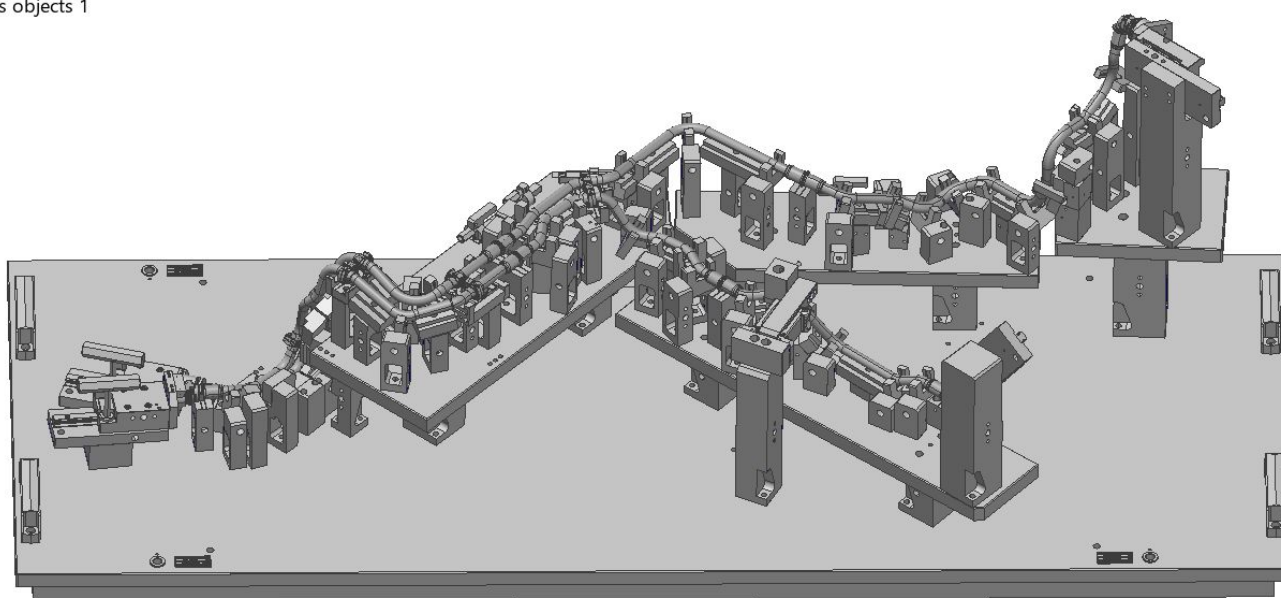


# MEASUREMENT REPORT

eas objects 1

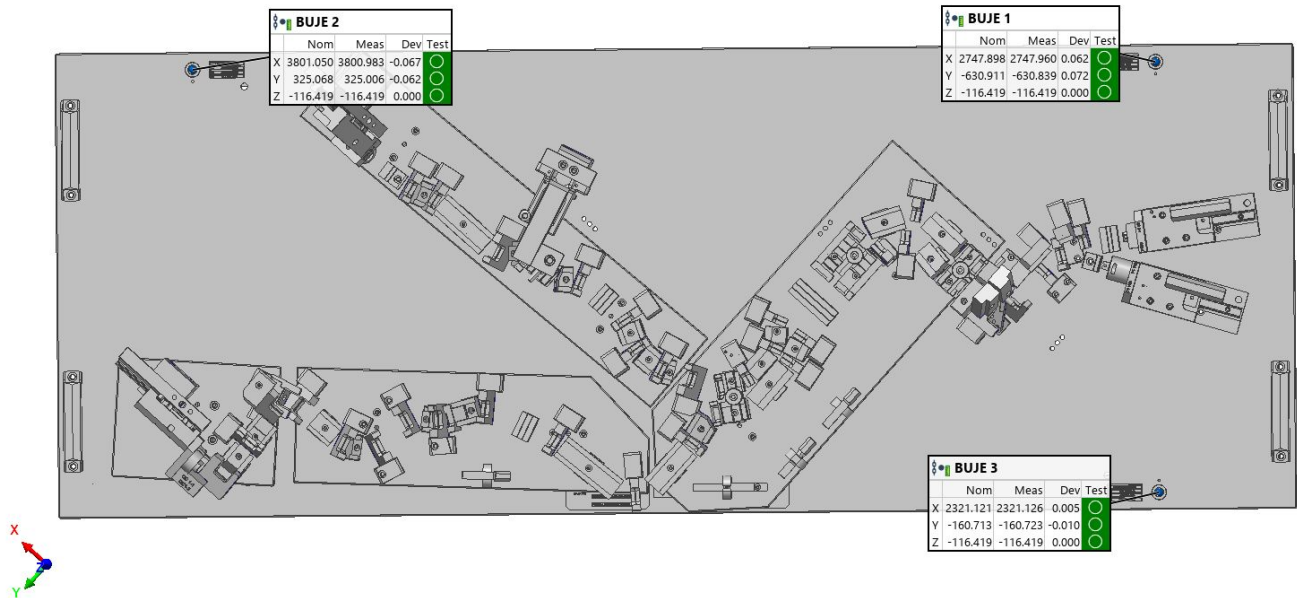


Customer: MAGOVE  
Operator: Felipe Martinez  
E-mail: felipe.martinez@mess.com.mx  
Workspace: PROGRAMA  
Project: AVX084 - piece 1

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

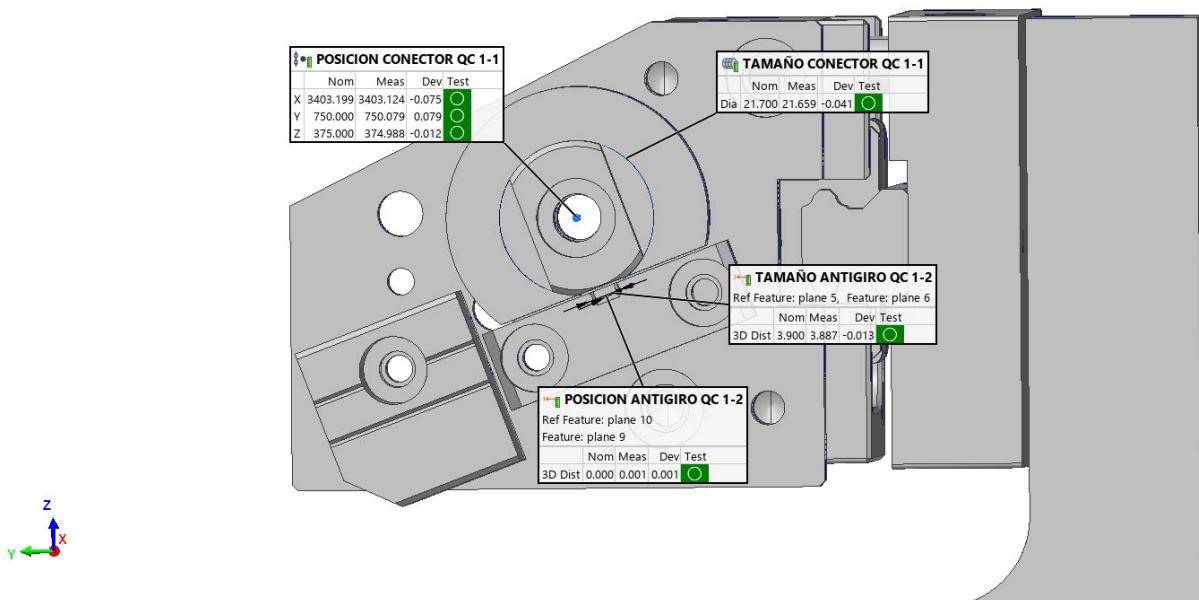
| Control | Nom      | Meas     | Tol    | Dev    | Test |
|---------|----------|----------|--------|--------|------|
| X       | 2321.121 | 2321.126 | ±0.100 | 0.005  | Pass |
| Y       | -160.713 | -160.723 | ±0.100 | -0.010 | Pass |
| Z       | -116.419 | -116.419 | ±0.100 | 0.000  | Pass |

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

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



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## 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

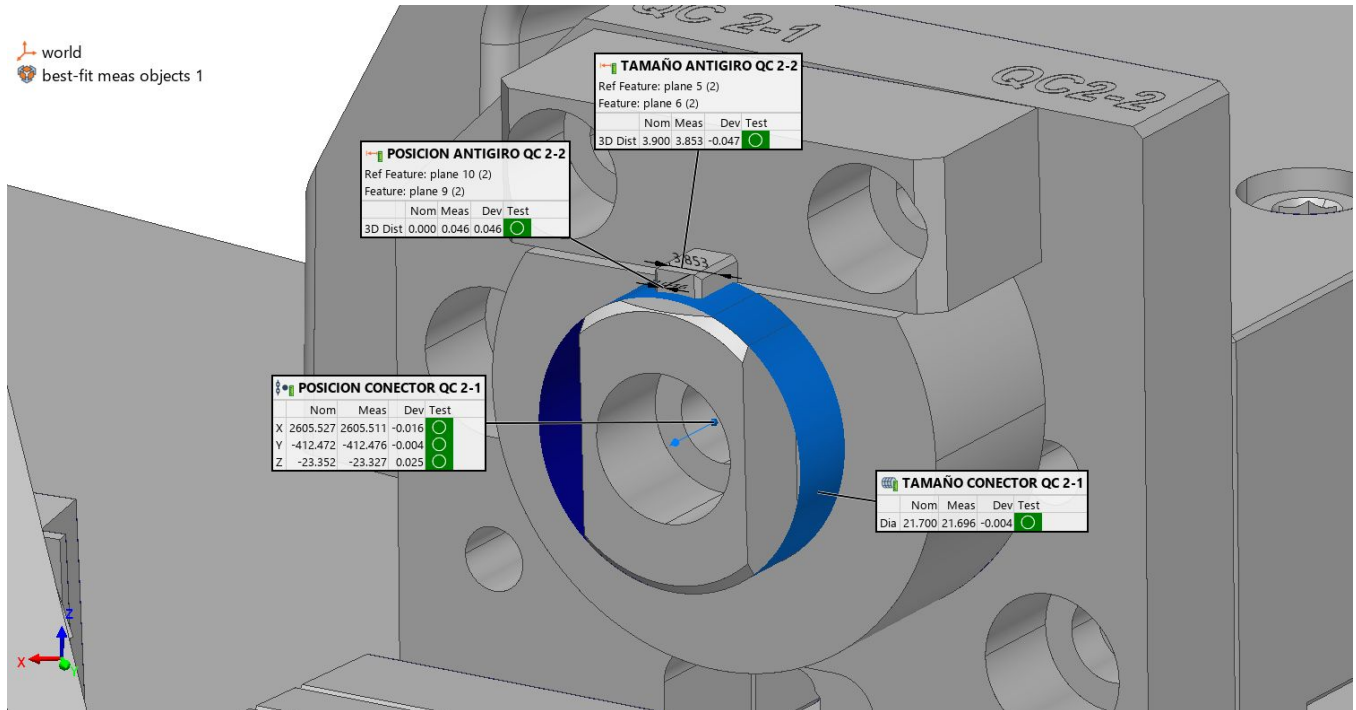
Feature: plane 9, Ref Feature: plane 10

| 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





## 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

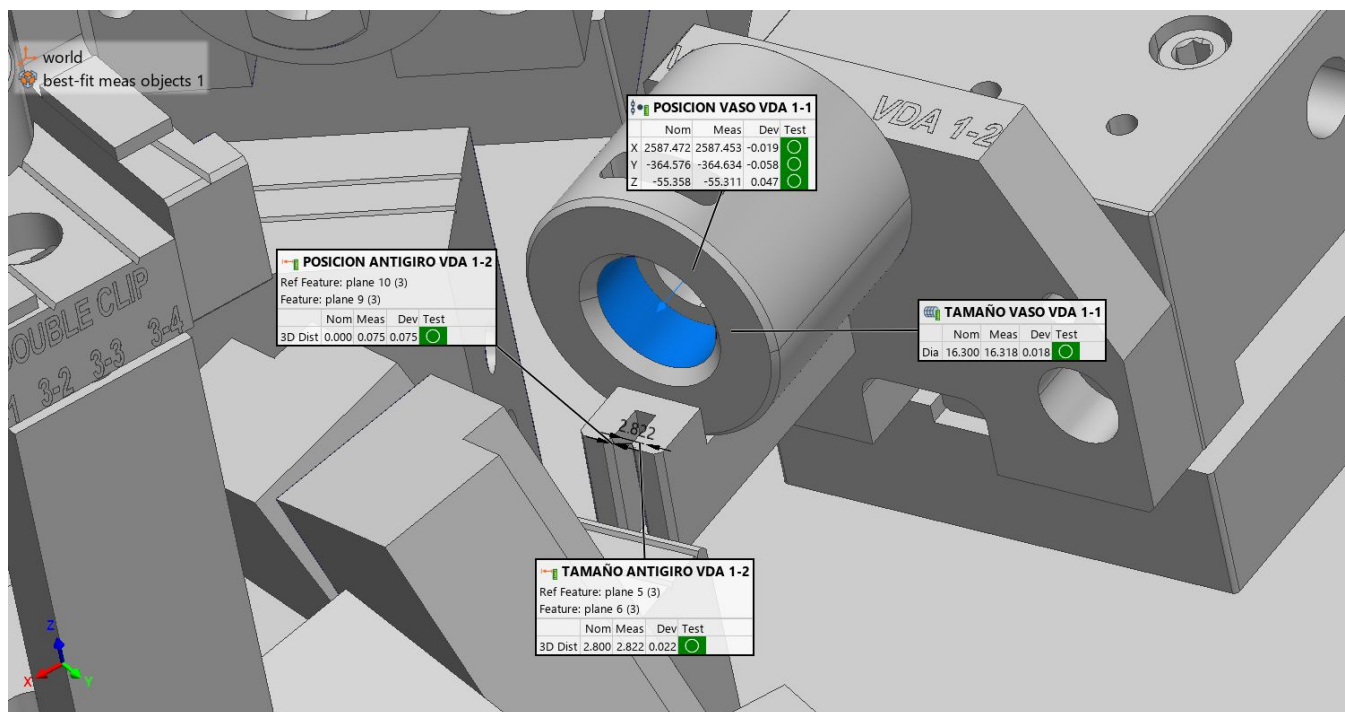
Feature: plane 9 (2), Ref Feature: plane 10 (2)

| 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)

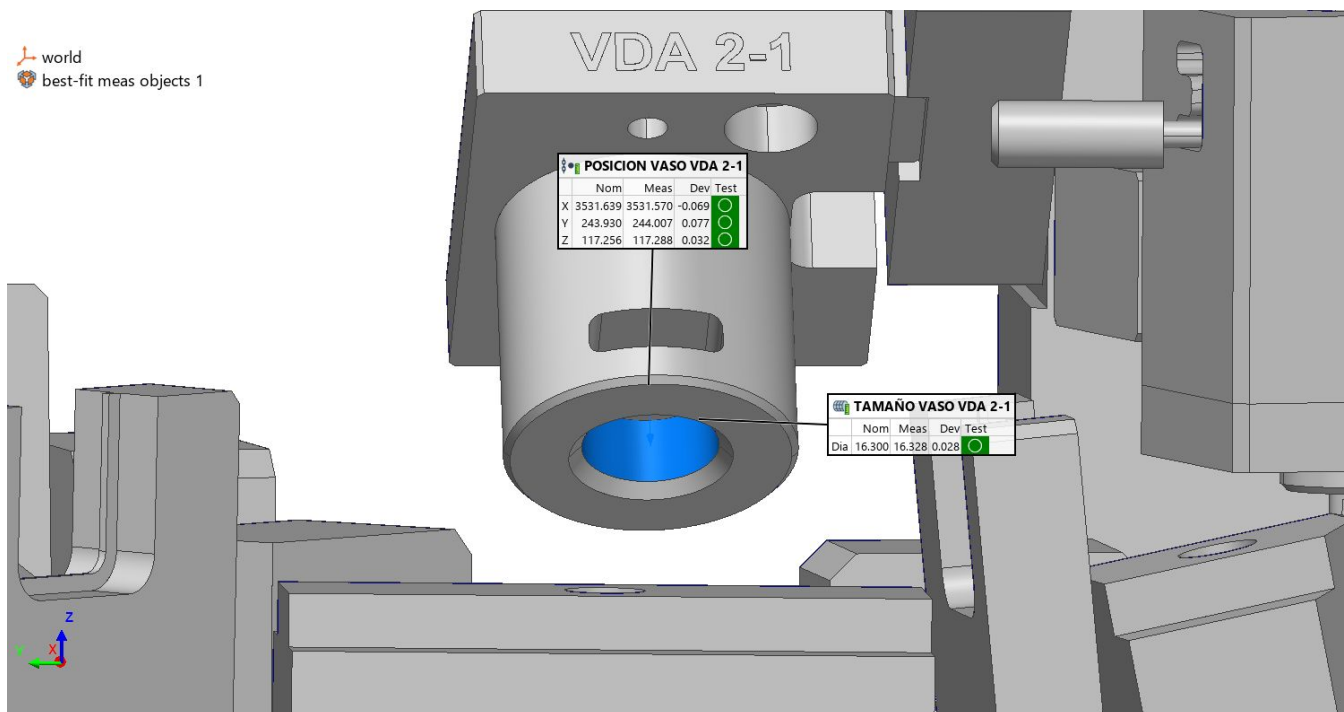
| Control     | Nom   | Meas  | Tol    | Dev   | Test |
|-------------|-------|-------|--------|-------|------|
| 3D Distance | 0.000 | 0.075 | ±0.100 | 0.075 | Pass |

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

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



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## 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 |

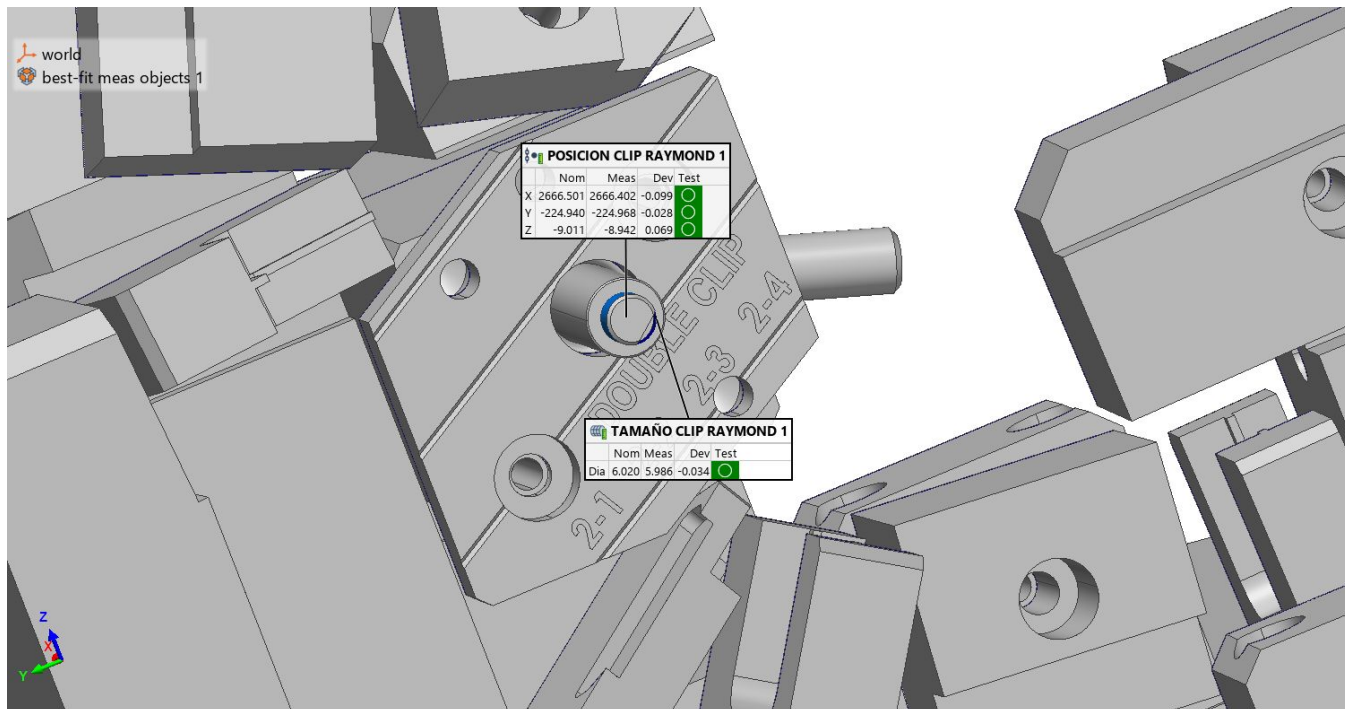
### • POSICION VASO VDA 2-1

| 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 |

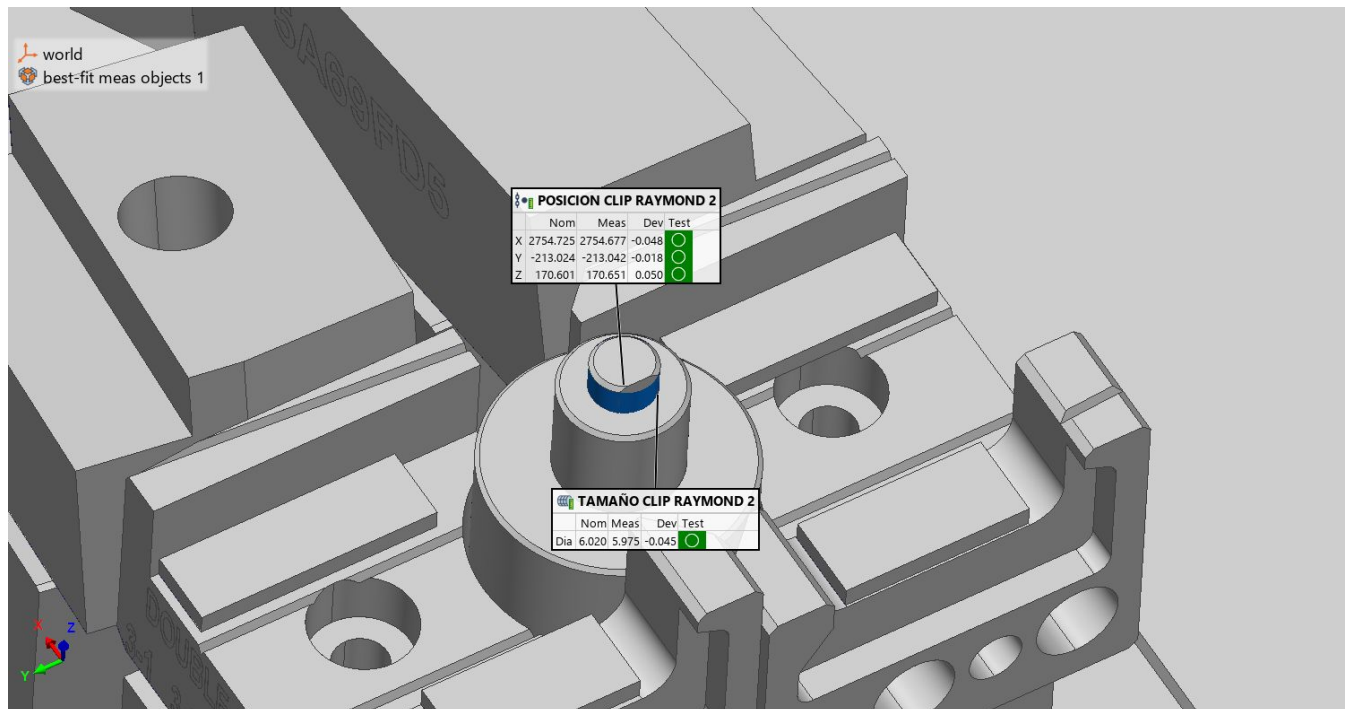
### • POSICION CLIP RAYMOND 1

| 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  
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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 |

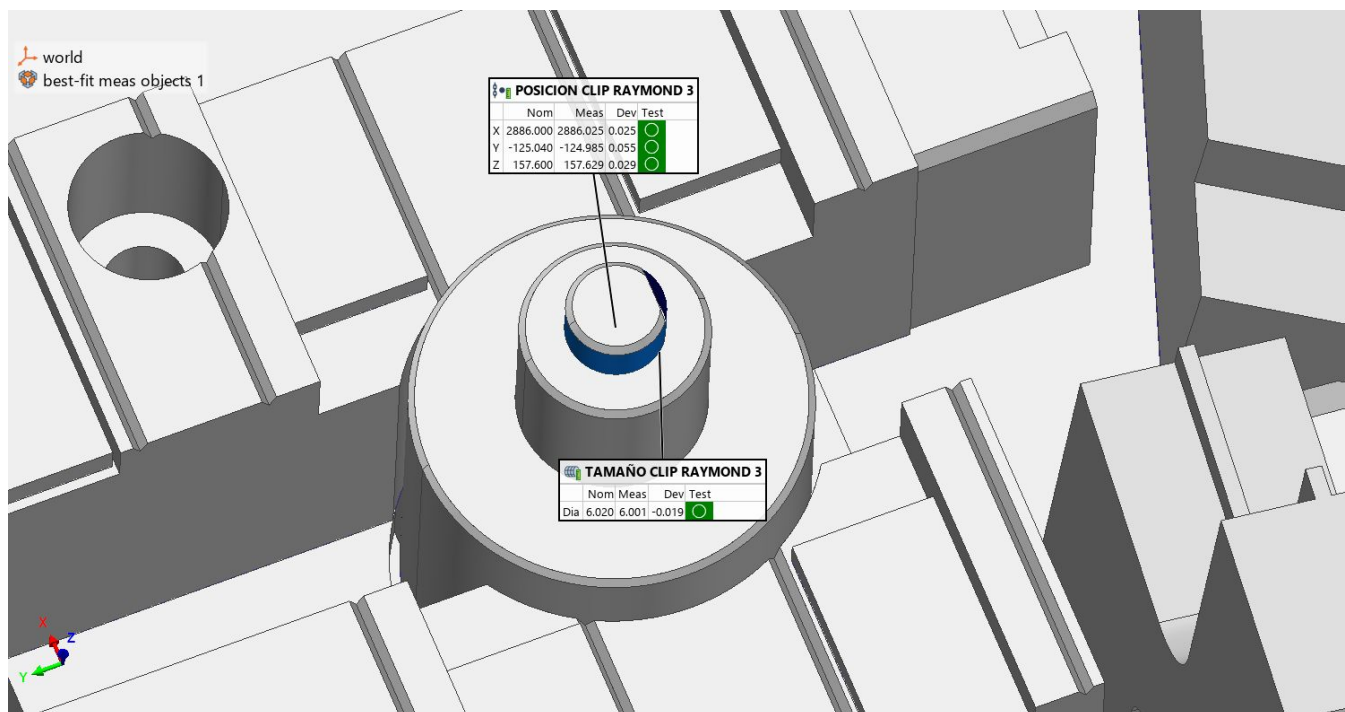
### • POSICION CLIP RAYMOND 2

| 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 |

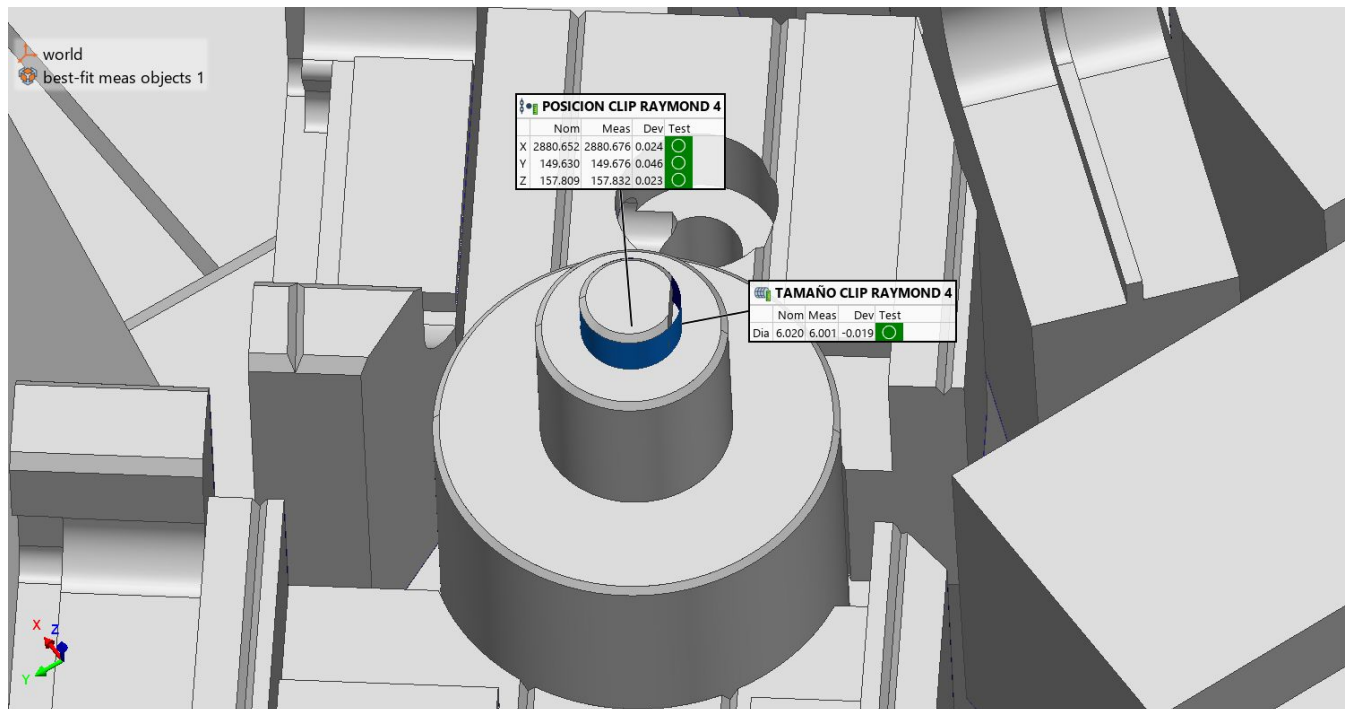
### • POSICION CLIP RAYMOND 3

| 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 |

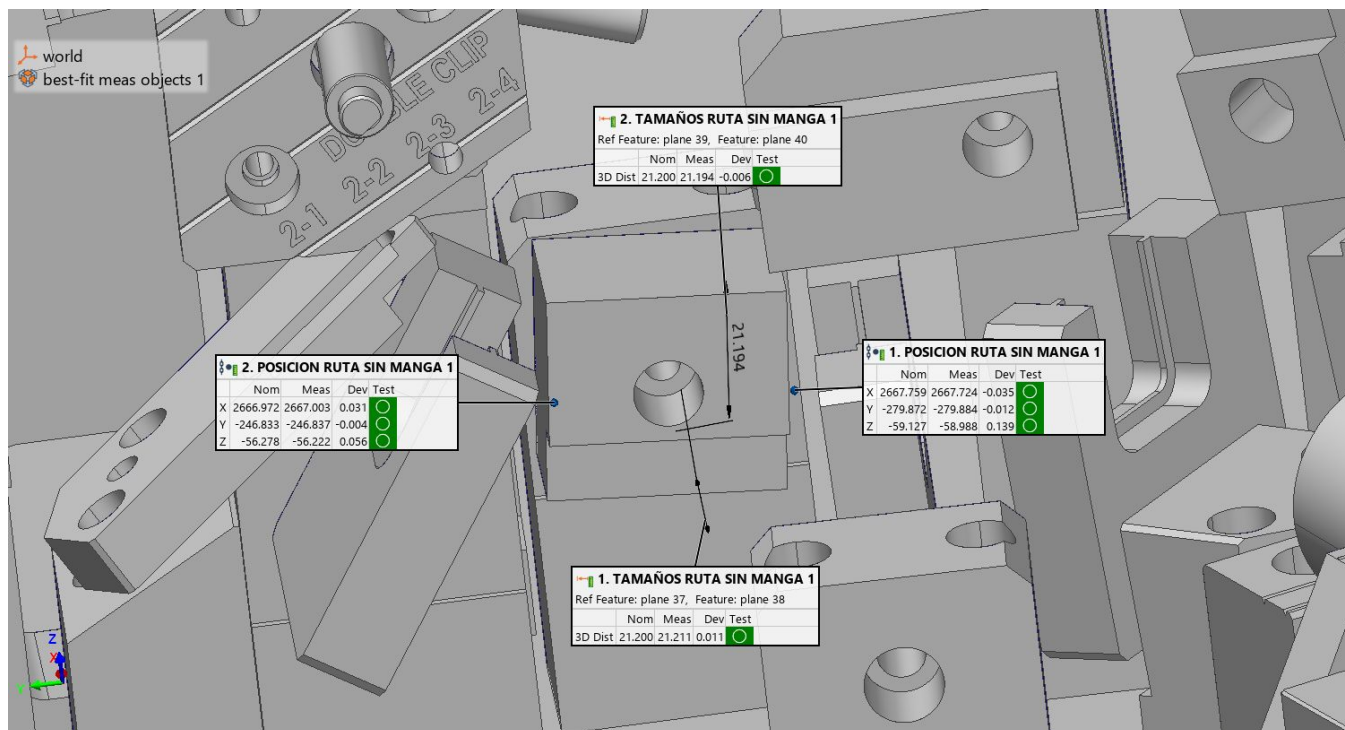
### • POSICION CLIP RAYMOND 4

| 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 |

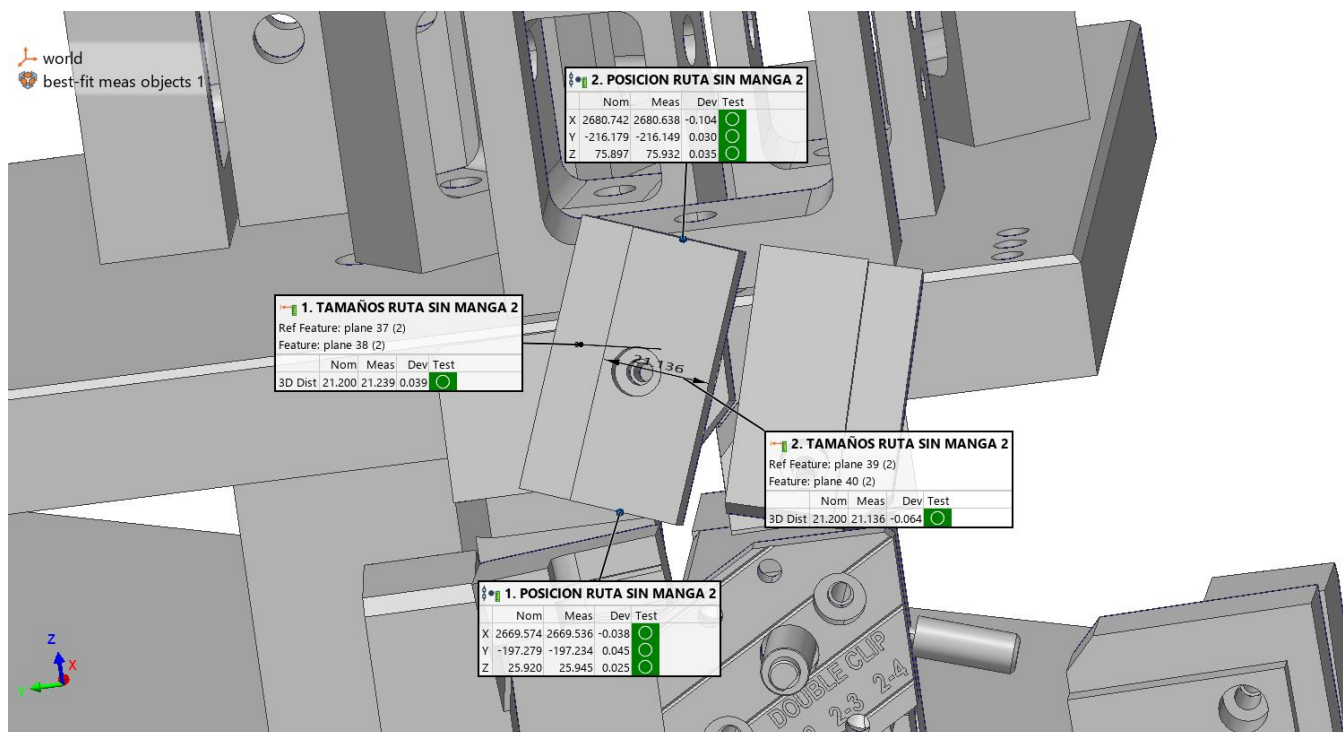
#### 2. POSICION RUTA SIN MANGA 1

| 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  
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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 |

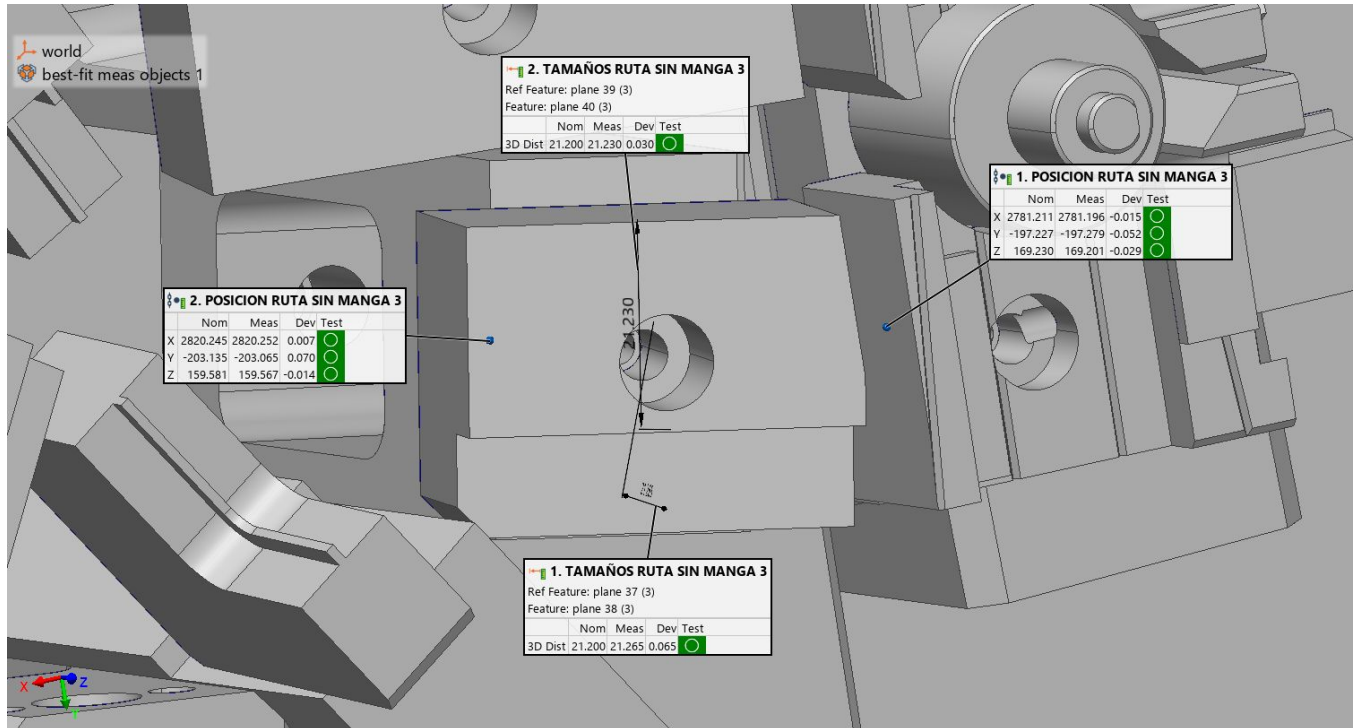
#### • 2. POSICION RUTA SIN MANGA 2

| 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 |

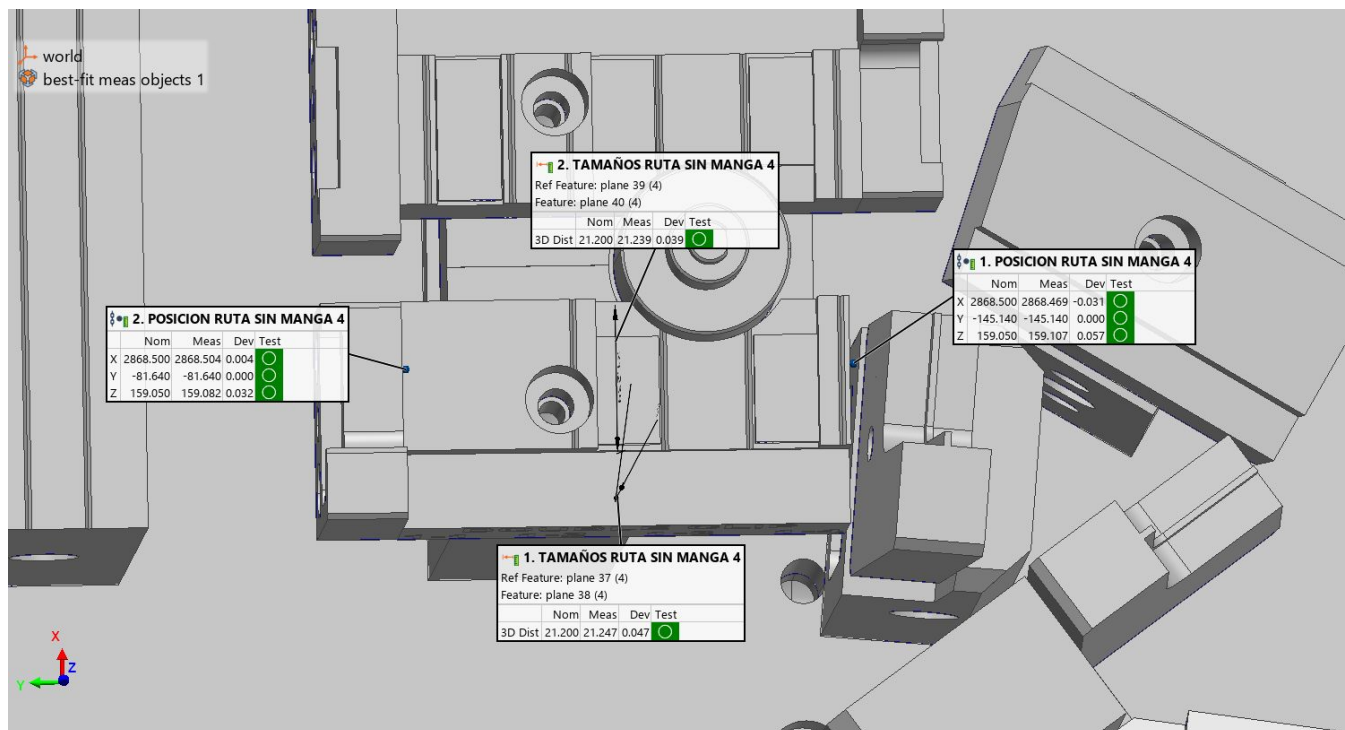
#### • 2. POSICION RUTA SIN MANGA 3

| 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 <span style="float: right;">Feature: plane 38 (4), Ref Feature: plane 37 (4)</span> |        |        |        |       |      |
|-----------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|------|
| Control                                                                                                         | Nom    | Meas   | Tol    | Dev   | Test |
| 3D Distance                                                                                                     | 21.200 | 21.247 | ±0.100 | 0.047 | Pass |

| 2. TAMAÑOS RUTA SIN MANGA 4 <span style="float: right;">Feature: plane 40 (4), Ref Feature: plane 39 (4)</span> |        |        |        |       |      |
|-----------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------|------|
| 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 |

