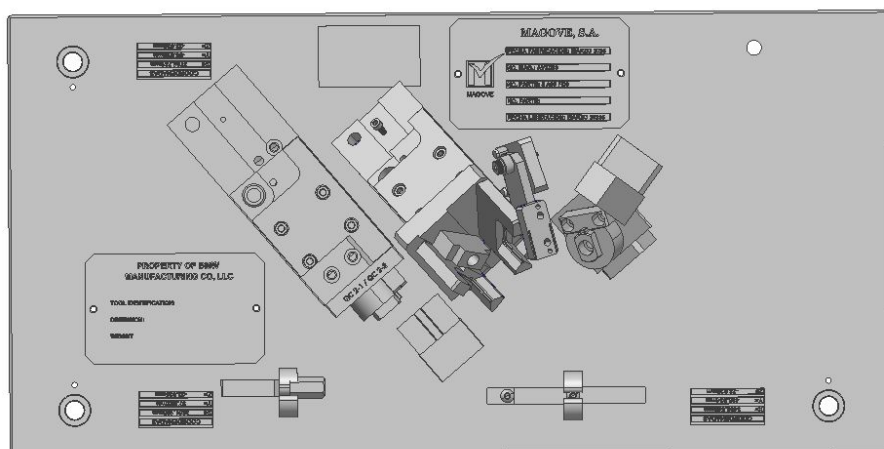


MEASUREMENT REPORT



Customer: Magove
Operator: Gamaliel Lugo
E-mail: gamaliel@mess.com.mx
Workspace: PROGRAMAS 25-03-2025
Project: AVX083 - pieza 1

Part name: AVX083
Part number: 5 A69 FD0
Drawing : S/R
Device: MESS-BRAA-004

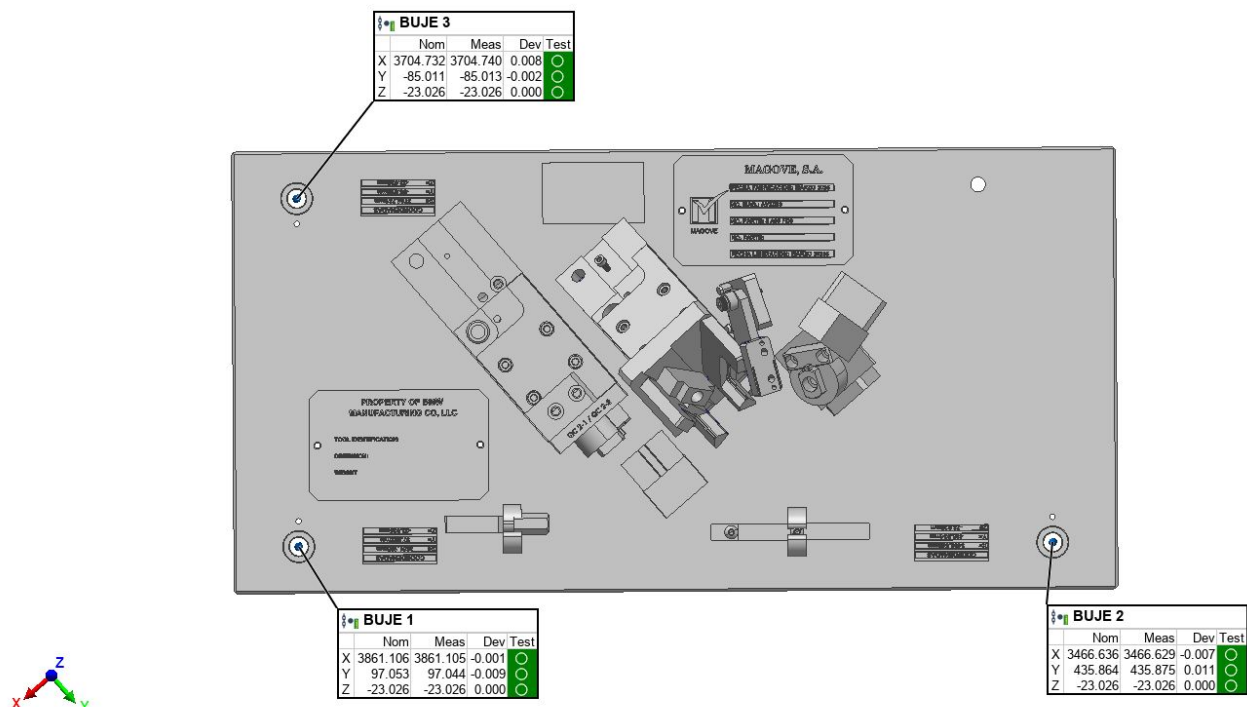


Tabla de entidad geométrica

Length Units Millimeters

• BUJE 1

Control	Nom	Meas	Tol	Dev	Test
X	3861.106	3861.105	±0.100	-0.001	Pass
Y	97.053	97.044	±0.100	-0.009	Pass
Z	-23.026	-23.026	±0.100	0.000	Pass

• BUJE 2

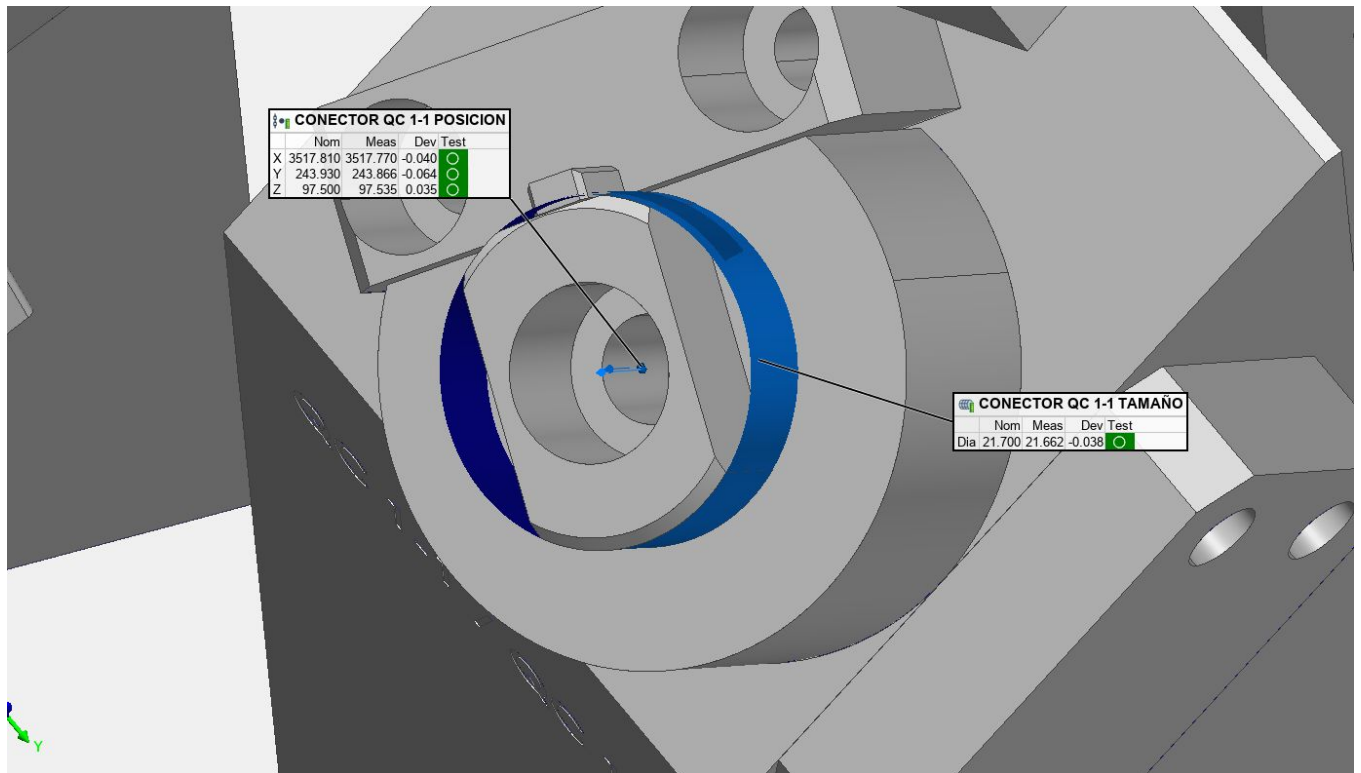
Control	Nom	Meas	Tol	Dev	Test
X	3466.636	3466.629	±0.100	-0.007	Pass
Y	435.864	435.875	±0.100	0.011	Pass
Z	-23.026	-23.026	±0.100	0.000	Pass

