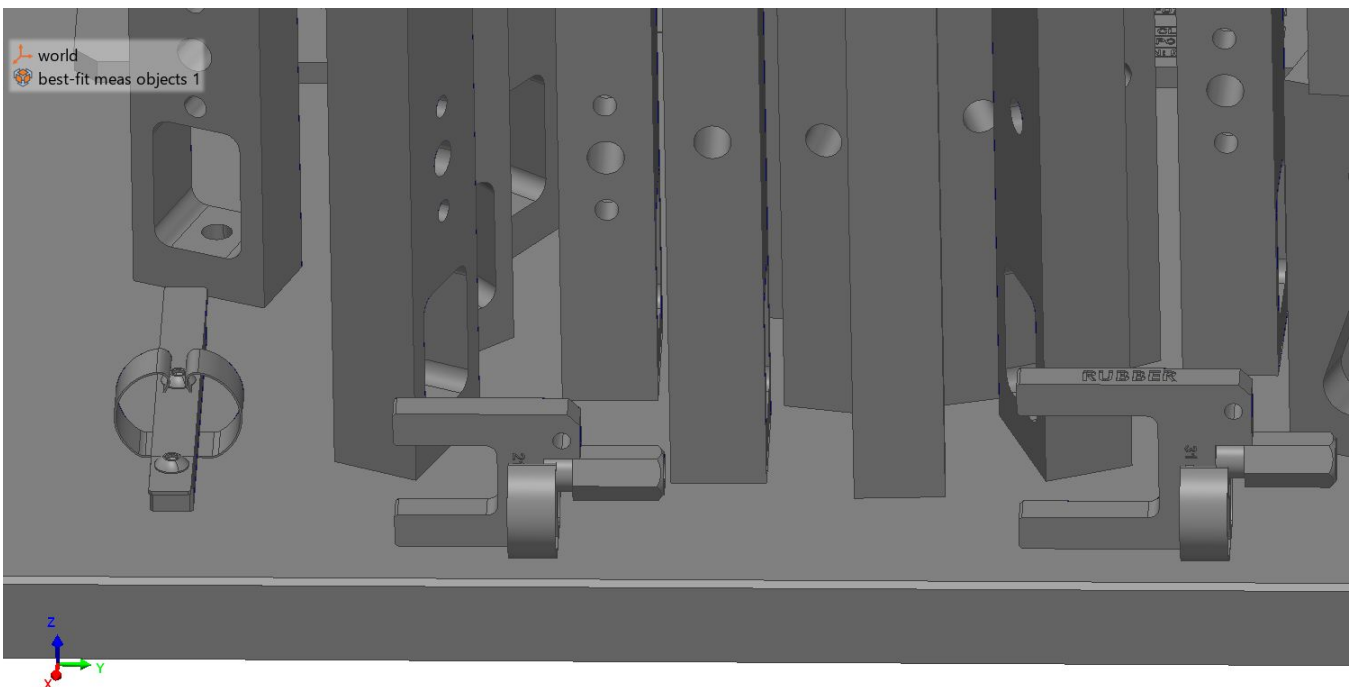
Control	Nom	Meas	Tol	Dev	Test
Normal Distance		-0.074	±0.200	-0.074	Pass

1. ORIENTACION DMC

Control	Nom	Meas	Tol	Dev	Test
Normal Distance		0.044	±0.200	0.044	Pass

2. ORIENTACION DMC

Control	Nom	Meas	Tol	Dev	Test
Normal Distance		-0.175	±0.200	-0.175	Pass



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

Part name: AVX085
Part number: 5 A69 FD7
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	21.148	±0.100	-0.052	Pass

2. FEELER 21 mm

Feature: plane 43, Ref Feature: plane 42

Control	Nom	Meas	Tol	Dev	Test
3D Distance	27.550	27.582	±0.100	0.032	Pass

NO GO 4 mm

Feature: plane 47, Ref Feature: plane 46

Control	Nom	Meas	Tol	Dev	Test
3D Distance	4.000	4.031	±0.050	0.031	Pass

GO 1 mm

Feature: plane 49, Ref Feature: plane 48

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.970	±0.050	-0.030	Pass

1. FEELER 31 mm

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	31.000	31.009	±0.100	0.009	Pass