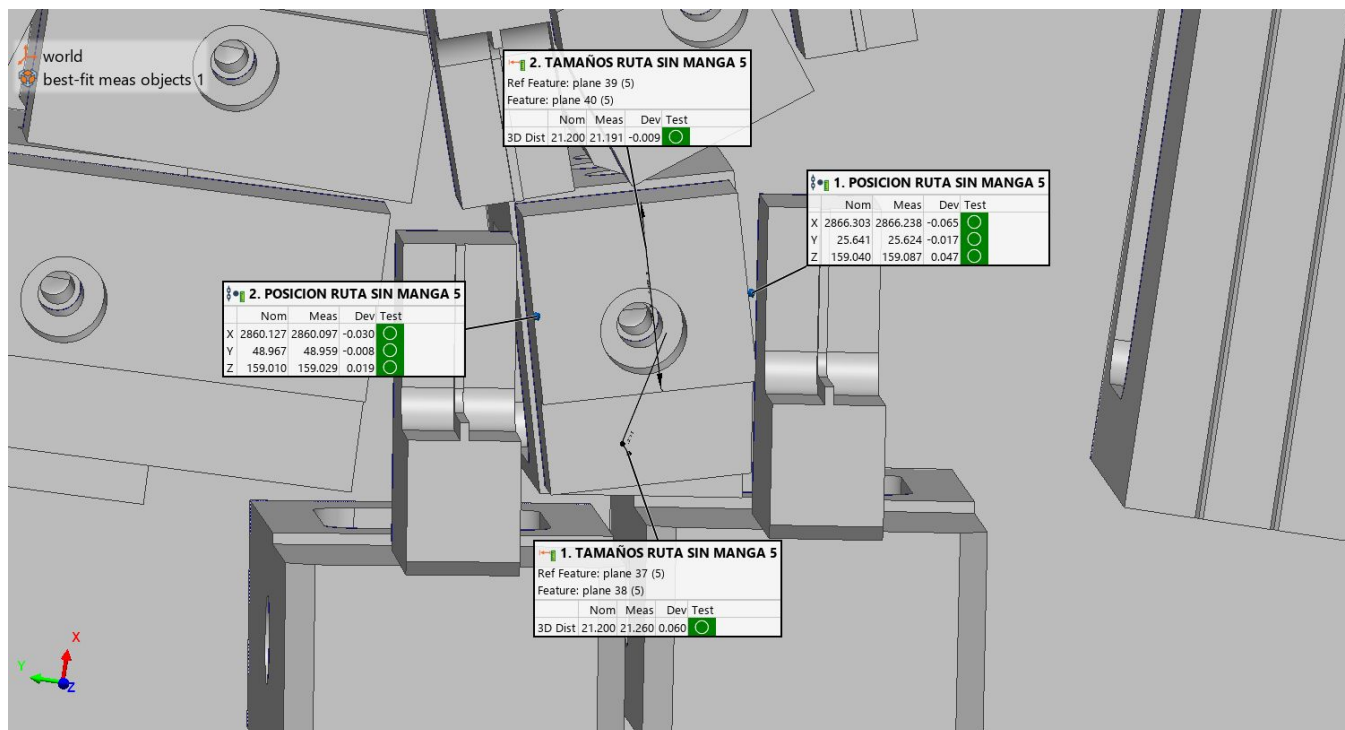
### • 2. POSICION RUTA SIN MANGA 4

| 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 |

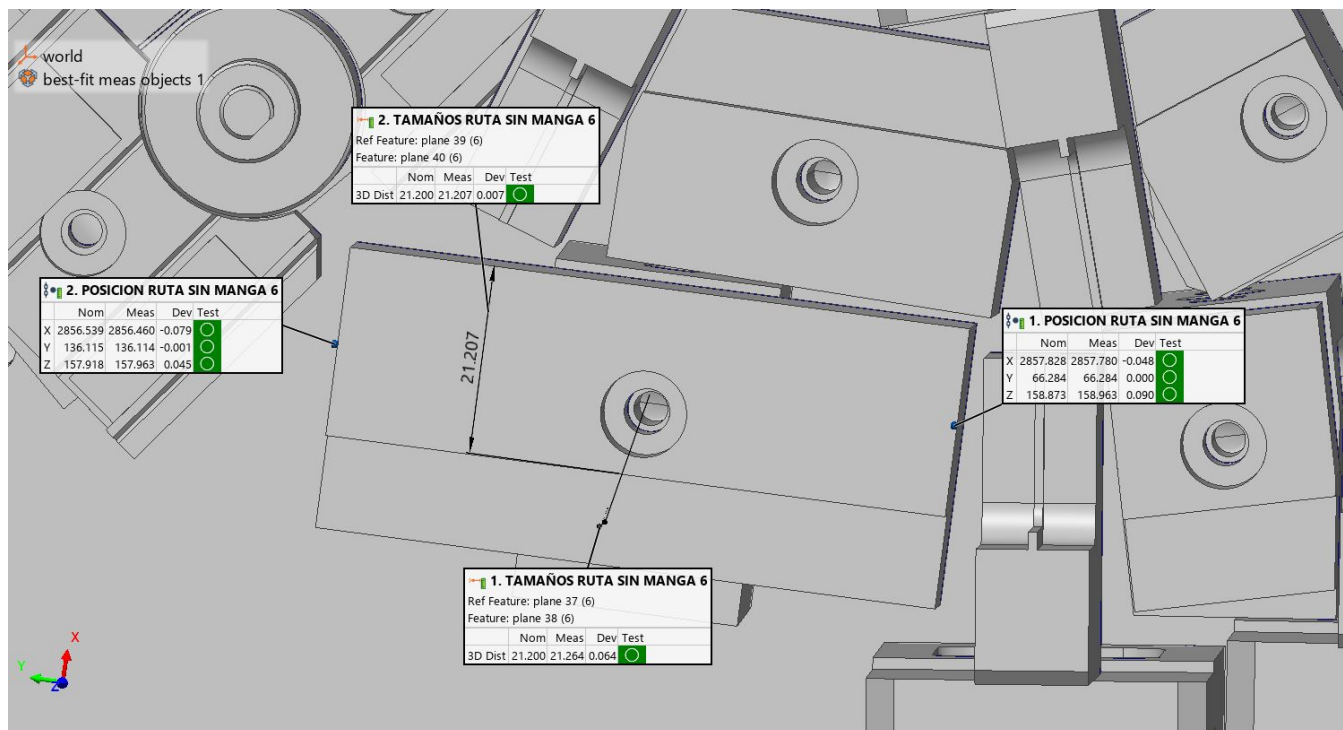
#### • 2. POSICION RUTA SIN MANGA 5

| 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 |

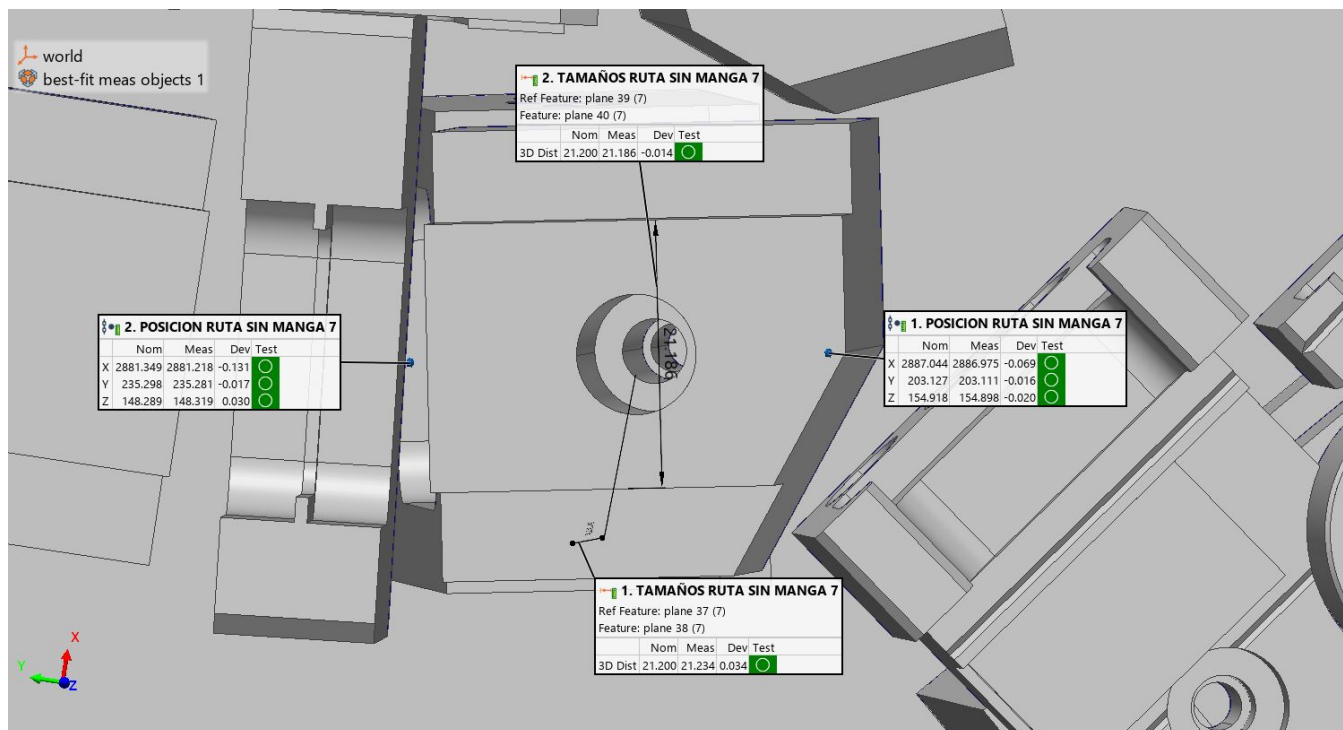
#### • 2. POSICION RUTA SIN MANGA 6

| 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 |

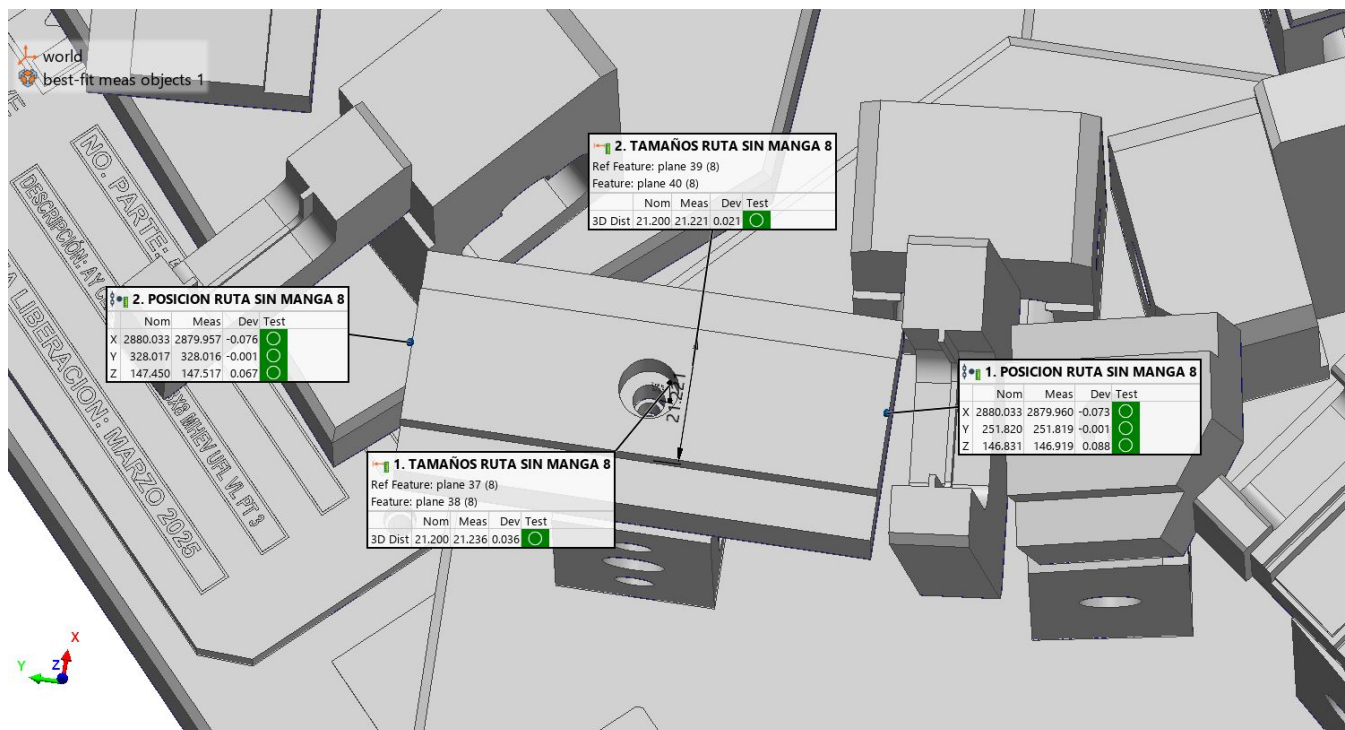
#### • 2. POSICION RUTA SIN MANGA 7

| 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 |

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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

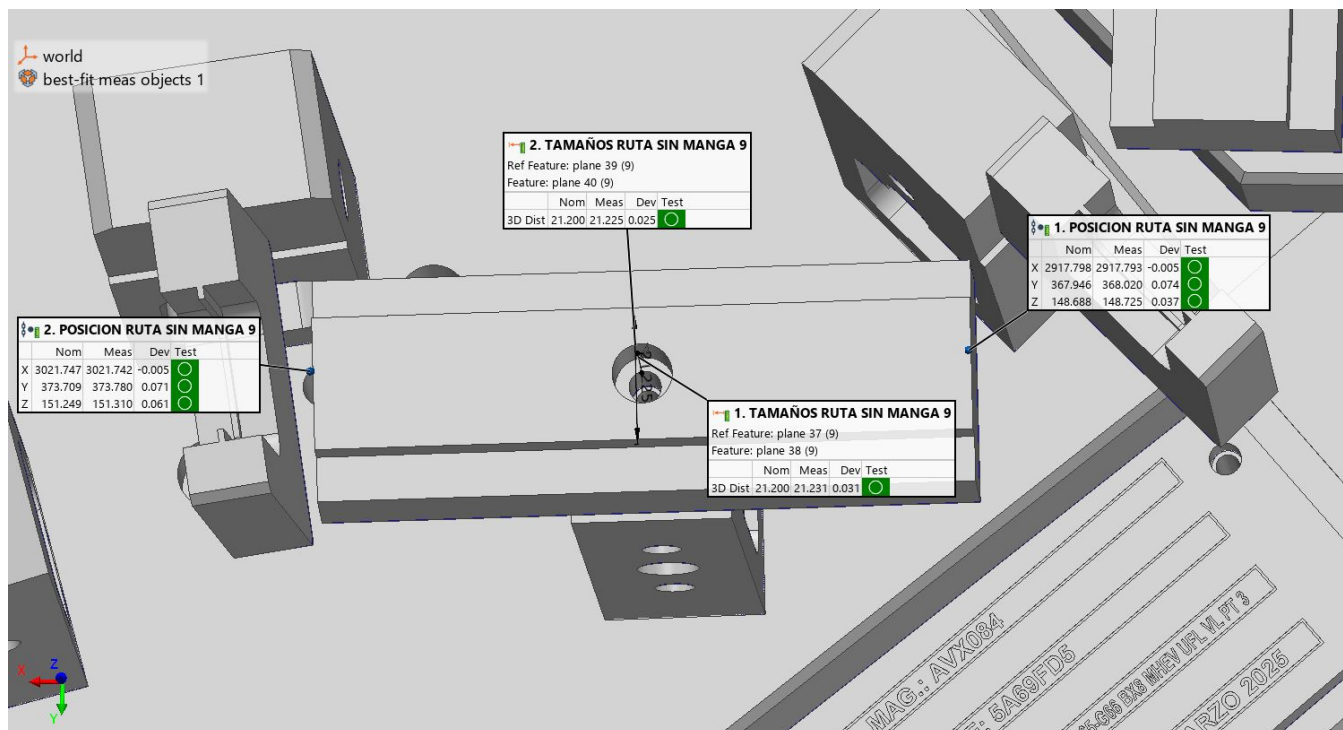
E-mail: felipe.martinez@mess.com.mx

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 |

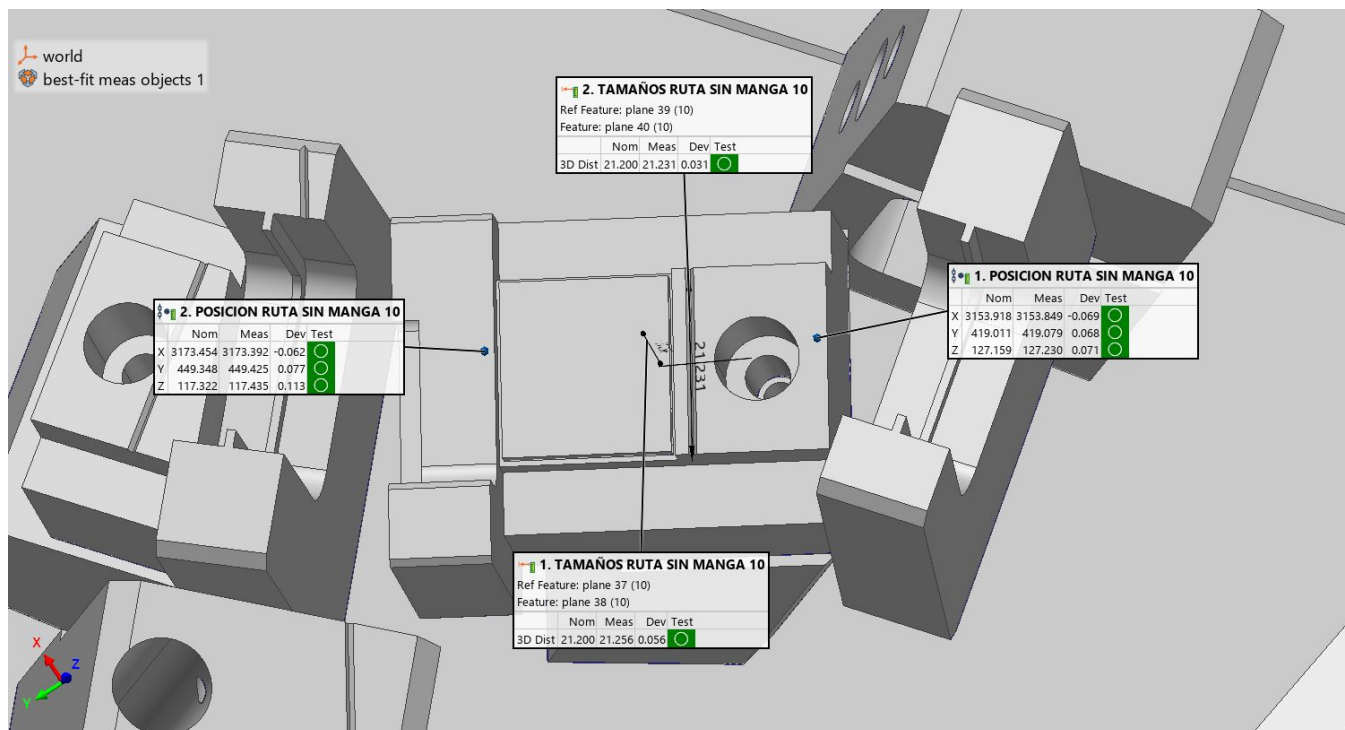
#### 2. POSICION RUTA SIN MANGA 9

| 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 |

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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 |

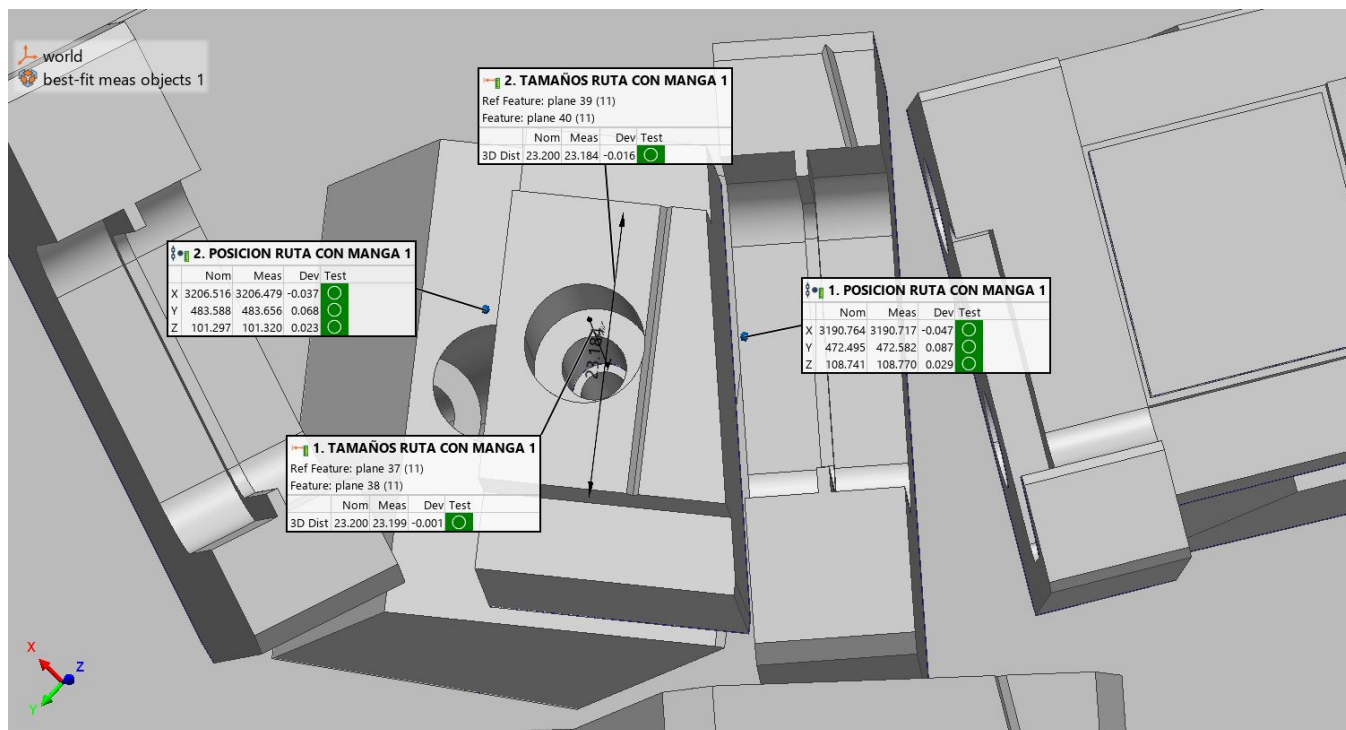
#### • 2. POSICION RUTA SIN MANGA 10

| 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 |

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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 |

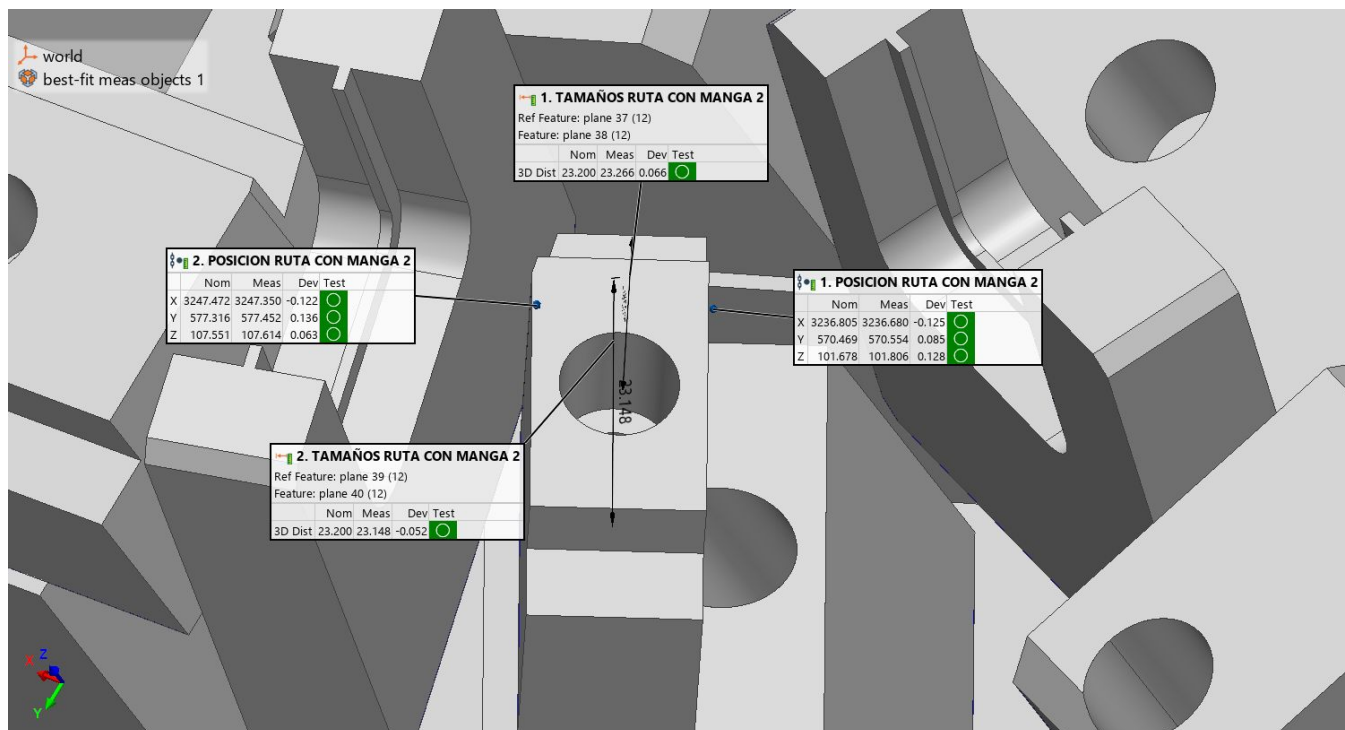
#### • 2. POSICION RUTA CON MANGA 1

| 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 |

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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 |

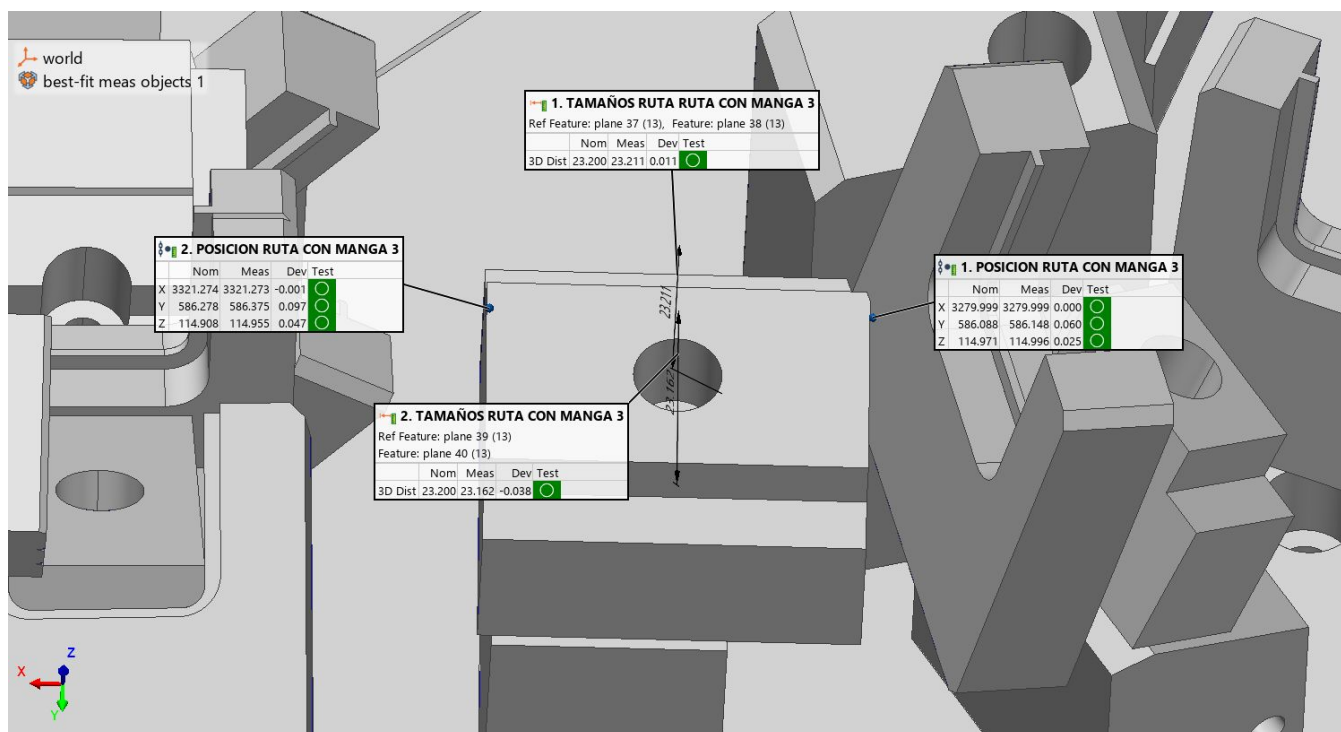
#### • 2. POSICION RUTA CON MANGA 2

| 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 |

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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 |

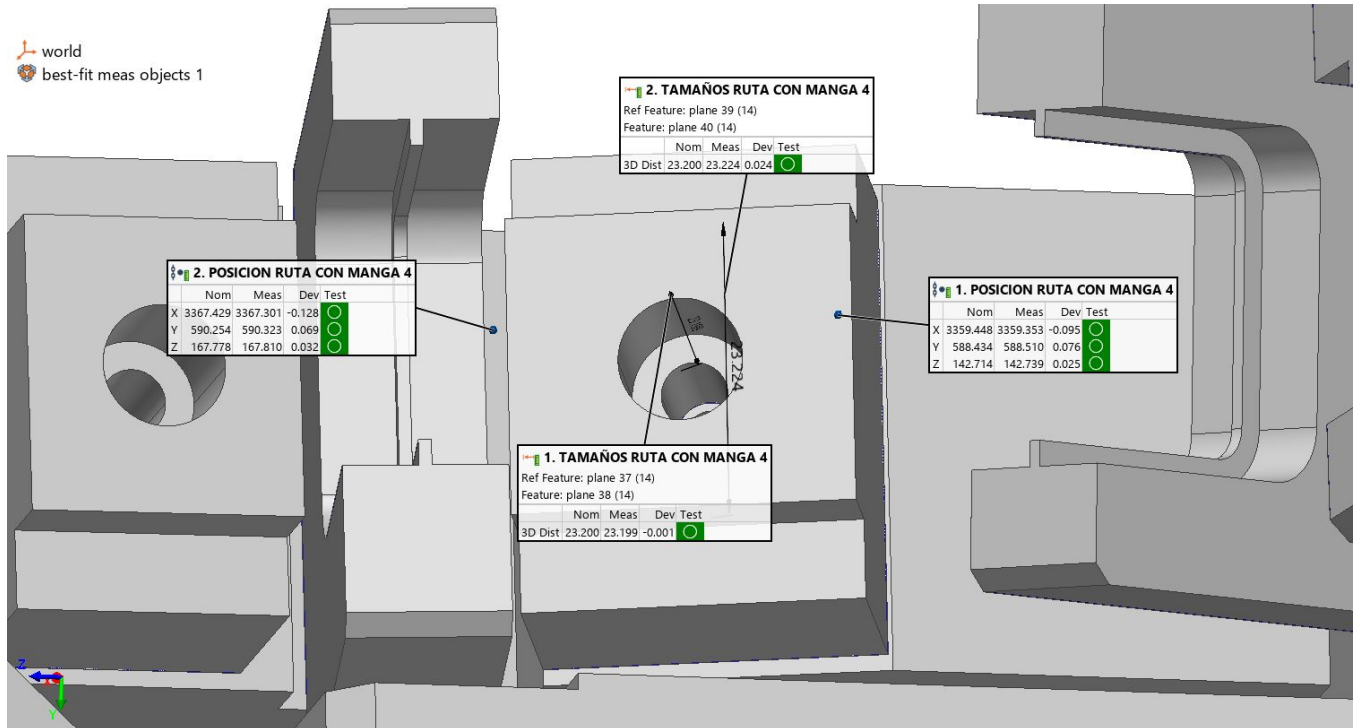
#### • 2. POSICION RUTA CON MANGA 3

| 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 |

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

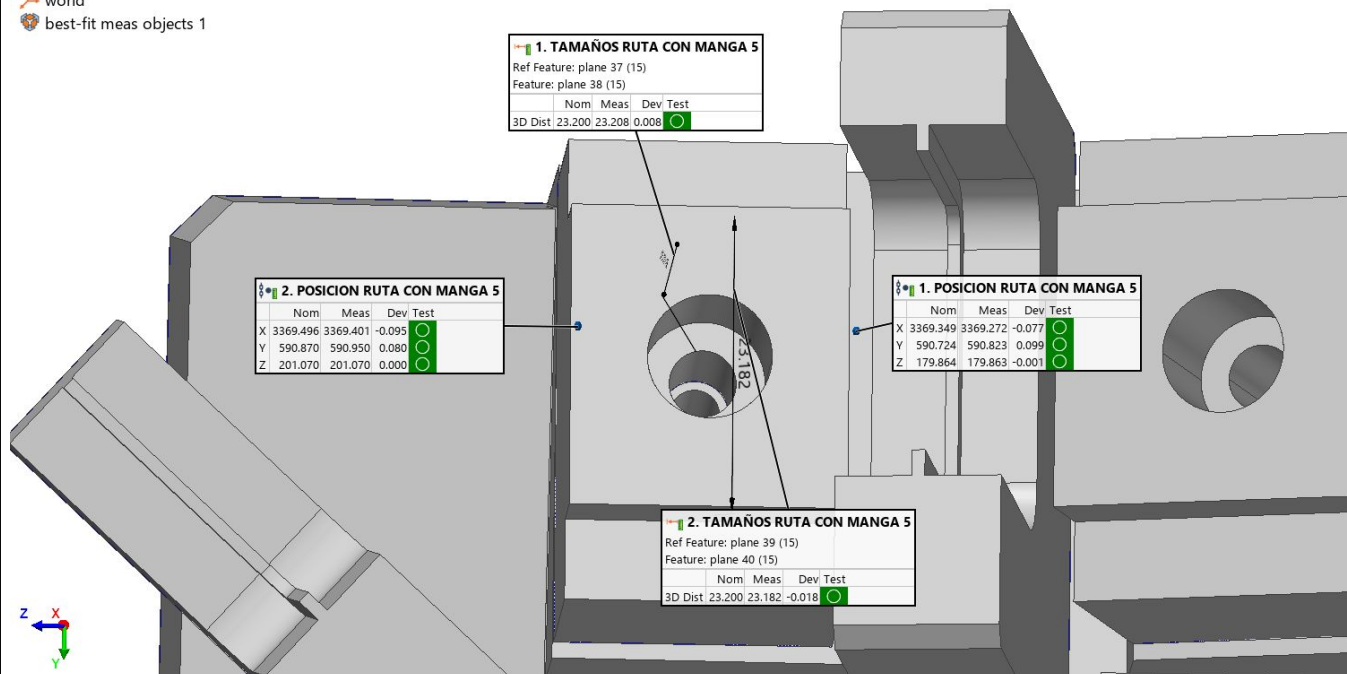
Customer: MAGOVE  
Operator: Felipe Martinez  
E-mail: felipe.martinez@mess.com.mx

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 |

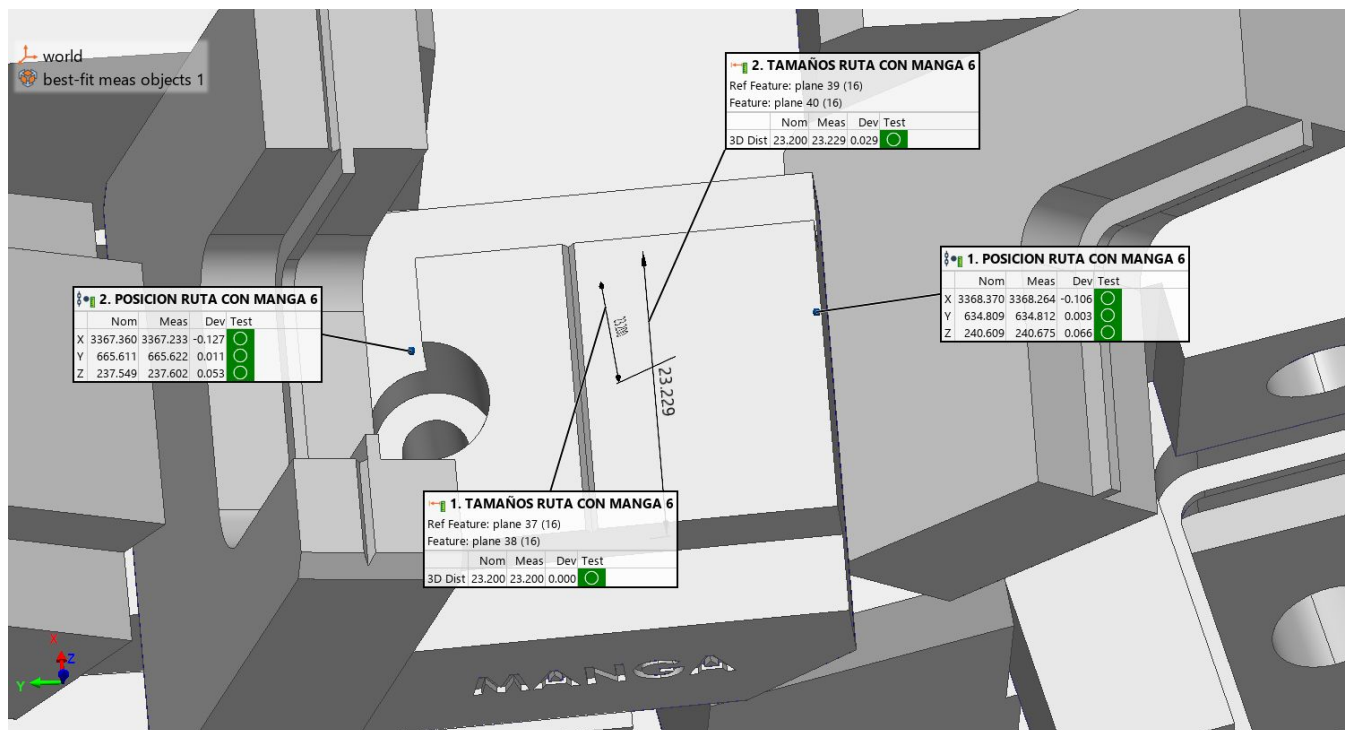
#### • 2. POSICION RUTA CON MANGA 5

| 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 |

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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