• BUJE 3

Control	Nom	Meas	Tol	Dev	Test
X	3704.732	3704.740	±0.100	0.008	Pass
Y	-85.011	-85.013	±0.100	-0.002	Pass
Z	-23.026	-23.026	±0.100	0.000	Pass

Customer: Magove
Operator: Gamaliel Lugo
E-mail: gamaliel@mess.com.mx

Part name: AVX083
Part number: 5 A69 FD0
Piece: pieza 1



Feature Table

Length Units Millimeters

CONECTOR QC 1-1 TAMAÑO

Control	Nom	Meas	Tol	Dev	Test
Diameter	21.700	21.662	0.000/-0.050	-0.038	Pass

• CONECTOR QC 1-1 POSICION

Control	Nom	Meas	Tol	Dev	Test
X	3517.810	3517.770	±0.100	-0.040	Pass
Y	243.930	243.866	±0.100	-0.064	Pass
Z	97.500	97.535	±0.100	0.035	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

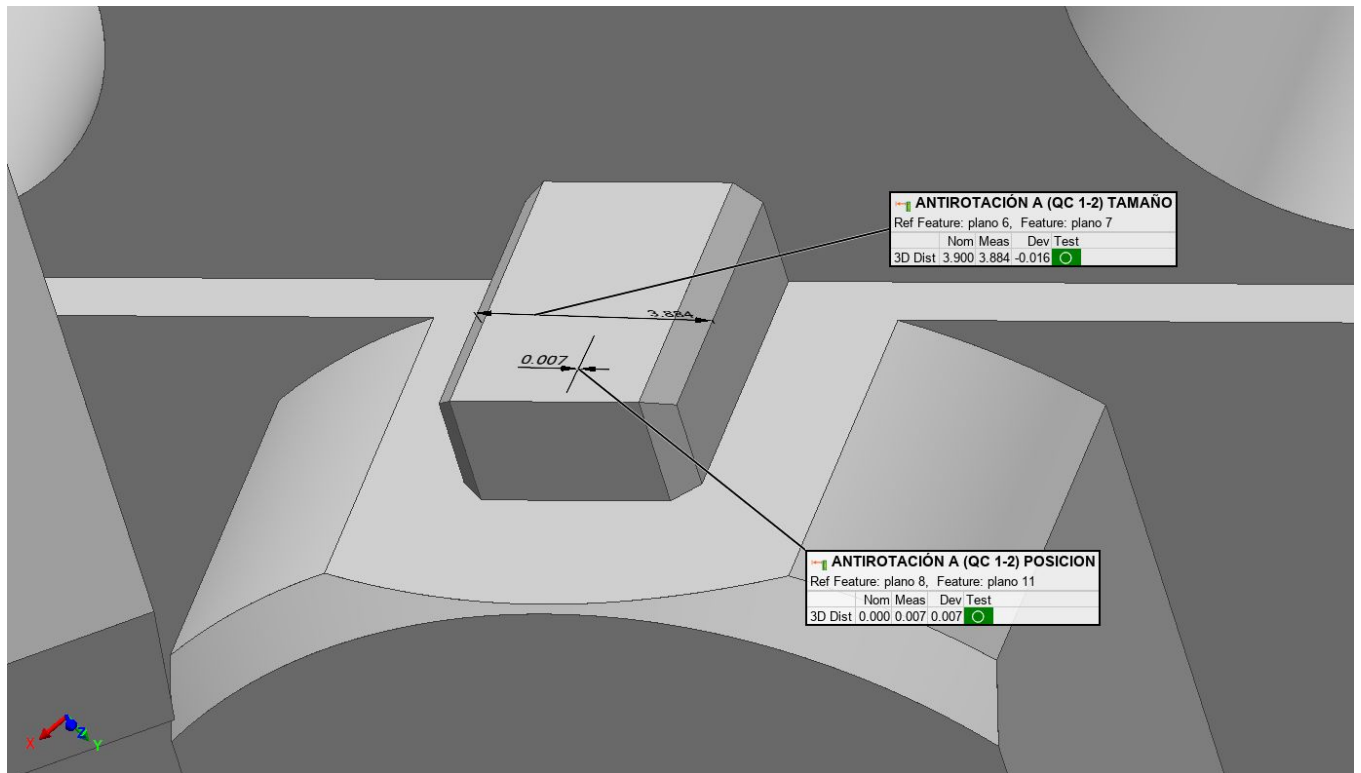


Tabla de entidad geométrica

Length Units Millimeters

ANTIROTACIÓN A (QC 1-2) TAMAÑO

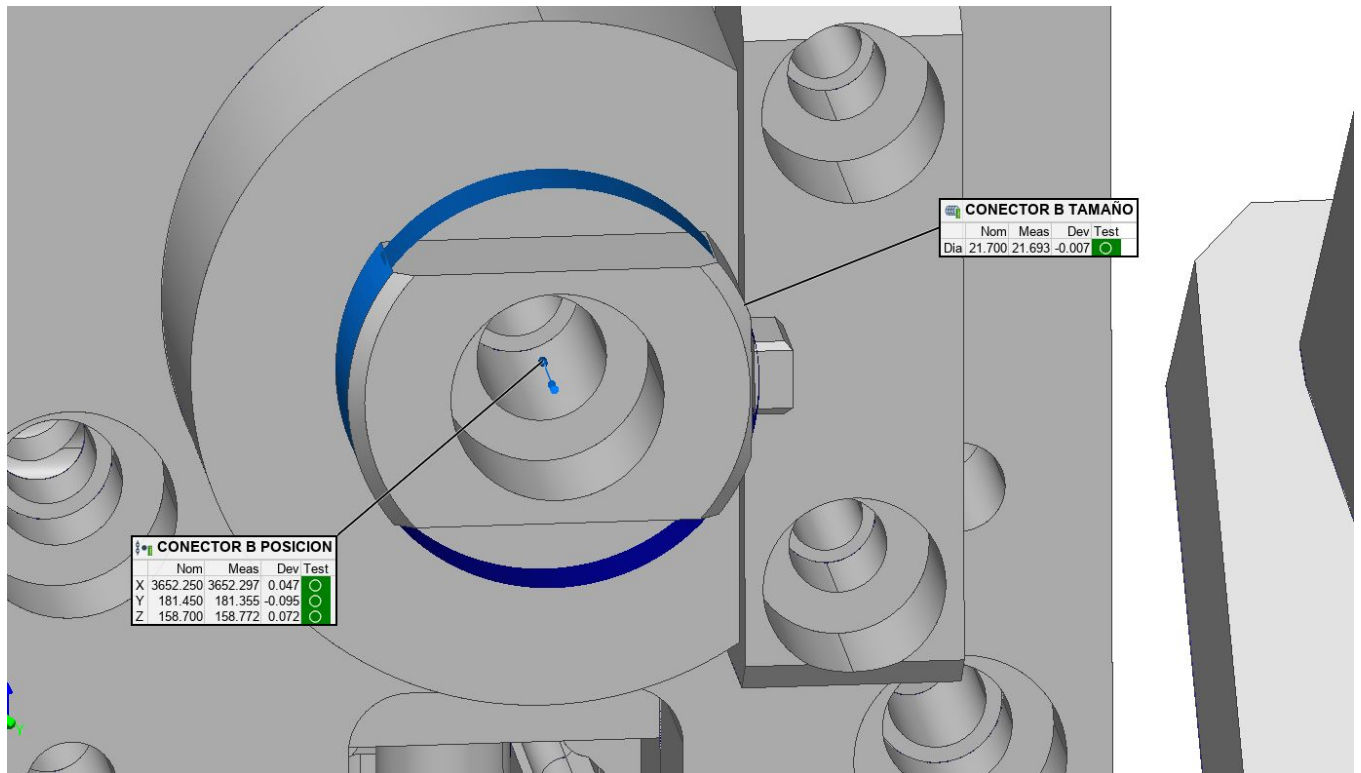
Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.900	3.884	0.000/-0.050	-0.016	Pass

ANTIROTACIÓN A (QC 1-2) POSICION

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.007	±0.100	0.007	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1



Feature Table

Length Units Millimeters

CONECTOR B TAMAÑO

Control	Nom	Meas	Tol	Dev	Test
Diameter	21.700	21.693	0.000/-0.050	-0.007	Pass

• CONECTOR B POSICION

Control	Nom	Meas	Tol	Dev	Test
X	3652.250	3652.297	±0.100	0.047	Pass
Y	181.450	181.355	±0.100	-0.095	Pass
Z	158.700	158.772	±0.100	0.072	Pass

Customer: Magove
Operator: Gamaliel Lugo
E-mail: gamaliel@mess.com.mx

Part name: AVX083
Part number: 5 A69 FD0
Piece: pieza 1

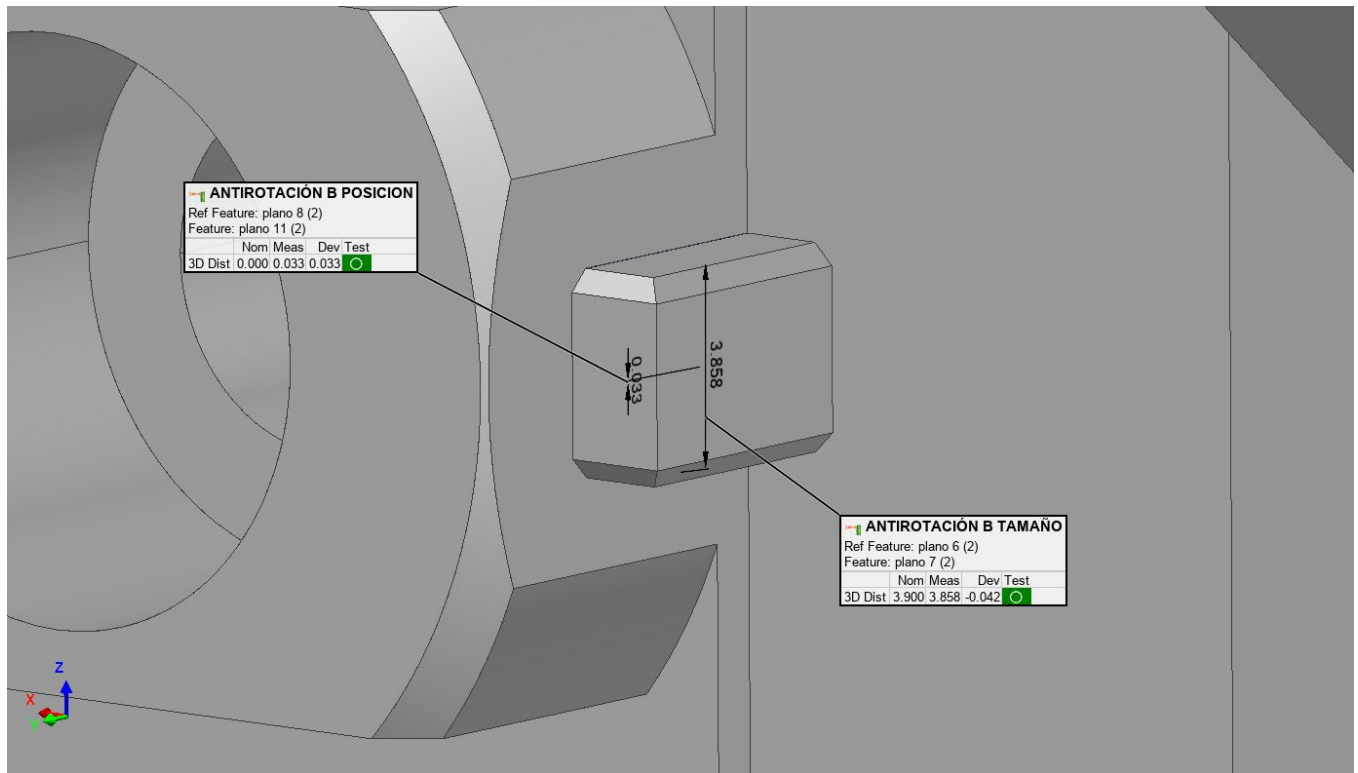


Tabla de entidad geométrica

Length Units Millimeters

ANTIROTACIÓN B TAMAÑO

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.900	3.858	0.000/-0.050	-0.042	Pass