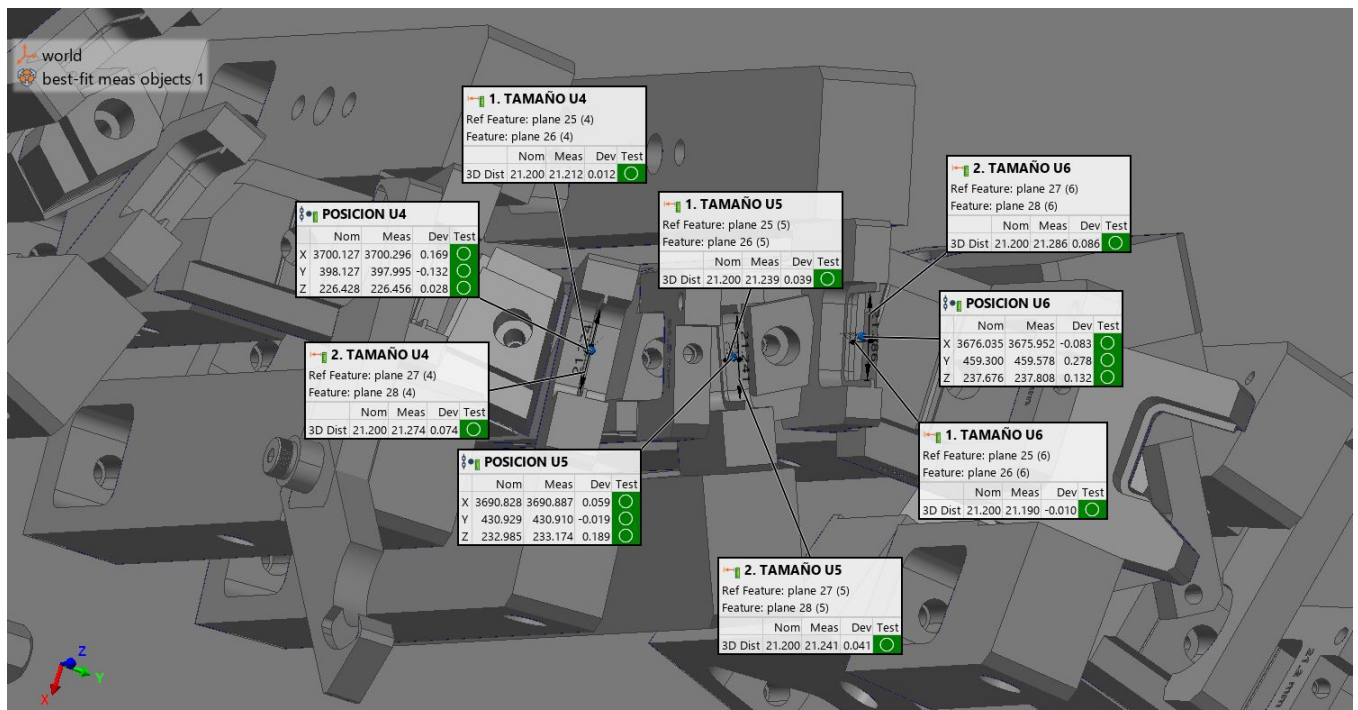
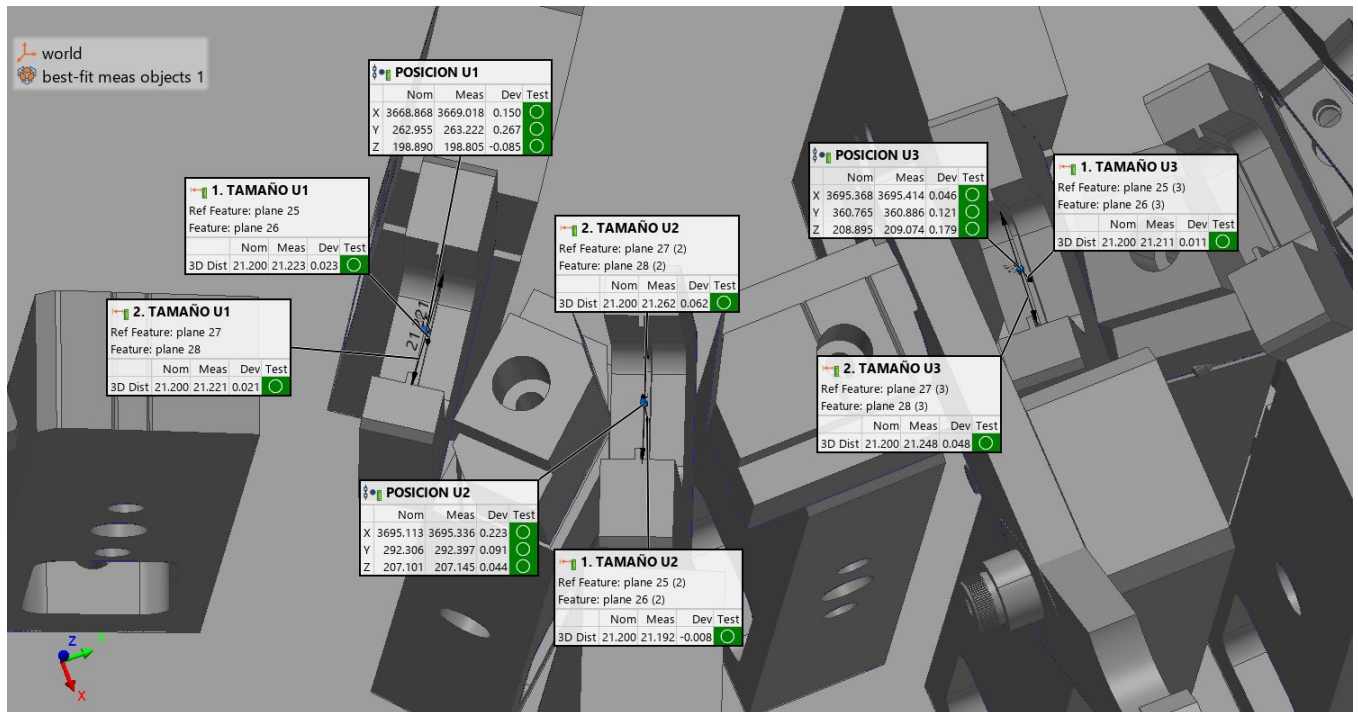
2. FEELER 31 mm

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	37.350	37.363	±0.100	0.013	Pass