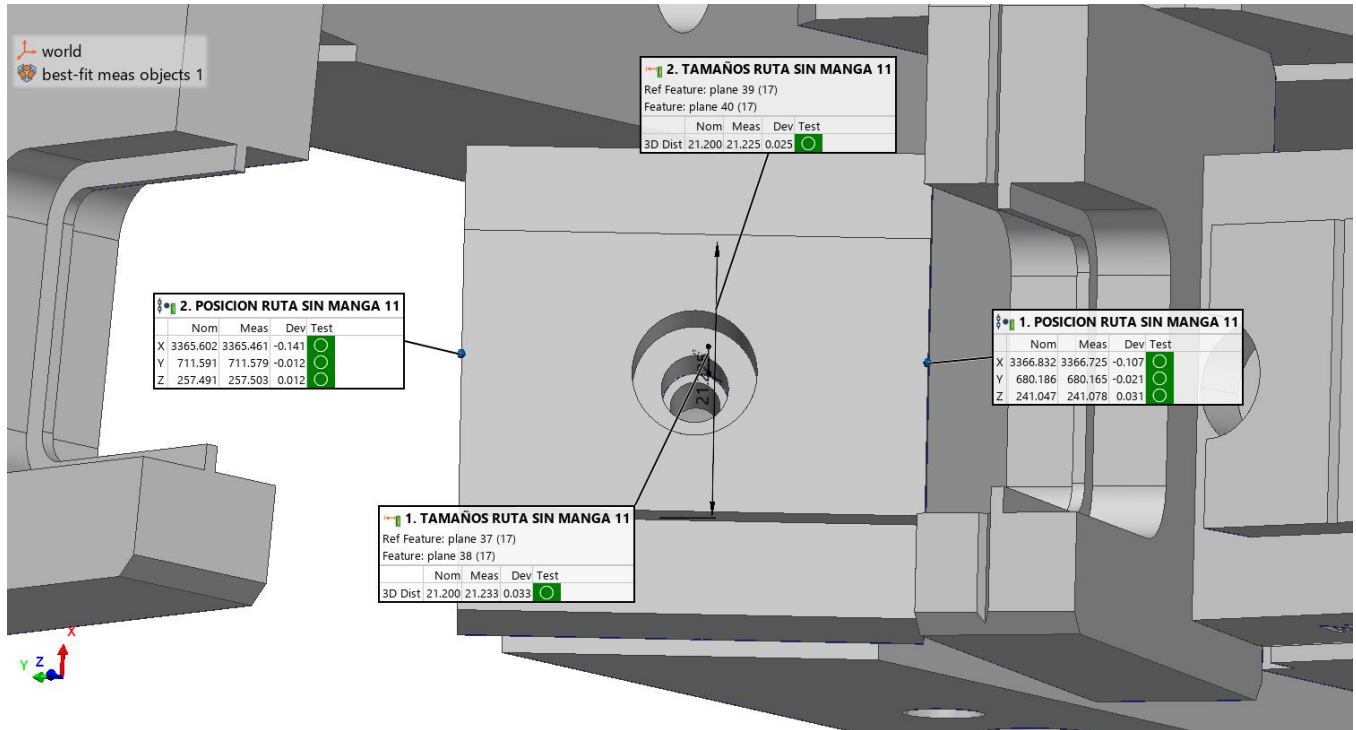
E-mail: felipe.martinez@mess.com.mx

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 |

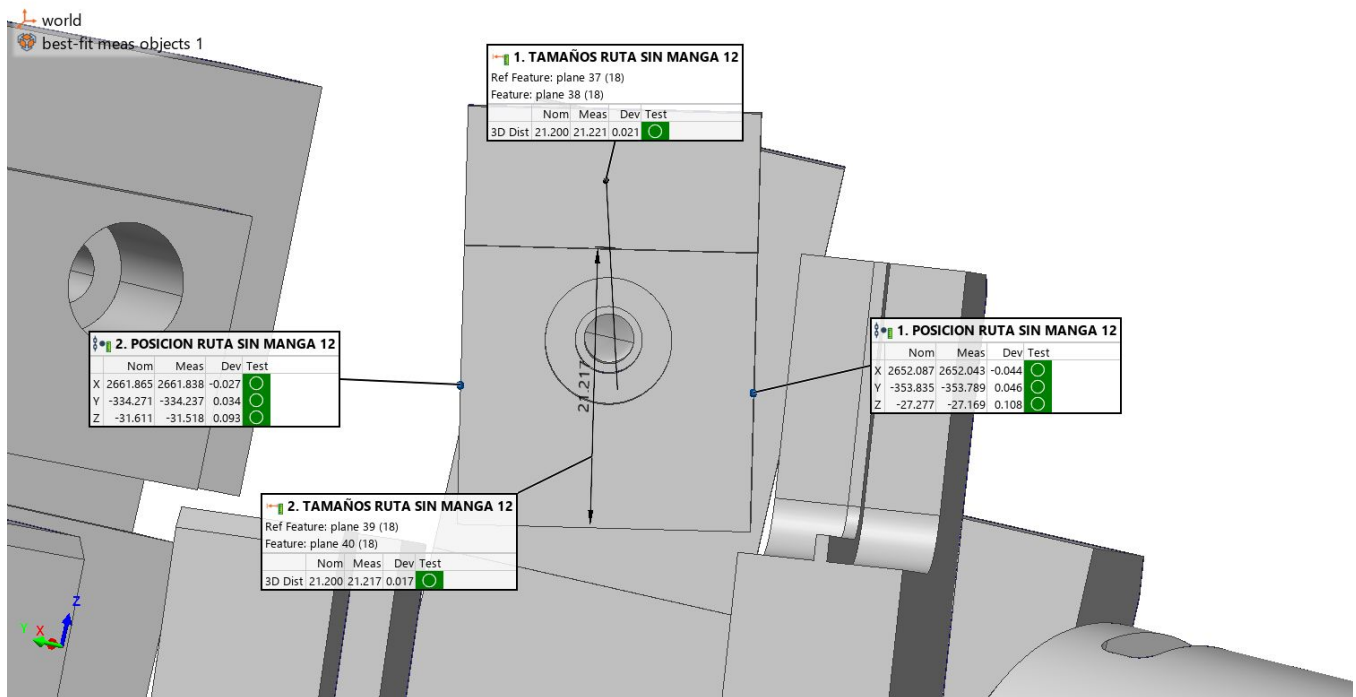
#### • 2. POSICION RUTA SIN MANGA 11

| 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 |

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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 |

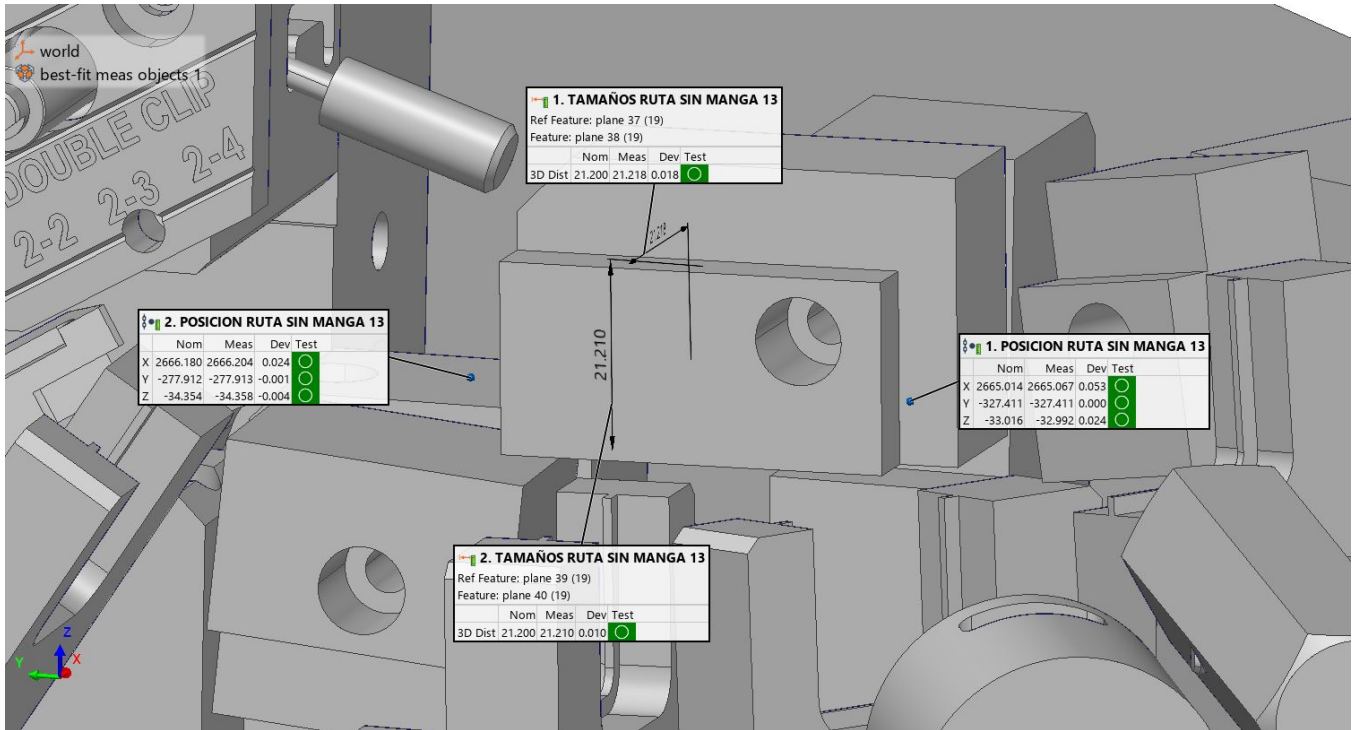
#### • 2. POSICION RUTA SIN MANGA 12

| 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 |

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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 |

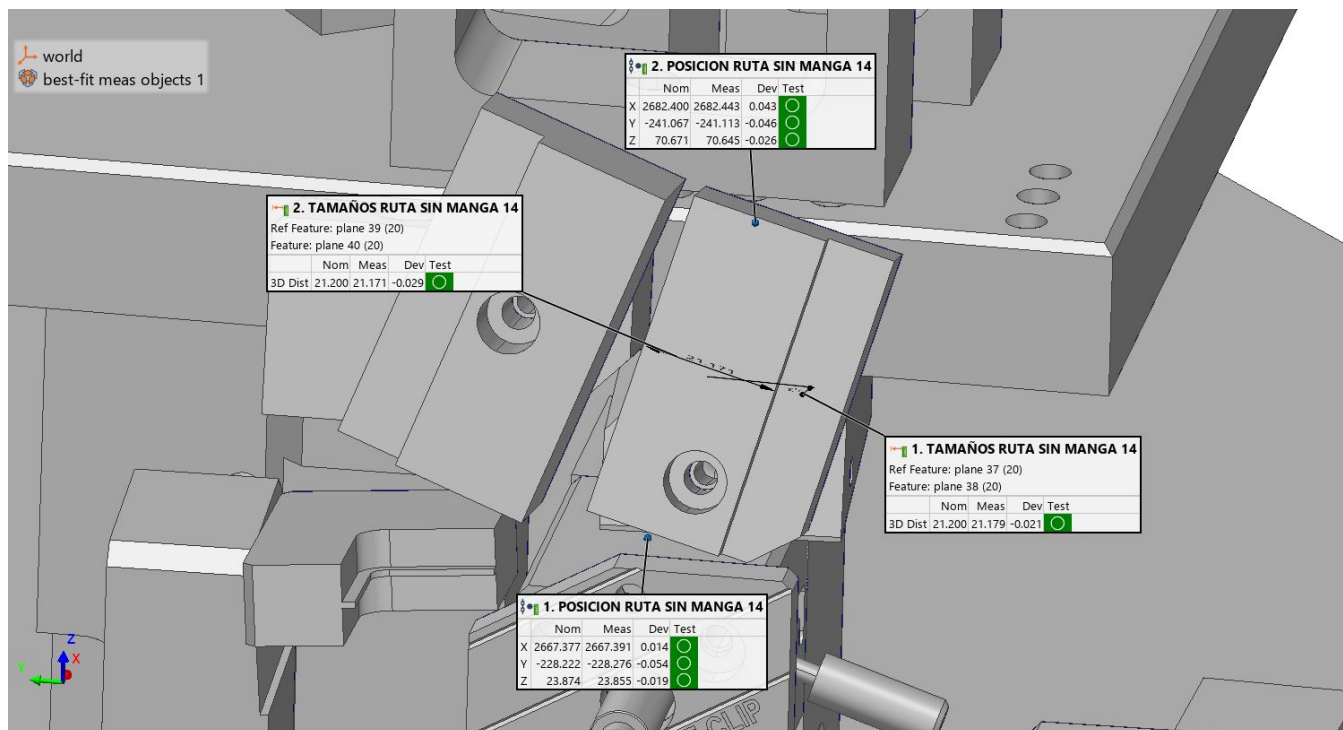
#### • 2. POSICION RUTA SIN MANGA 13

| 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 |

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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 |

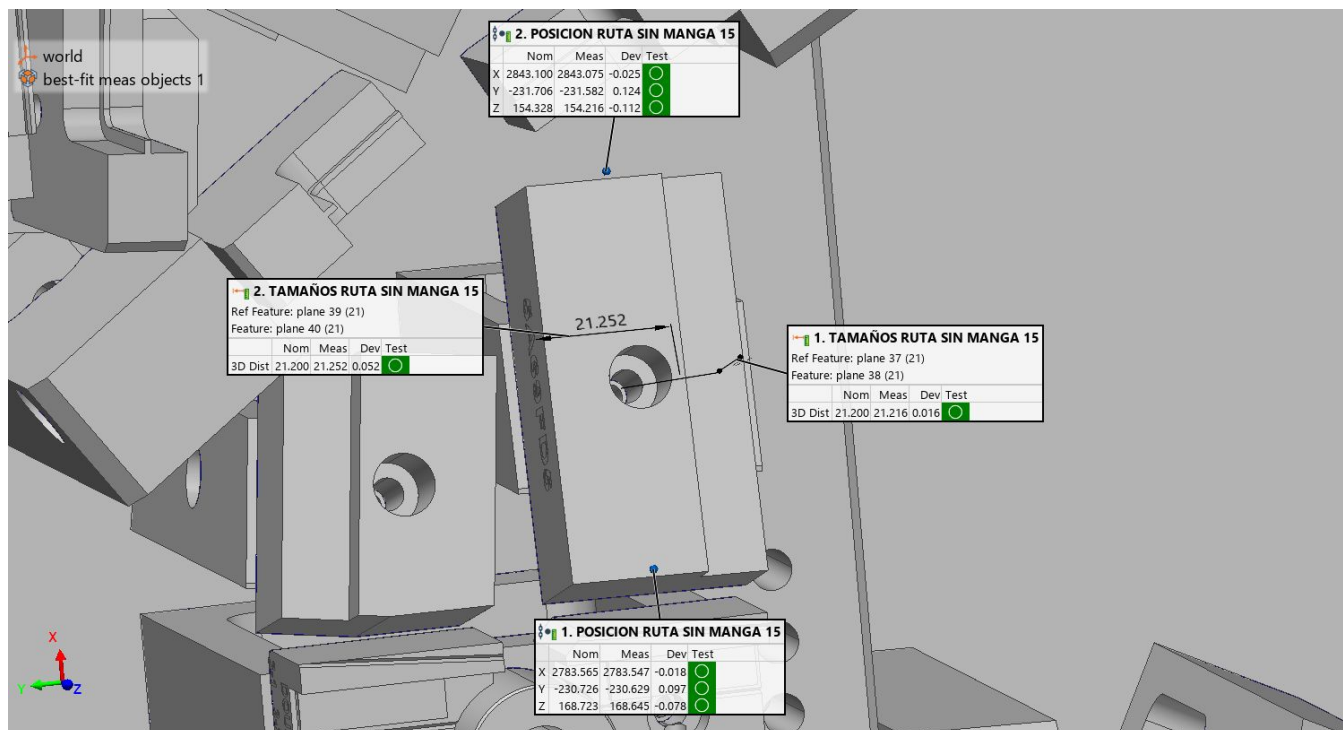
#### • 2. POSICION RUTA SIN MANGA 14

| 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 |

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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 |

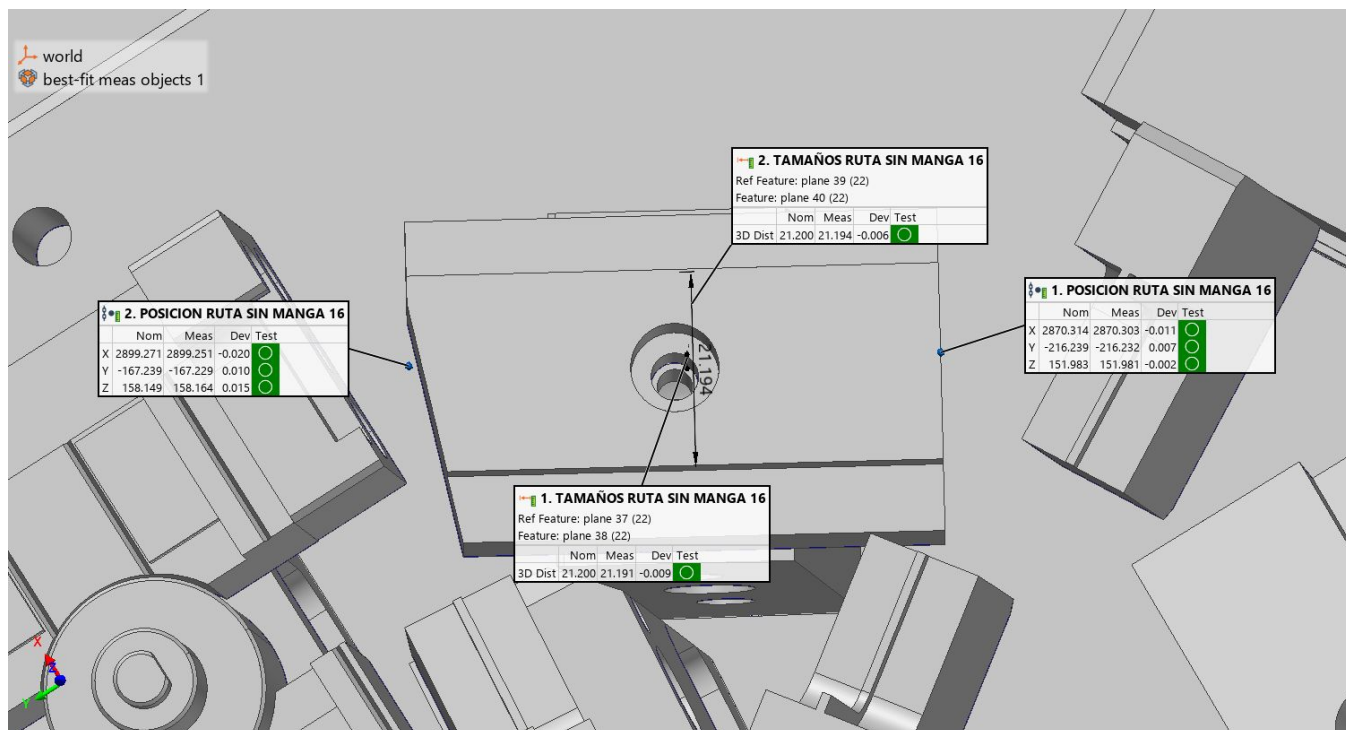
#### • 2. POSICION RUTA SIN MANGA 15

| 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 |

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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 |

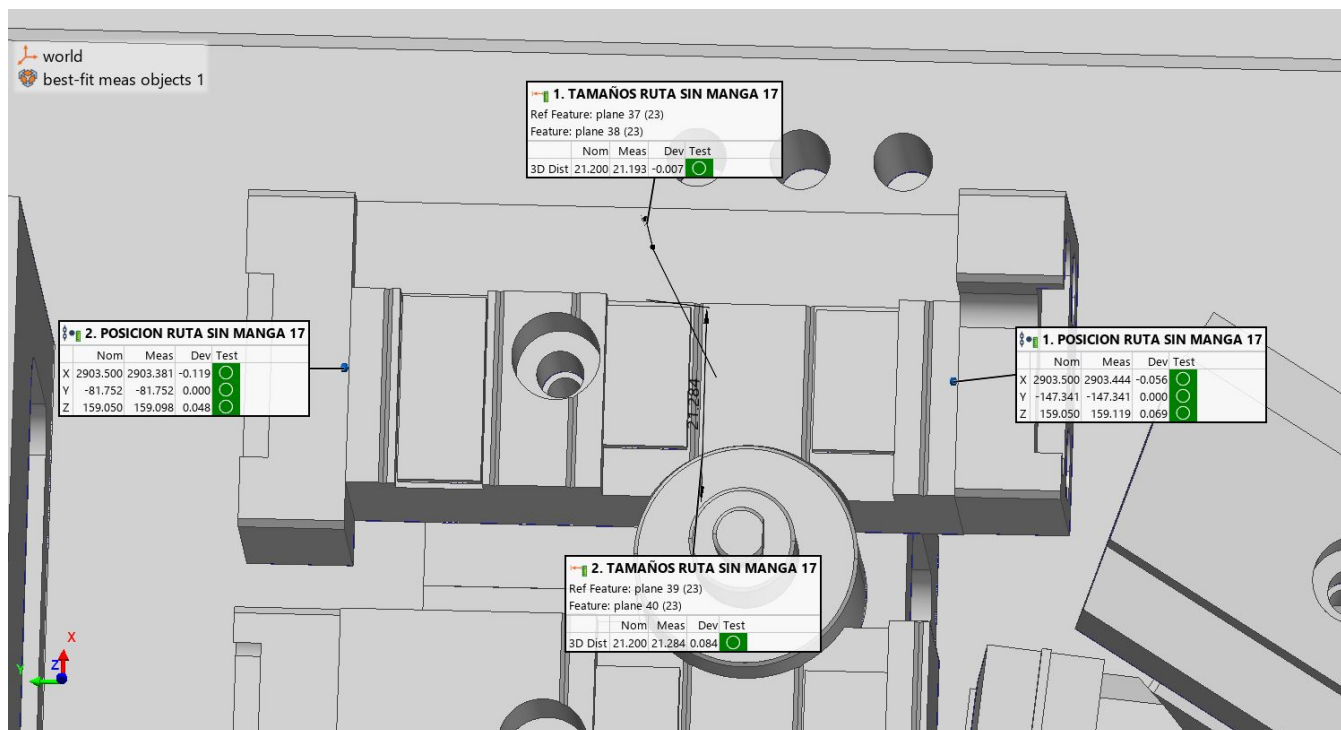
### • 2. POSICION RUTA SIN MANGA 16

| 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 |

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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 |

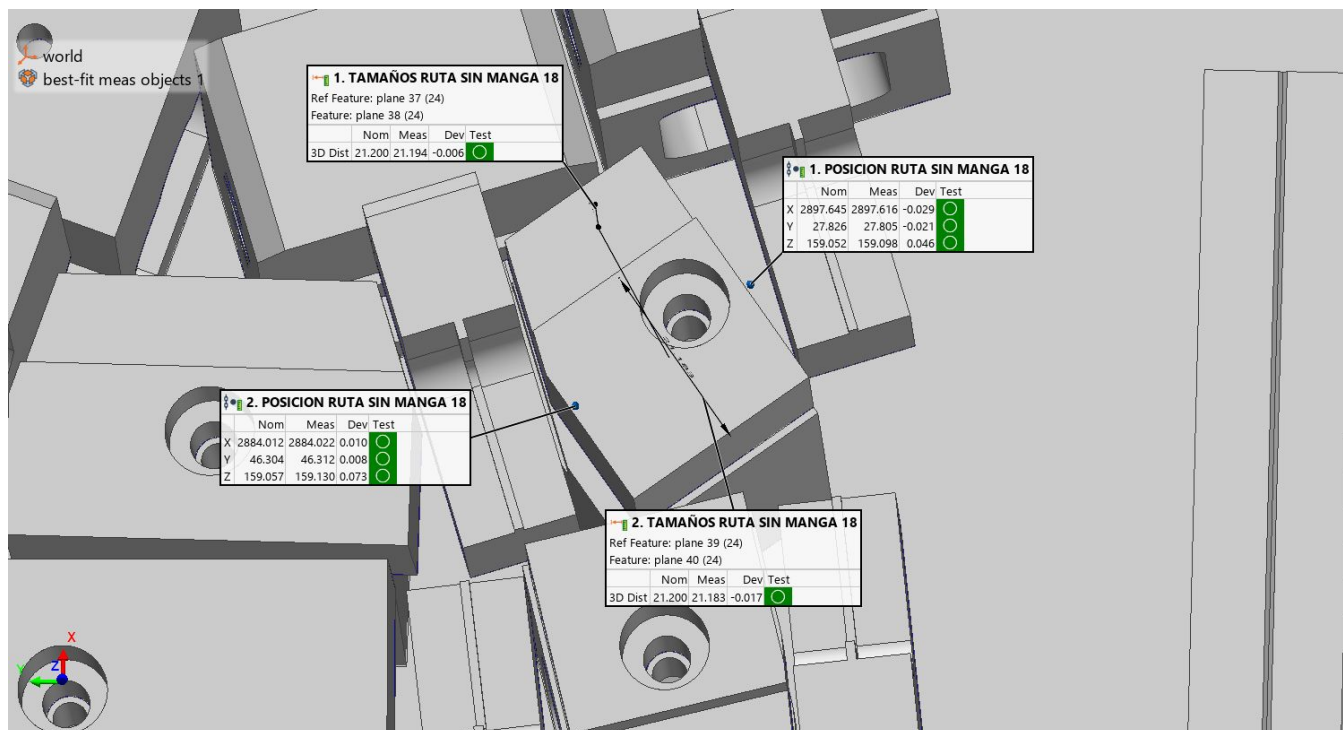
#### 2. POSICION RUTA SIN MANGA 17

| 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 |

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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 |

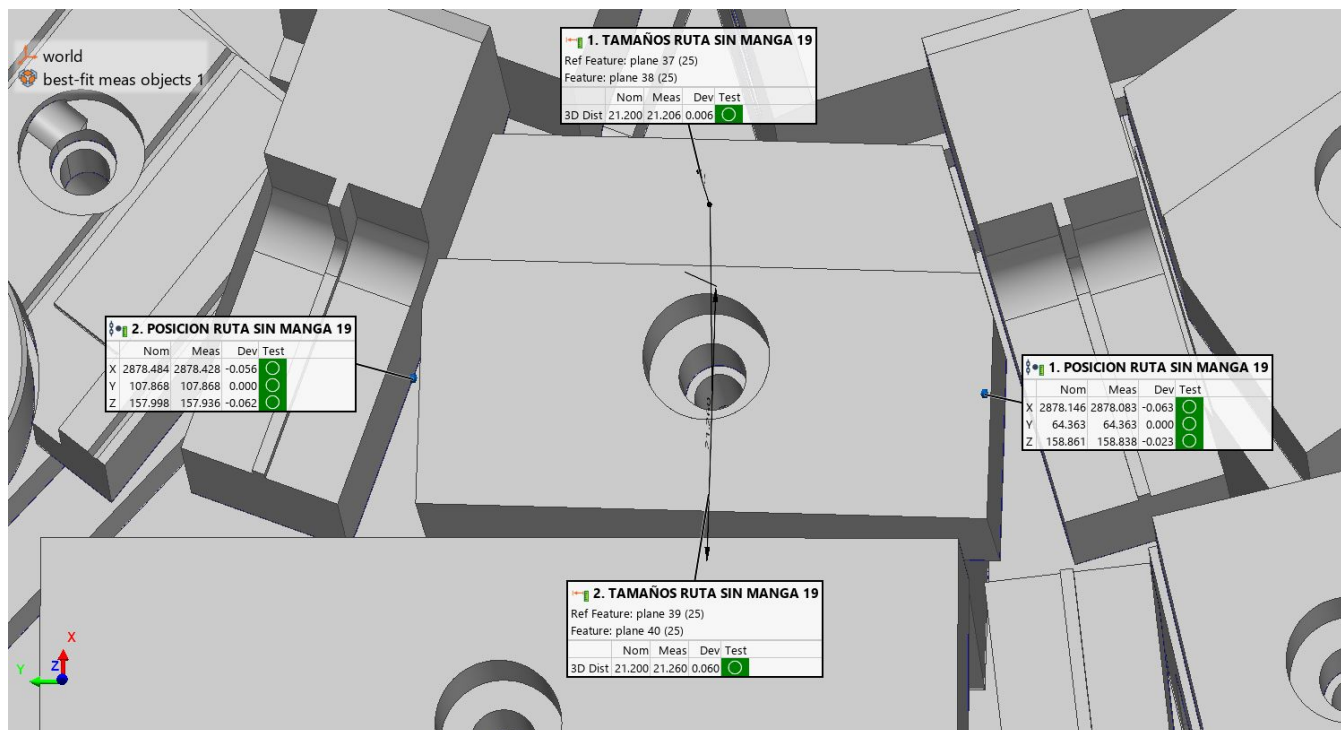
#### • 2. POSICION RUTA SIN MANGA 18

| 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 |

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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 |

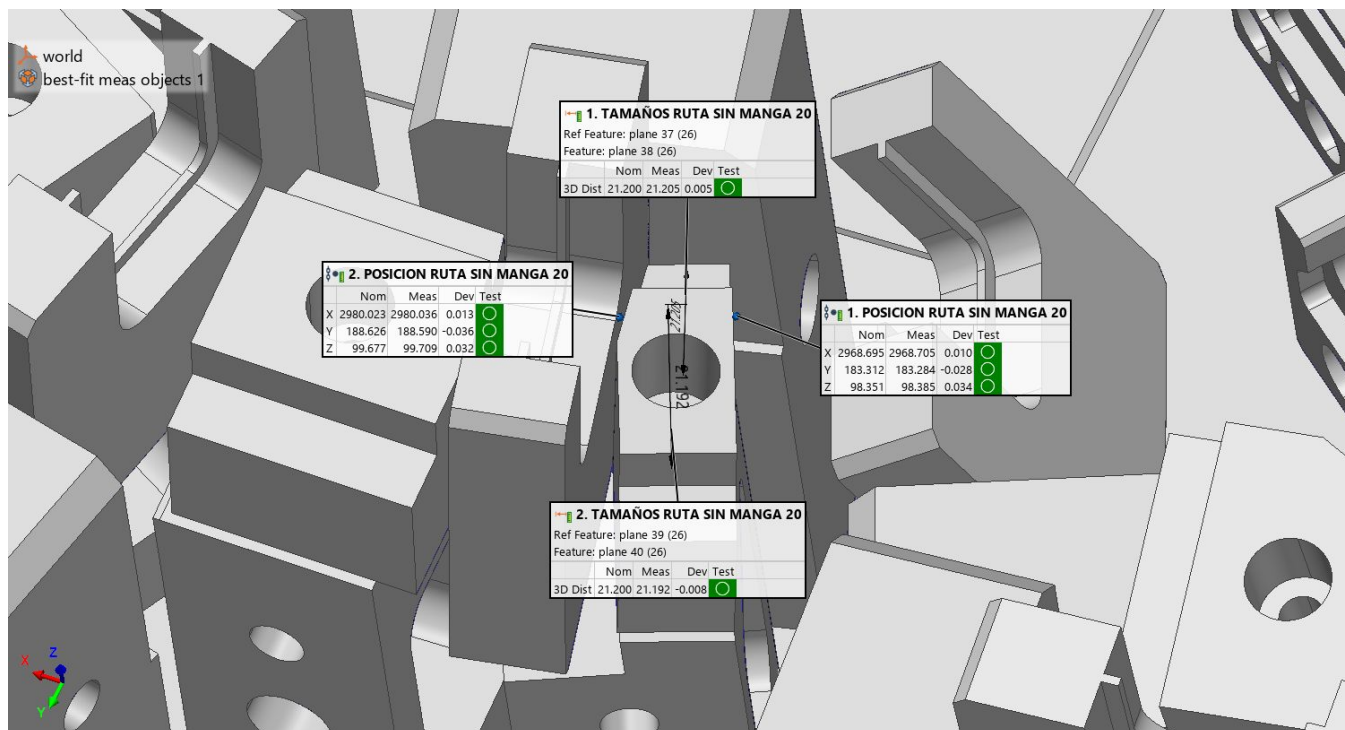
#### • 2. POSICION RUTA SIN MANGA 19

| 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 |

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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 |

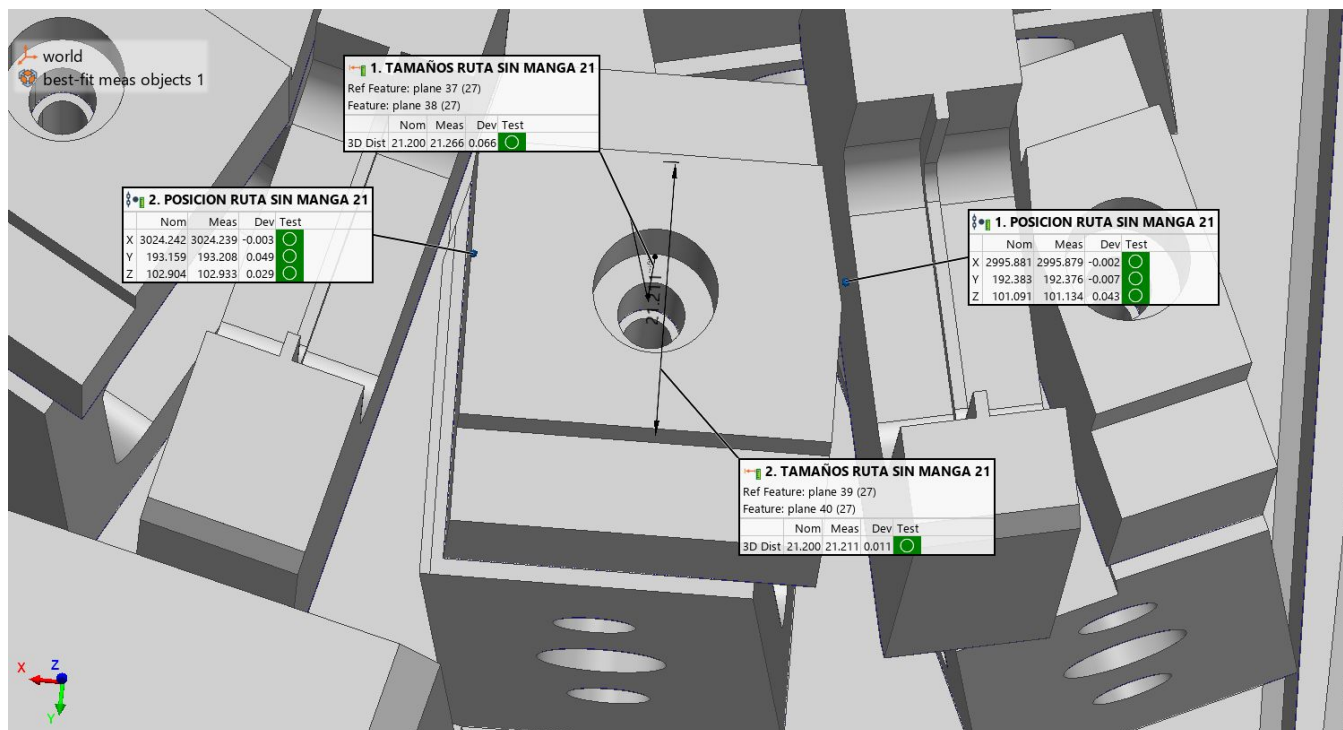
### • 2. POSICION RUTA SIN MANGA 20

| 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 |

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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 |

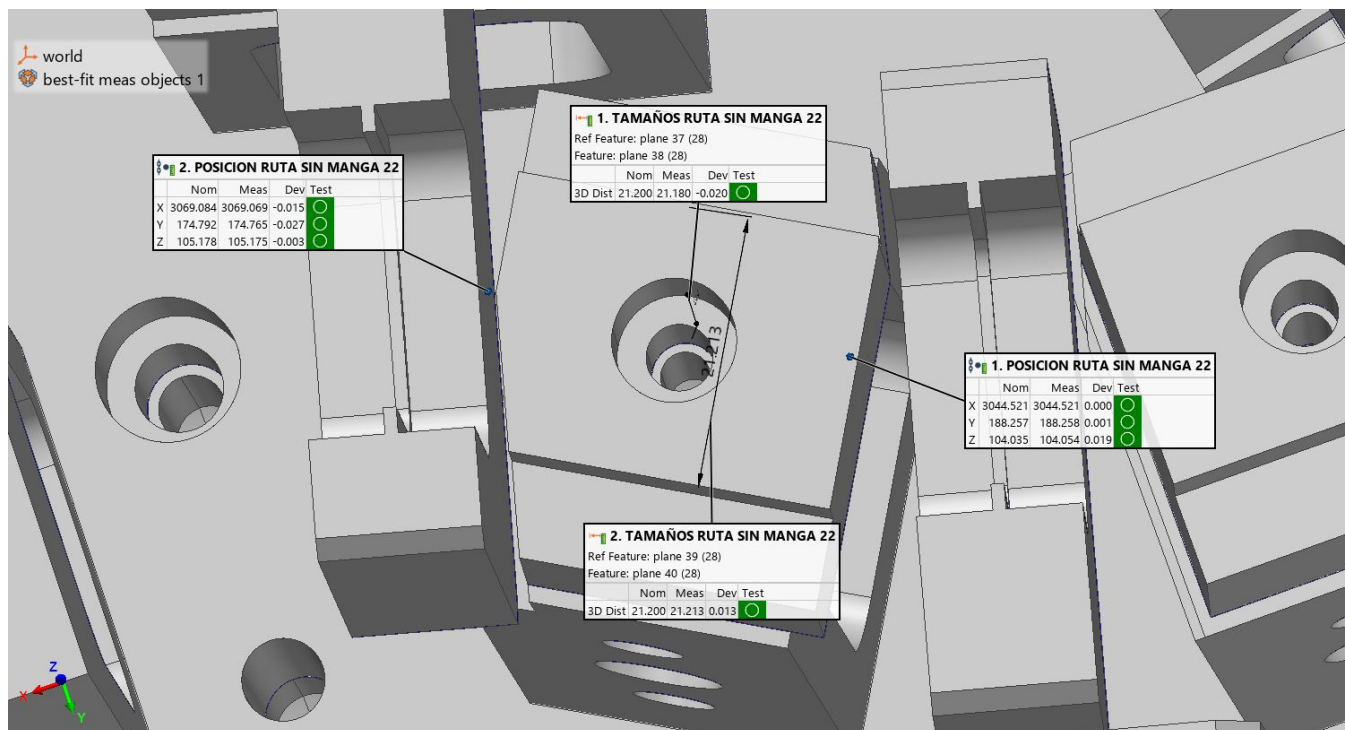
#### 2. POSICION RUTA SIN MANGA 21

| 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 |

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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 |

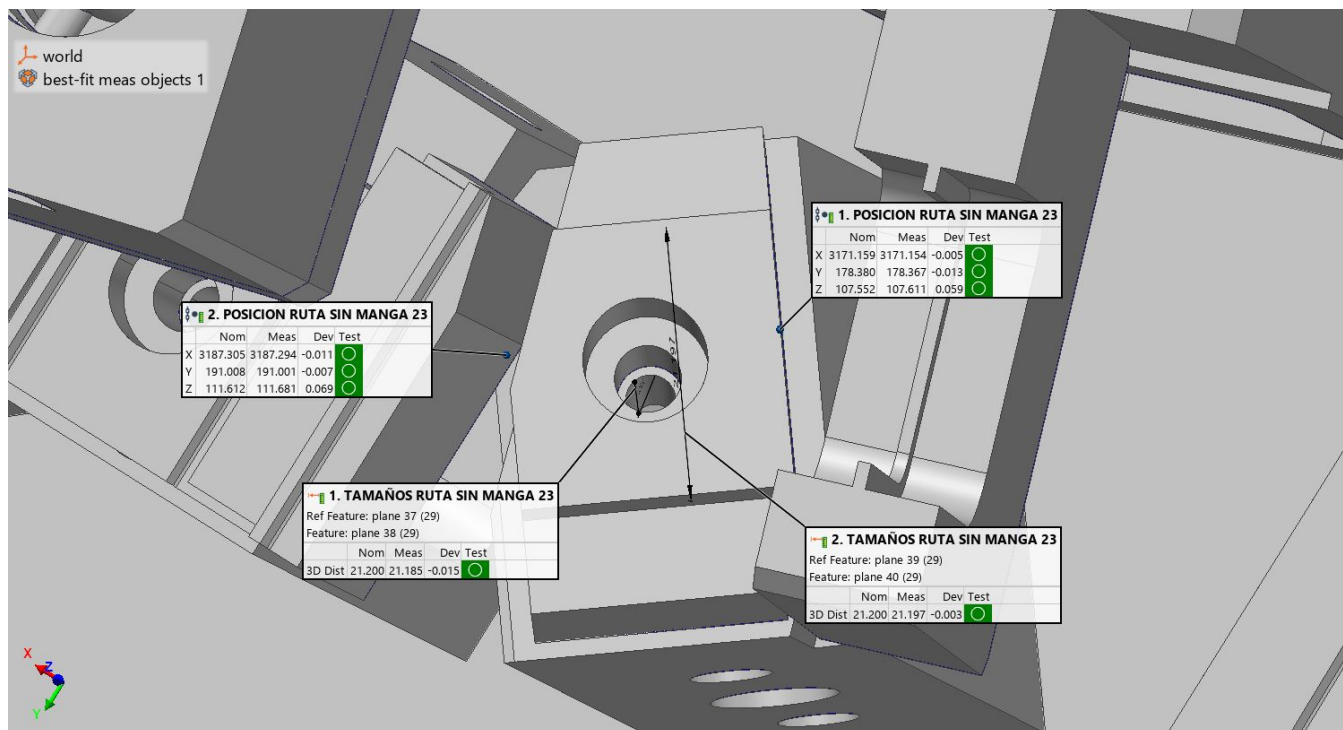
#### • 2. POSICION RUTA SIN MANGA 22

| 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 |

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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 |