ANTIROTACIÓN B POSICION

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.033	±0.100	0.033	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

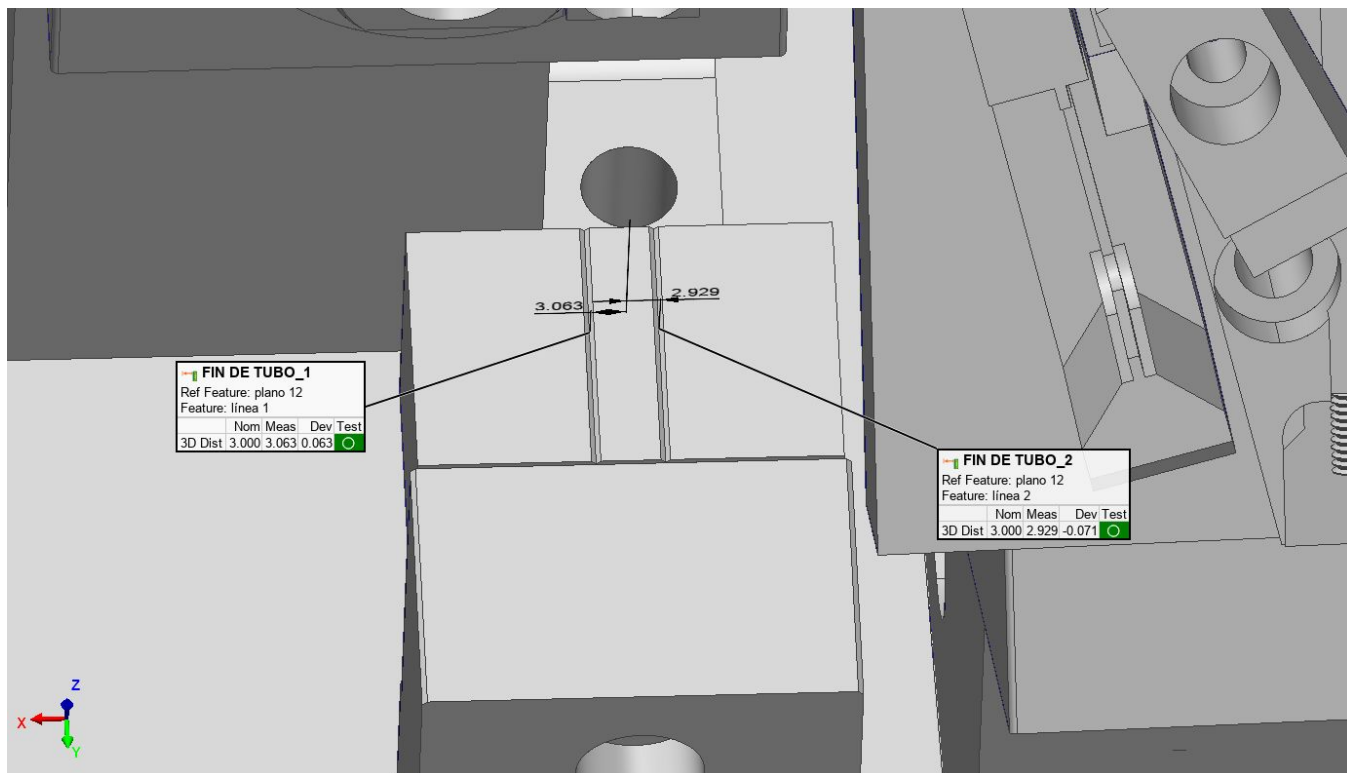


Tabla de entidad geométrica

Length Units Millimeters

FIN DE TUBO_1

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.063	± 0.200	0.063	Pass

FIN DE TUBO_2

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	2.929	± 0.200	-0.071	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

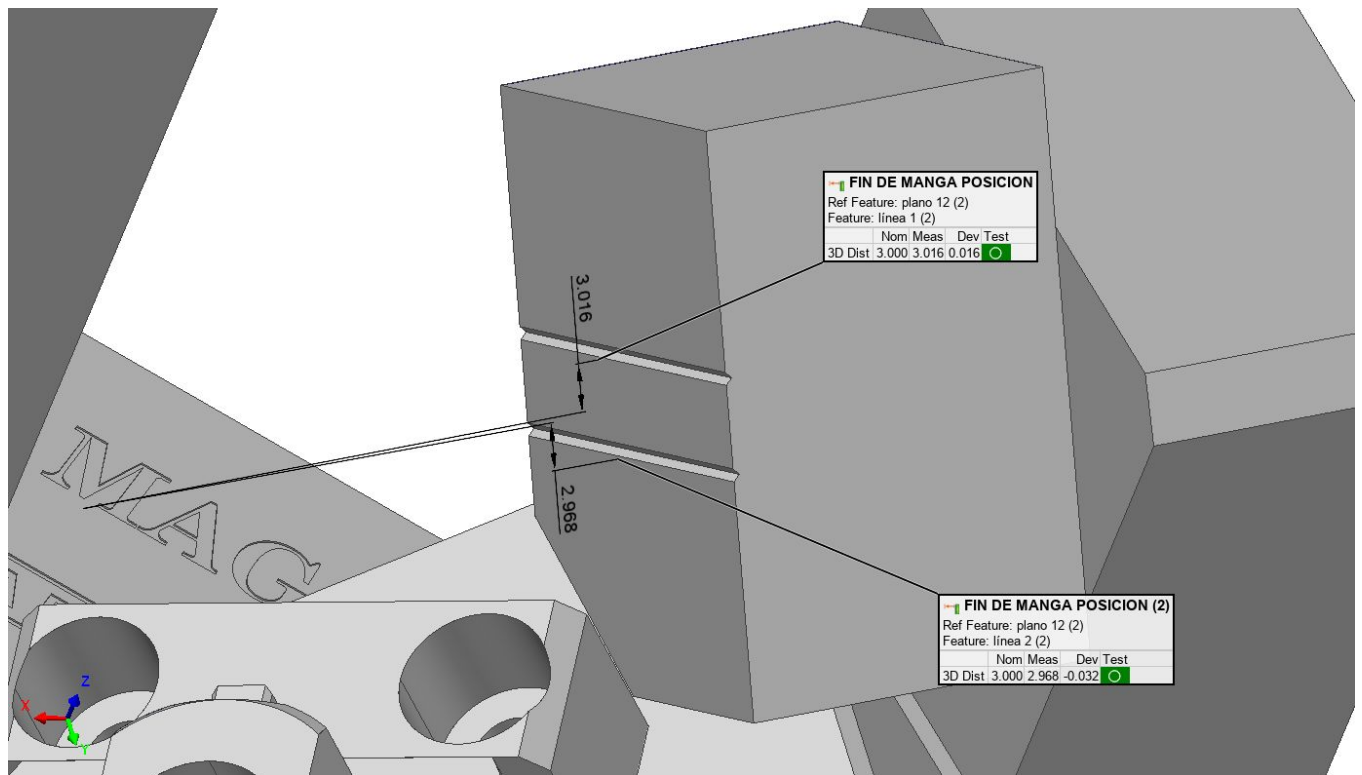


Tabla de entidad geométrica

Length Units Millimeters

FIN DE MANGA POSICION

Control	Nom	Meas	Tol	Dev	Test
3D Distance	3.000	3.016	±0.200	0.016	Pass

FIN DE MANGA POSICION (2)