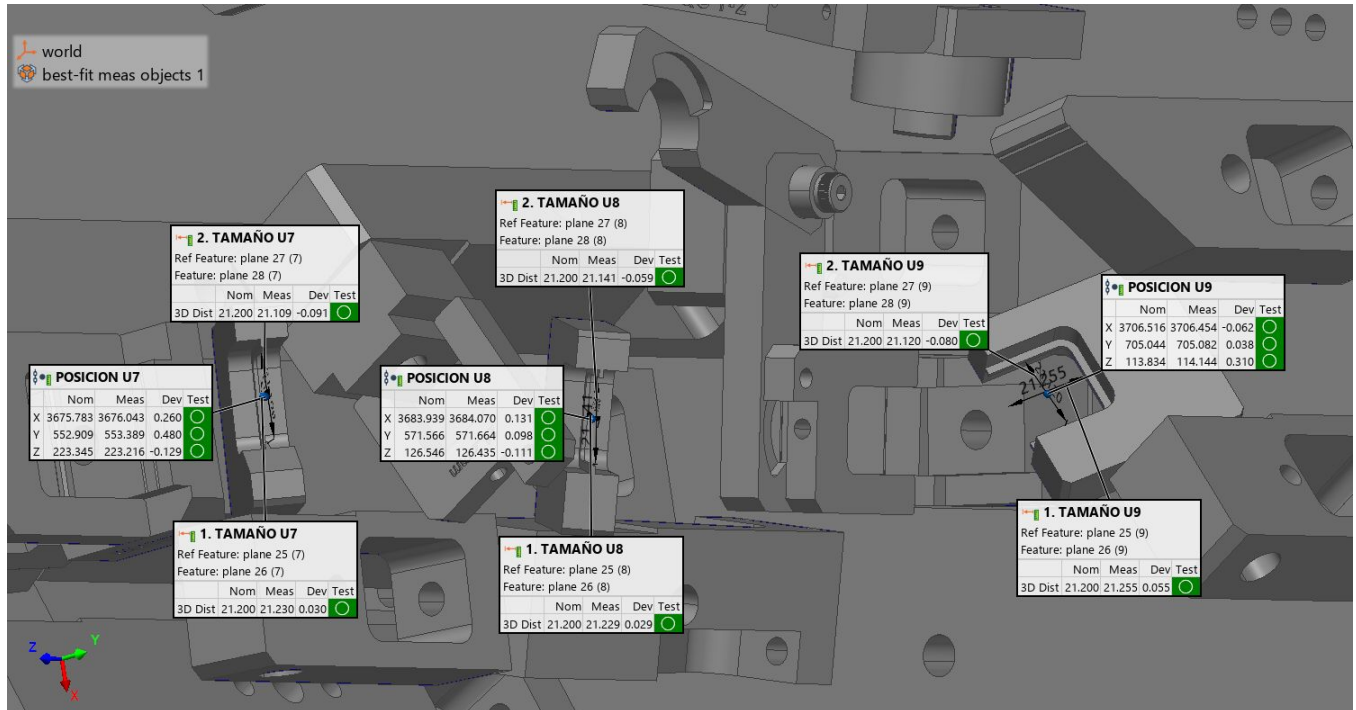
Customer: MAGOVE
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com.mx

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1



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

Part name: AVX085
 Part number: 5 A69 FD7
 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	21.221	±0.100	0.021	Pass

• POSICION U1

Control	Nom	Meas	Tol	Dev	Test
X	3668.868	3669.018	±0.500	0.150	Pass
Y	262.955	263.222	±0.500	0.267	Pass
Z	198.890	198.805	±0.500	-0.085	Pass

1. TAMAÑO U2

Feature: plane 26 (2), Ref Feature: plane 25 (2)

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

2. TAMAÑO U2

Feature: plane 28 (2), Ref Feature: plane 27 (2)

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

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

Part name: AVX085
Part number: 5 A69 FD7
Piece: piece 1

• POSICION U2

Control	Nom	Meas	Tol	Dev	Test
X	3695.113	3695.336	±0.500	0.223	Pass
Y	292.306	292.397	±0.500	0.091	Pass
Z	207.101	207.145	±0.500	0.044	Pass

1. TAMAÑO U3

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

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

2. TAMAÑO U3

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.248	±0.100	0.048	Pass

• POSICION U3

Control	Nom	Meas	Tol	Dev	Test
X	3695.368	3695.414	±0.500	0.046	Pass
Y	360.765	360.886	±0.500	0.121	Pass
Z	208.895	209.074	±0.500	0.179	Pass

1. TAMAÑO U4

Feature: plane 26 (4), Ref Feature: plane 25 (4)

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

2. TAMAÑO U4

Feature: plane 28 (4), Ref Feature: plane 27 (4)

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

• POSICION U4

Control	Nom	Meas	Tol	Dev	Test
X	3700.127	3700.296	±0.500	0.169	Pass
Y	398.127	397.995	±0.500	-0.132	Pass
Z	226.428	226.456	±0.500	0.028	Pass

1. TAMAÑO U5

Feature: plane 26 (5), Ref Feature: plane 25 (5)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.239	±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	21.241	±0.100	0.041	Pass

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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1

• POSICION U5

Control	Nom	Meas	Tol	Dev	Test
X	3690.828	3690.887	±0.500	0.059	Pass
Y	430.929	430.910	±0.500	-0.019	Pass
Z	232.985	233.174	±0.500	0.189	Pass

1. TAMAÑO U6

Feature: plane 26 (6), Ref Feature: plane 25 (6)