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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 |

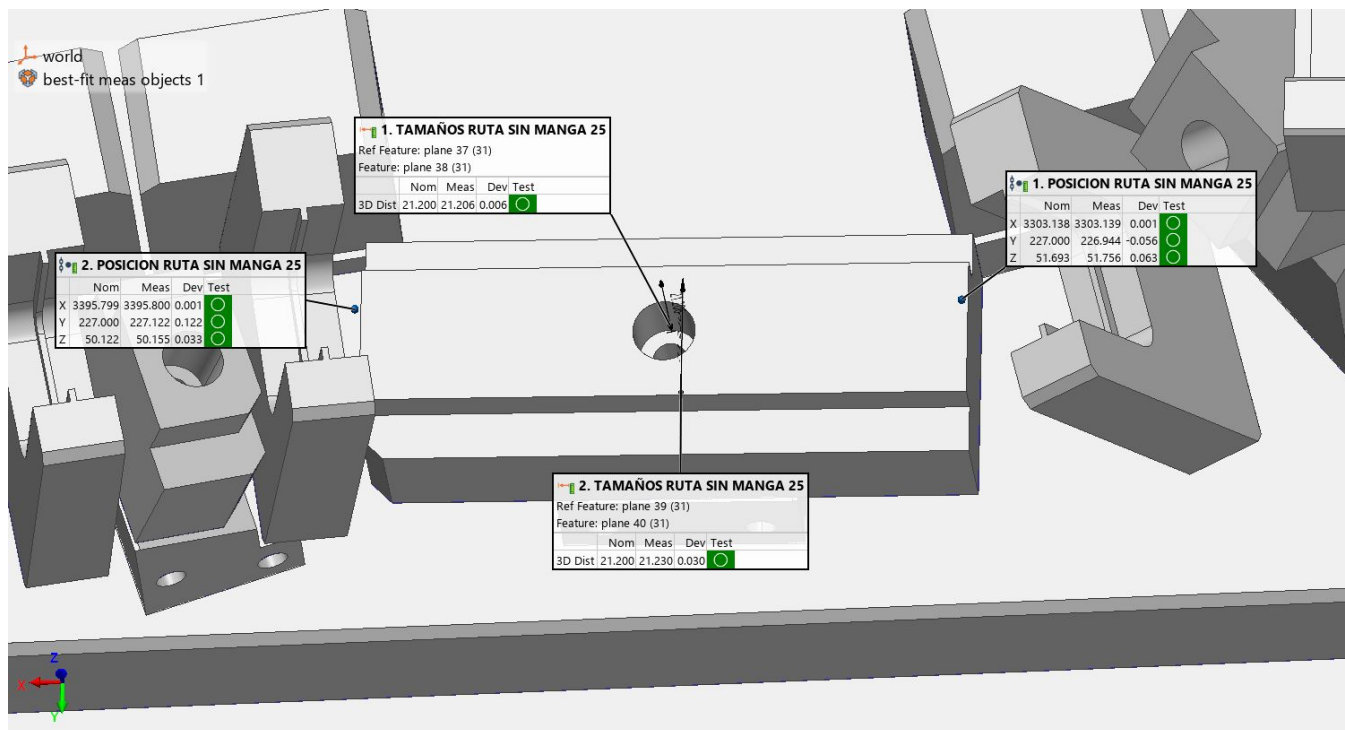
#### • 2. POSICION RUTA SIN MANGA 24

| 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 |

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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 |

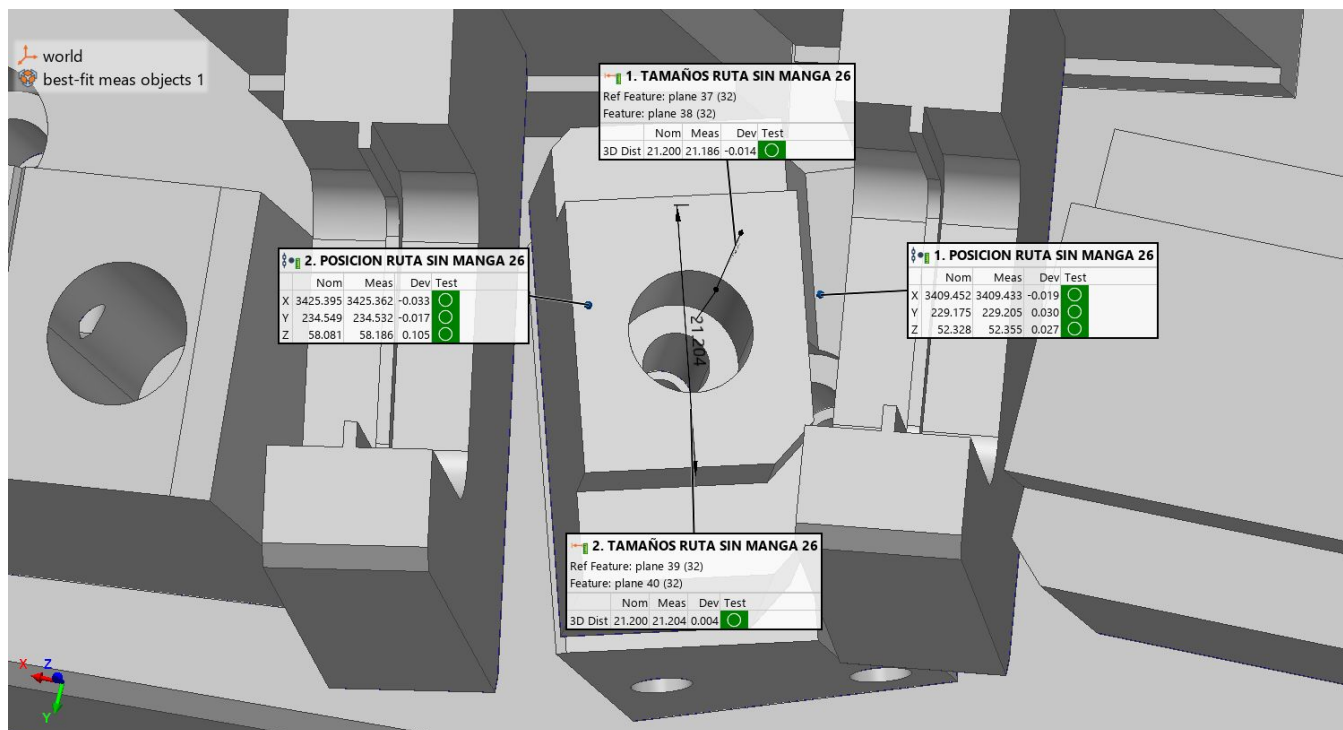
#### • 2. POSICION RUTA SIN MANGA 25

| 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 |

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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 |

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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 |

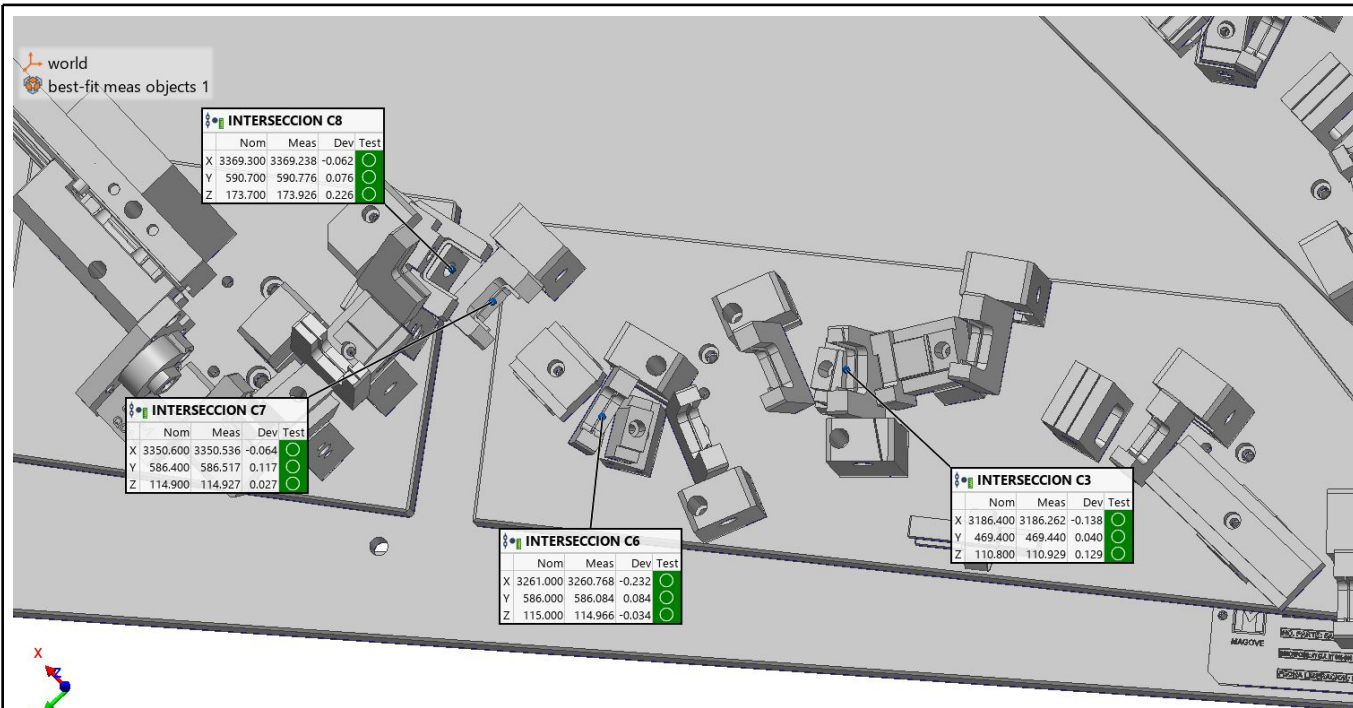
### • INTERSECCION B7

| 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  
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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 |

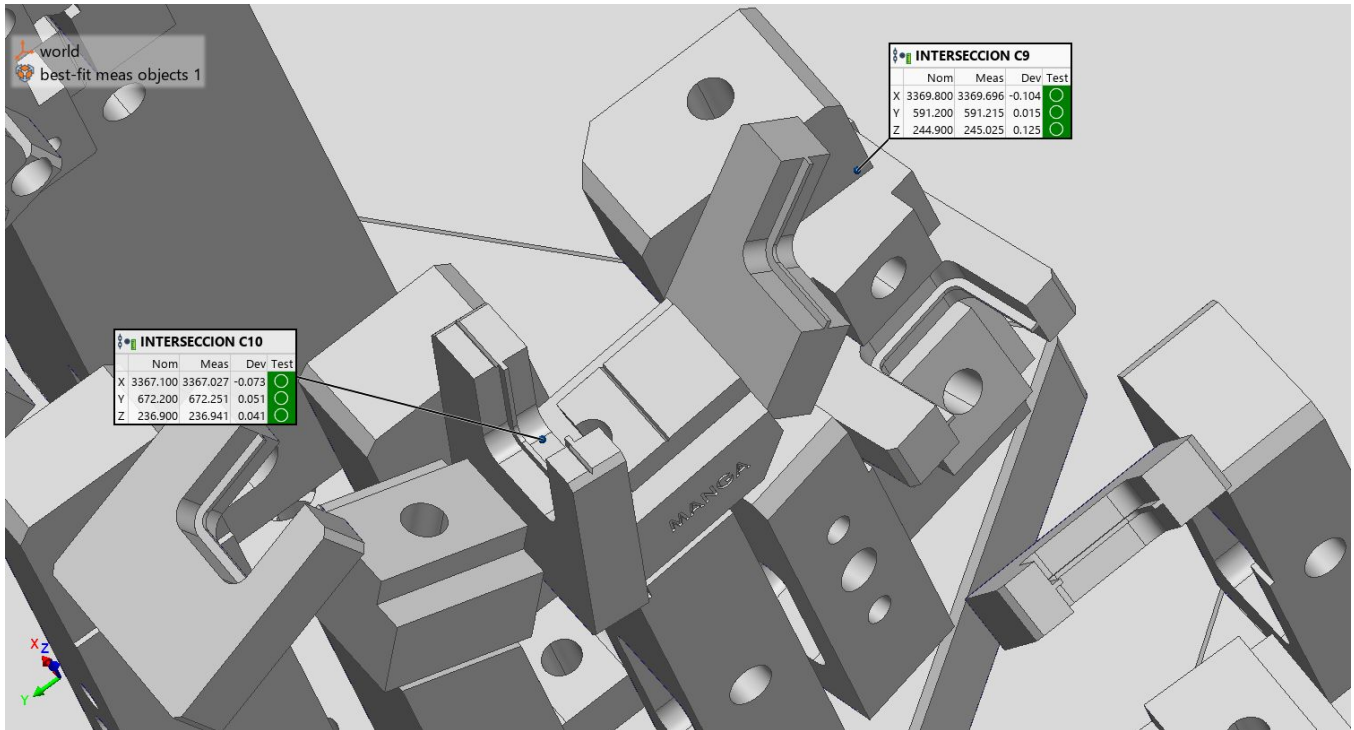
### • INTERSECCION C8

| 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 |

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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 |

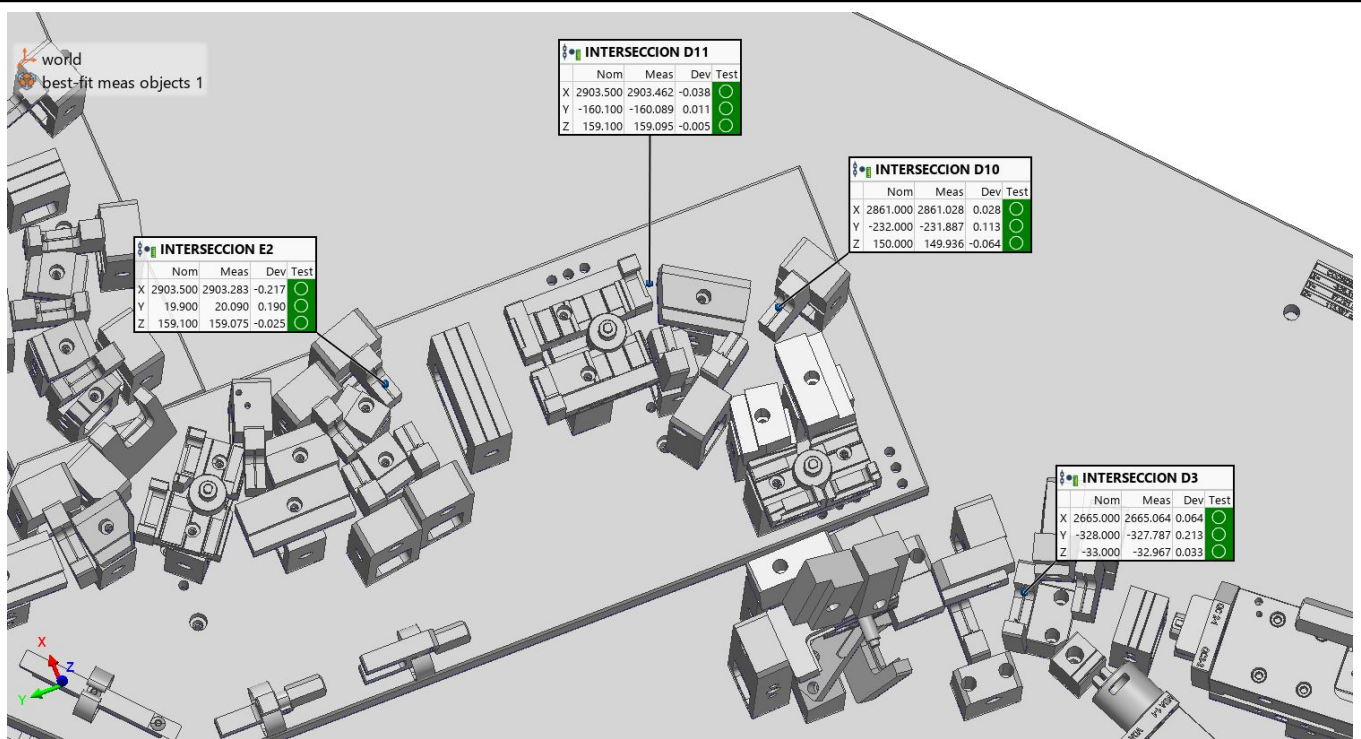
### • INTERSECCION C10

| 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  
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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 |

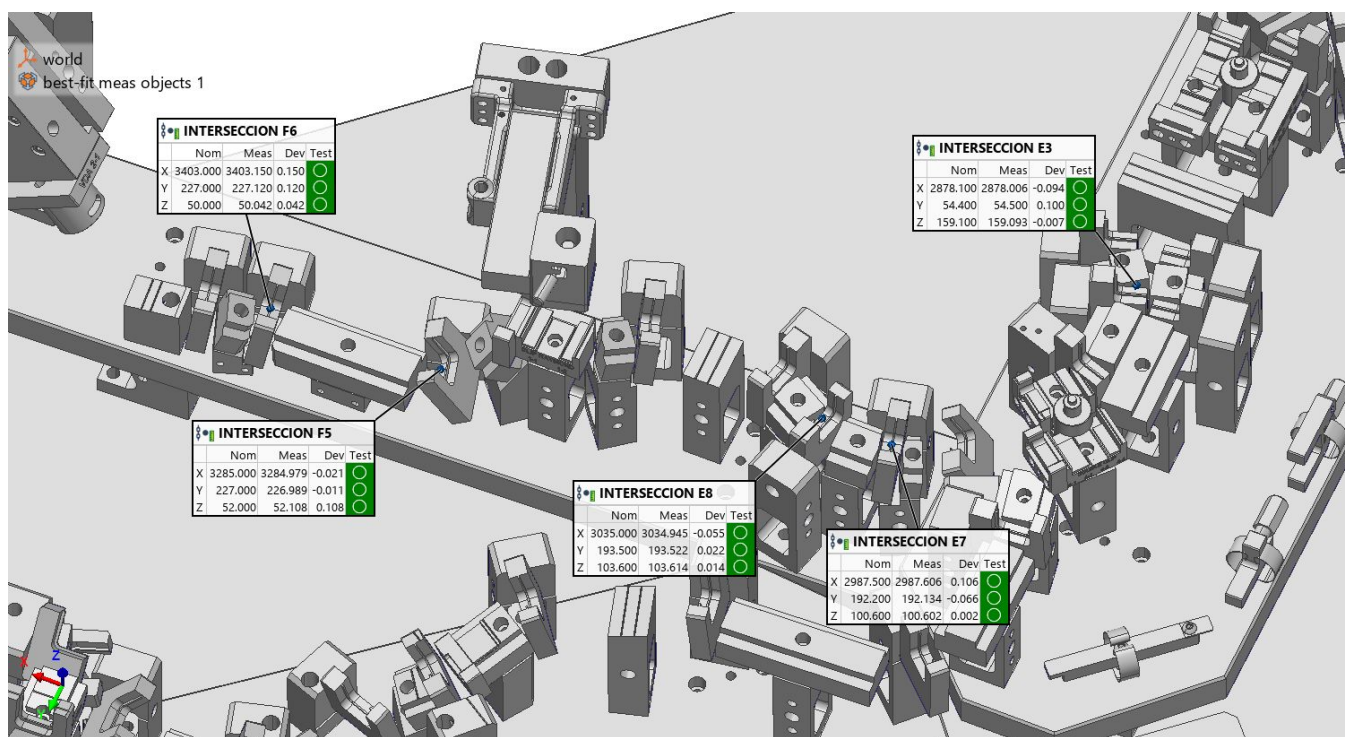
### • INTERSECCION E2

| 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 |

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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 |

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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 |

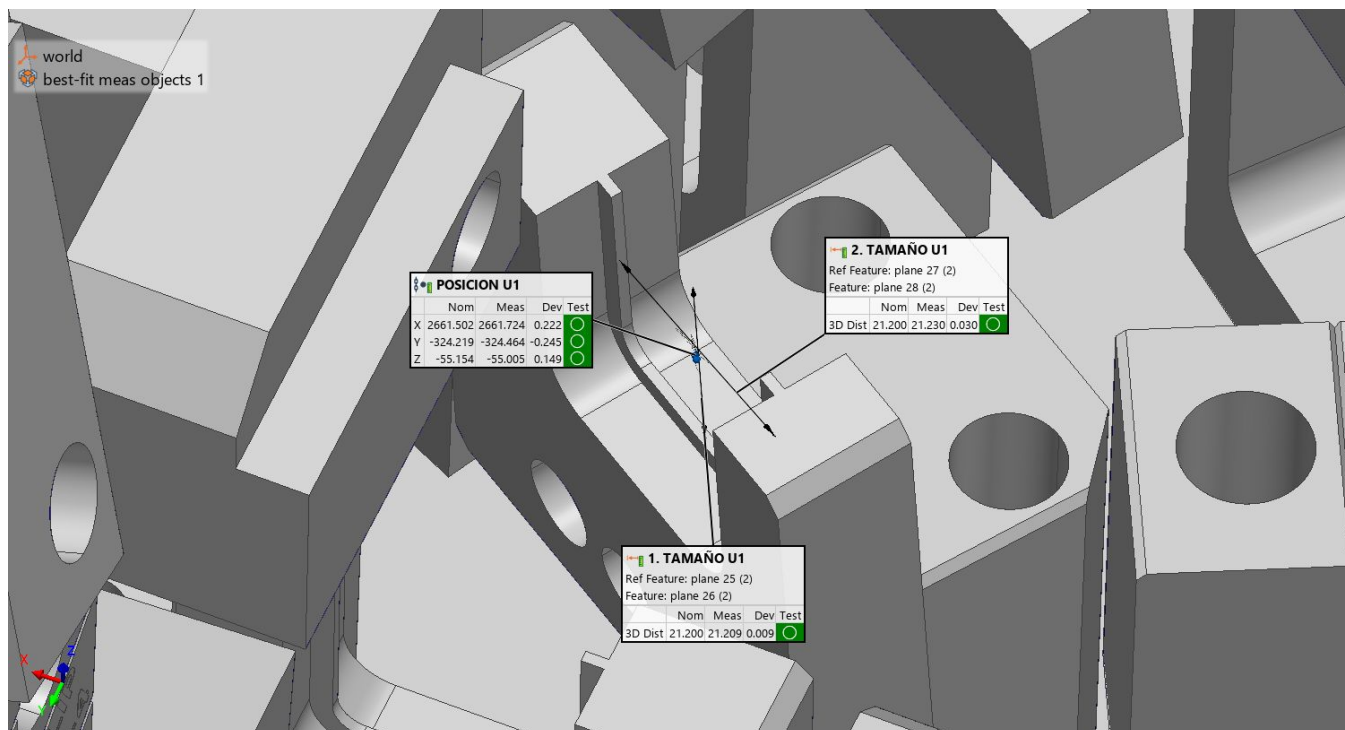
• INTERSECCION F6

| 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 |

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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 |

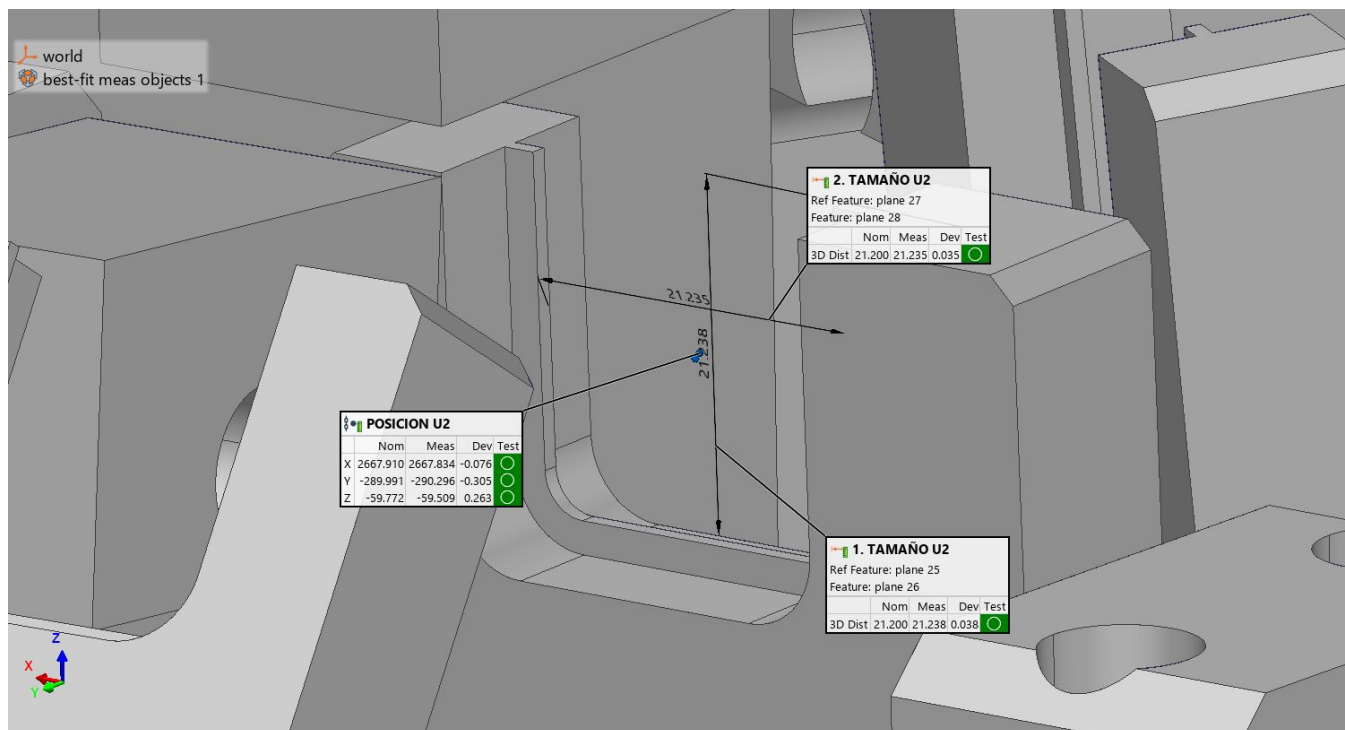
### • POSICION U1

| 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 |

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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 |

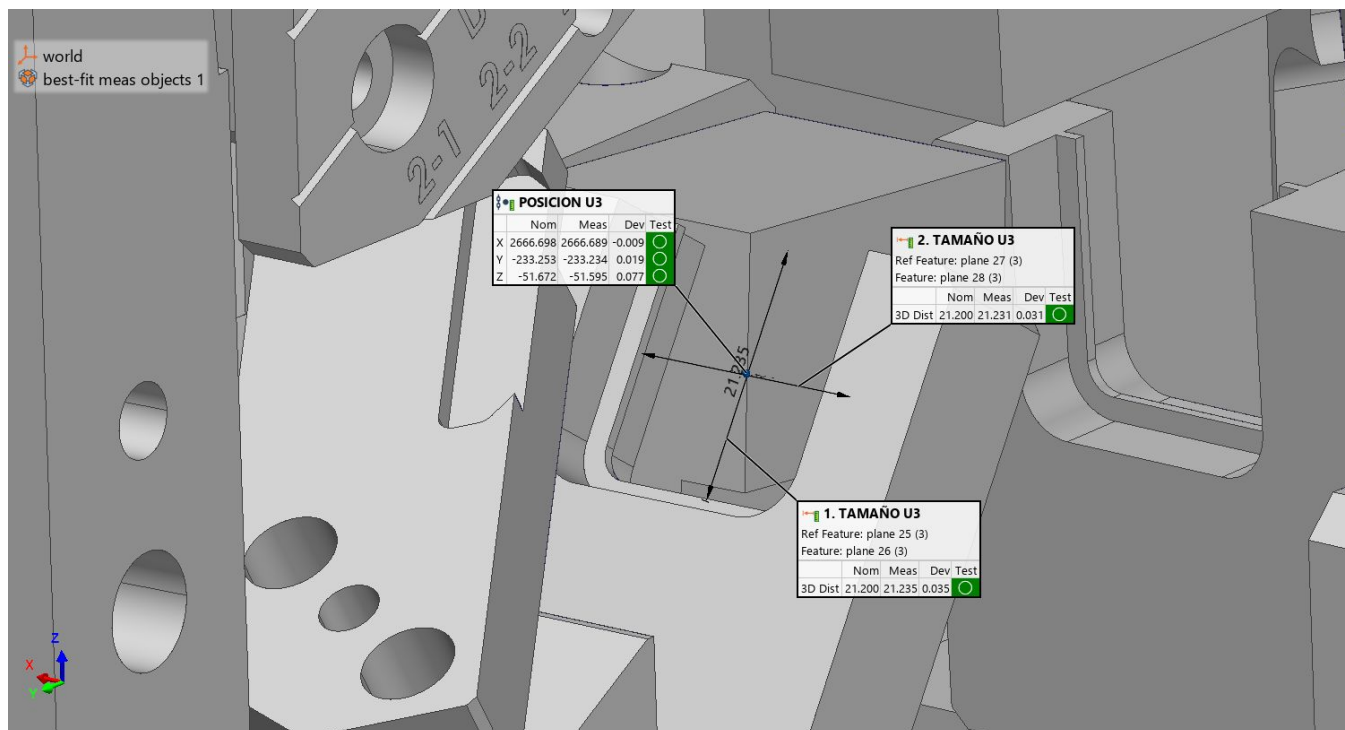
### • POSICION U2

| 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 |

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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 |

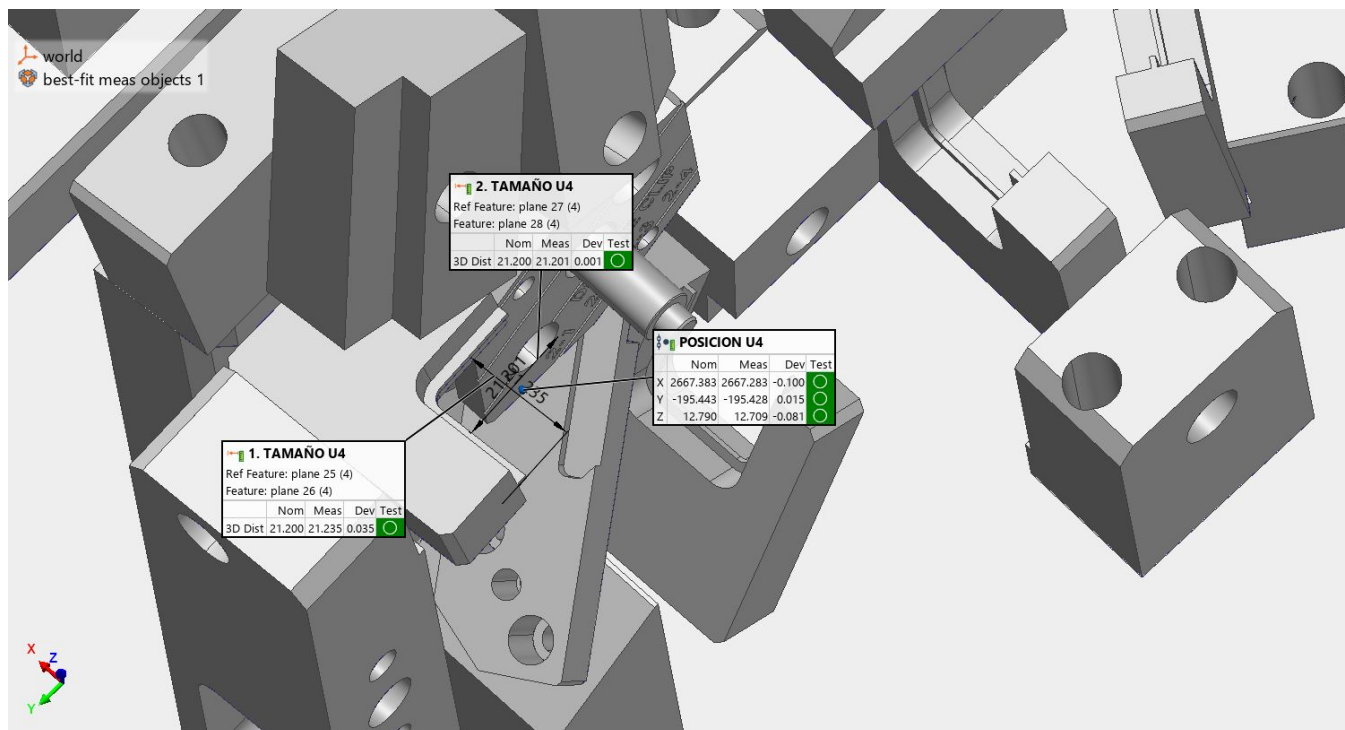
### • POSICION U3

| 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 |

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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 |

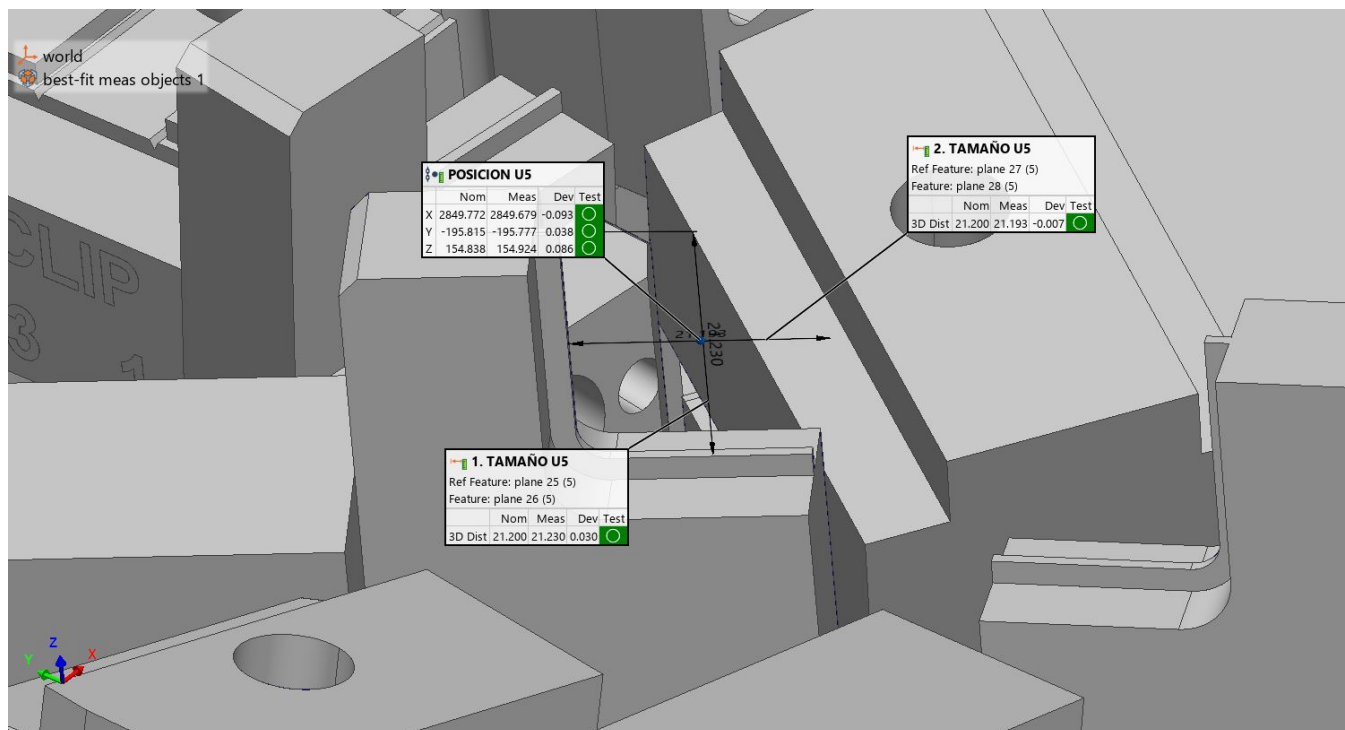
### • POSICION U4

| 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 |

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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 |

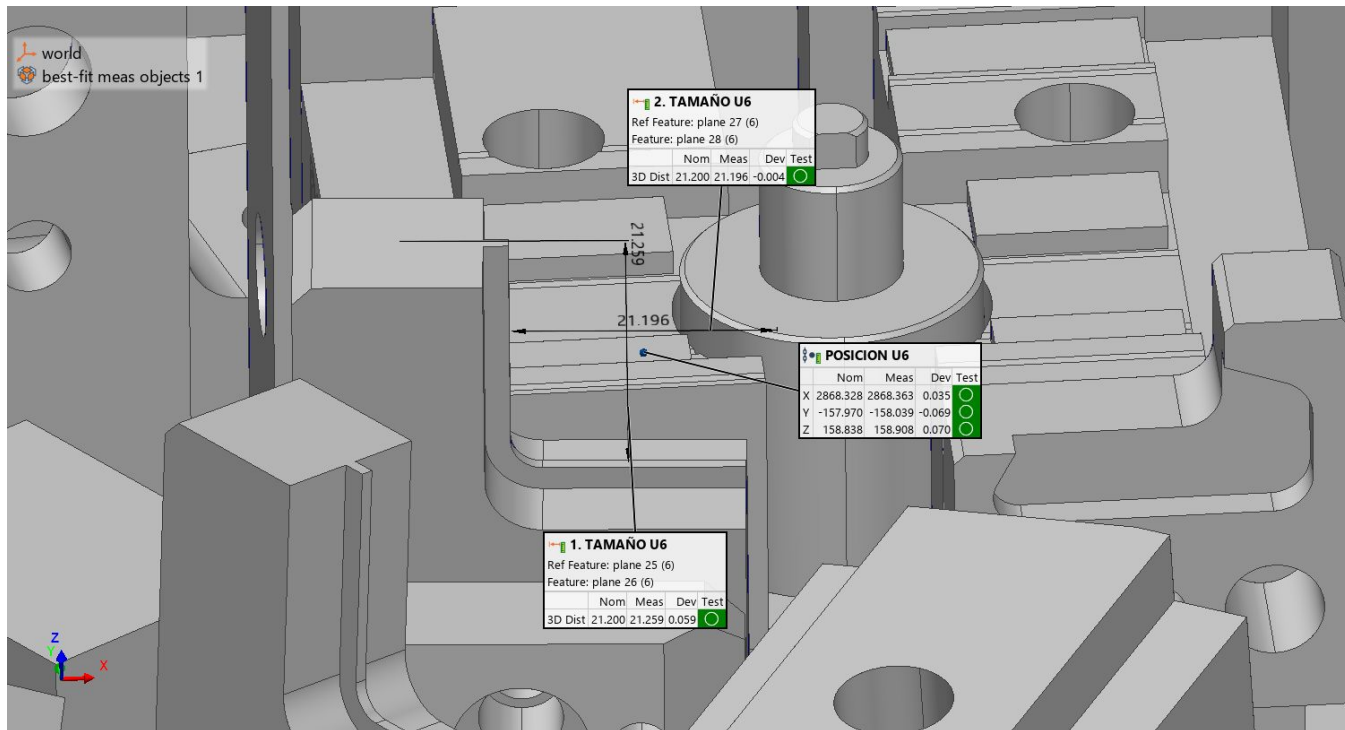
### • POSICION U5

| 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 |

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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