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

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

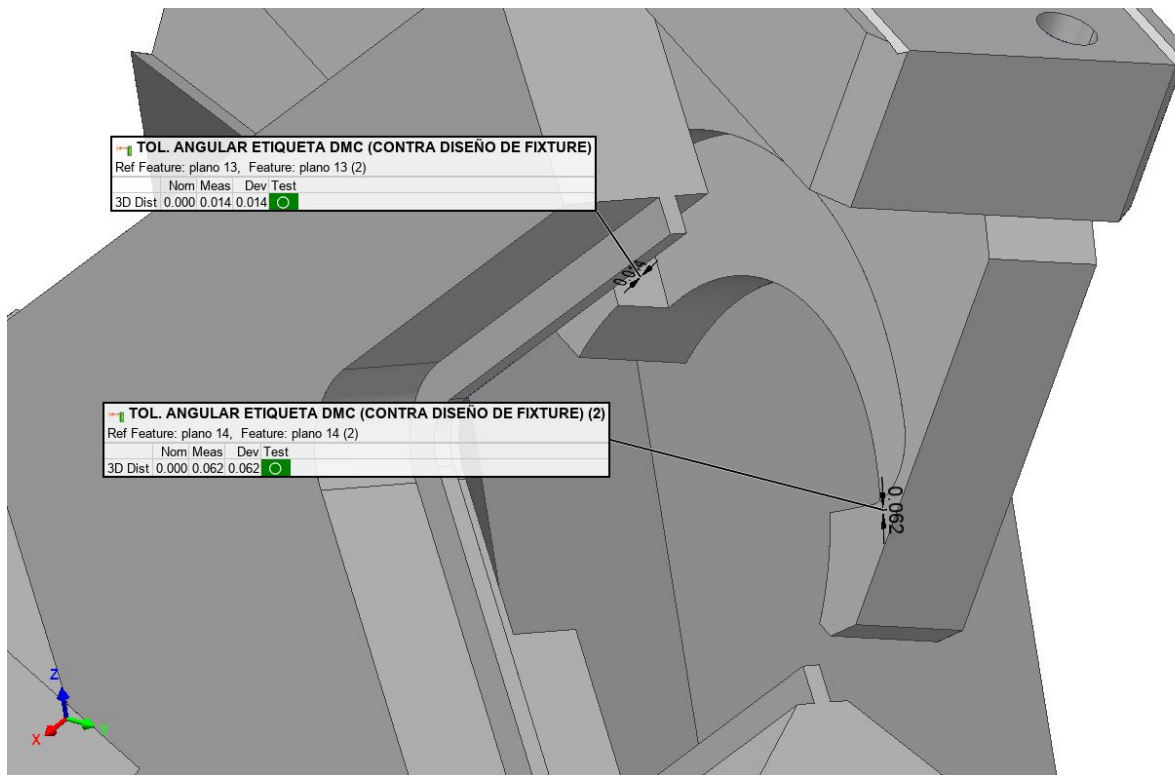


Tabla de entidad geométrica

Length Units Millimeters

↔ TOL. ANGULAR ETIQUETA DMC (CONTRA DISEÑO DE FIXTURE)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.014	±0.200	0.014	Pass

↔ TOL. ANGULAR ETIQUETA DMC (CONTRA DISEÑO DE FIXTURE) (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.062	±0.200	0.062	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