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

2. TAMAÑO U6

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.286	±0.100	0.086	Pass

• POSICION U6

Control	Nom	Meas	Tol	Dev	Test
X	3676.035	3675.952	±0.500	-0.083	Pass
Y	459.300	459.578	±0.500	0.278	Pass
Z	237.676	237.808	±0.500	0.132	Pass

1. TAMAÑO U7

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

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

2. TAMAÑO U7

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.109	±0.100	-0.091	Pass

• POSICION U7

Control	Nom	Meas	Tol	Dev	Test
X	3675.783	3676.043	±0.500	0.260	Pass
Y	552.909	553.389	±0.500	0.480	Pass
Z	223.345	223.216	±0.500	-0.129	Pass

1. TAMAÑO U8

Feature: plane 26 (8), Ref Feature: plane 25 (8)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.229	±0.100	0.029	Pass

2. TAMAÑO U8

Feature: plane 28 (8), Ref Feature: plane 27 (8)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.141	±0.100	-0.059	Pass

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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1

• POSICION U8

Control	Nom	Meas	Tol	Dev	Test
X	3683.939	3684.070	±0.500	0.131	Pass
Y	571.566	571.664	±0.500	0.098	Pass
Z	126.546	126.435	±0.500	-0.111	Pass

1. TAMAÑO U9

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.255	±0.100	0.055	Pass

2. TAMAÑO U9

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

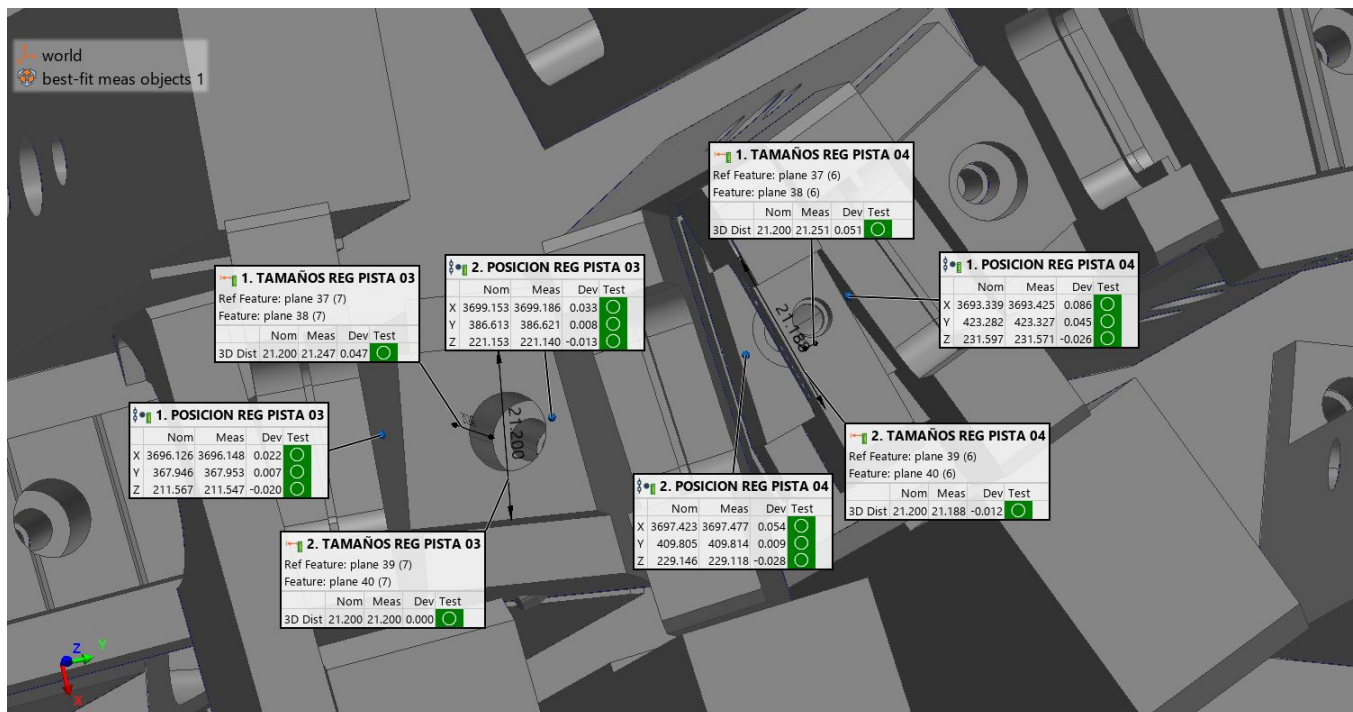
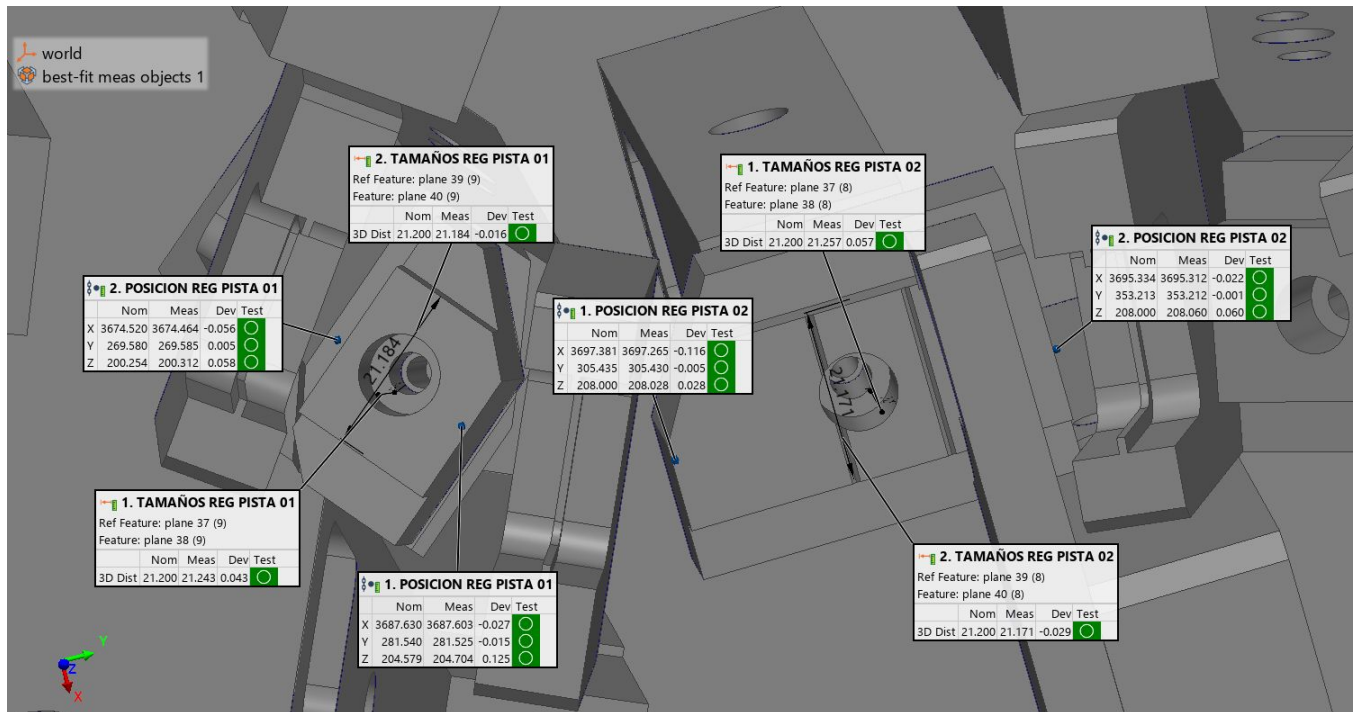
Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.120	±0.100	-0.080	Pass

