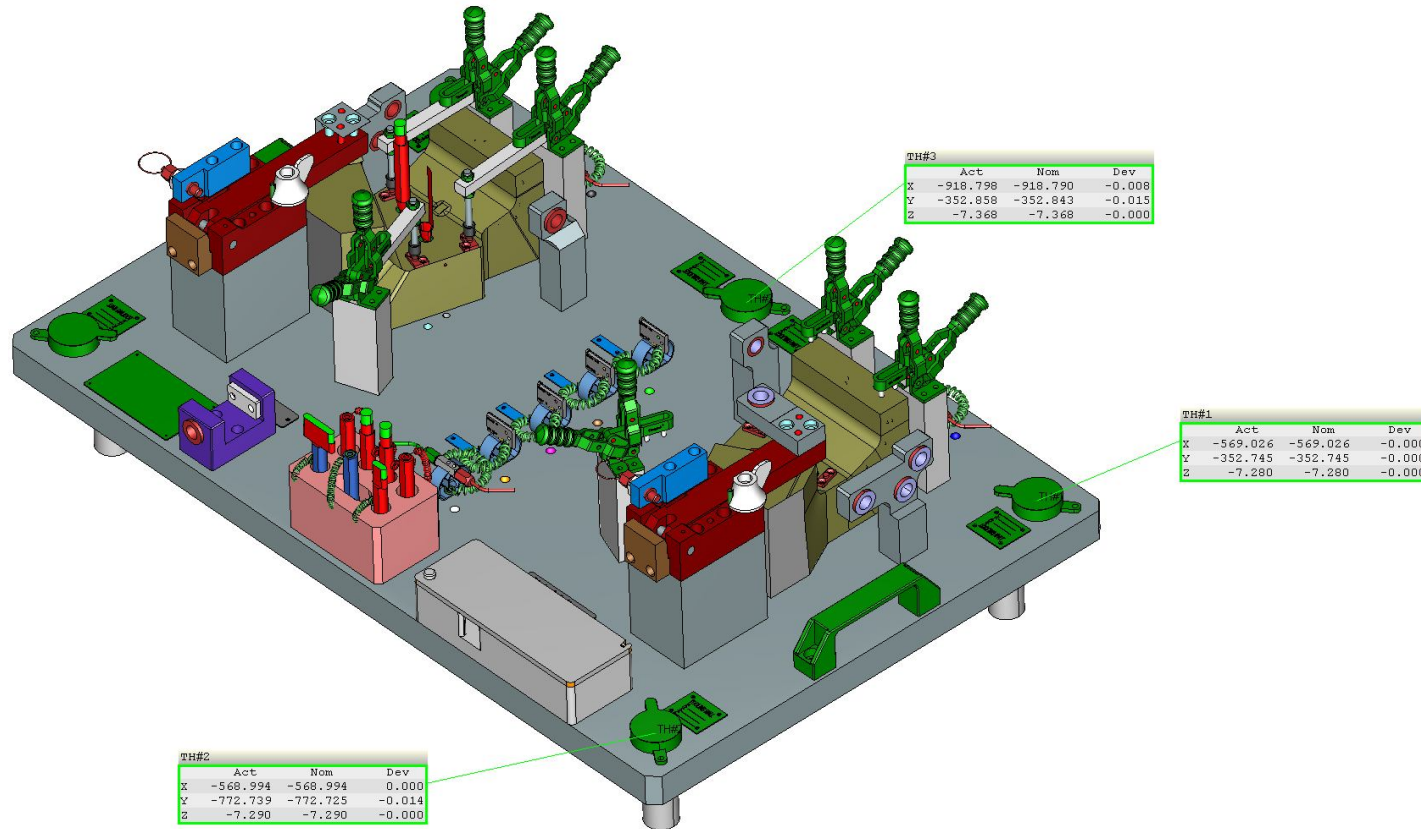




|                                  |                               |                    |                       |                           |
|----------------------------------|-------------------------------|--------------------|-----------------------|---------------------------|
| Programme<br>All Characteristics | Plan Name<br>JOB-979 LH       | Date<br>2025-02-26 | Temperature workpiece | Drawing No.<br>JOB-979-LH |
| Incremental Part Number<br>1     | Audit-No.:<br>* vda_auditno * | Time<br>7:06:51 pm | Operator<br>Master    | Revision Date             |



100 mm



The image displays a 3D CAD model of a mechanical assembly. The assembly consists of a central brown base with various green components, including cylindrical parts, a large green arm-like structure on the left, and a green bracket-like component on the right. Numerous data callouts are present, providing specific measurements and coordinate values for different parts of the assembly. These callouts are organized into tables with columns for 'Act' (Actual), 'Nom' (Nominal), and 'Dev' (Deviation) values.