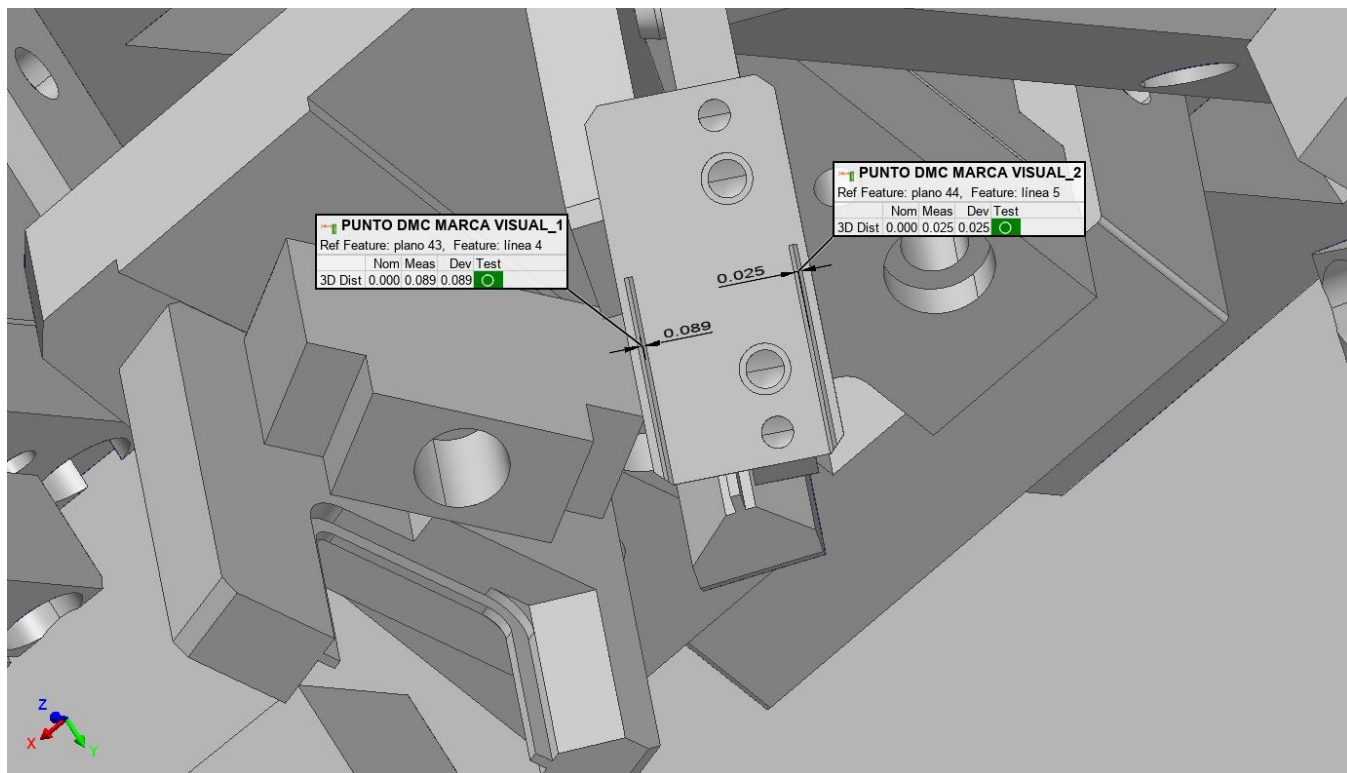


Tabla de entidad geométrica

Length Units Millimeters

↔ PUNTO DMC MARCA VISUAL_1

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.089	±0.200	0.089	Pass

↔ PUNTO DMC MARCA VISUAL_2

Control	Nom	Meas	Tol	Dev	Test
3D Distance	0.000	0.025	±0.200	0.025	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

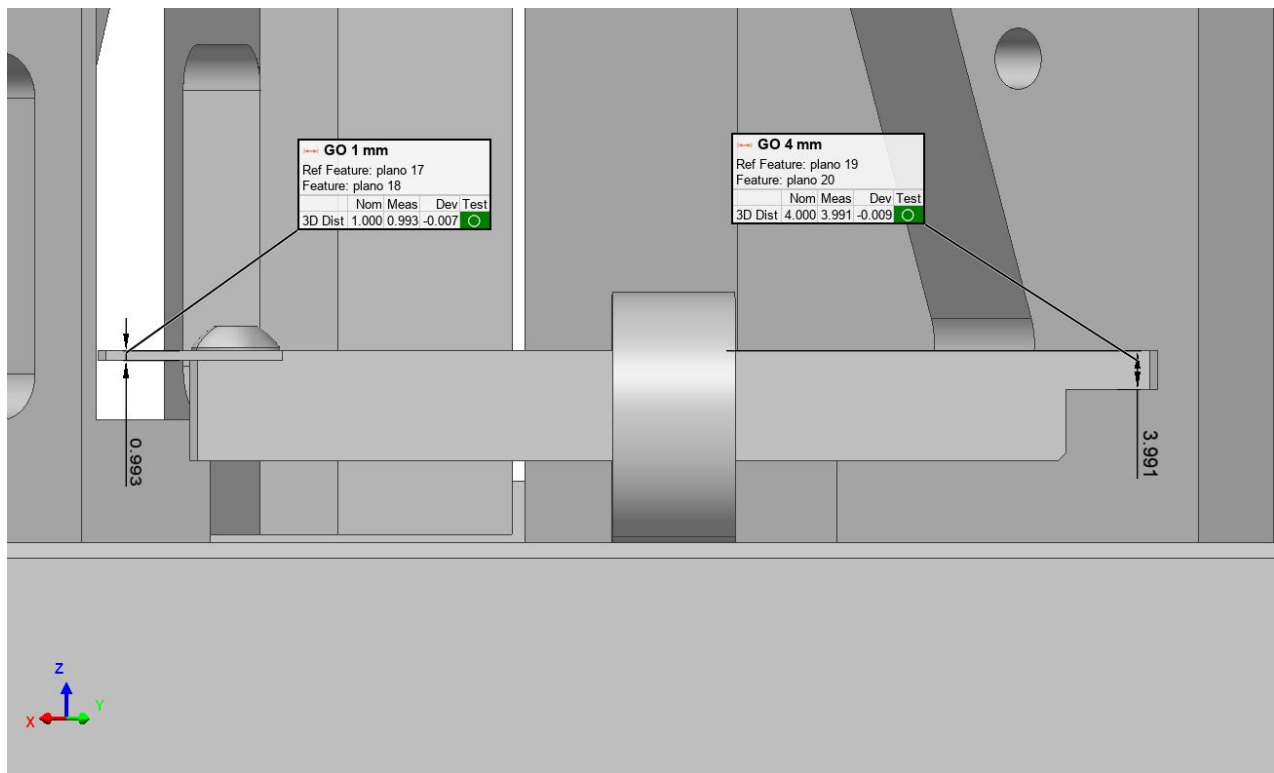


Tabla de entidad geométrica

Length Units Millimeters

GO 1 mm

Control	Nom	Meas	Tol	Dev	Test
3D Distance	1.000	0.993	±0.050	-0.007	Pass

GO 4 mm

Control	Nom	Meas	Tol	Dev	Test
3D Distance	4.000	3.991	±0.050	-0.009	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