• POSICION U9

Control	Nom	Meas	Tol	Dev	Test
X	3706.516	3706.454	±0.500	-0.062	Pass
Y	705.044	705.082	±0.500	0.038	Pass
Z	113.834	114.144	±0.500	0.310	Pass

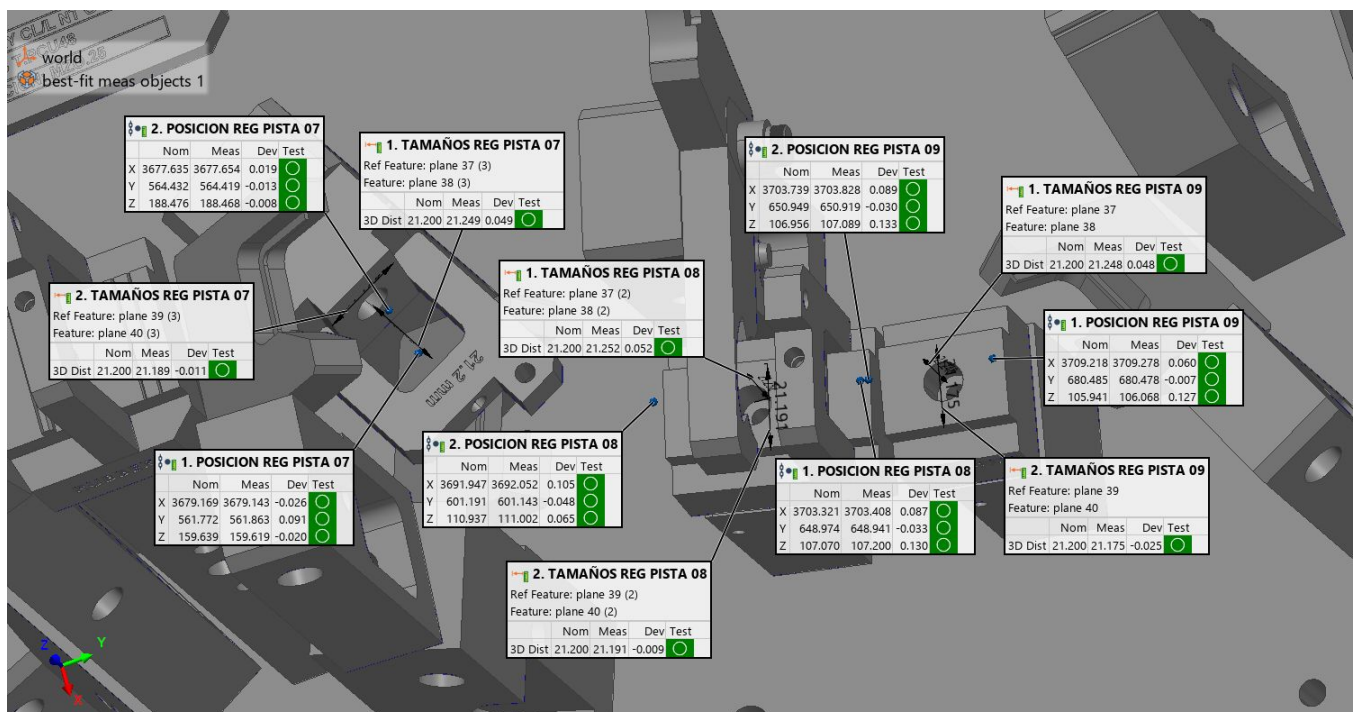
Customer: MAGOVE
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx

Part name: AVX085
Part number: 5 A69 FD7
Piece: piece 1



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

Part name: AVX085
Part number: 5 A69 FD7
Piece: piece 1



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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1

Feature Table

Length Units Millimeters

1. TAMAÑOS REG PISTA 01

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

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

2. TAMAÑOS REG PISTA 01

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.184	±0.100	-0.016	Pass

• 1. POSICION REG PISTA 01

Control	Nom	Meas	Tol	Dev	Test
X	3687.630	3687.603	±0.150	-0.027	Pass
Y	281.540	281.525	±0.150	-0.015	Pass
Z	204.579	204.704	±0.150	0.125	Pass

• 2. POSICION REG PISTA 01

Control	Nom	Meas	Tol	Dev	Test
X	3674.520	3674.464	±0.150	-0.056	Pass
Y	269.580	269.585	±0.150	0.005	Pass
Z	200.254	200.312	±0.150	0.058	Pass

1. TAMAÑOS REG PISTA 02

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

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

2. TAMAÑOS REG PISTA 02

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

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

• 1. POSICION REG PISTA 02

Control	Nom	Meas	Tol	Dev	Test
X	3697.381	3697.265	±0.150	-0.116	Pass
Y	305.435	305.430	±0.150	-0.005	Pass
Z	208.000	208.028	±0.150	0.028	Pass

• 2. POSICION REG PISTA 02

Control	Nom	Meas	Tol	Dev	Test
X	3695.334	3695.312	±0.150	-0.022	Pass
Y	353.213	353.212	±0.150	-0.001	Pass
Z	208.000	208.060	±0.150	0.060	Pass

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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1

1. TAMAÑOS REG PISTA 03

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.247	±0.100	0.047	Pass

2. TAMAÑOS REG PISTA 03

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

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

• 1. POSICION REG PISTA 03

Control	Nom	Meas	Tol	Dev	Test
X	3696.126	3696.148	±0.150	0.022	Pass
Y	367.946	367.953	±0.150	0.007	Pass
Z	211.567	211.547	±0.150	-0.020	Pass

• 2. POSICION REG PISTA 03

Control	Nom	Meas	Tol	Dev	Test
X	3699.153	3699.186	±0.150	0.033	Pass
Y	386.613	386.621	±0.150	0.008	Pass
Z	221.153	221.140	±0.150	-0.013	Pass

1. TAMAÑOS REG PISTA 04

Feature: plane 38 (6), Ref Feature: plane 37 (6)

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

2. TAMAÑOS REG PISTA 04

Feature: plane 40 (6), Ref Feature: plane 39 (6)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.188	±0.100	-0.012	Pass

• 1. POSICION REG PISTA 04

Control	Nom	Meas	Tol	Dev	Test
X	3693.339	3693.425	±0.150	0.086	Pass
Y	423.282	423.327	±0.150	0.045	Pass
Z	231.597	231.571	±0.150	-0.026	Pass

• 2. POSICION REG PISTA 04

Control	Nom	Meas	Tol	Dev	Test
X	3697.423	3697.477	±0.150	0.054	Pass
Y	409.805	409.814	±0.150	0.009	Pass
Z	229.146	229.118	±0.150	-0.028	Pass

1. TAMAÑOS REG PISTA 05

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

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

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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1

2. TAMAÑOS REG PISTA 05

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

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

• 1. POSICION REG PISTA 05

Control	Nom	Meas	Tol	Dev	Test
X	3679.858	3679.927	±0.150	0.069	Pass
Y	450.499	450.548	±0.150	0.049	Pass
Z	236.482	236.425	±0.150	-0.057	Pass

• 2. POSICION REG PISTA 05

Control	Nom	Meas	Tol	Dev	Test
X	3687.149	3687.237	±0.150	0.088	Pass
Y	437.739	437.826	±0.150	0.087	Pass
Z	234.203	234.162	±0.150	-0.041	Pass

1. TAMAÑOS REG PISTA 06

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	31.000	31.006	±0.100	0.006	Pass

2. TAMAÑOS REG PISTA 06

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	31.000	31.001	±0.100	0.001	Pass

• 1. POSICION REG PISTA 06

Control	Nom	Meas	Tol	Dev	Test
X	3675.000	3674.927	±0.150	-0.073	Pass
Y	519.664	519.664	±0.150	0.000	Pass
Z	238.000	237.955	±0.150	-0.045	Pass

• 2. POSICION REG PISTA 06

Control	Nom	Meas	Tol	Dev	Test
X	3675.000	3674.895	±0.150	-0.105	Pass
Y	467.294	467.294	±0.150	0.000	Pass
Z	238.000	237.950	±0.150	-0.050	Pass

1. TAMAÑOS REG PISTA 07

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

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

2. TAMAÑOS REG PISTA 07

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

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.189	±0.100	-0.011	Pass

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

Part name: AVX085
Part number: 5 A69 FD7
Piece: piece 1

• 1. POSICION REG PISTA 07

Control	Nom	Meas	Tol	Dev	Test
X	3679.169	3679.143	±0.150	-0.026	Pass
Y	561.772	561.863	±0.150	0.091	Pass
Z	159.639	159.619	±0.150	-0.020	Pass