**Distance from Circle VDP-1\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-1\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-2\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-3\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-4\_3d**

|     |        |
|-----|--------|
| Act | 55.001 |
| Nom | 55.000 |
| Dev | 0.001  |

**Distance from Circle VDP-5\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-6\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-7\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-8\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-9\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-10\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-11\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-12\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-13\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-14\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-15\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-16\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-17\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-18\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-19\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-20\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-21\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-22\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-23\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-24\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-25\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-26\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-27\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-28\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-29\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-30\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-31\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-32\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-33\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-34\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-35\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-36\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-37\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-38\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-39\_3d**

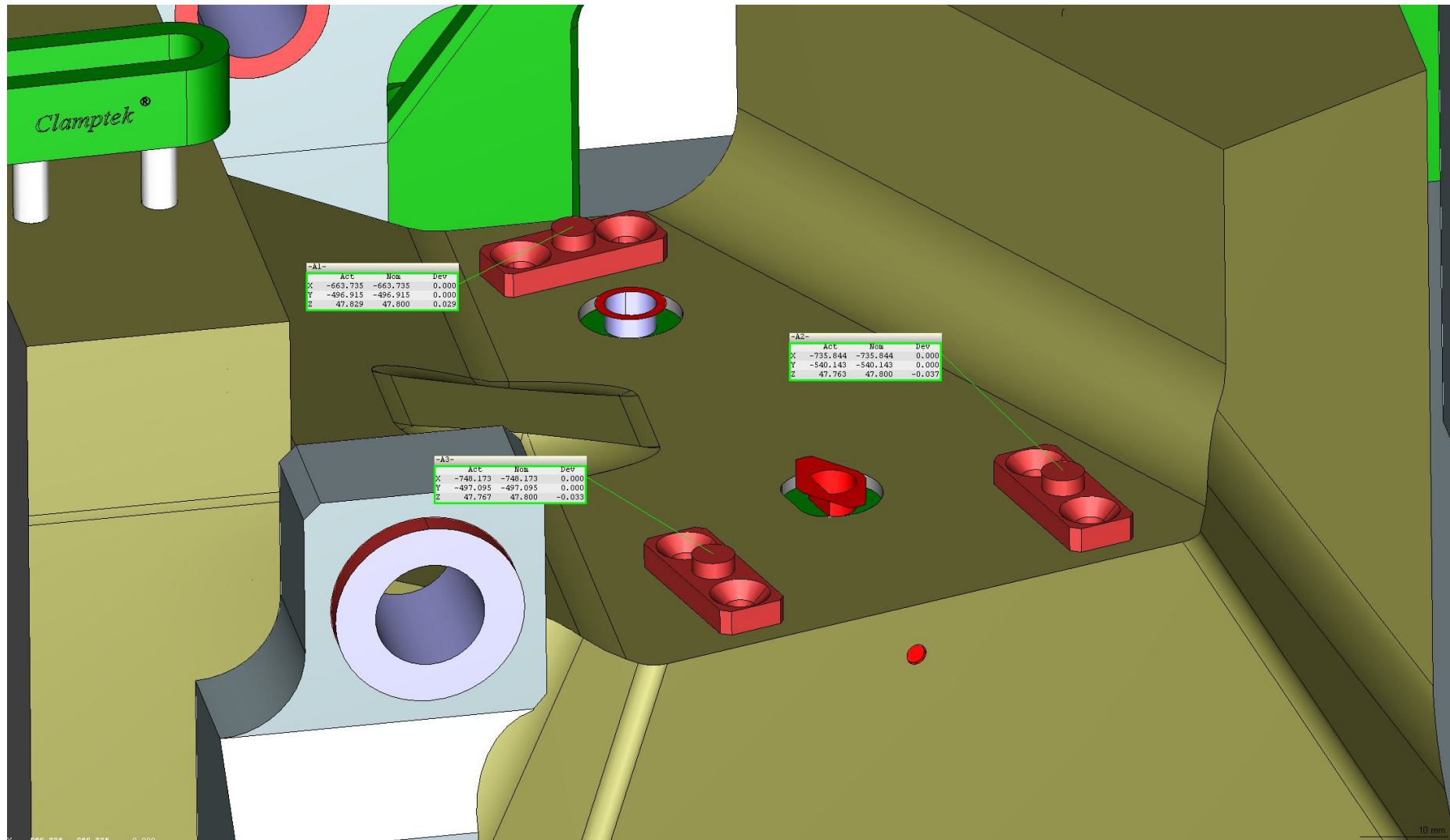
|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.000  |