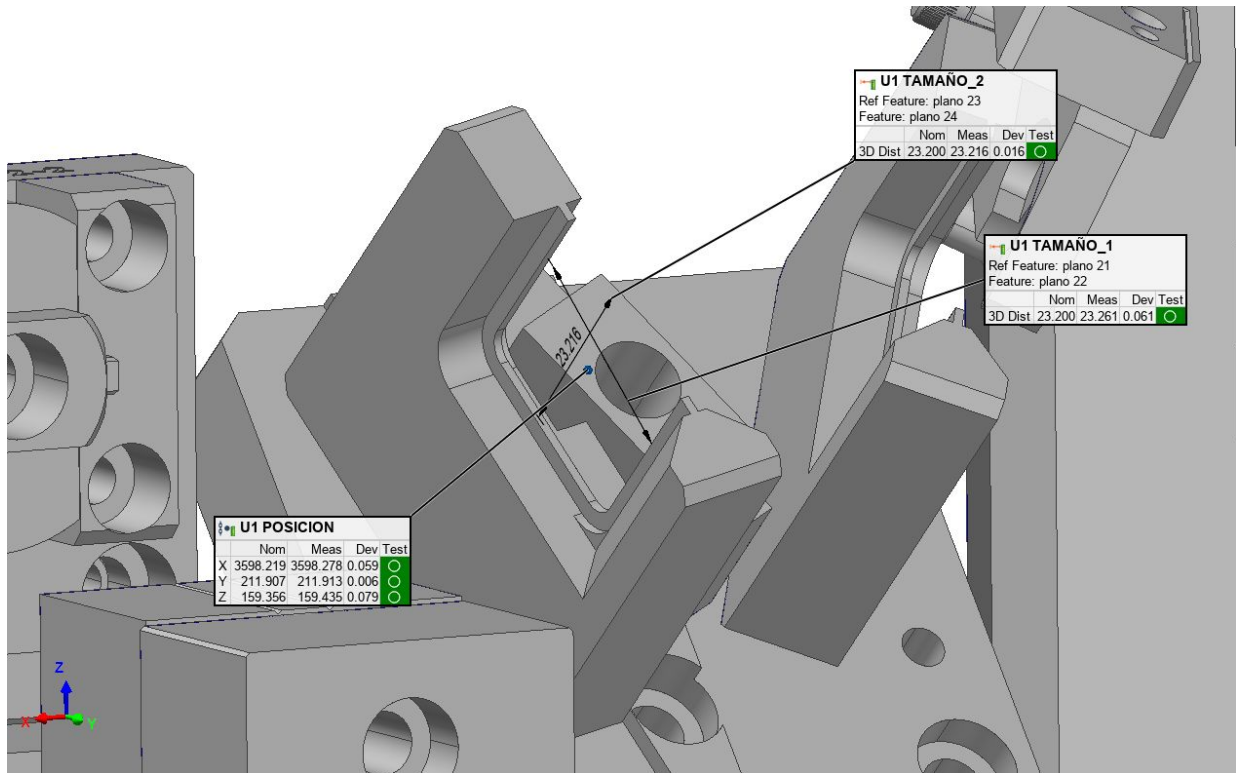


Tabla de entidad geométrica

Length Units Millimeters

U1 TAMAÑO_1

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.261	±0.100	0.061	Pass

U1 TAMAÑO_2

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.216	±0.100	0.016	Pass

U1 POSICION

Control	Nom	Meas	Tol	Dev	Test
X	3598.219	3598.278	±0.500	0.059	Pass
Y	211.907	211.913	±0.500	0.006	Pass
Z	159.356	159.435	±0.500	0.079	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

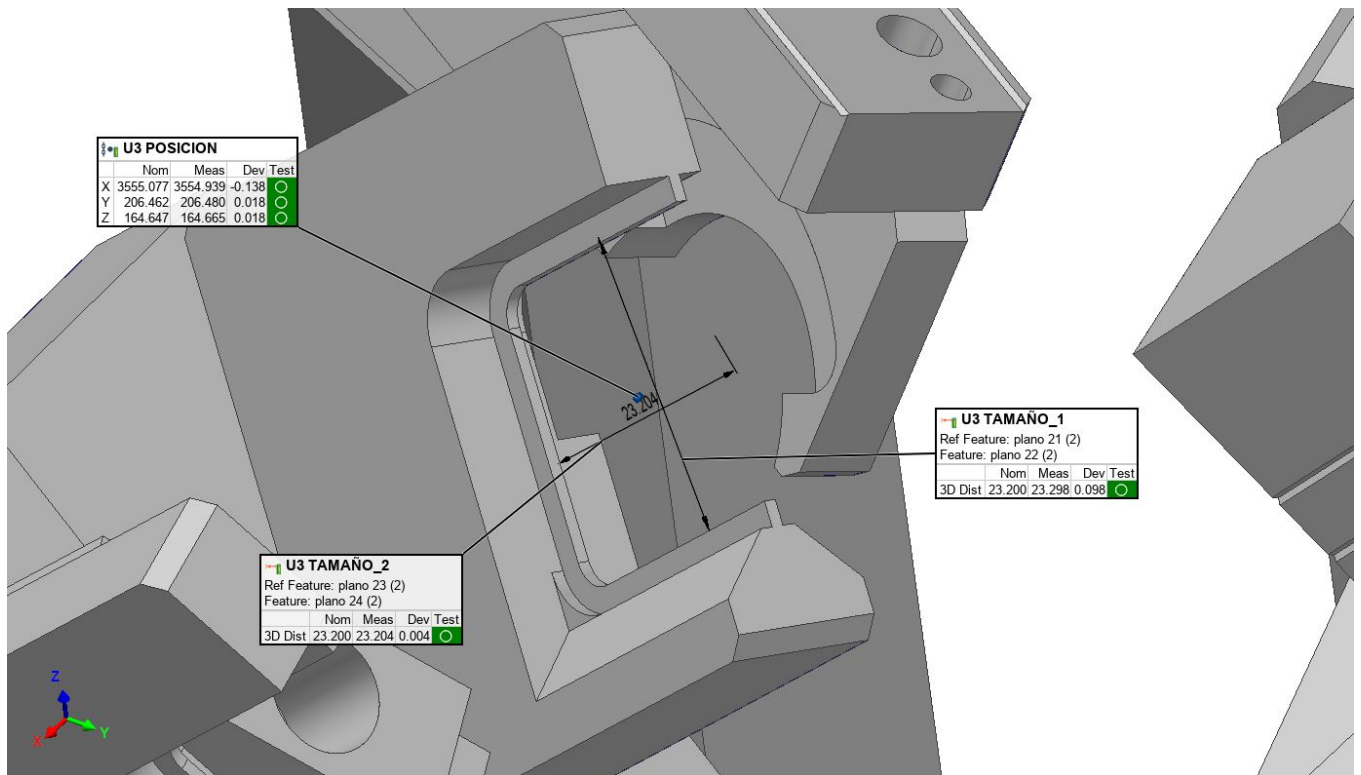


Tabla de entidad geométrica

Length Units Millimeters

U3 TAMAÑO_1

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.298	±0.100	0.098	Pass

U3 TAMAÑO_2

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.204	±0.100	0.004	Pass

U3 POSICION

Control	Nom	Meas	Tol	Dev	Test
X	3555.077	3554.939	±0.500	-0.138	Pass
Y	206.462	206.480	±0.500	0.018	Pass
Z	164.647	164.665	±0.500	0.018	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