• 2. POSICION REG PISTA 07

Control	Nom	Meas	Tol	Dev	Test
X	3677.635	3677.654	±0.150	0.019	Pass
Y	564.432	564.419	±0.150	-0.013	Pass
Z	188.476	188.468	±0.150	-0.008	Pass

↔ 1. TAMAÑOS REG PISTA 08

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

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

↔ 2. TAMAÑOS REG PISTA 08

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

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

• 1. POSICION REG PISTA 08

Control	Nom	Meas	Tol	Dev	Test
X	3703.321	3703.408	±0.150	0.087	Pass
Y	648.974	648.941	±0.150	-0.033	Pass
Z	107.070	107.200	±0.150	0.130	Pass

• 2. POSICION REG PISTA 08

Control	Nom	Meas	Tol	Dev	Test
X	3691.947	3692.052	±0.150	0.105	Pass
Y	601.191	601.143	±0.150	-0.048	Pass
Z	110.937	111.002	±0.150	0.065	Pass

↔ 1. TAMAÑOS REG PISTA 09

Feature: plane 38, Ref Feature: plane 37

Control	Nom	Meas	Tol	Dev	Test
3D Distance	21.200	21.248	±0.100	0.048	Pass

↔ 2. TAMAÑOS REG PISTA 09

Feature: plane 40, Ref Feature: plane 39

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

• 1. POSICION REG PISTA 09

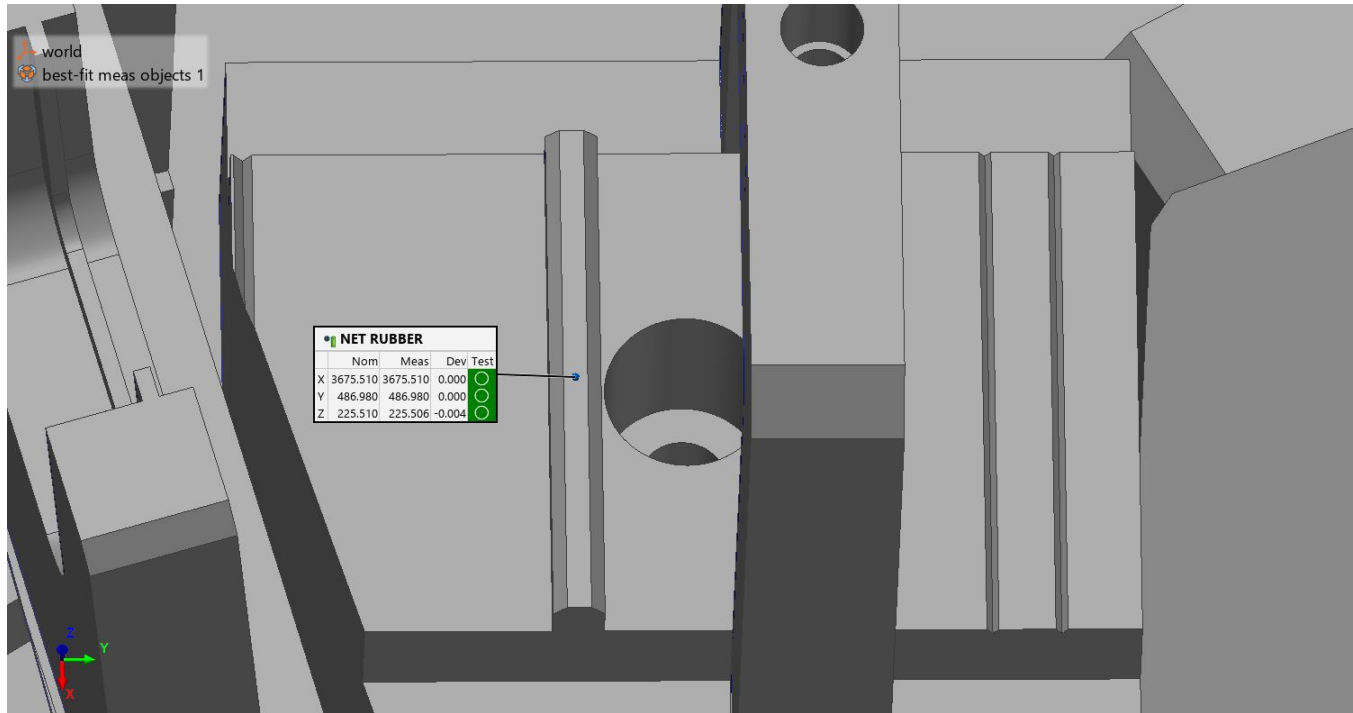
Control	Nom	Meas	Tol	Dev	Test
X	3709.218	3709.278	±0.150	0.060	Pass
Y	680.485	680.478	±0.150	-0.007	Pass
Z	105.941	106.068	±0.150	0.127	Pass

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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1

• 2. POSICION REG PISTA 09

Control	Nom	Meas	Tol	Dev	Test
X	3703.739	3703.828	±0.150	0.089	Pass
Y	650.949	650.919	±0.150	-0.030	Pass
Z	106.956	107.089	±0.150	0.133	Pass