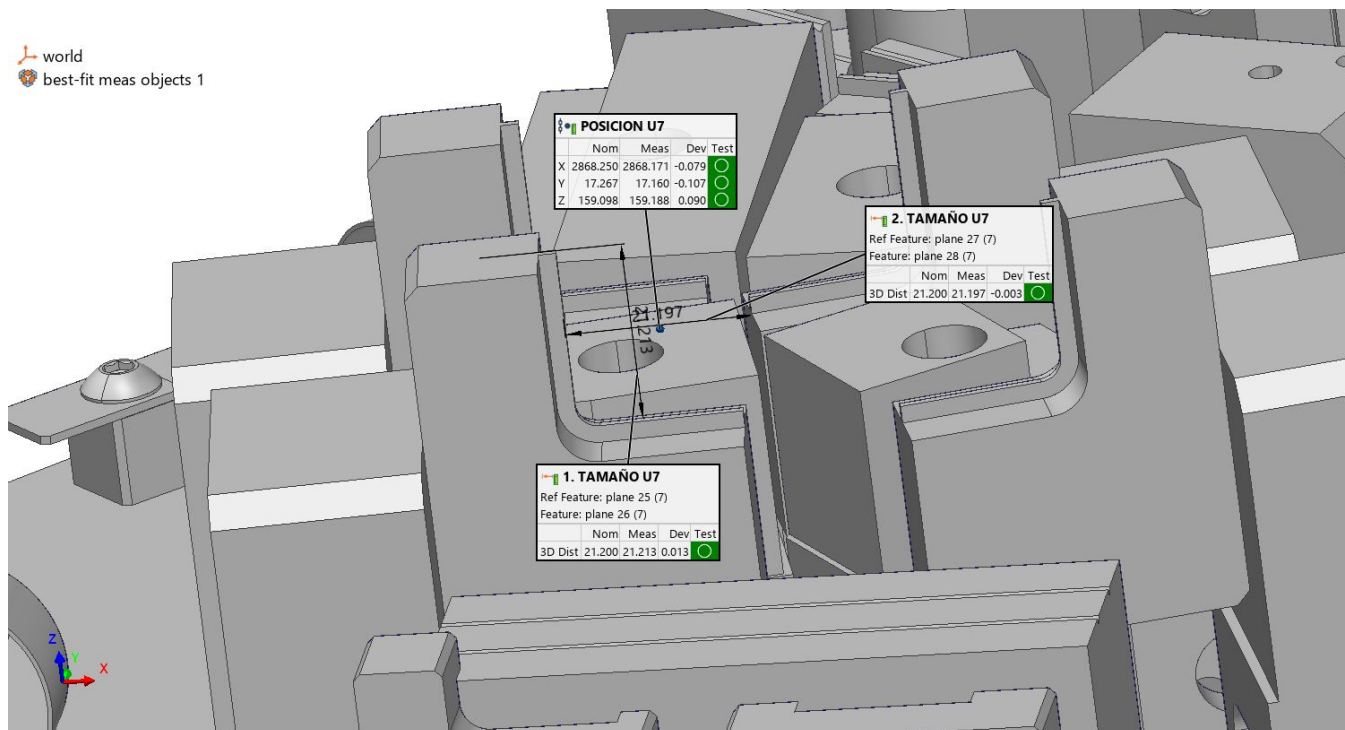
| Control | Nom      | Meas     | Tol    | Dev    | Test |
|---------|----------|----------|--------|--------|------|
| X       | 2868.328 | 2868.363 | ±0.500 | 0.035  | Pass |
| Y       | -157.970 | -158.039 | ±0.500 | -0.069 | Pass |
| Z       | 158.838  | 158.908  | ±0.500 | 0.070  | Pass |

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



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## 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

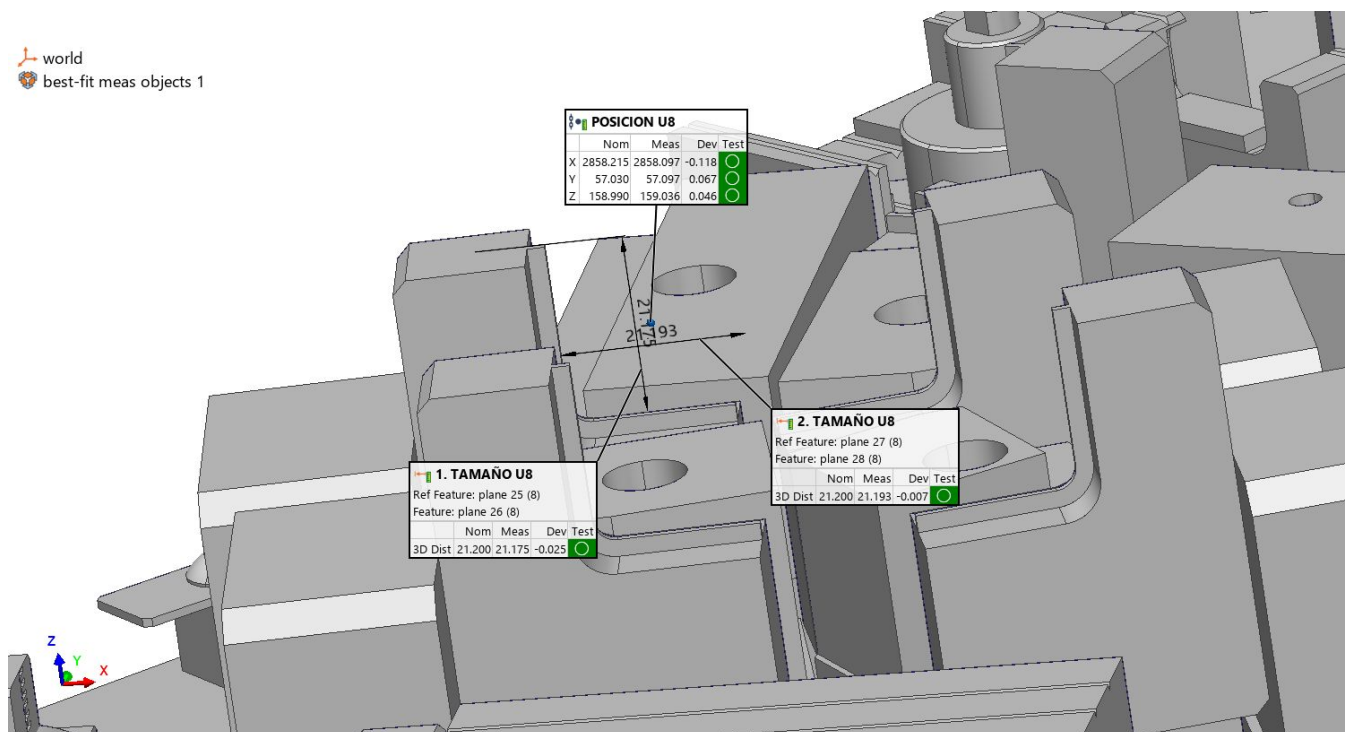
| Control | Nom      | Meas     | Tol    | Dev    | Test |
|---------|----------|----------|--------|--------|------|
| X       | 2868.250 | 2868.171 | ±0.500 | -0.079 | Pass |
| Y       | 17.267   | 17.160   | ±0.500 | -0.107 | Pass |
| Z       | 159.098  | 159.188  | ±0.500 | 0.090  | Pass |

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



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## 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

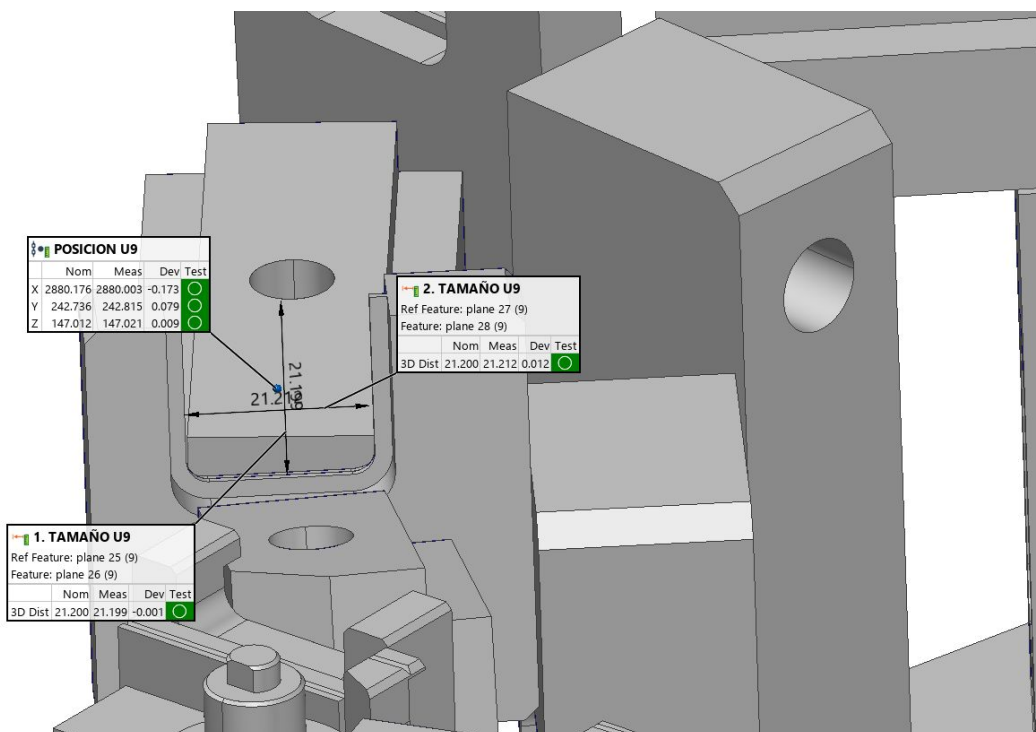
| Control | Nom      | Meas     | Tol    | Dev    | Test |
|---------|----------|----------|--------|--------|------|
| X       | 2858.215 | 2858.097 | ±0.500 | -0.118 | Pass |
| Y       | 57.030   | 57.097   | ±0.500 | 0.067  | Pass |
| Z       | 158.990  | 159.036  | ±0.500 | 0.046  | Pass |

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



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## 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 |

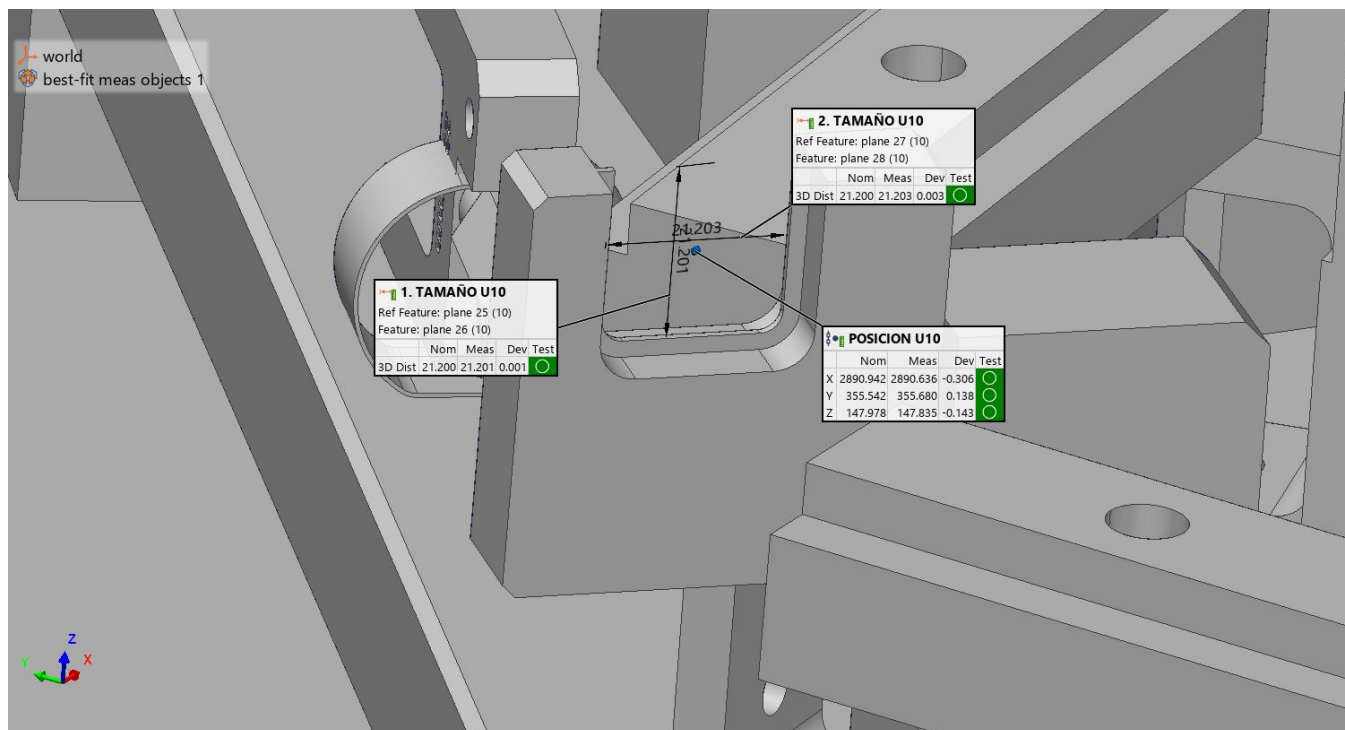
### • POSICION U9

| 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 |

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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 |

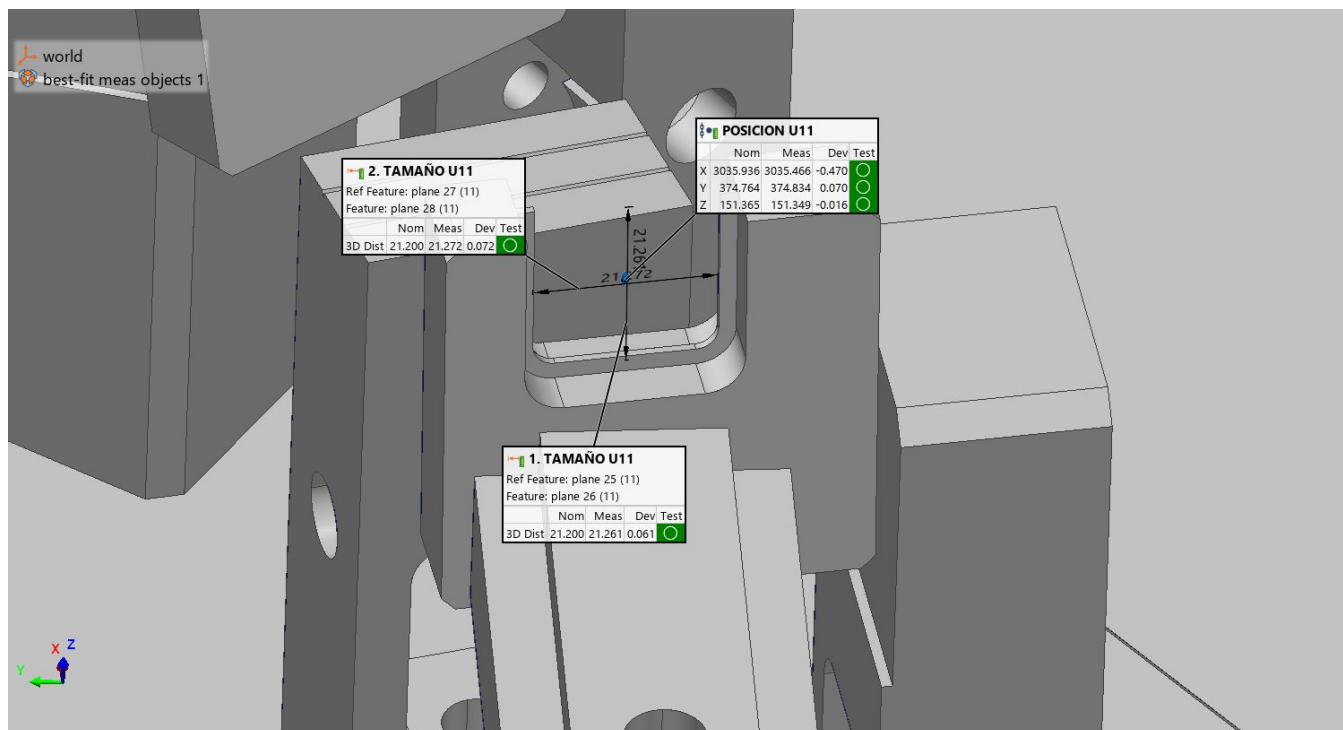
### • POSICION U10

| 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 |

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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 |

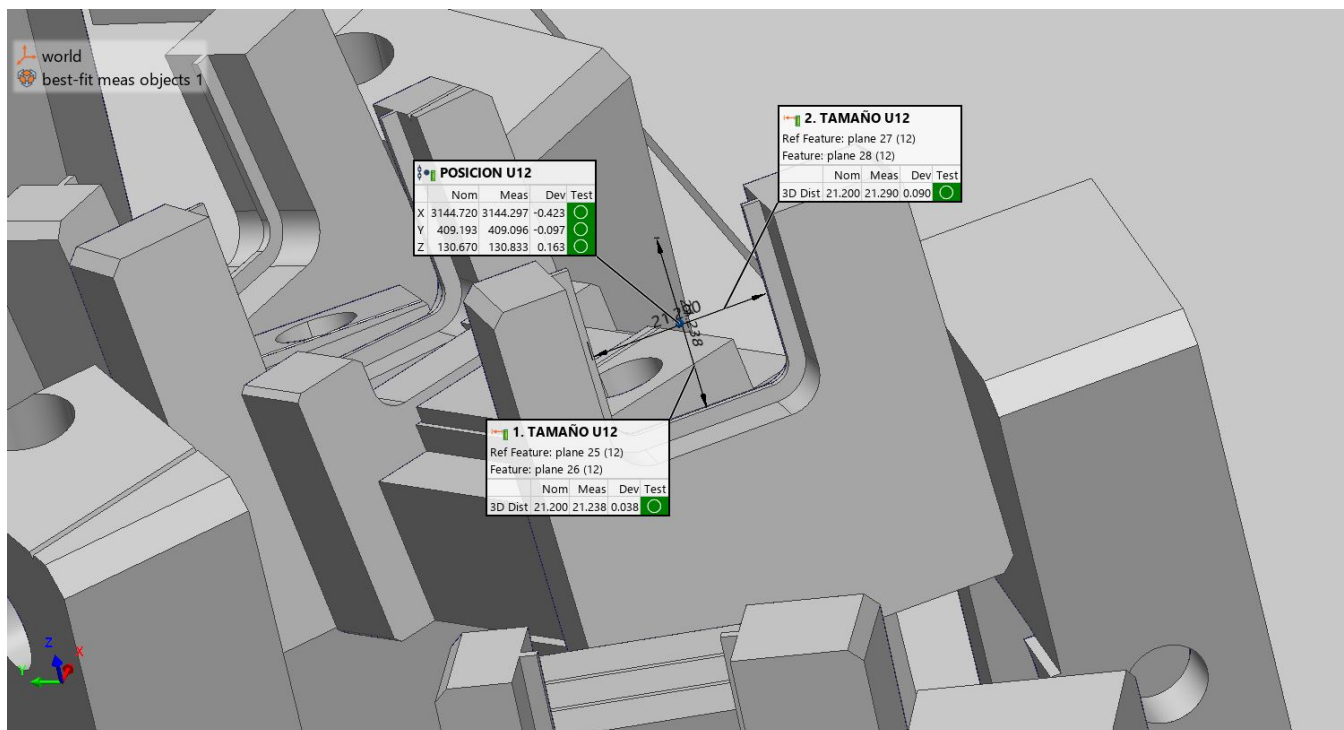
### • POSICION U11

| 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 |

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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

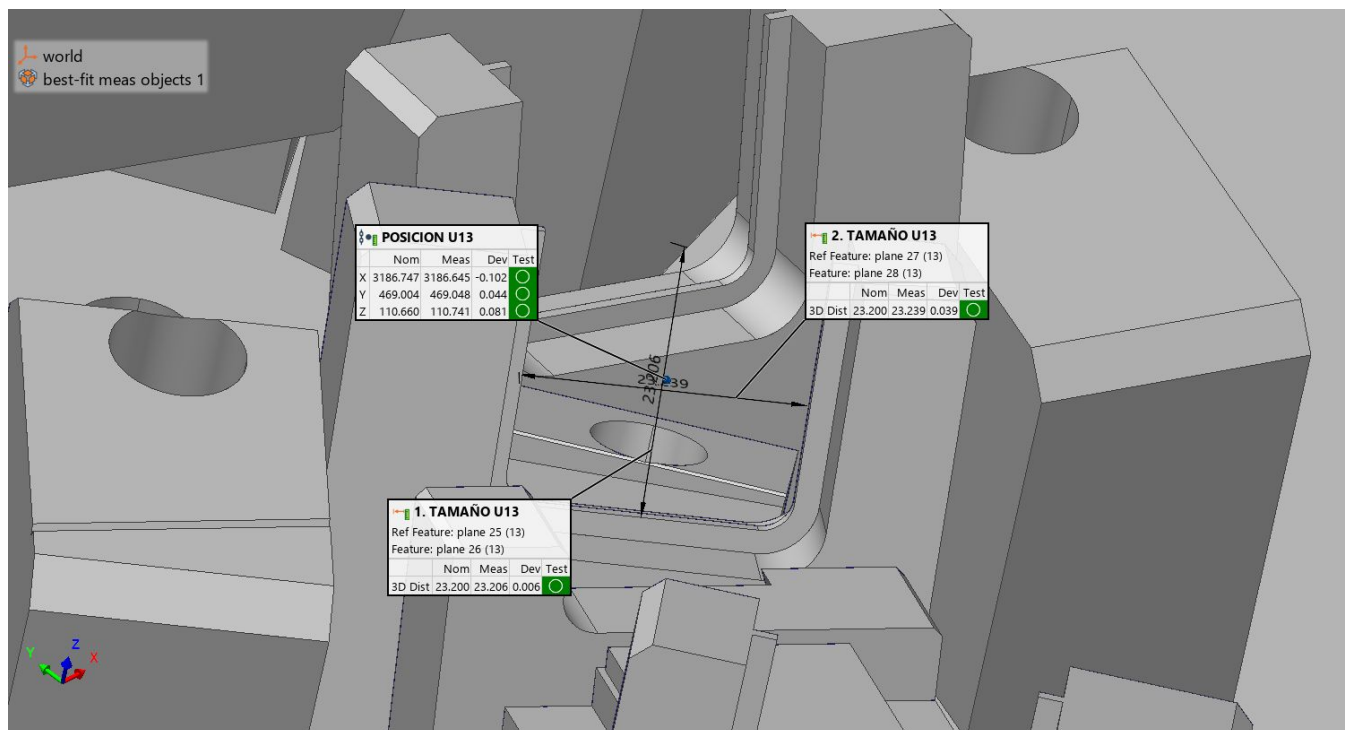
E-mail: felipe.martinez@mess.com.mx

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 |

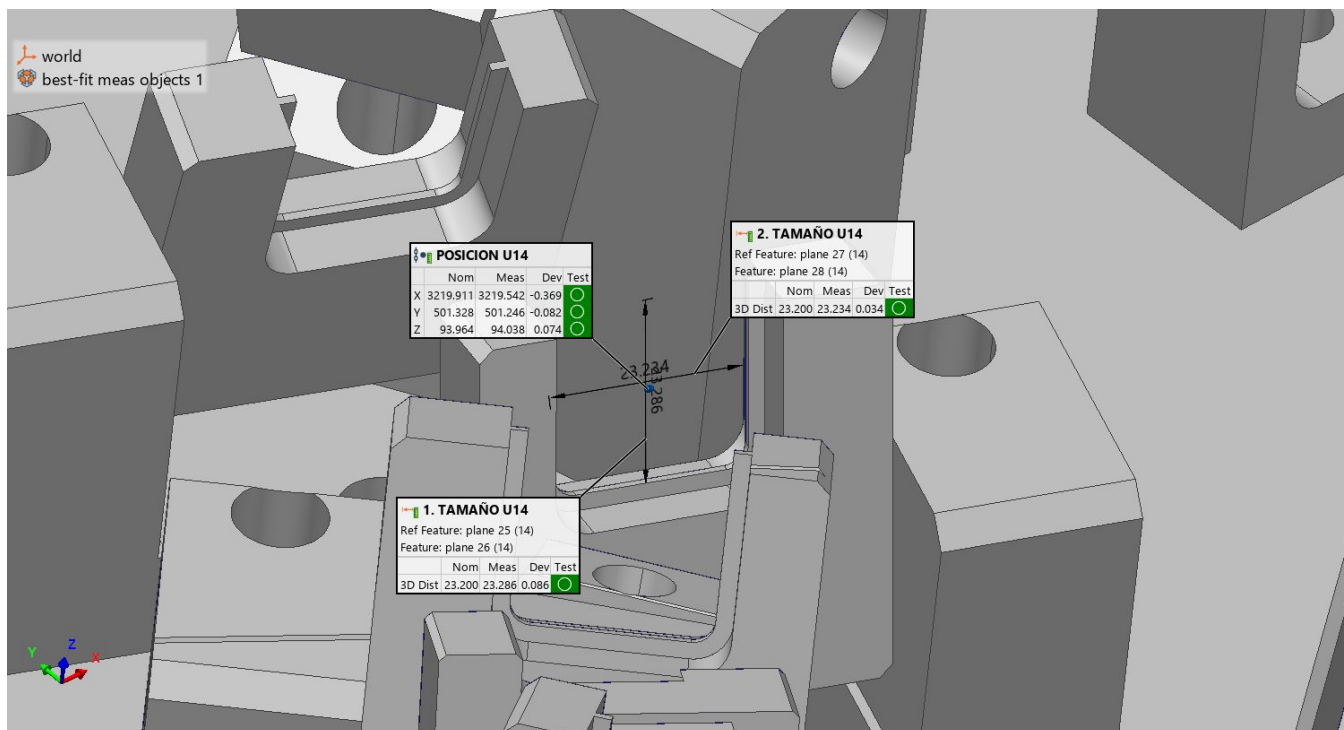
### • POSICION U13

| 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 |

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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 |

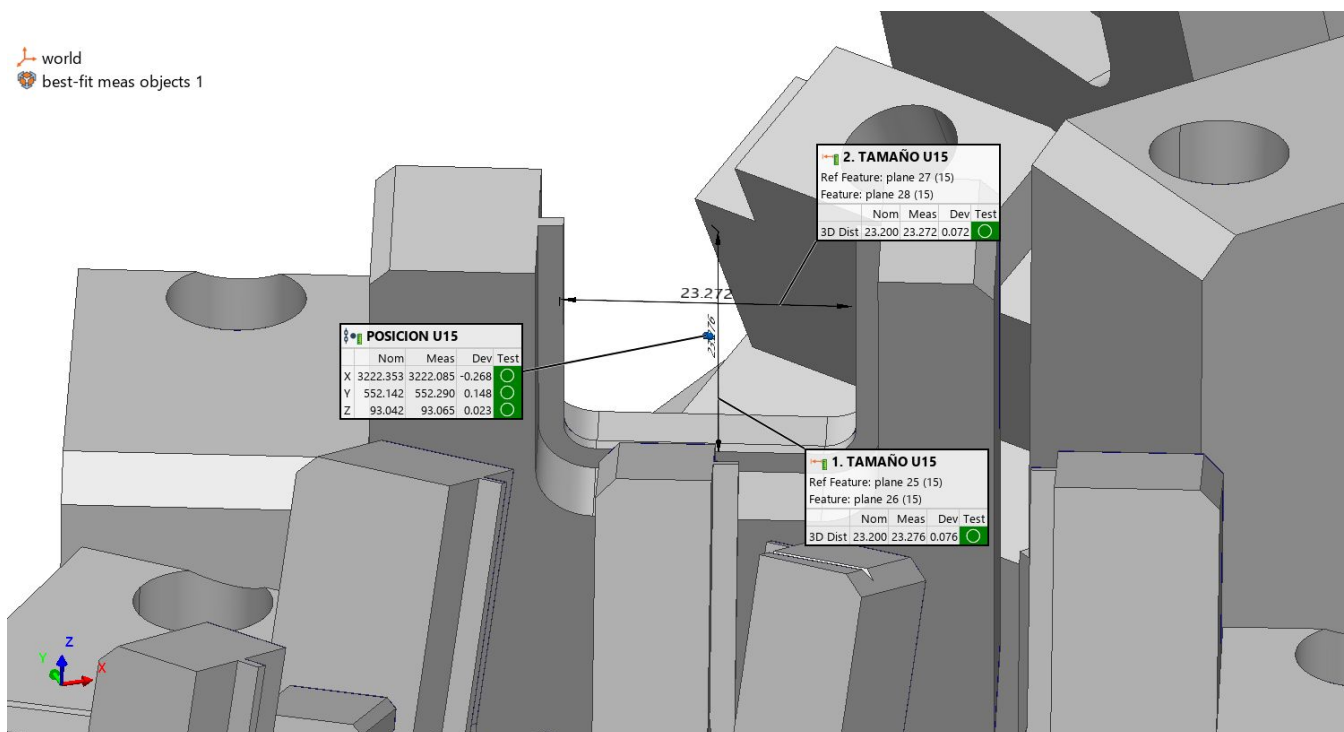
### • POSICION U14

| 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 |

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

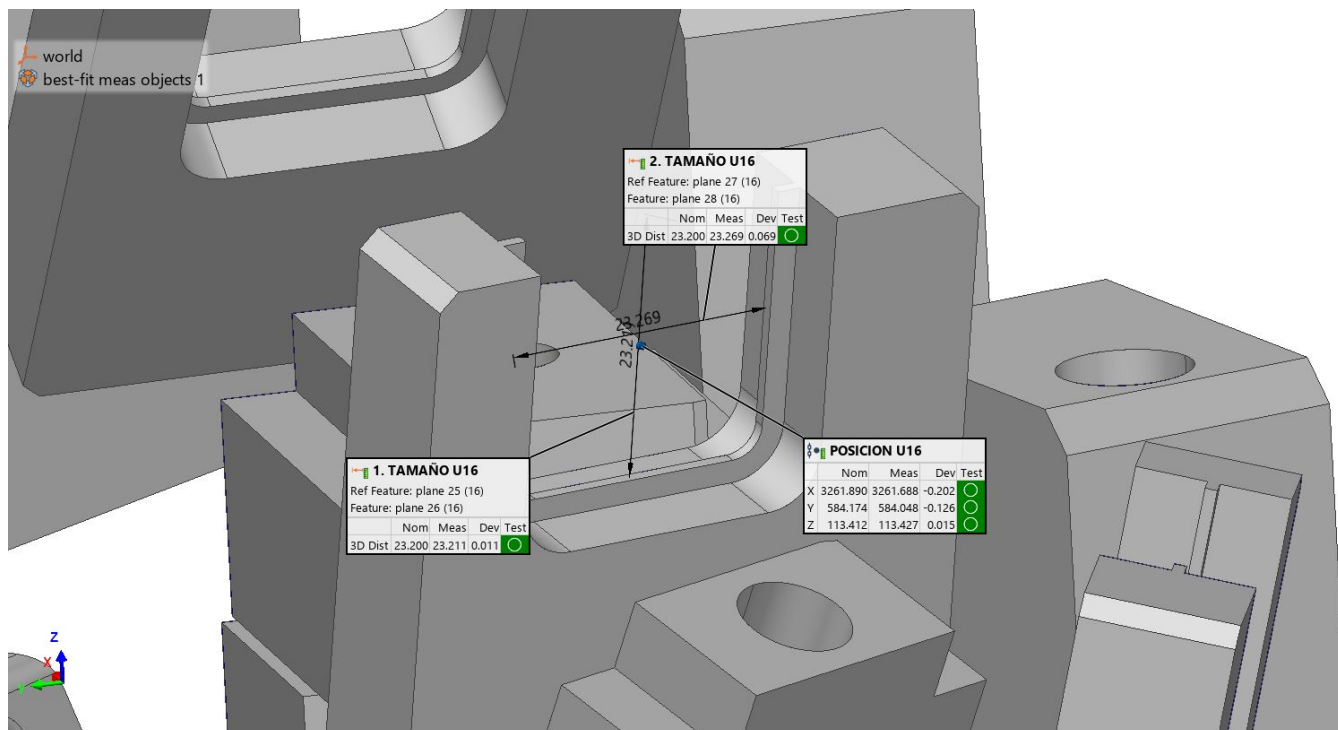
### • POSICION U15

| 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 |

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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 |

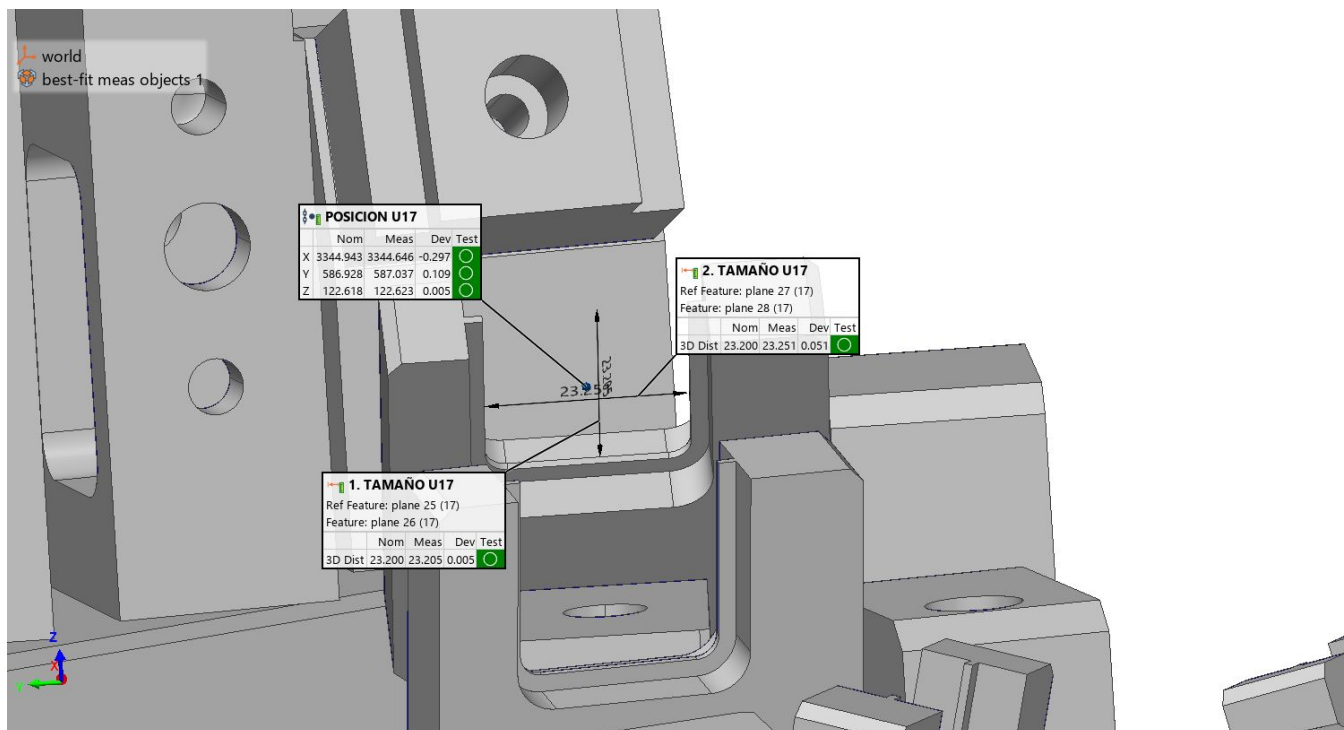
### • POSICION U16

| 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 |

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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 |

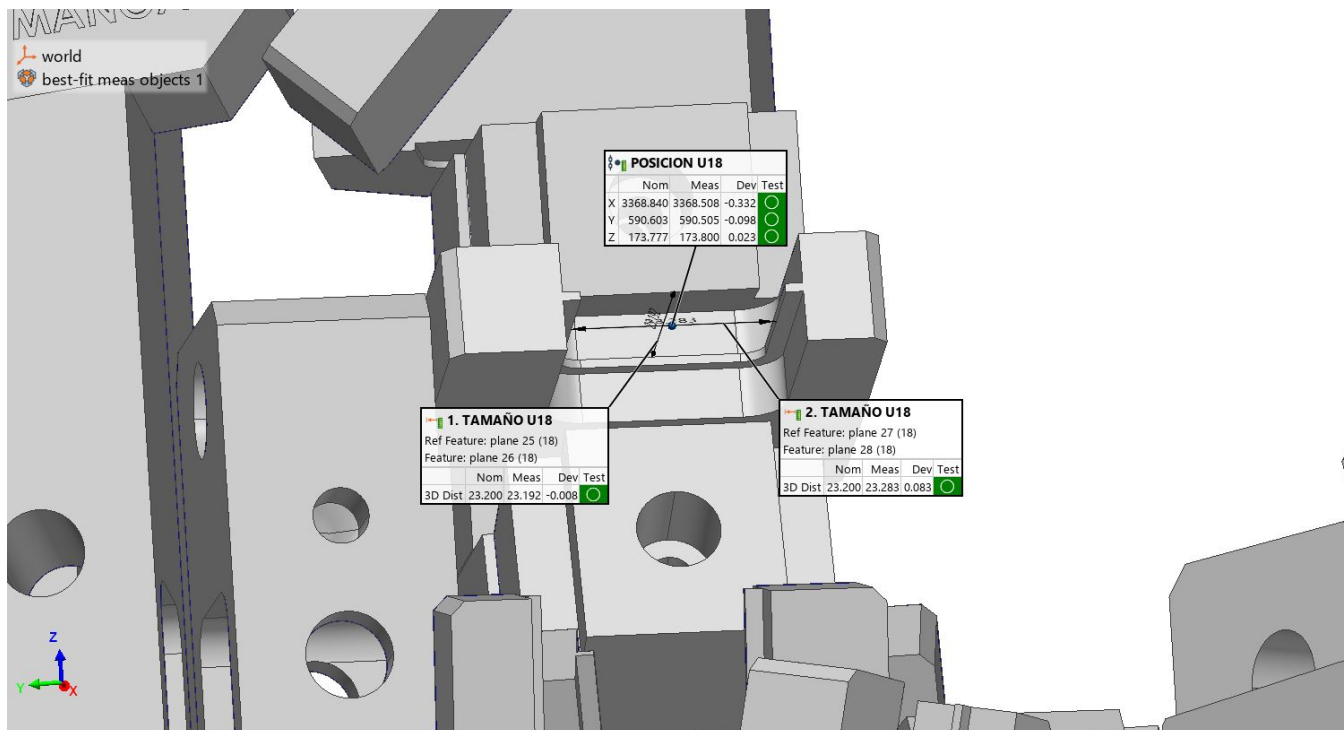
### • POSICION U17

| 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 |

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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 |

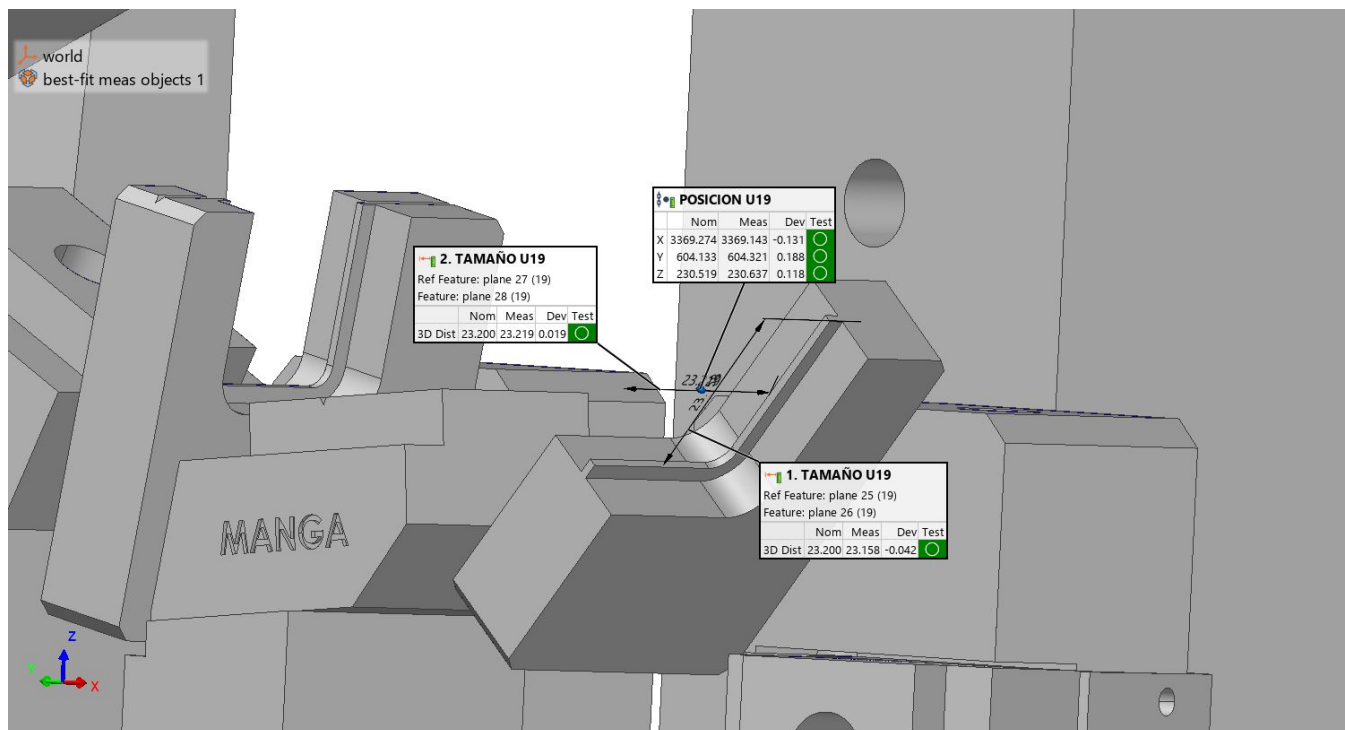
### • POSICION U18

| 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 |

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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