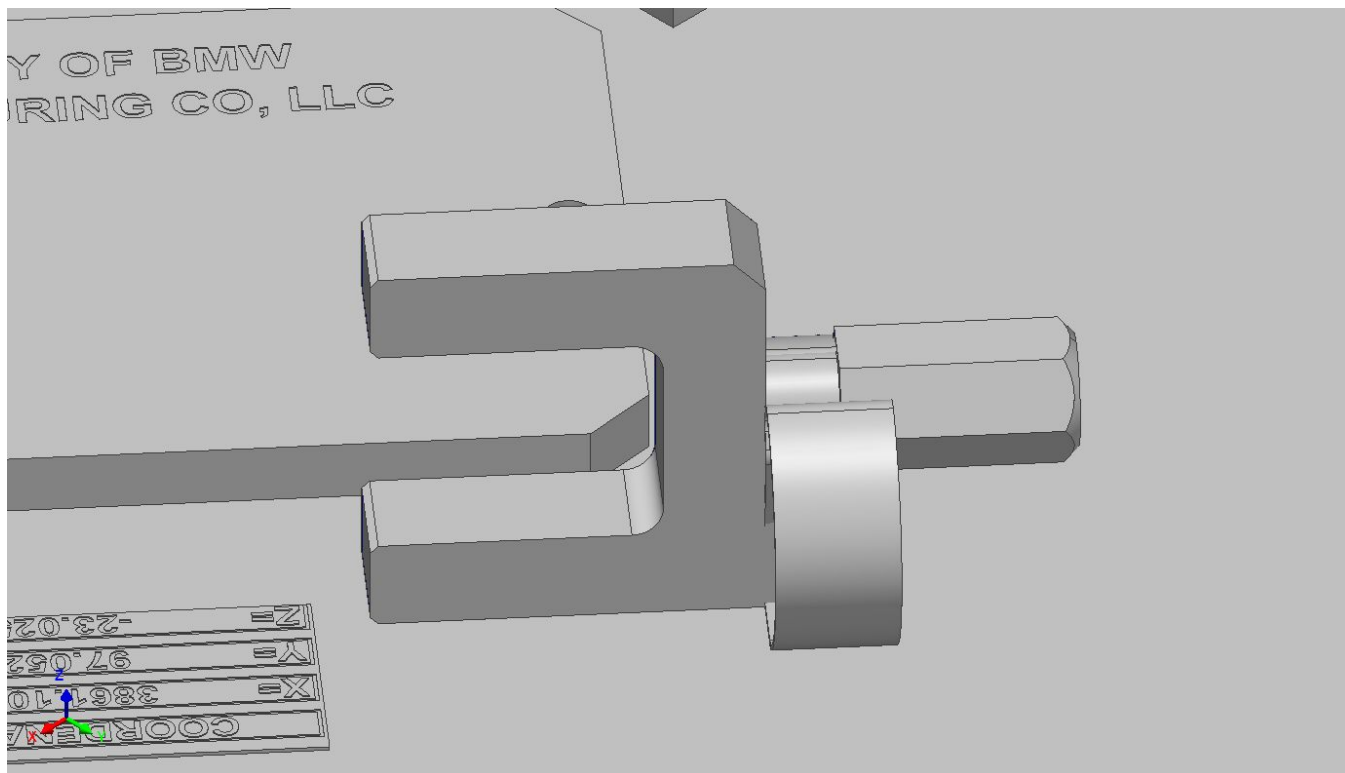


Tabla de entidad geométrica

Length Units Millimeters

↔ TAMAÑOS DE MASTER

Control	Nom	Meas	Tol	Dev	Test
3D Distance	29.550	29.566	±0.100	0.016	Pass

↔ TAMAÑOS DE MASTER (2)

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.265	±0.100	0.065	Pass

Customer: Magove
 Operator: Gamaliel Lugo
 E-mail: gamaliel@mess.com.mx

Part name: AVX083
 Part number: 5 A69 FD0
 Piece: pieza 1

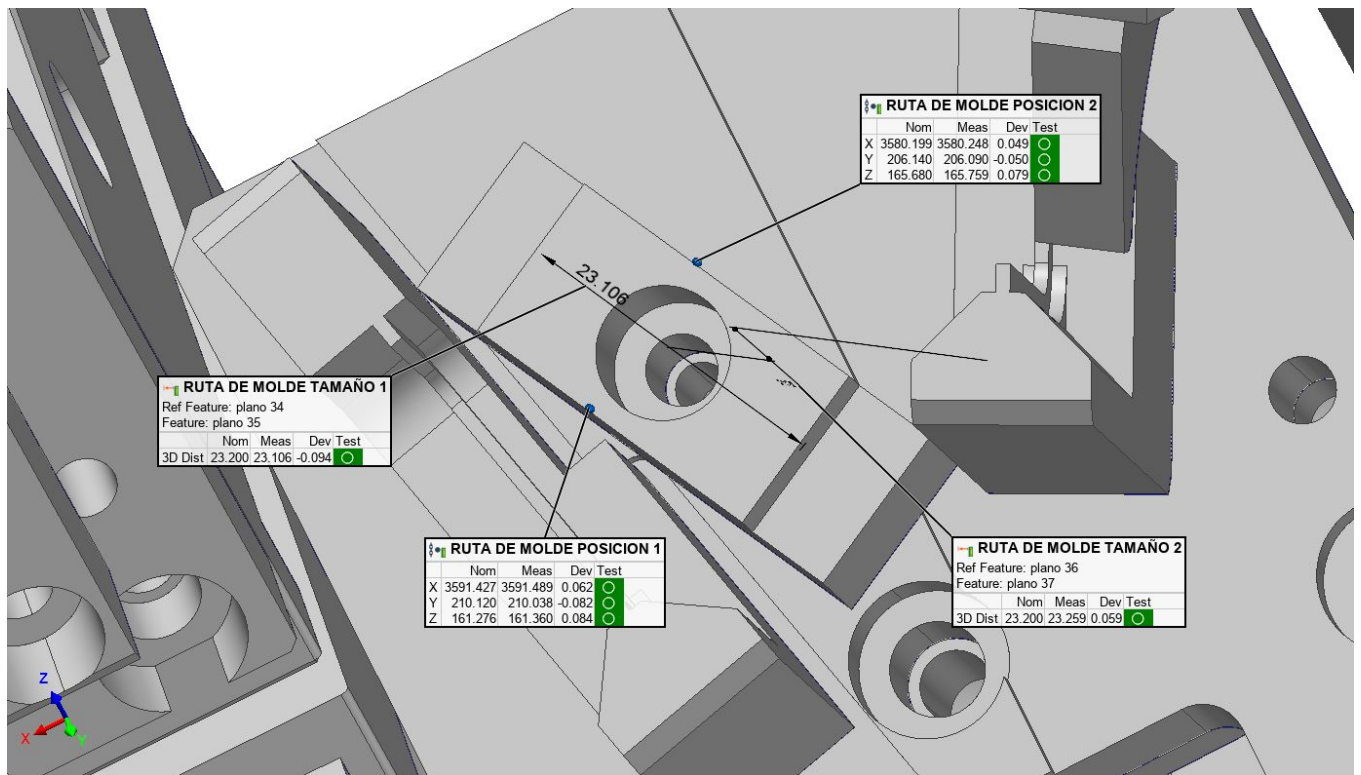


Tabla de entidad geométrica

Length Units Millimeters

↔ RUTA DE MOLDE TAMAÑO 1

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.106	±0.100	-0.094	Pass

↔ RUTA DE MOLDE TAMAÑO 2

Control	Nom	Meas	Tol	Dev	Test
3D Distance	23.200	23.259	±0.100	0.059	Pass

• RUTA DE MOLDE POSICION 1

Control	Nom	Meas	Tol	Dev	Test
X	3591.427	3591.489	±0.150	0.062	Pass
Y	210.120	210.038	±0.150	-0.082	Pass
Z	161.276	161.360	±0.150	0.084	Pass

• RUTA DE MOLDE POSICION 2

Control	Nom	Meas	Tol	Dev	Test
X	3580.199	3580.248	±0.150	0.049	Pass
Y	206.140	206.090	±0.150	-0.050	Pass
Z	165.680	165.759	±0.150	0.079	Pass

Customer: Magove
Operator: Gamaliel Lugo
E-mail: gamaliel@mess.com.mx

Part name: AVX083
Part number: 5 A69 FD0
Piece: pieza 1