Feature Table

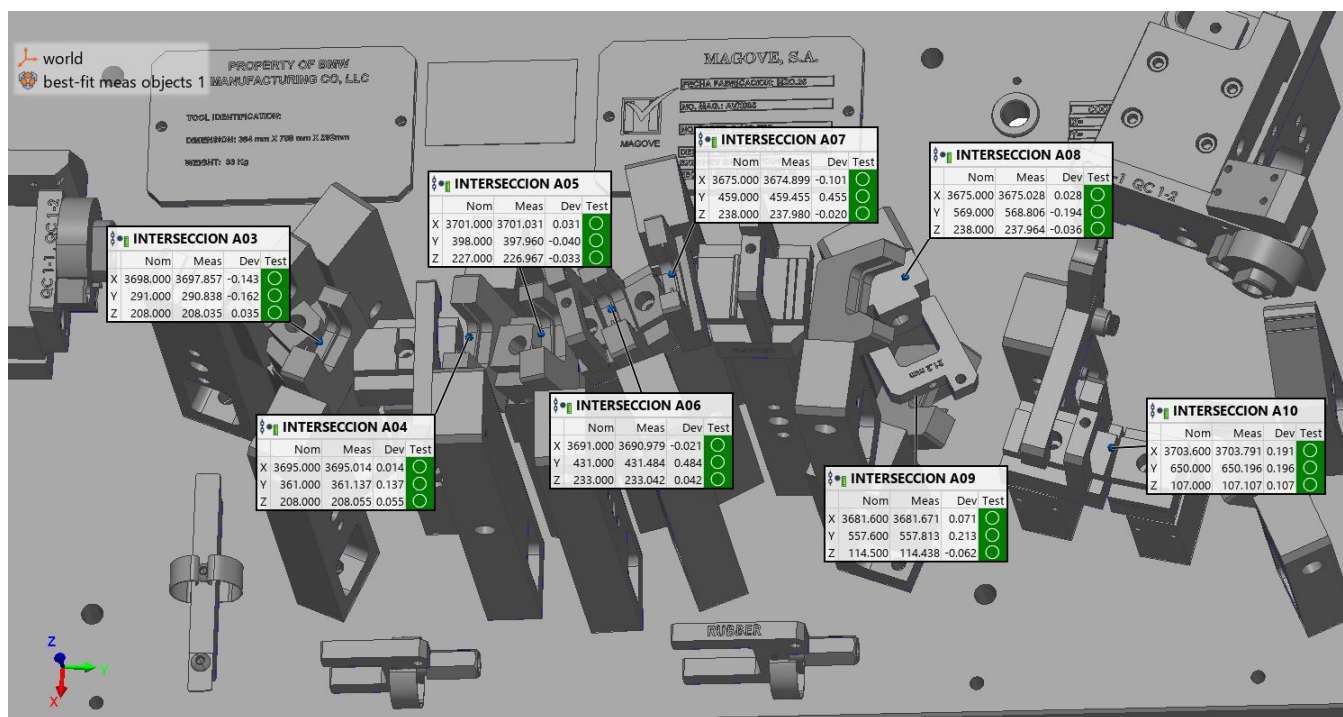
Length Units Millimeters

• 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	225.506	±0.100	-0.004	Pass

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

Part name: AVX085
Part number: 5 A69 FD7
Piece: piece 1



Feature Table

Length Units Millimeters

• INTERSECCION A03

Control	Nom	Meas	Tol	Dev	Test
X	3698.000	3697.857	±0.500	-0.143	Pass
Y	291.000	290.838	±0.500	-0.162	Pass
Z	208.000	208.035	±0.500	0.035	Pass

• INTERSECCION A04

Control	Nom	Meas	Tol	Dev	Test
X	3695.000	3695.014	±0.500	0.014	Pass
Y	361.000	361.137	±0.500	0.137	Pass
Z	208.000	208.055	±0.500	0.055	Pass

• INTERSECCION A05

Control	Nom	Meas	Tol	Dev	Test
X	3701.000	3701.031	±0.500	0.031	Pass
Y	398.000	397.960	±0.500	-0.040	Pass
Z	227.000	226.967	±0.500	-0.033	Pass

• INTERSECCION A06

Control	Nom	Meas	Tol	Dev	Test
X	3691.000	3690.979	±0.500	-0.021	Pass
Y	431.000	431.484	±0.500	0.484	Pass
Z	233.000	233.042	±0.500	0.042	Pass

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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1

• INTERSECCION A07

Control	Nom	Meas	Tol	Dev	Test
X	3675.000	3674.899	±0.500	-0.101	Pass
Y	459.000	459.455	±0.500	0.455	Pass
Z	238.000	237.980	±0.500	-0.020	Pass

• INTERSECCION A08

Control	Nom	Meas	Tol	Dev	Test
X	3675.000	3675.028	±0.500	0.028	Pass
Y	569.000	568.806	±0.500	-0.194	Pass
Z	238.000	237.964	±0.500	-0.036	Pass

• INTERSECCION A09

Control	Nom	Meas	Tol	Dev	Test
X	3681.600	3681.671	±0.500	0.071	Pass
Y	557.600	557.813	±0.500	0.213	Pass
Z	114.500	114.438	±0.500	-0.062	Pass

• INTERSECCION A10

Control	Nom	Meas	Tol	Dev	Test
X	3703.600	3703.791	±0.500	0.191	Pass
Y	650.000	650.196	±0.500	0.196	Pass
Z	107.000	107.107	±0.500	0.107	Pass

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

Part name: AVX085
 Part number: 5 A69 FD7
 Piece: piece 1