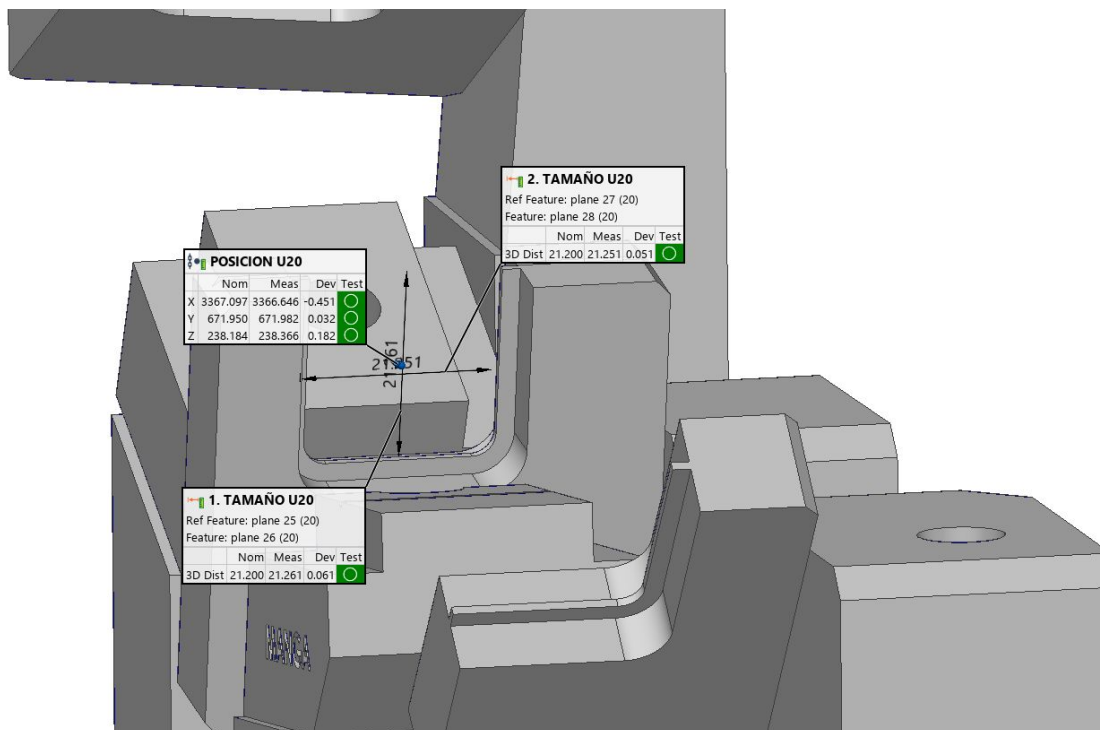
| Control | Nom      | Meas     | Tol    | Dev    | Test |
|---------|----------|----------|--------|--------|------|
| X       | 3369.274 | 3369.143 | ±0.500 | -0.131 | Pass |
| Y       | 604.133  | 604.321  | ±0.500 | 0.188  | Pass |
| Z       | 230.519  | 230.637  | ±0.500 | 0.118  | Pass |

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



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## 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

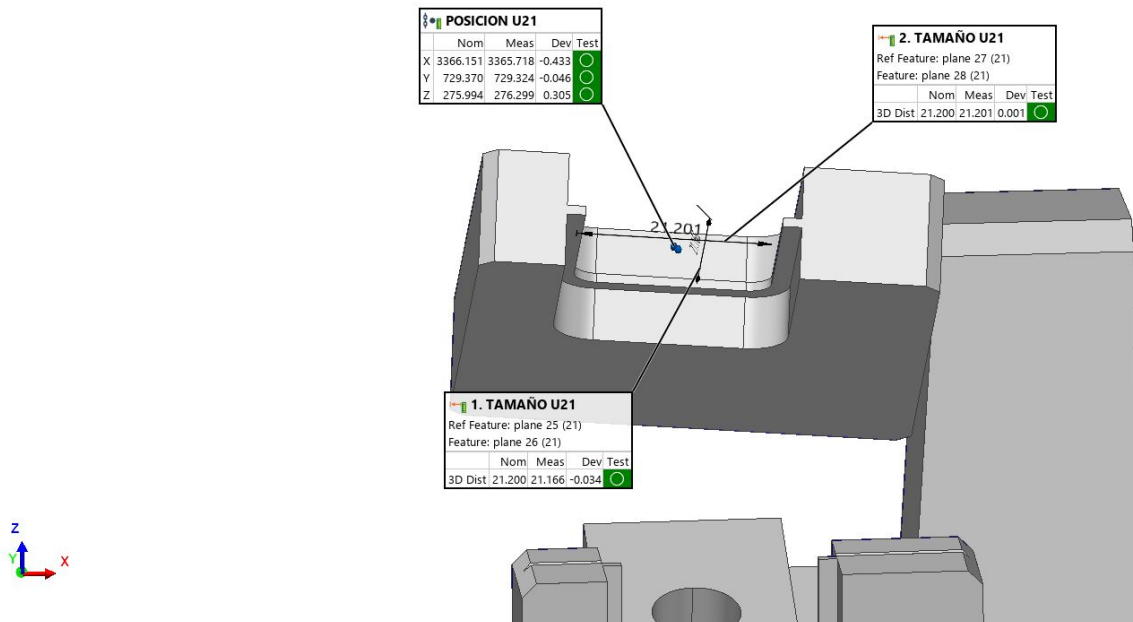
| Control | Nom      | Meas     | Tol    | Dev    | Test |
|---------|----------|----------|--------|--------|------|
| X       | 3367.097 | 3366.646 | ±0.500 | -0.451 | Pass |
| Y       | 671.950  | 671.982  | ±0.500 | 0.032  | Pass |
| Z       | 238.184  | 238.366  | ±0.500 | 0.182  | Pass |

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Piece: piece 1



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## 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 |

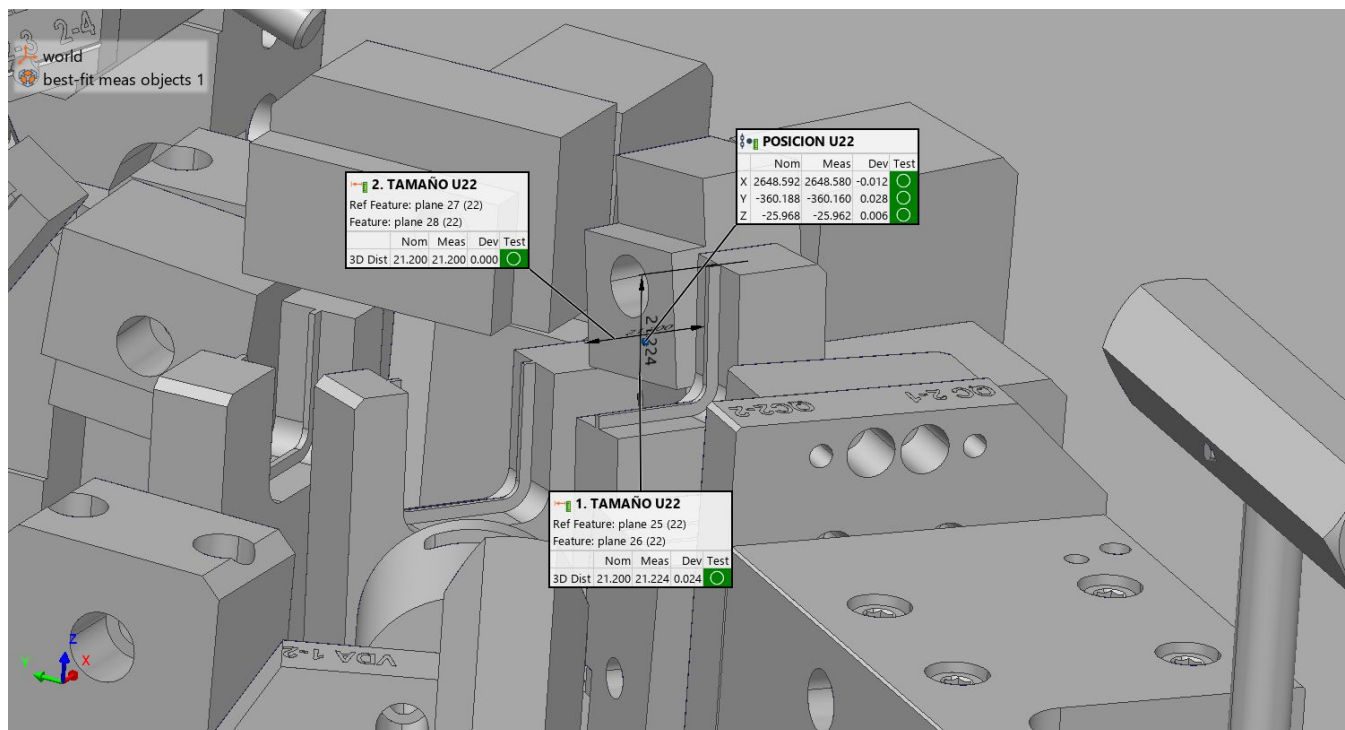
### • POSICION U21

| 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 |

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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 |

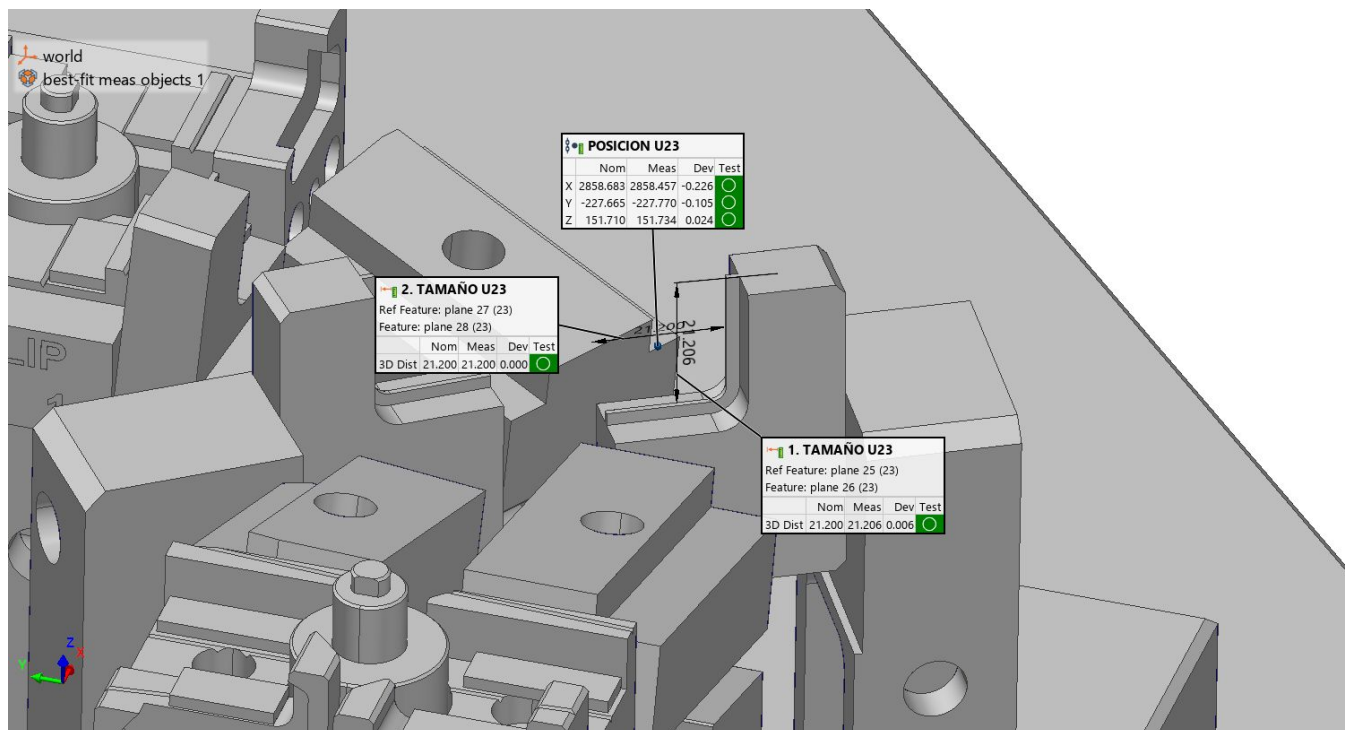
### • POSICION U22

| 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 |

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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 |

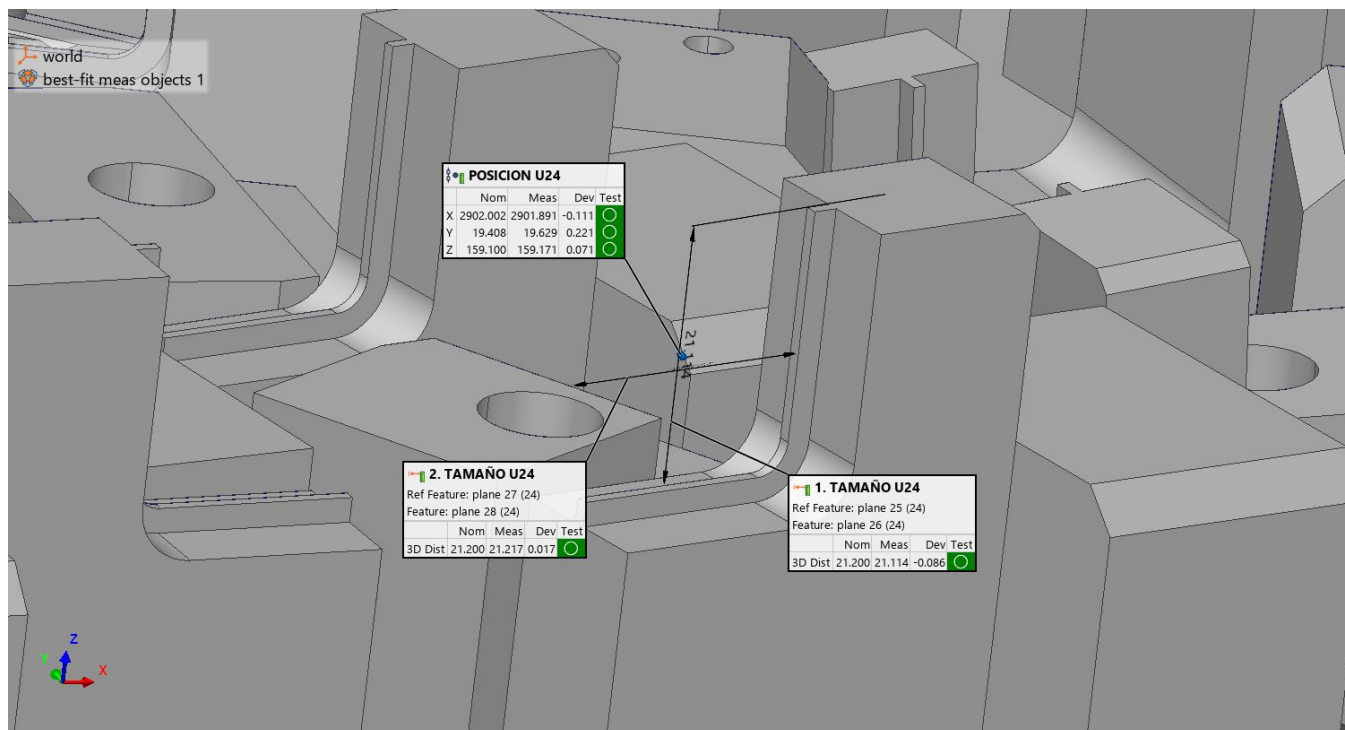
### • POSICION U23

| 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 |

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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 |

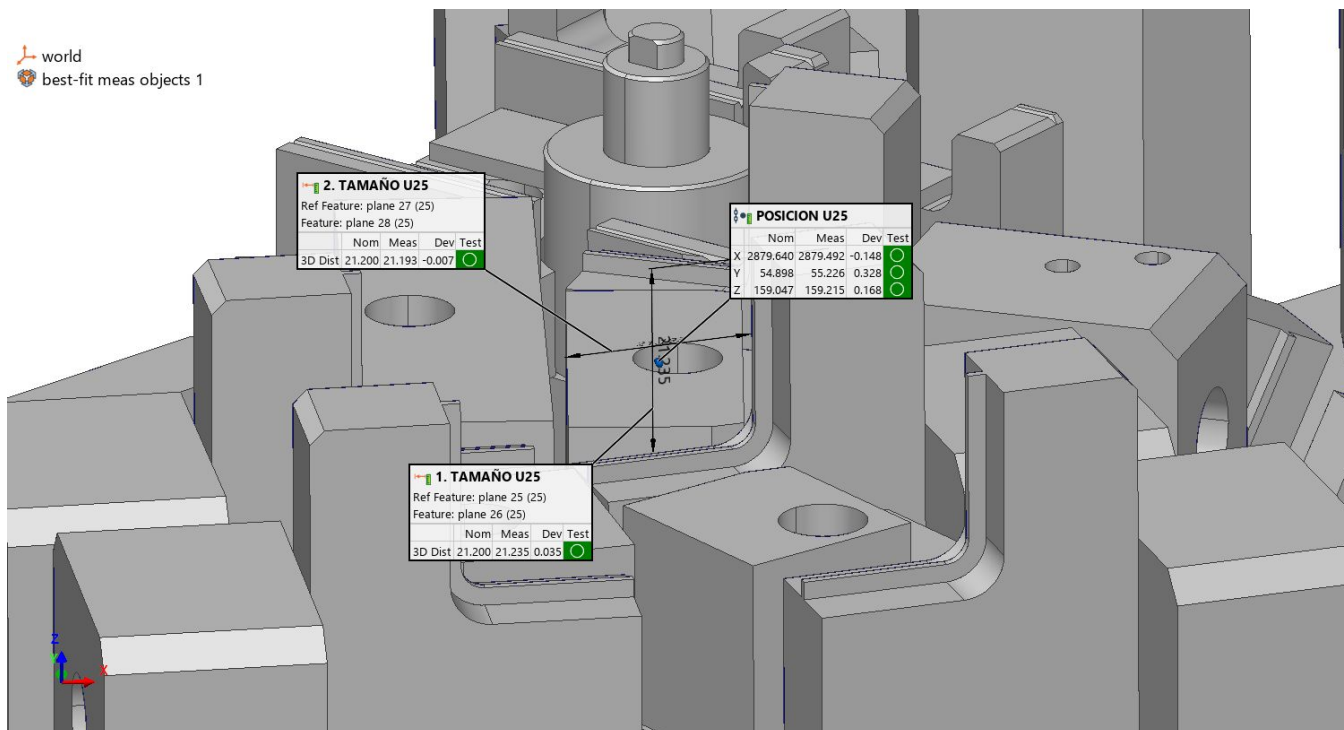
### • POSICION U24

| 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 |

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Piece: piece 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 |

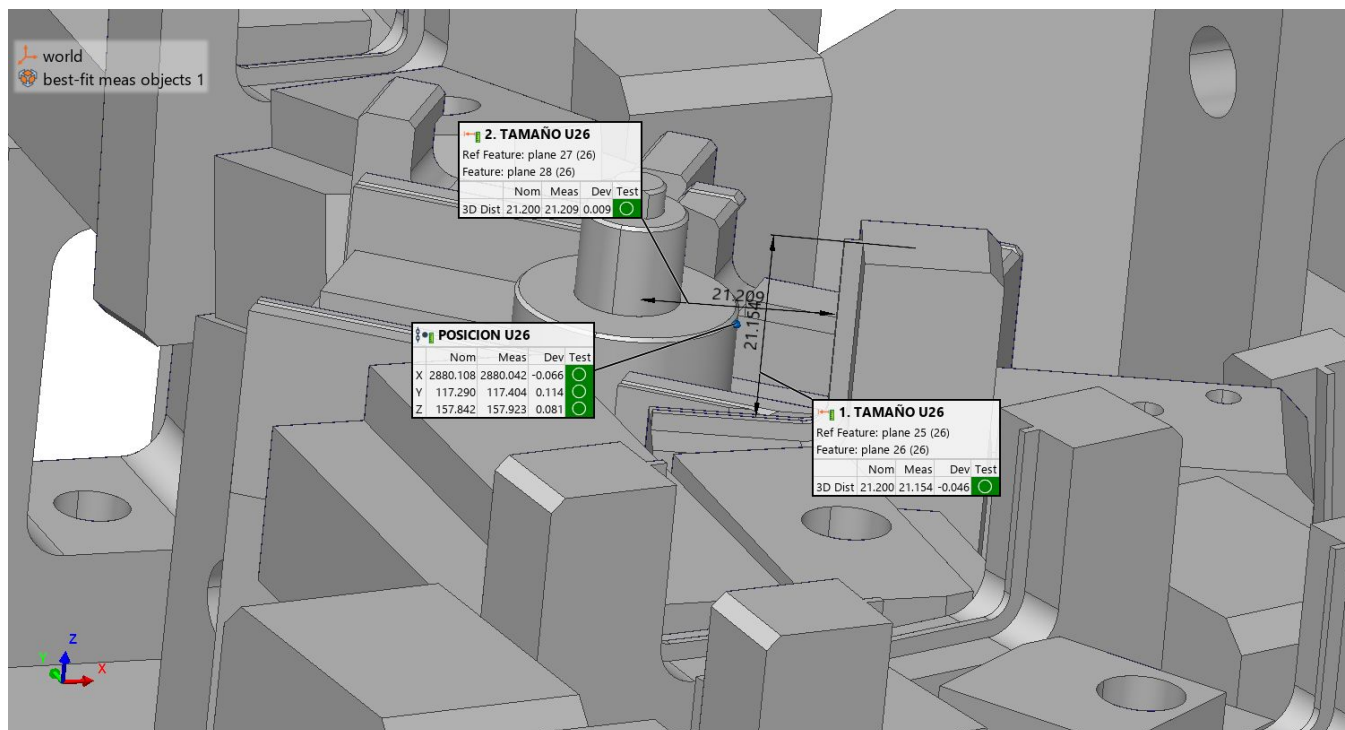
### • POSICION U25

| 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 |

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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 |

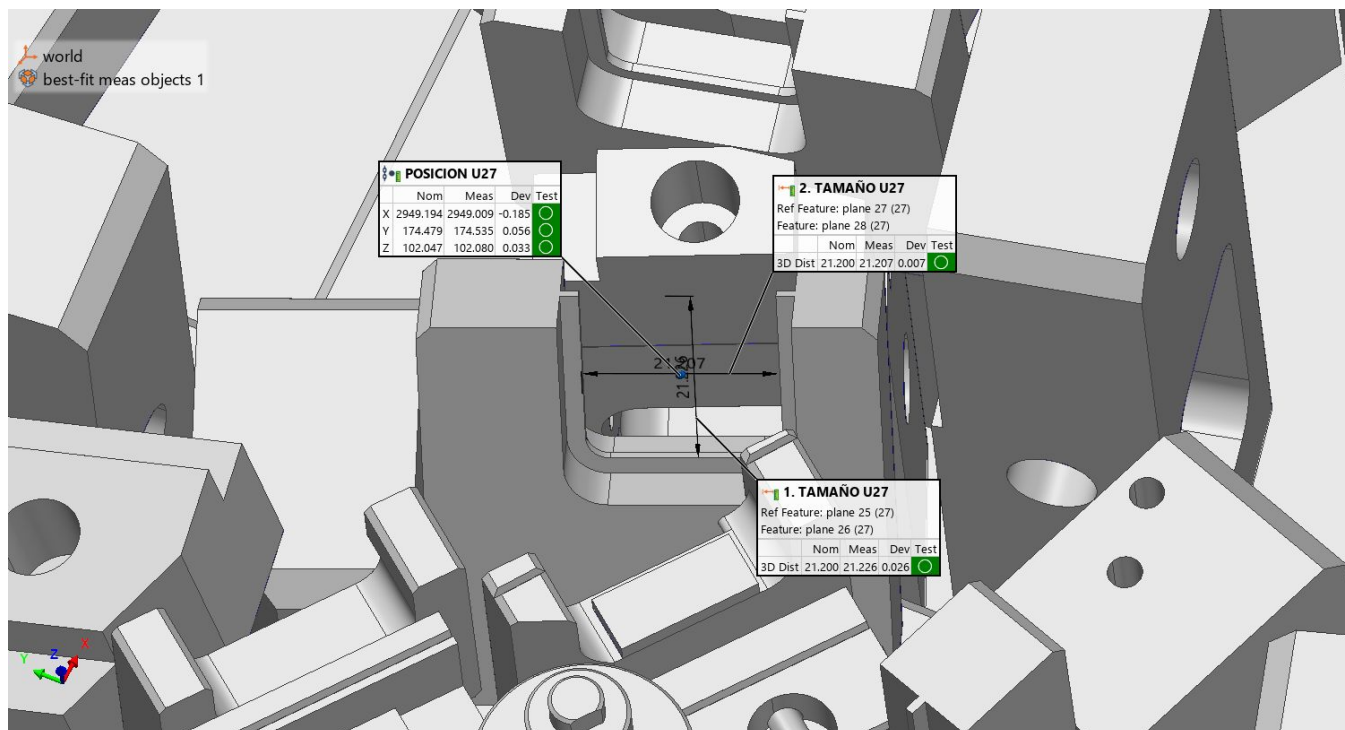
### • POSICION U26

| 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 |

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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 |

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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

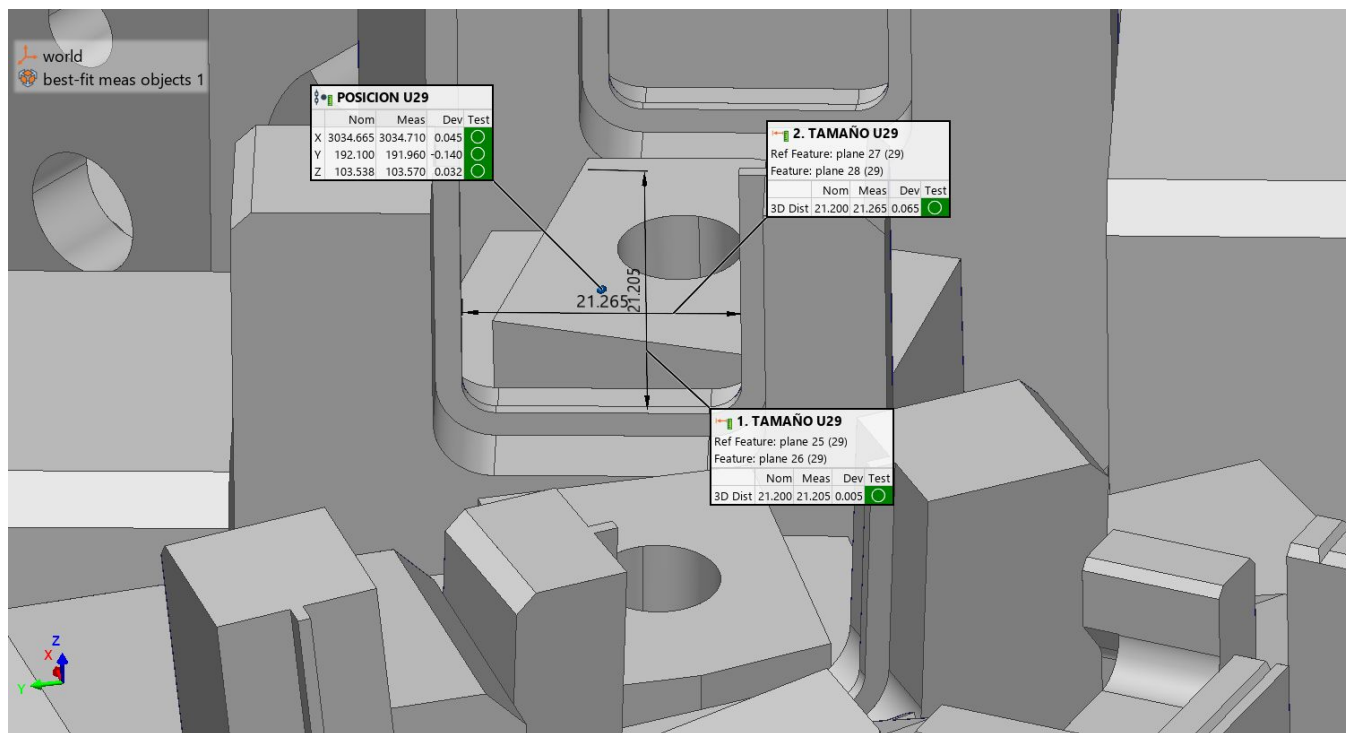
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Part number: 5 A69 FD5 A

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 |

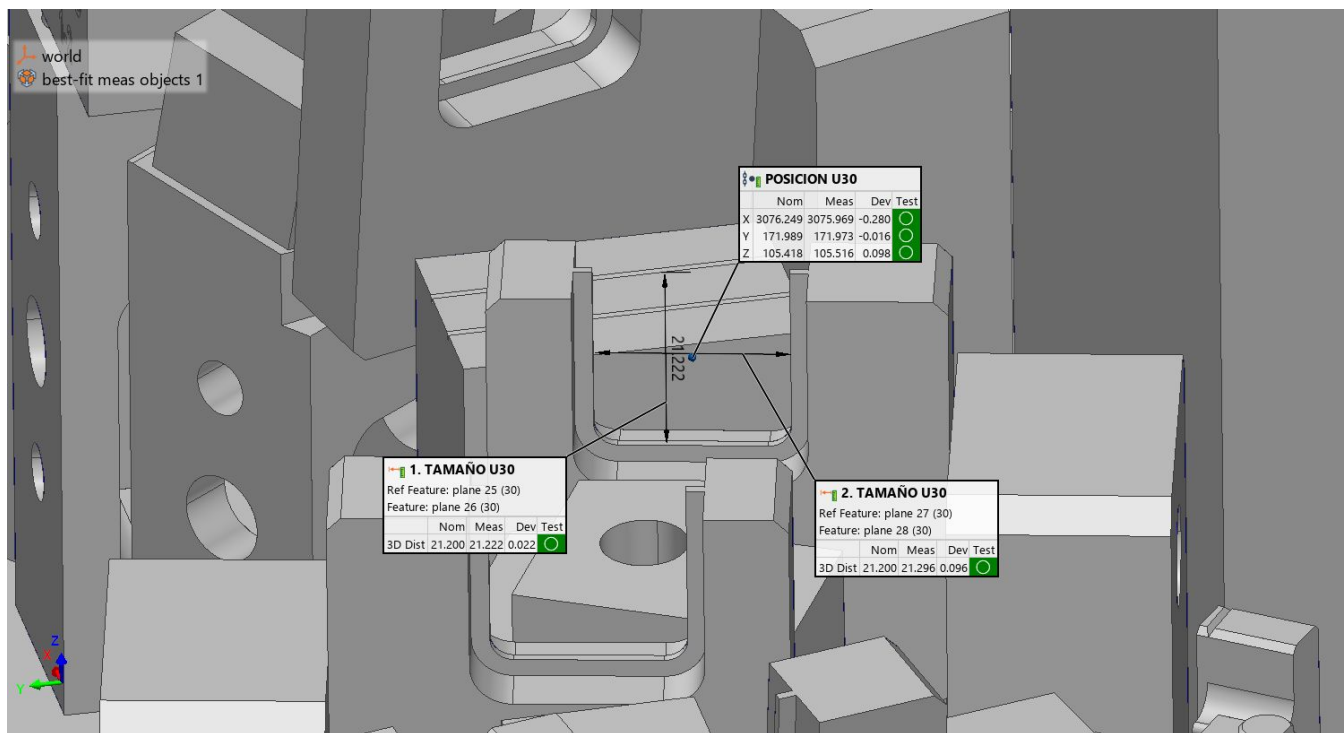
### • POSICION U29

| 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 |

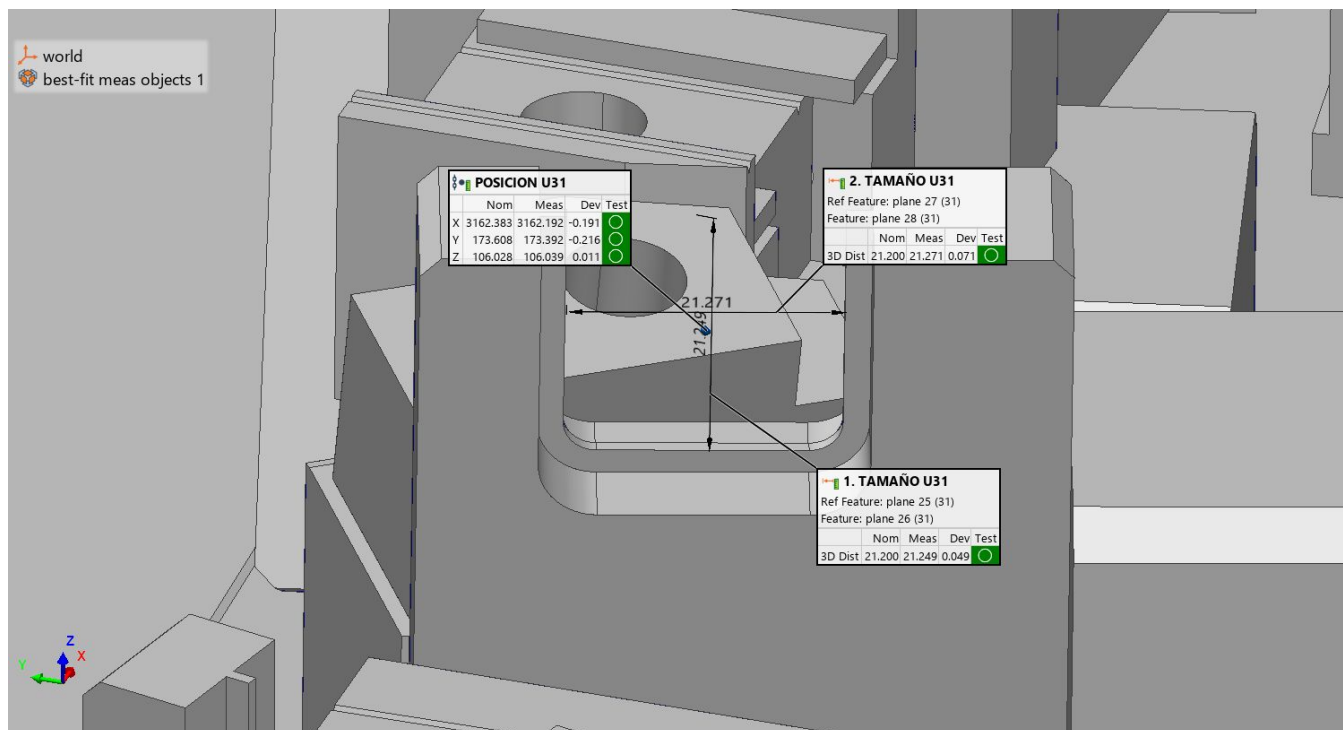
### • POSICION U30

| 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  
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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 |

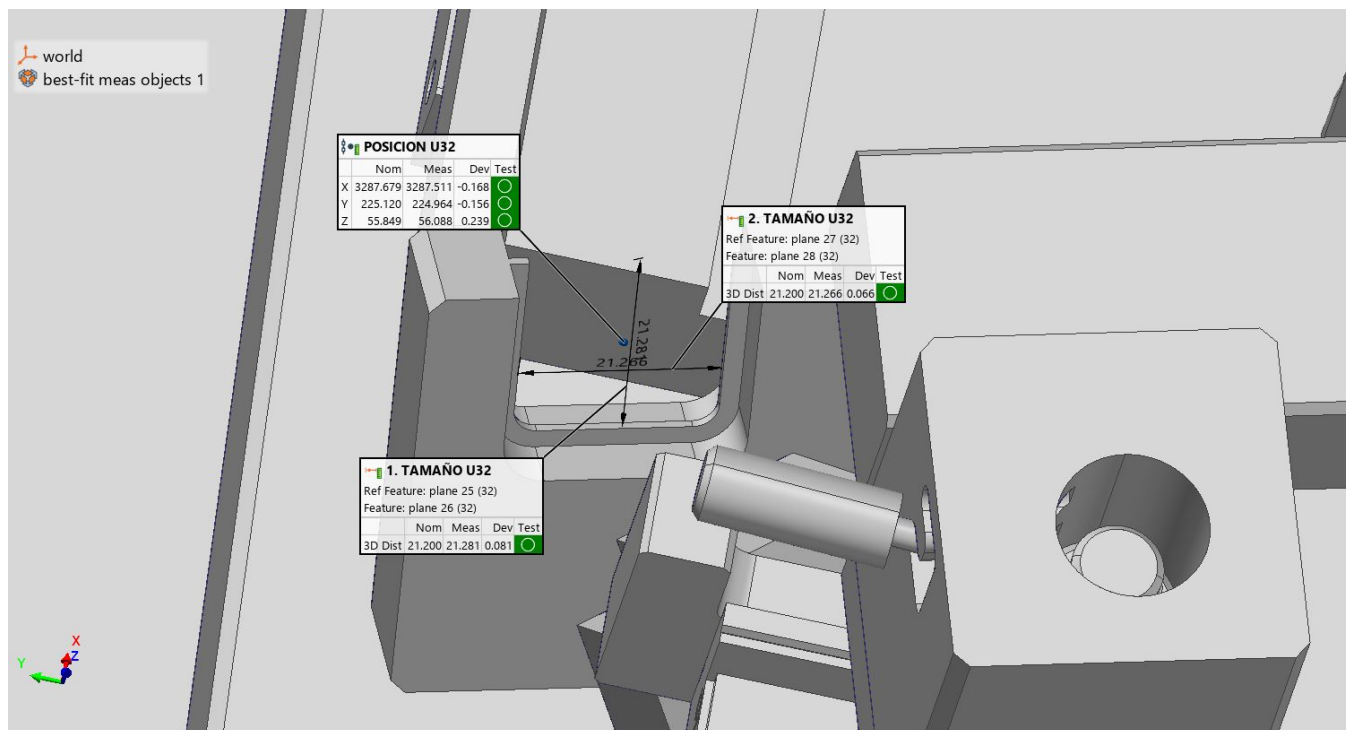
### • POSICION U31

| 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  
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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 |

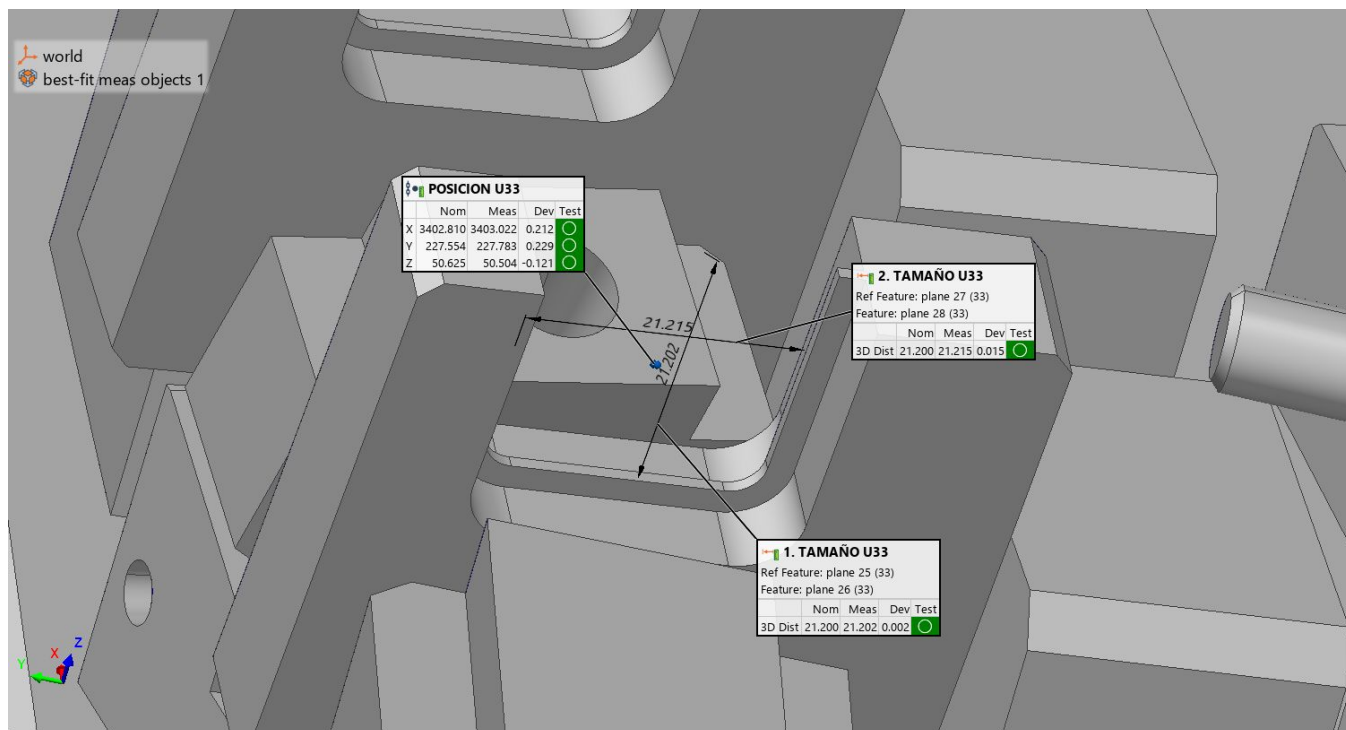
### • POSICION U32

| 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 |

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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 |

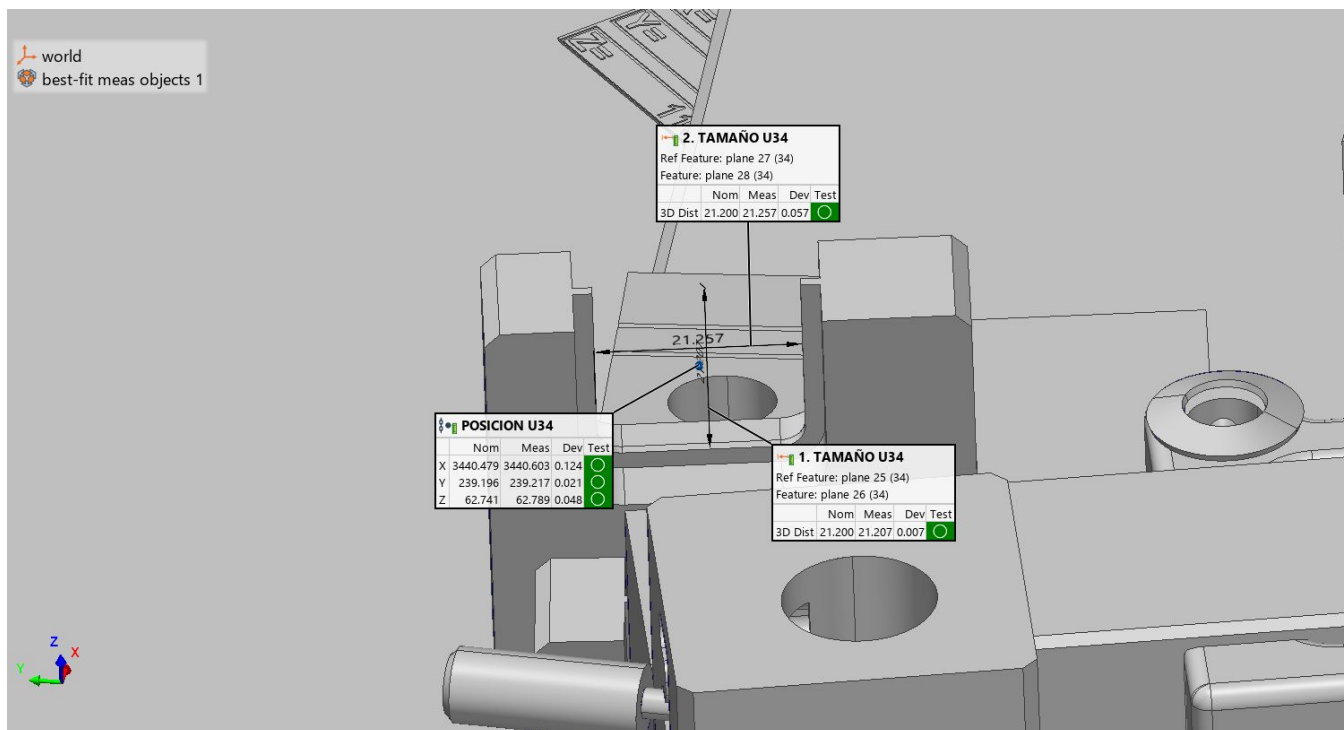
### • POSICION U33

| 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 |

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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 |

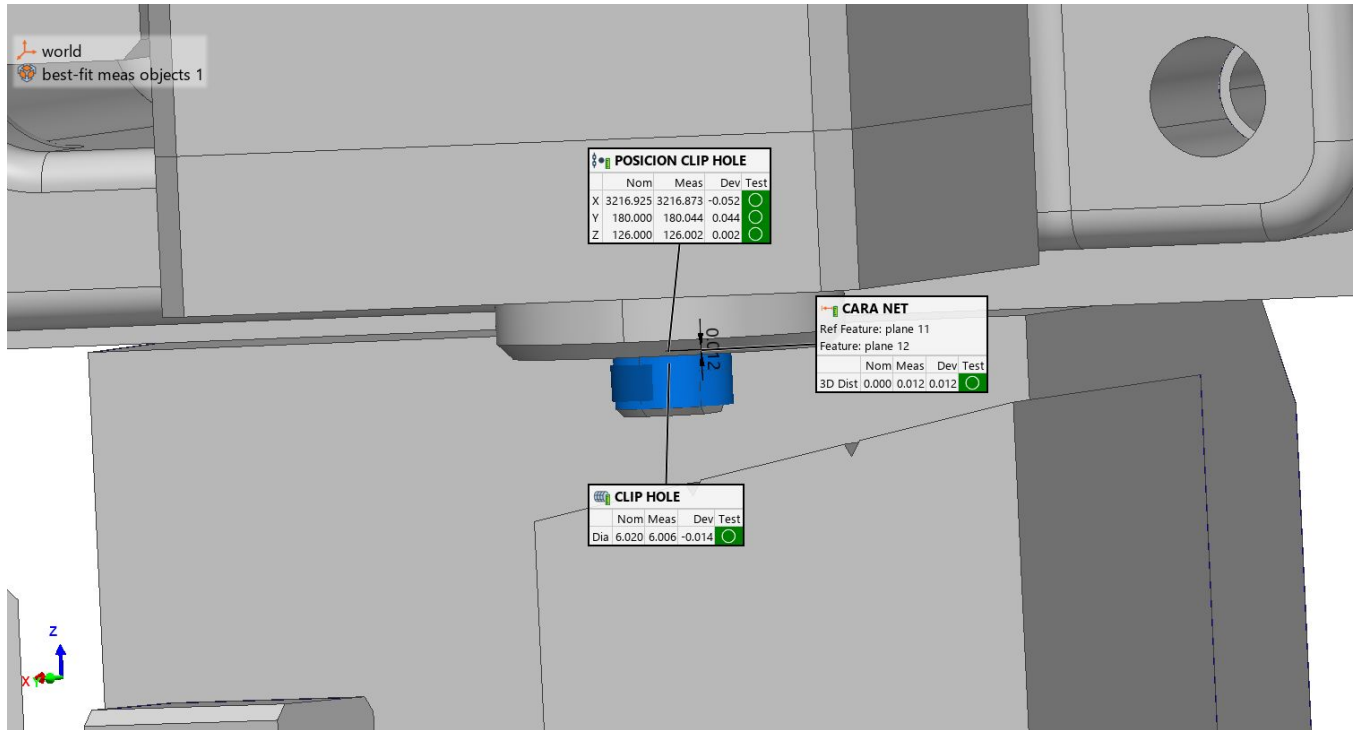
### • POSICION U34

| 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 |

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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

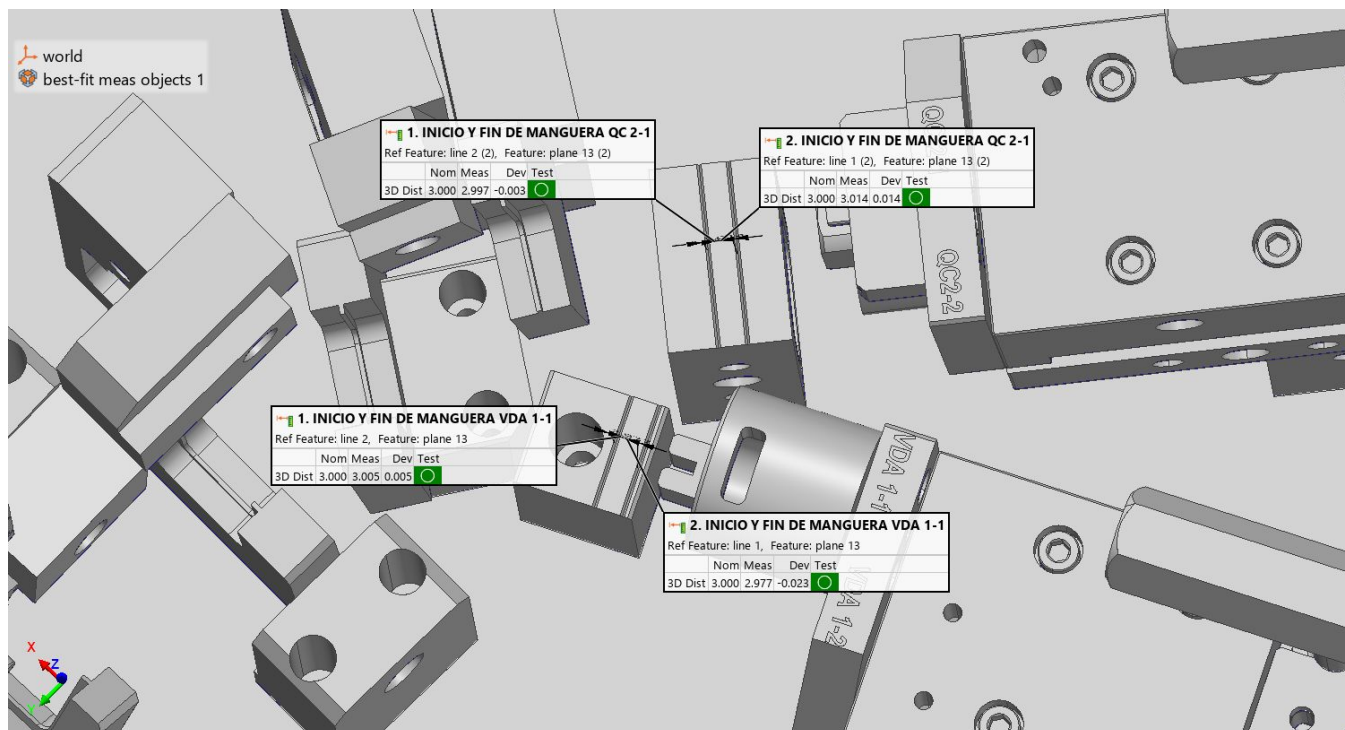
Feature: plane 12, Ref Feature: plane 11

| 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 |

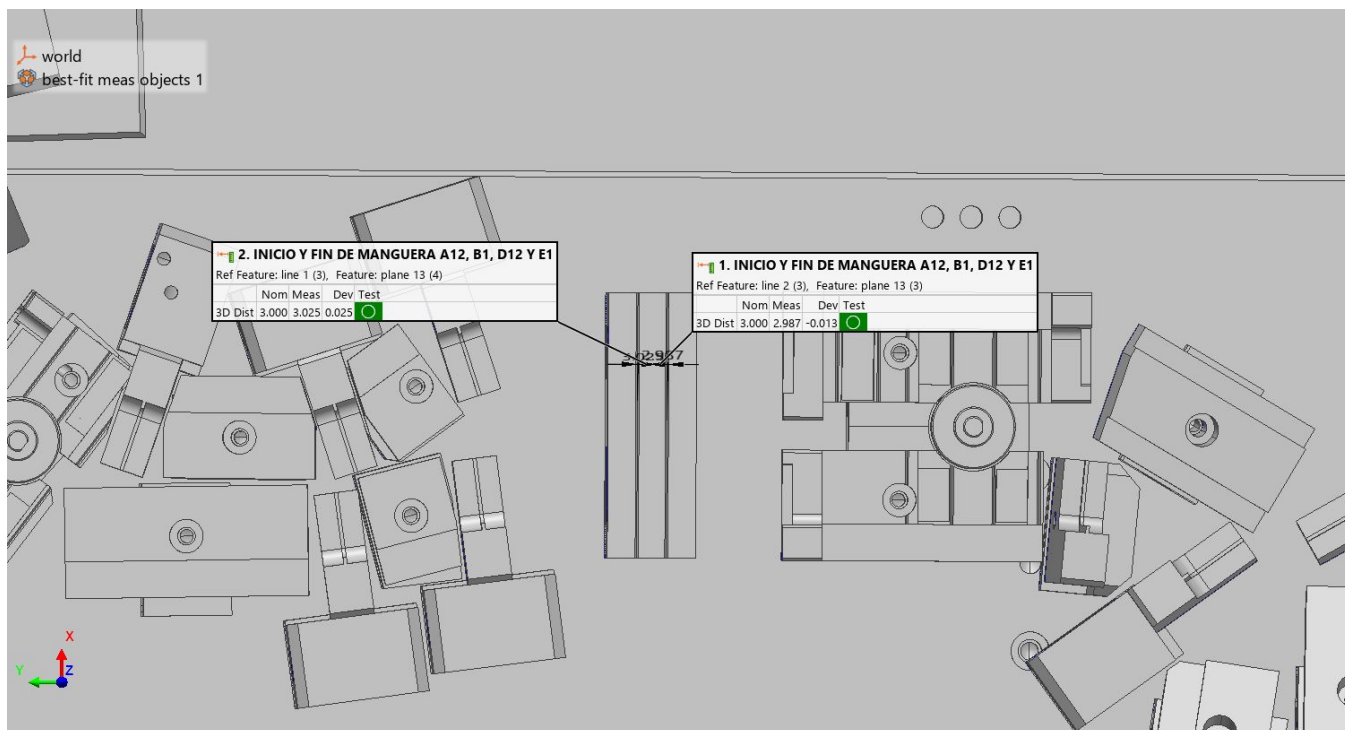
2. INICIO Y FIN DE MANGUERA QC 2-1 Feature: plane 13 (2), Ref Feature: line 1 (2)

| Control     | Nom   | Meas  | Tol    | Dev   | Test |
|-------------|-------|-------|--------|-------|------|
| 3D Distance | 3.000 | 3.014 | ±0.200 | 0.014 | Pass |

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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 |

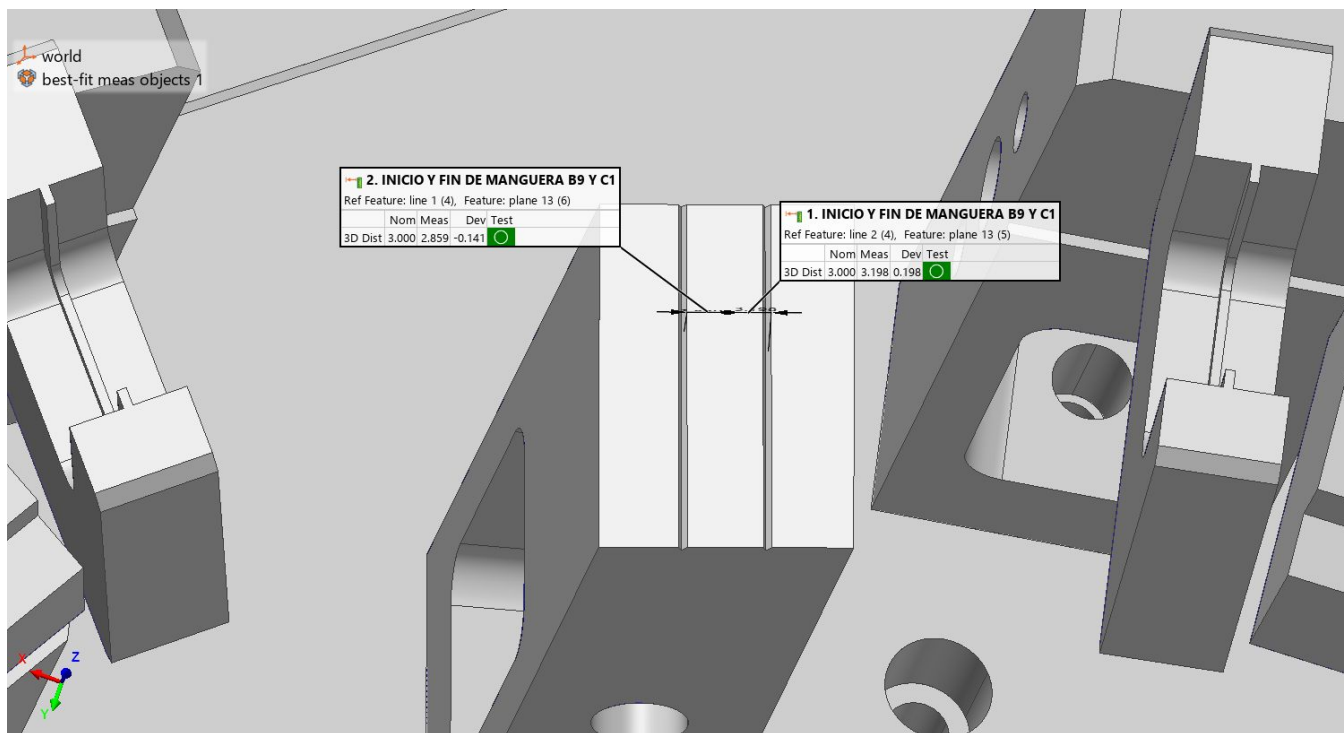
**2. INICIO Y FIN DE MANGUERA A12, B1, D12 Y E1** Feature: plane 13 (4), Ref Feature: line 1 (3)

| Control     | Nom   | Meas  | Tol    | Dev   | Test |
|-------------|-------|-------|--------|-------|------|
| 3D Distance | 3.000 | 3.025 | ±0.200 | 0.025 | Pass |

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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)

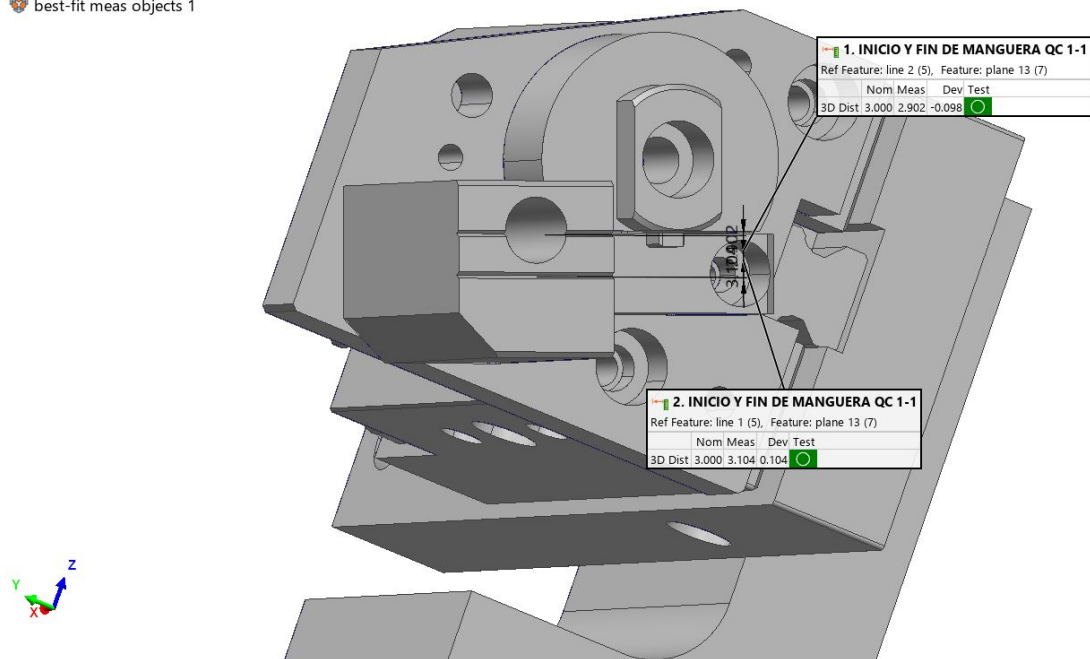
| Control     | Nom   | Meas  | Tol    | Dev    | Test |
|-------------|-------|-------|--------|--------|------|
| 3D Distance | 3.000 | 2.859 | ±0.200 | -0.141 | Pass |

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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 |

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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 |

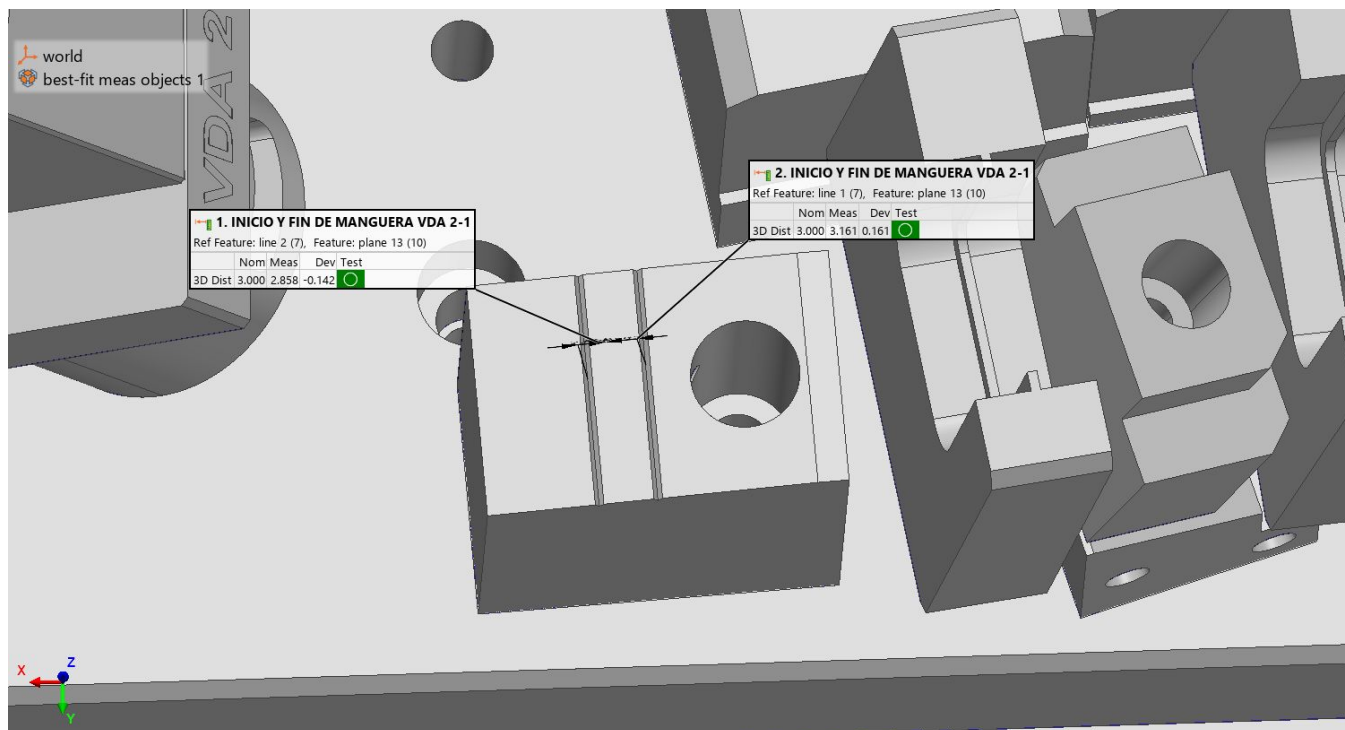
2. INICIO Y FIN DE MANGUERA E10 Y F1      Feature: plane 13 (9),    Ref Feature: line 1 (6)

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

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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 |

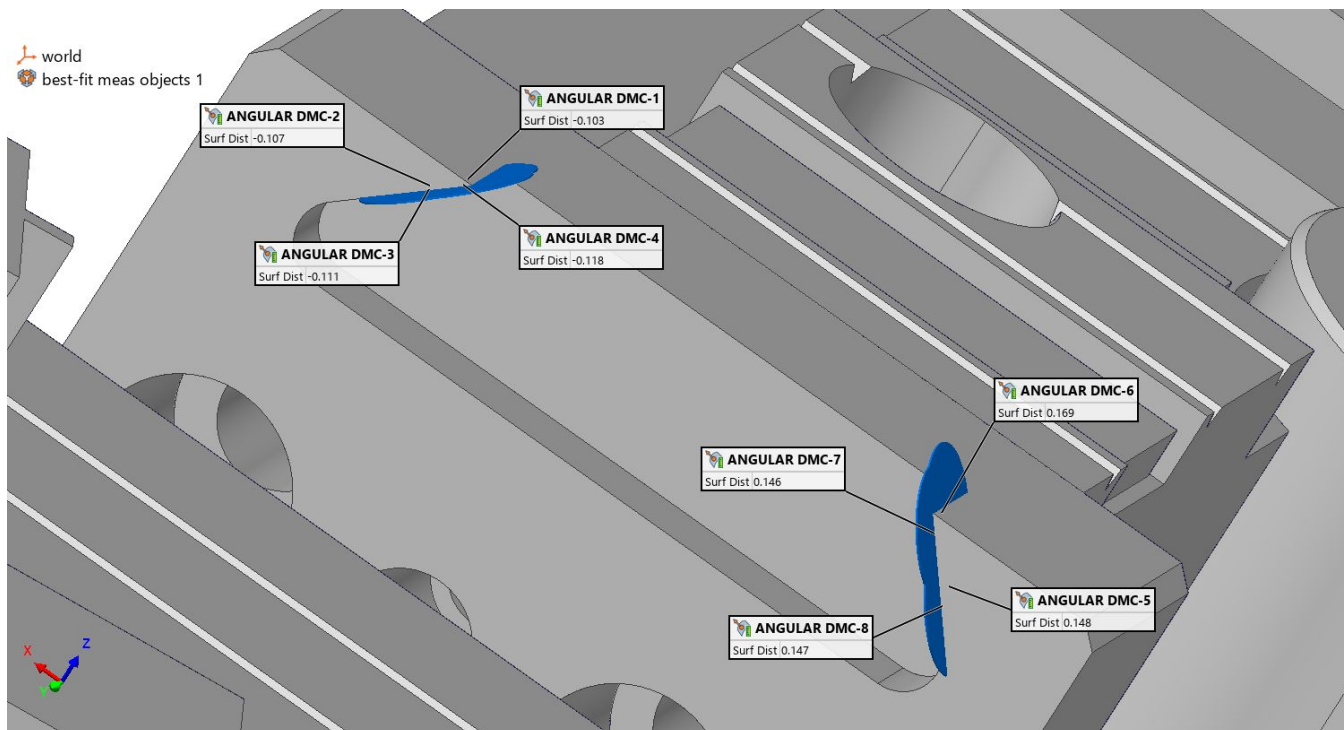
2. INICIO Y FIN DE MANGUERA VDA 2-1      Feature: plane 13 (10), Ref Feature: line 1 (7)

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

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





## Comparison Point Table

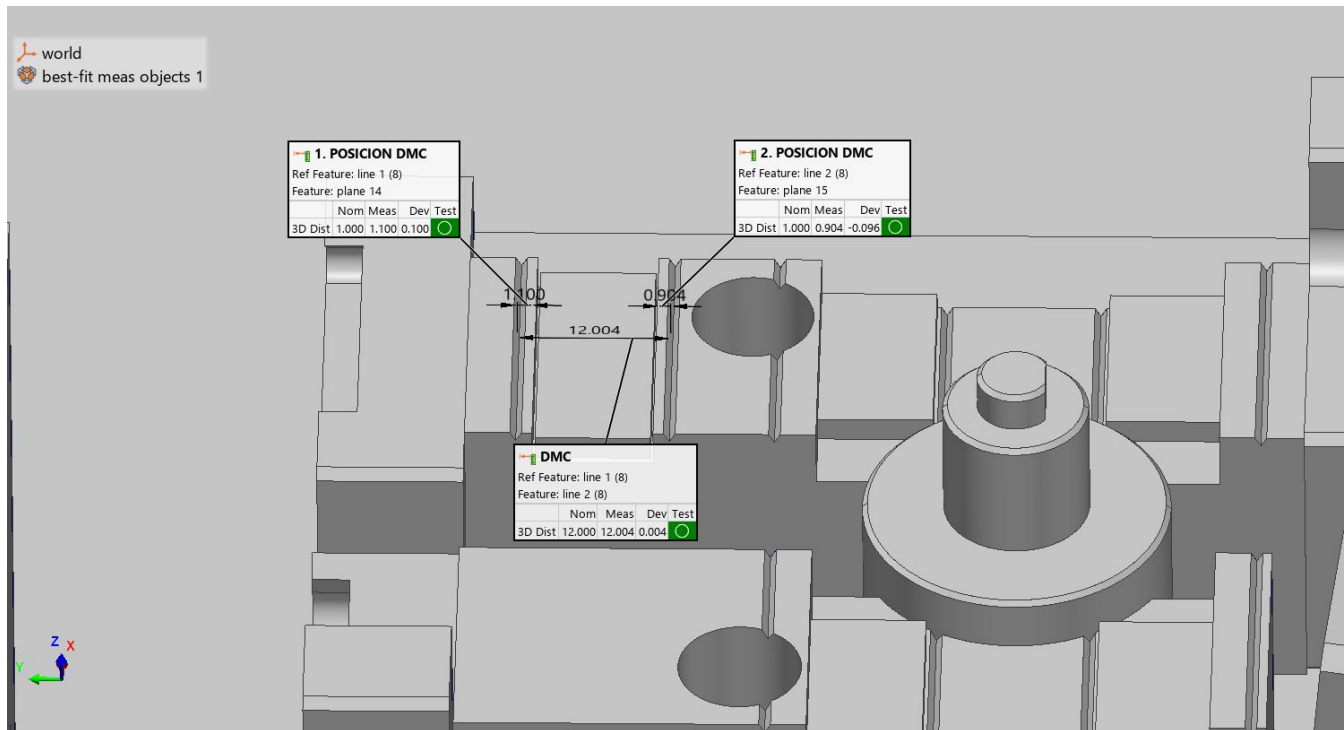
Units Millimeters

| 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 |

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Piece: piece 1





## Feature Table

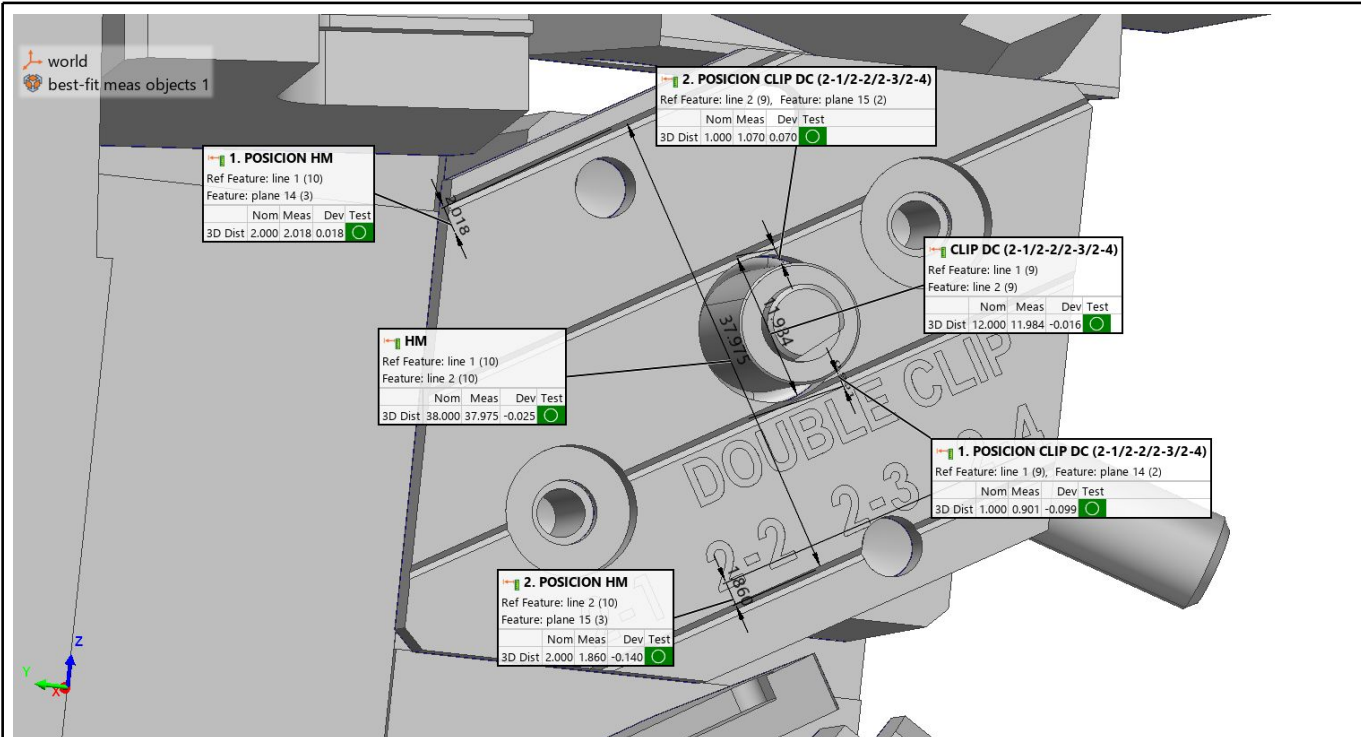
Length Units    Millimeters

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

Customer: MAGOVE  
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Part name: AVX084  
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Piece: piece 1





## Feature Table

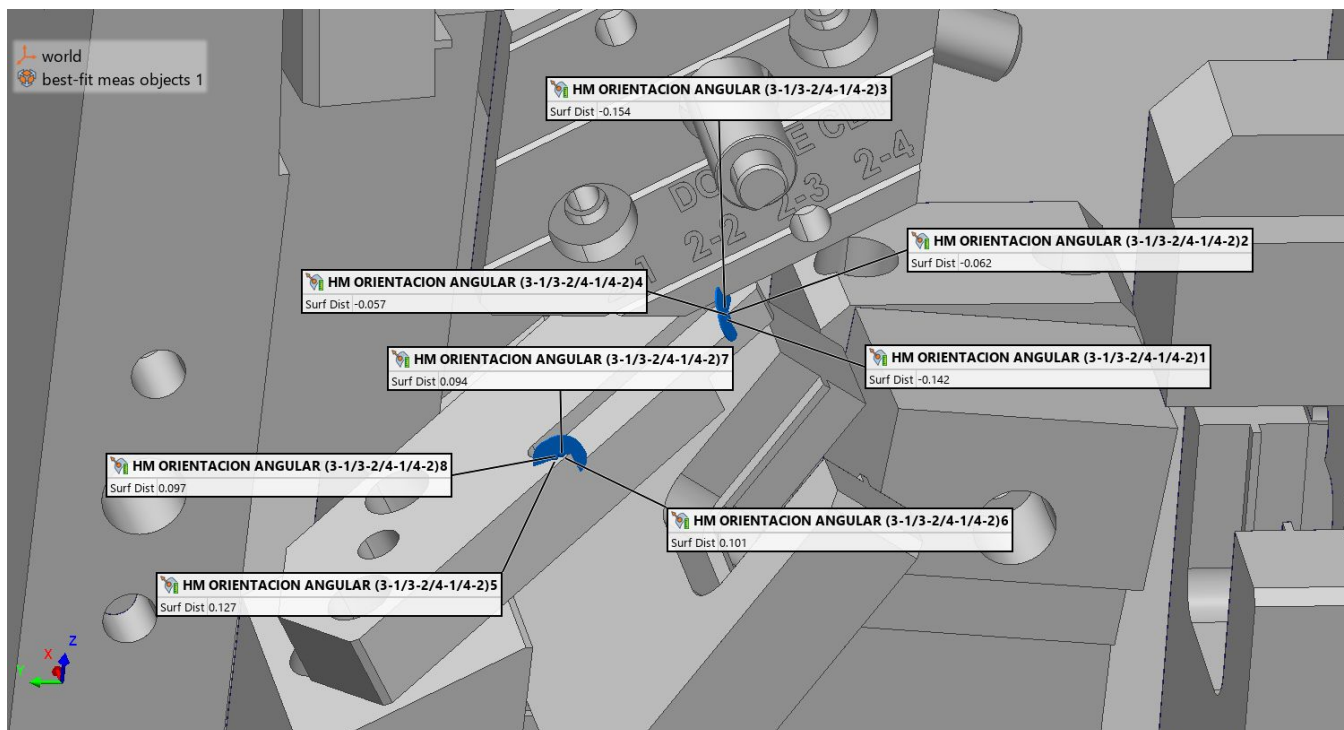
Length Units Millimeters

|                                       |        |        |        |        |      |                                                 |
|---------------------------------------|--------|--------|--------|--------|------|-------------------------------------------------|
| CLIP DC (2-1/2-2/2-3/2-4)             |        |        |        |        |      | Feature: line 2 (9), Ref Feature: line 1 (9)    |
| Control                               | Nom    | Meas   | Tol    | Dev    | Test |                                                 |
| 3D Distance                           | 12.000 | 11.984 | ±0.100 | -0.016 | Pass |                                                 |
| 1. POSICION CLIP DC (2-1/2-2/2-3/2-4) |        |        |        |        |      | Feature: plane 14 (2), Ref Feature: line 1 (9)  |
| Control                               | Nom    | Meas   | Tol    | Dev    | Test |                                                 |
| 3D Distance                           | 1.000  | 0.901  | ±0.200 | -0.099 | Pass |                                                 |
| 2. POSICION CLIP DC (2-1/2-2/2-3/2-4) |        |        |        |        |      | Feature: plane 15 (2), Ref Feature: line 2 (9)  |
| Control                               | Nom    | Meas   | Tol    | Dev    | Test |                                                 |
| 3D Distance                           | 1.000  | 1.070  | ±0.200 | 0.070  | Pass |                                                 |
| HM                                    |        |        |        |        |      | Feature: line 2 (10), Ref Feature: line 1 (10)  |
| Control                               | Nom    | Meas   | Tol    | Dev    | Test |                                                 |
| 3D Distance                           | 38.000 | 37.975 | ±0.100 | -0.025 | Pass |                                                 |
| 1. POSICION HM                        |        |        |        |        |      | Feature: plane 14 (3), Ref Feature: line 1 (10) |
| Control                               | Nom    | Meas   | Tol    | Dev    | Test |                                                 |
| 3D Distance                           | 2.000  | 2.018  | ±0.200 | 0.018  | Pass |                                                 |
| 2. POSICION HM                        |        |        |        |        |      | Feature: plane 15 (3), Ref Feature: line 2 (10) |
| Control                               | Nom    | Meas   | Tol    | Dev    | Test |                                                 |
| 3D Distance                           | 2.000  | 1.860  | ±0.200 | -0.140 | Pass |                                                 |

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Piece: piece 1





## Comparison Point Table

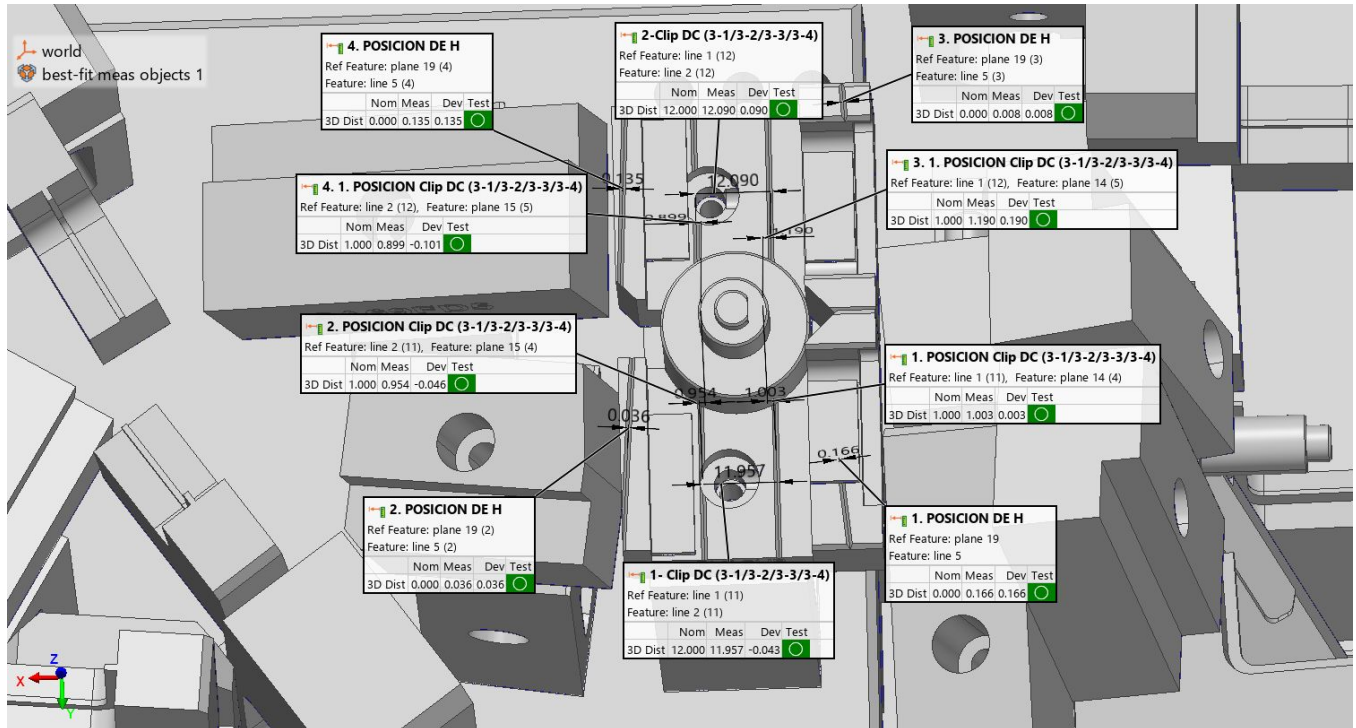
Units Millimeters

| 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 |

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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) <span style="float: right;">Feature: line 2 (11), Ref Feature: line 1 (11)</span>               |        |        |        |        |      |
|-----------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|------|
| 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) <span style="float: right;">Feature: plane 14 (4), Ref Feature: line 1 (11)</span>    |        |        |        |        |      |
| 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) <span style="float: right;">Feature: plane 15 (4), Ref Feature: line 2 (11)</span>    |        |        |        |        |      |
| 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) <span style="float: right;">Feature: line 2 (12), Ref Feature: line 1 (12)</span>               |        |        |        |        |      |
| 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) <span style="float: right;">Feature: plane 14 (5), Ref Feature: line 1 (12)</span> |        |        |        |        |      |
| Control                                                                                                                     | Nom    | Meas   | Tol    | Dev    | Test |
| 3D Distance                                                                                                                 | 1.000  | 1.190  | ±0.200 | 0.190  | Pass |

Customer: MAGOVE  
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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)

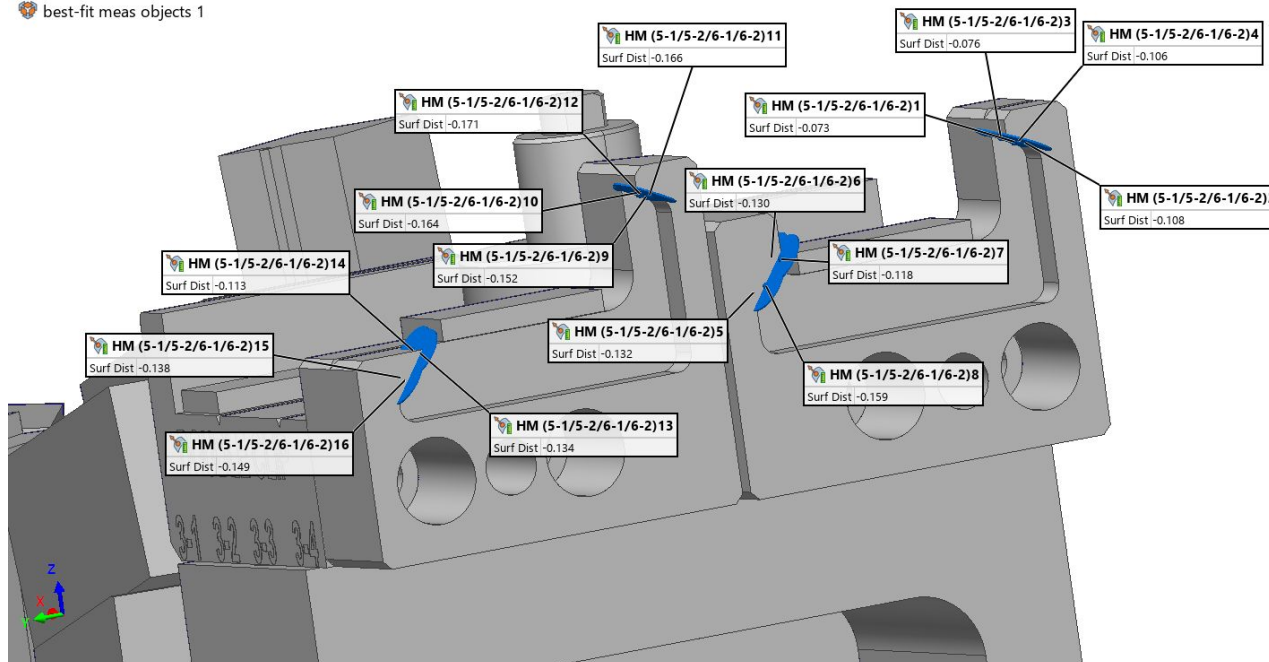
| Control     | Nom   | Meas  | Tol    | Dev   | Test |
|-------------|-------|-------|--------|-------|------|
| 3D Distance | 0.000 | 0.135 | ±0.200 | 0.135 | Pass |

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

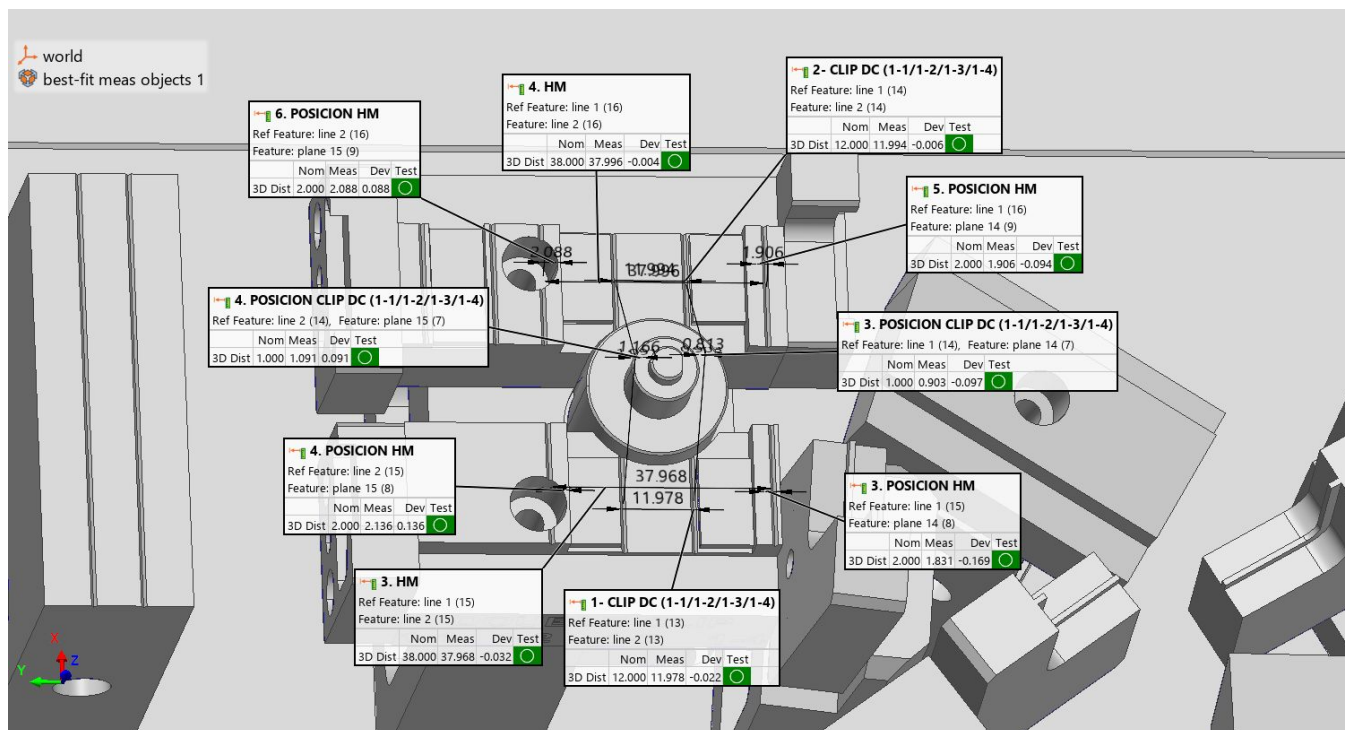
Units Millimeters

| 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 |

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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  
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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 |

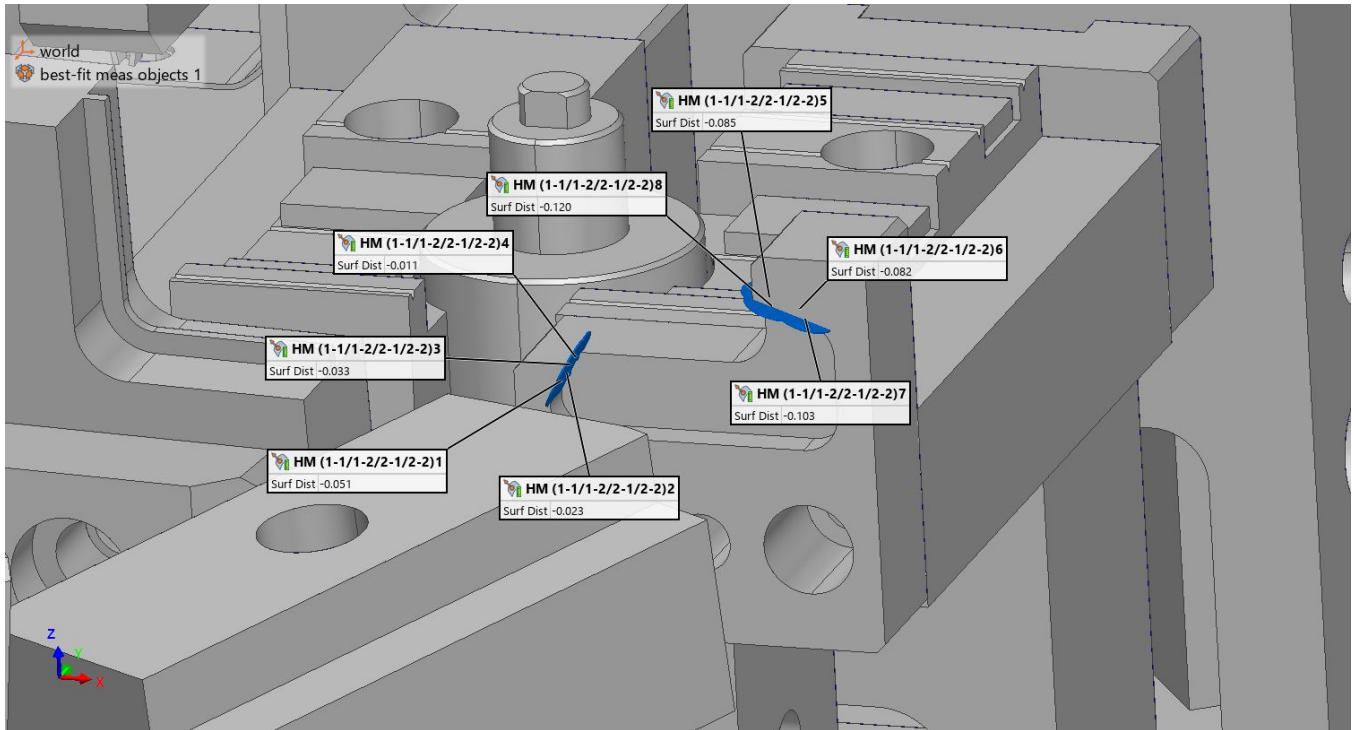
#### 6. POSICION HM Feature: plane 15 (9), Ref Feature: line 2 (16)

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

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





## Comparison Point Table

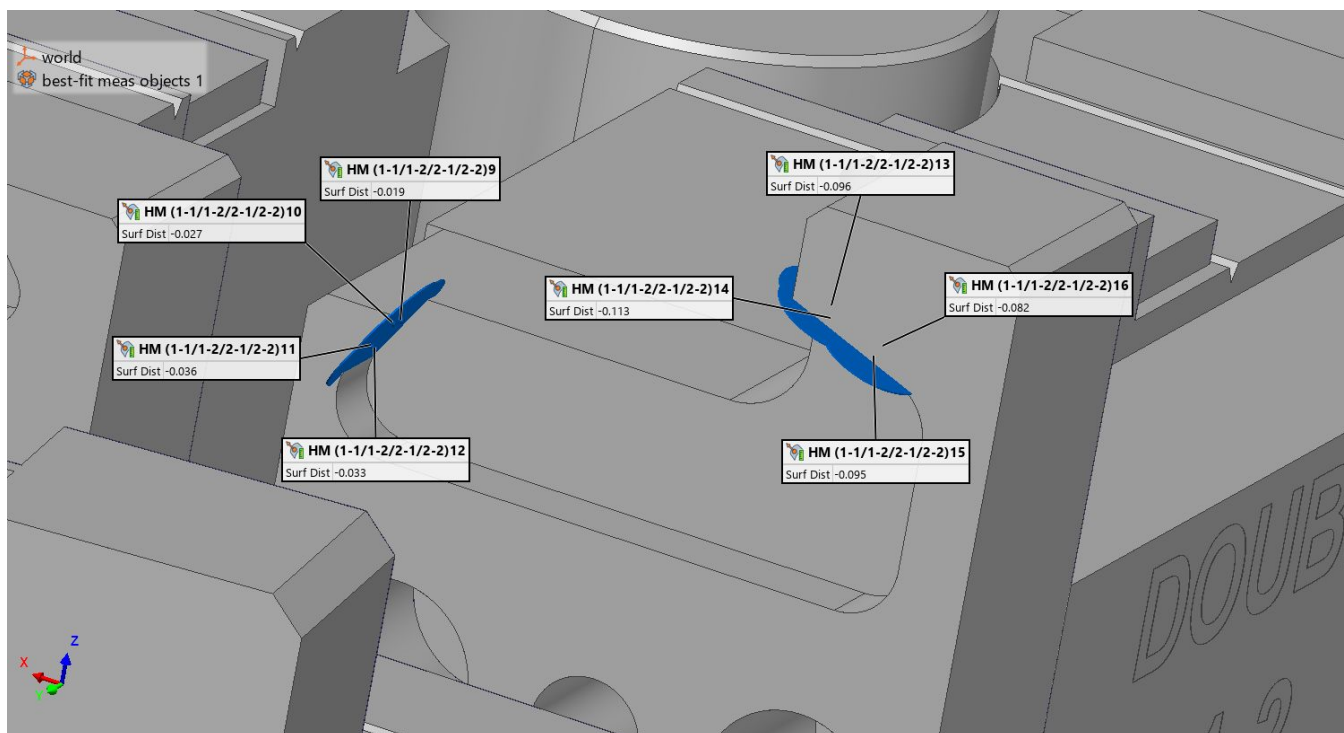
Units Millimeters

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





## Comparison Point Table

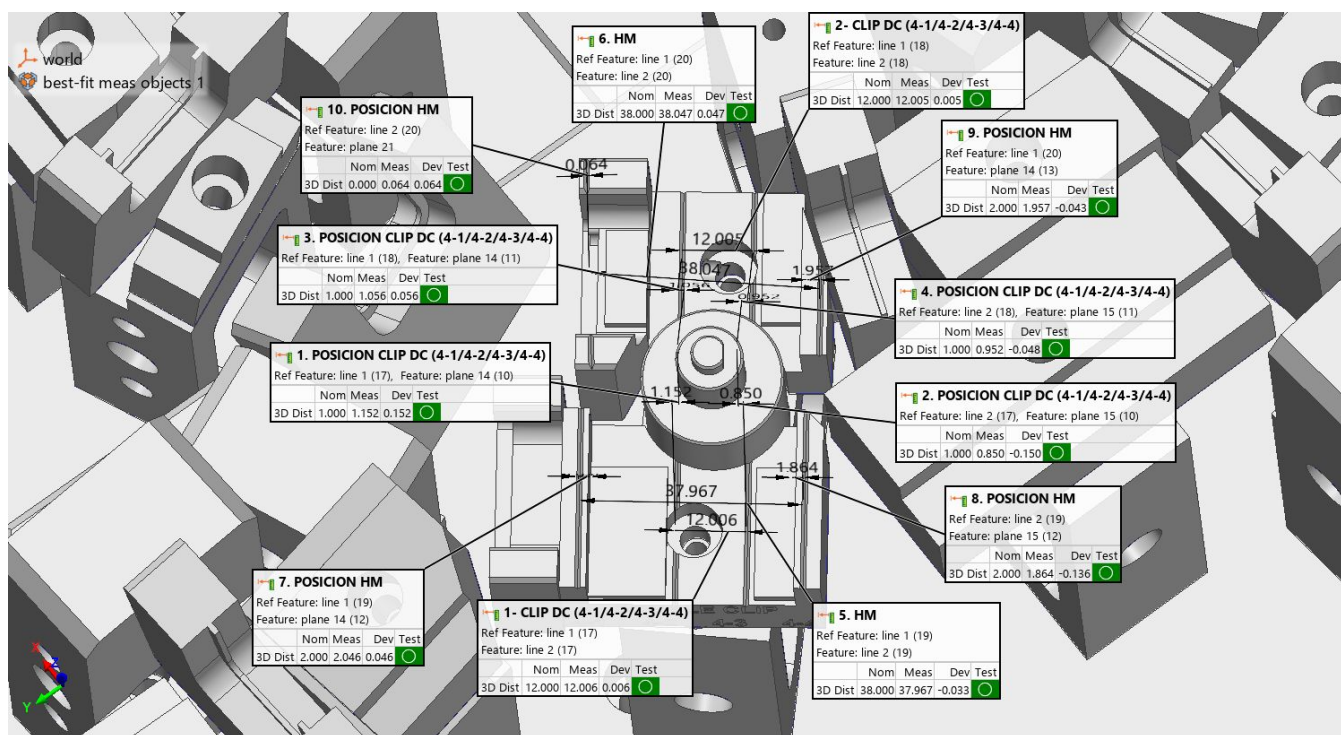
Units Millimeters

| 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  
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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  
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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 (19)

| 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**

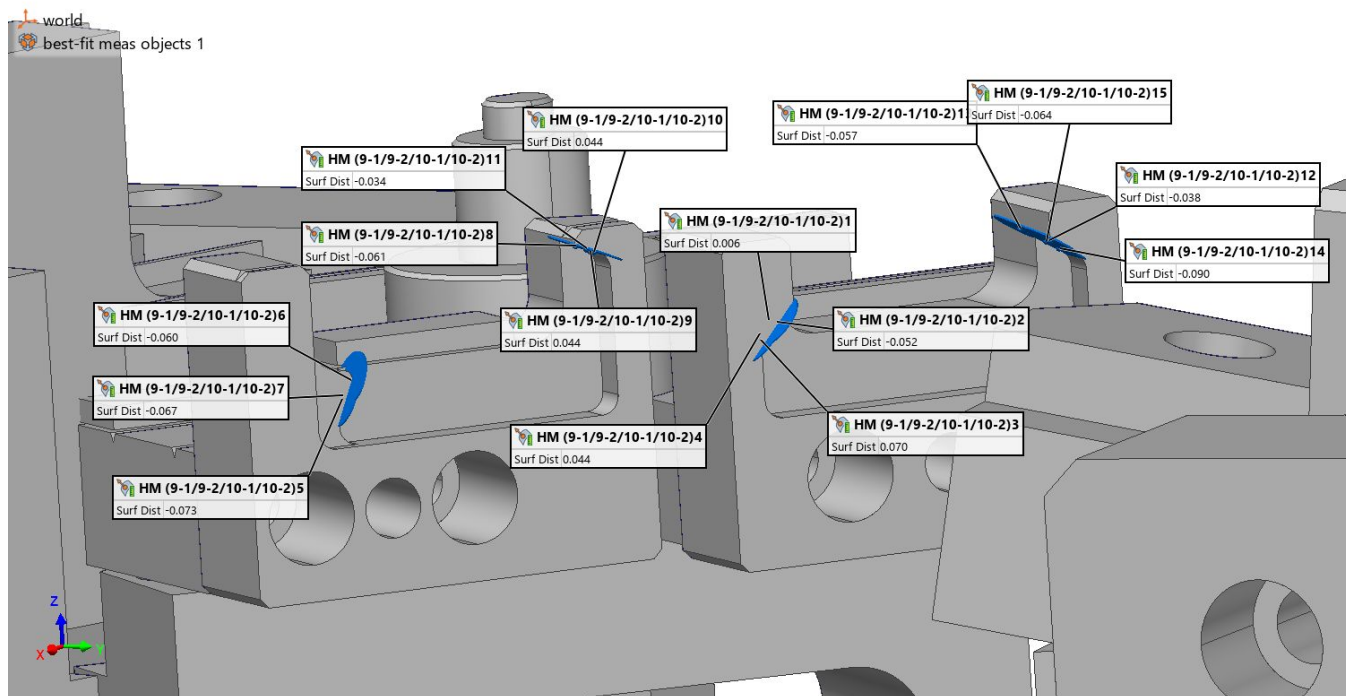
Feature: plane 21, Ref Feature: line 2 (20)

| 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

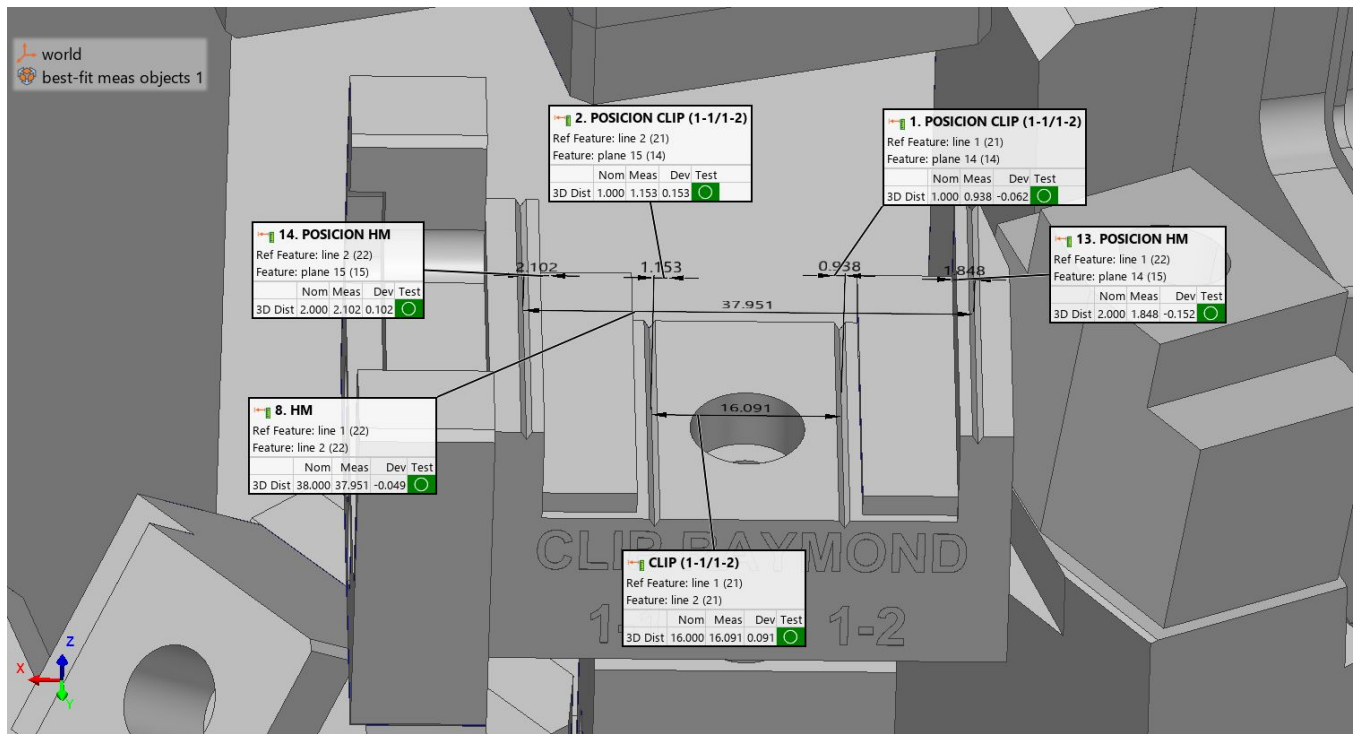
Units Millimeters

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





## Feature Table

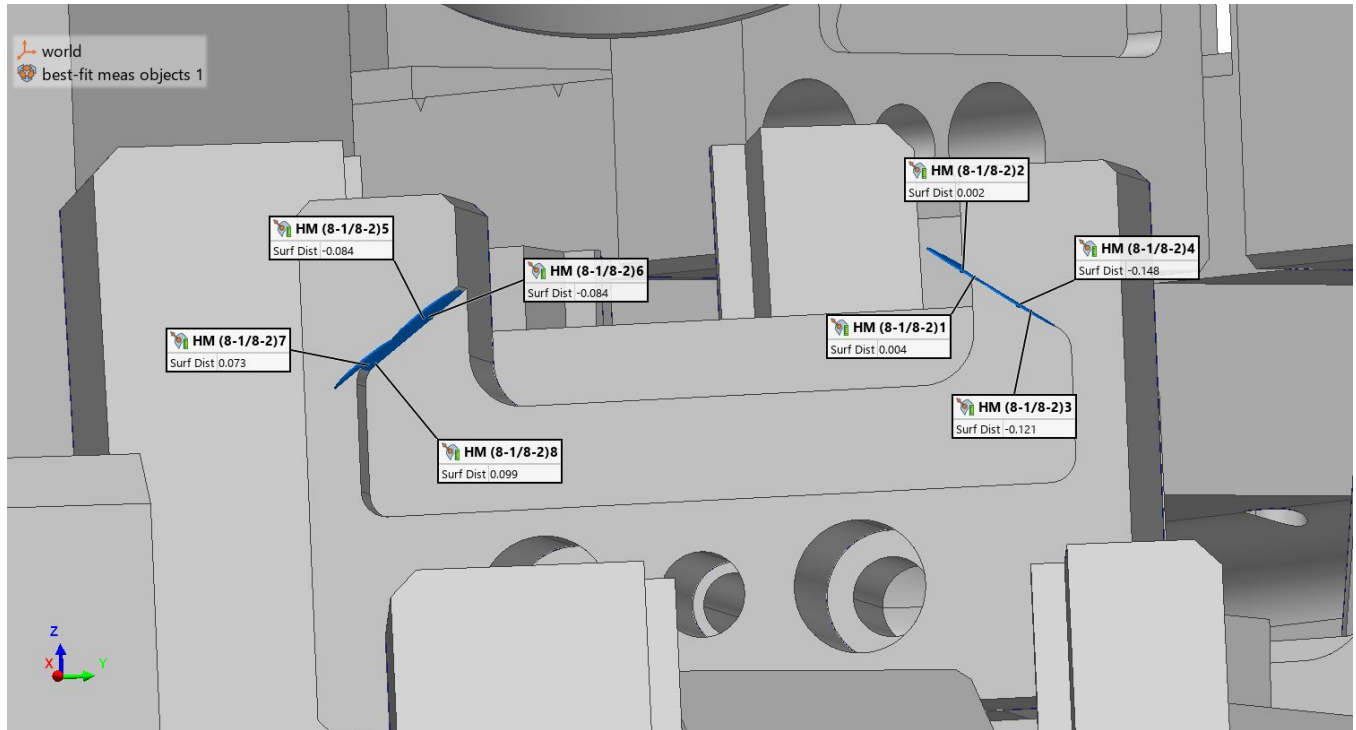
Length Units Millimeters

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





## Comparison Point Table

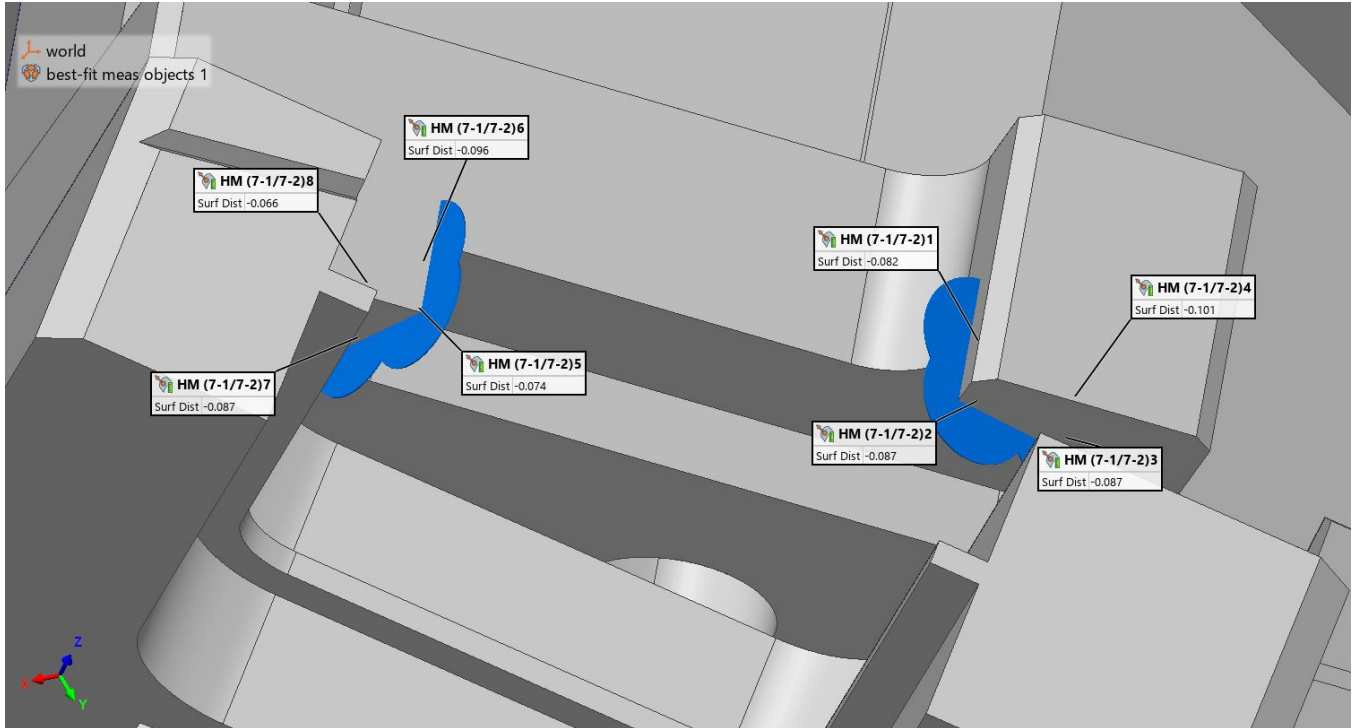
Units Millimeters

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





## Comparison Point Table

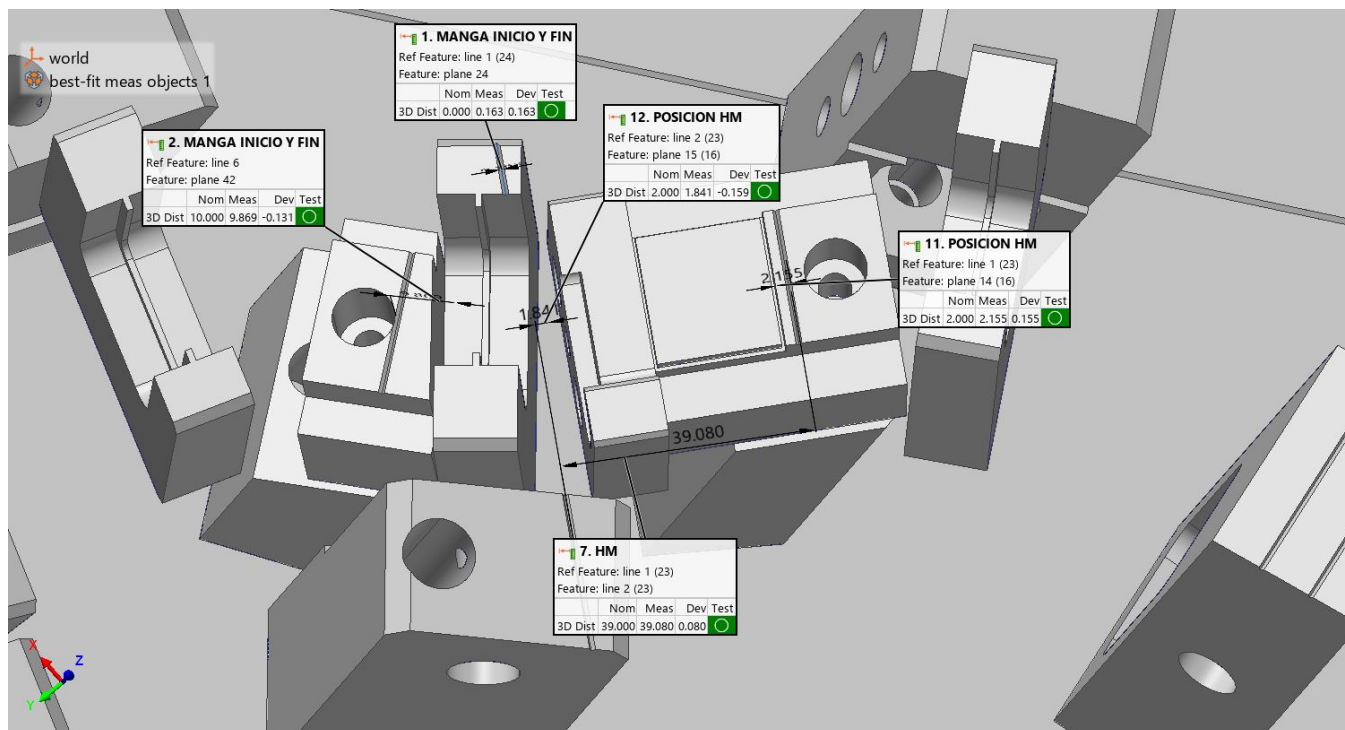
Units Millimeters

| 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 |

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





## Feature Table

Length Units    Millimeters

| 7. HM <span style="float: right;">Feature: line 2 (23), Ref Feature: line 1 (23)</span> |        |        |        |       |      |
|-----------------------------------------------------------------------------------------|--------|--------|--------|-------|------|
| Control                                                                                 | Nom    | Meas   | Tol    | Dev   | Test |
| 3D Distance                                                                             | 39.000 | 39.080 | ±0.100 | 0.080 | Pass |

| 11. POSICION HM <span style="float: right;">Feature: plane 14 (16), Ref Feature: line 1 (23)</span> |       |       |        |       |      |
|-----------------------------------------------------------------------------------------------------|-------|-------|--------|-------|------|
| Control                                                                                             | Nom   | Meas  | Tol    | Dev   | Test |
| 3D Distance                                                                                         | 2.000 | 2.155 | ±0.200 | 0.155 | Pass |

| 12. POSICION HM <span style="float: right;">Feature: plane 15 (16), Ref Feature: line 2 (23)</span> |       |       |        |        |      |
|-----------------------------------------------------------------------------------------------------|-------|-------|--------|--------|------|
| Control                                                                                             | Nom   | Meas  | Tol    | Dev    | Test |
| 3D Distance                                                                                         | 2.000 | 1.841 | ±0.200 | -0.159 | Pass |

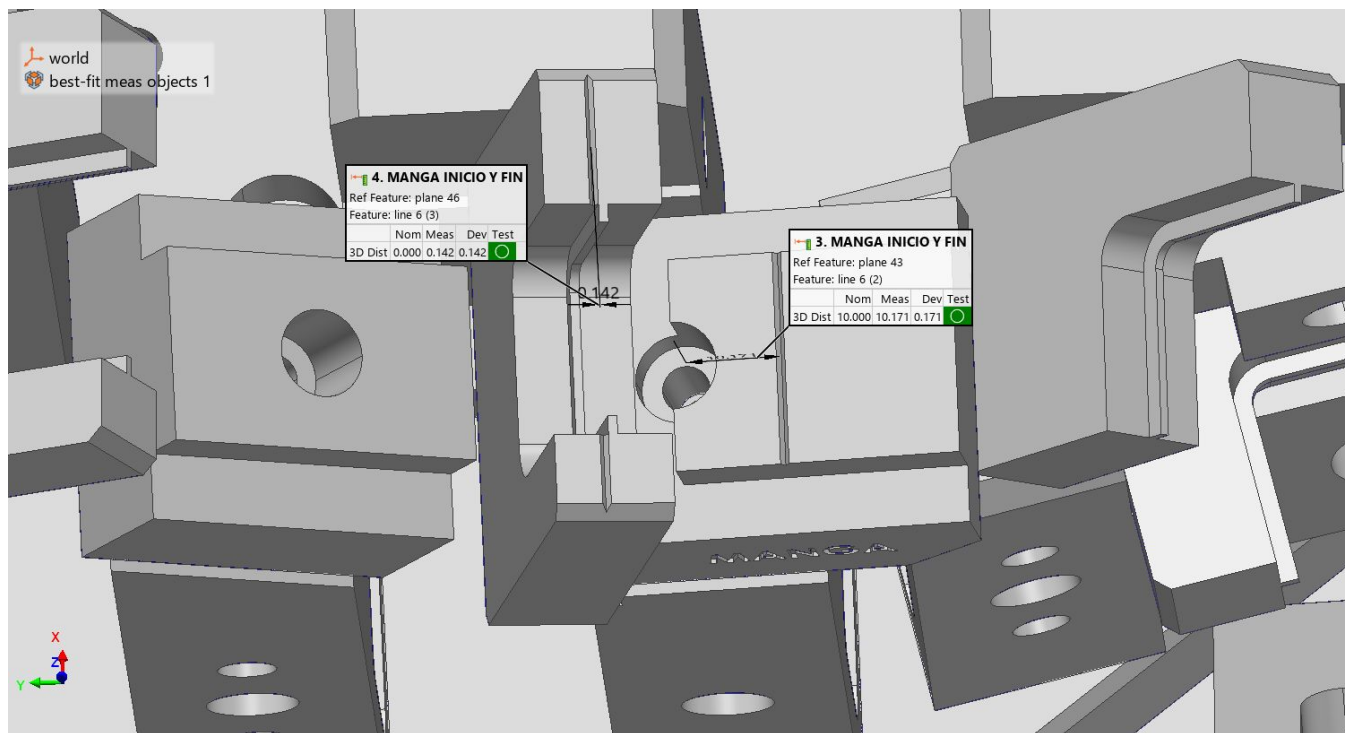
| 1. MANGA INICIO Y FIN <span style="float: right;">Feature: plane 24, Ref Feature: line 1 (24)</span> |       |       |        |       |      |
|------------------------------------------------------------------------------------------------------|-------|-------|--------|-------|------|
| Control                                                                                              | Nom   | Meas  | Tol    | Dev   | Test |
| 3D Distance                                                                                          | 0.000 | 0.163 | ±0.200 | 0.163 | Pass |

| 2. MANGA INICIO Y FIN <span style="float: right;">Feature: plane 42, Ref Feature: line 6</span> |        |       |        |        |      |
|-------------------------------------------------------------------------------------------------|--------|-------|--------|--------|------|
| Control                                                                                         | Nom    | Meas  | Tol    | Dev    | Test |
| 3D Distance                                                                                     | 10.000 | 9.869 | ±0.200 | -0.131 | Pass |

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## 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 |

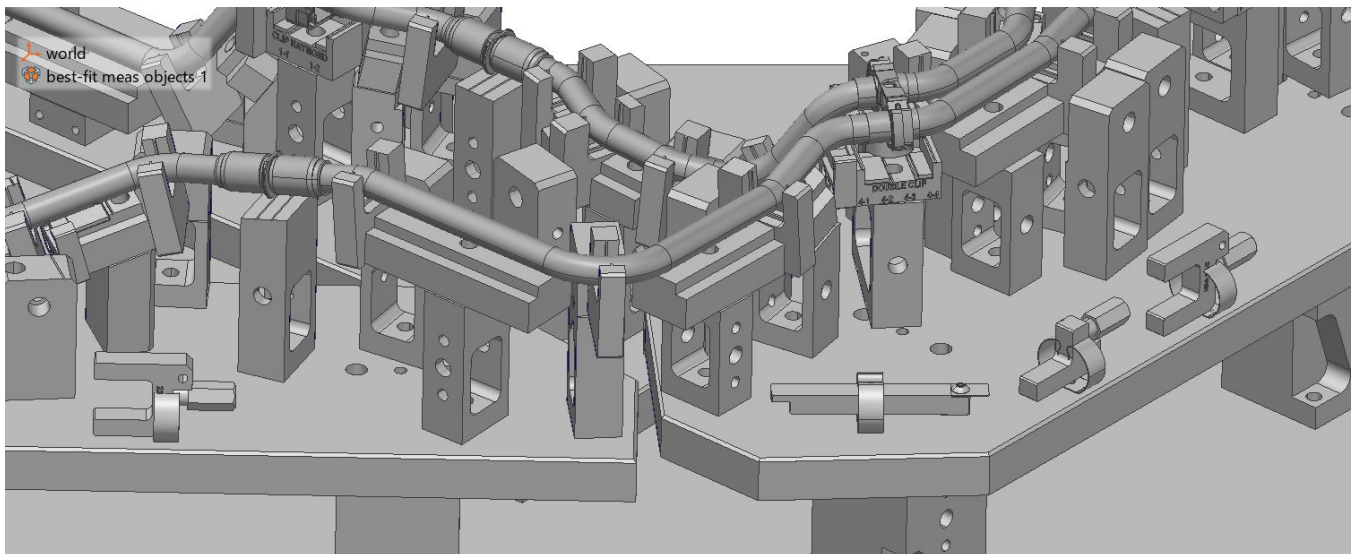
### 4. MANGA INICIO Y FIN Feature: line 6 (3), Ref Feature: plane 46

| Control     | Nom   | Meas  | Tol    | Dev   | Test |
|-------------|-------|-------|--------|-------|------|
| 3D Distance | 0.000 | 0.142 | ±0.200 | 0.142 | Pass |

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## 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 |

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Piece: piece 1