**Distance from Circle VDP-40\_3d**

|     |        |
|-----|--------|
| Act | 55.000 |
| Nom | 55.000 |
| Dev | 0.0    |

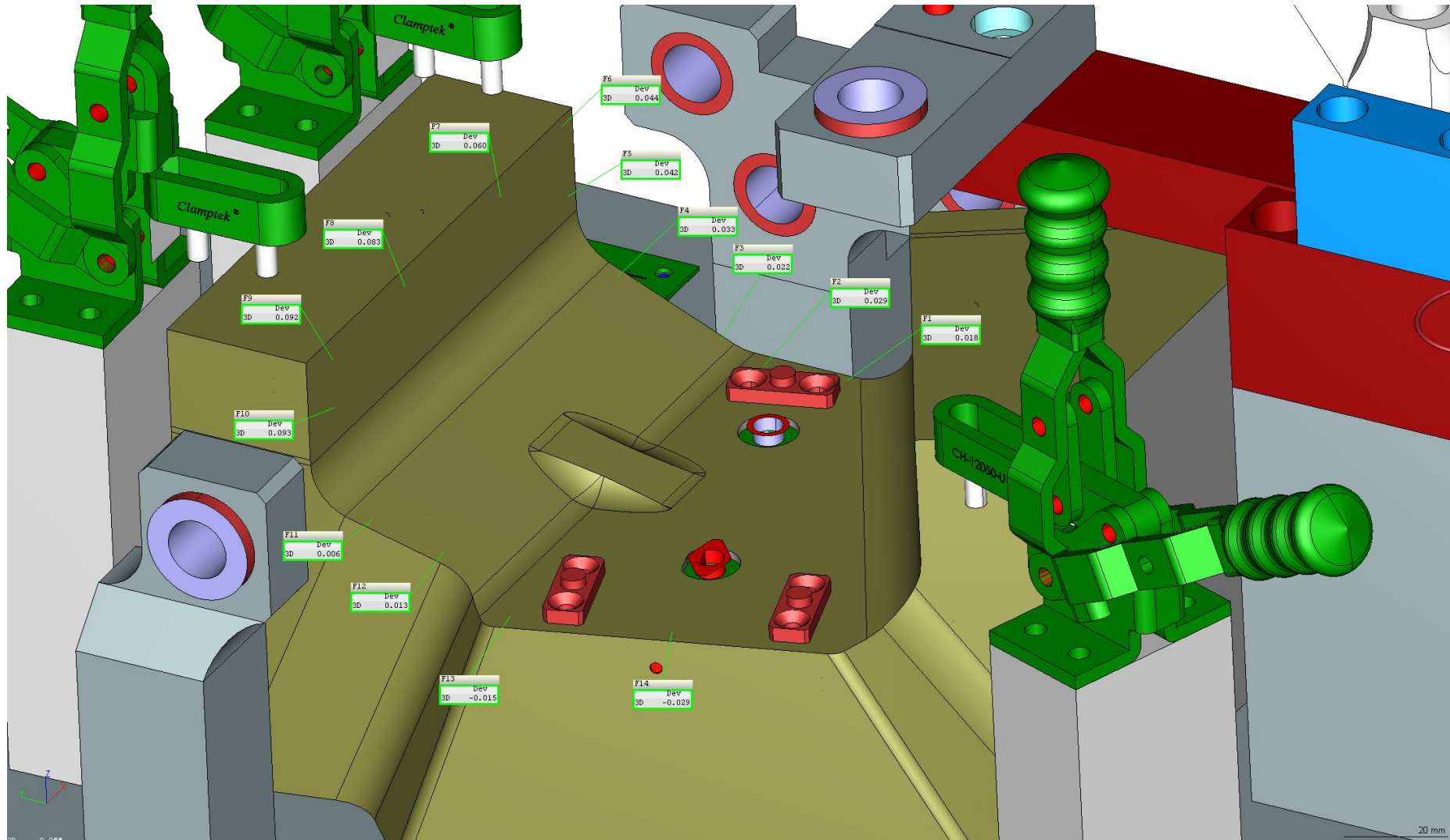


|                                  |                               |                    |                       |                           |
|----------------------------------|-------------------------------|--------------------|-----------------------|---------------------------|
| Programme<br>All Characteristics | Plan Name<br>JOB-979 LH       | Date<br>2025-02-26 | Temperature workpiece | Drawing No.<br>JOB-979-LH |
| Incremental Part Number<br>1     | Audit-No.:<br>* vda_auditno * | Time<br>7:06:51 pm | Operator<br>Master    | Revision Date             |



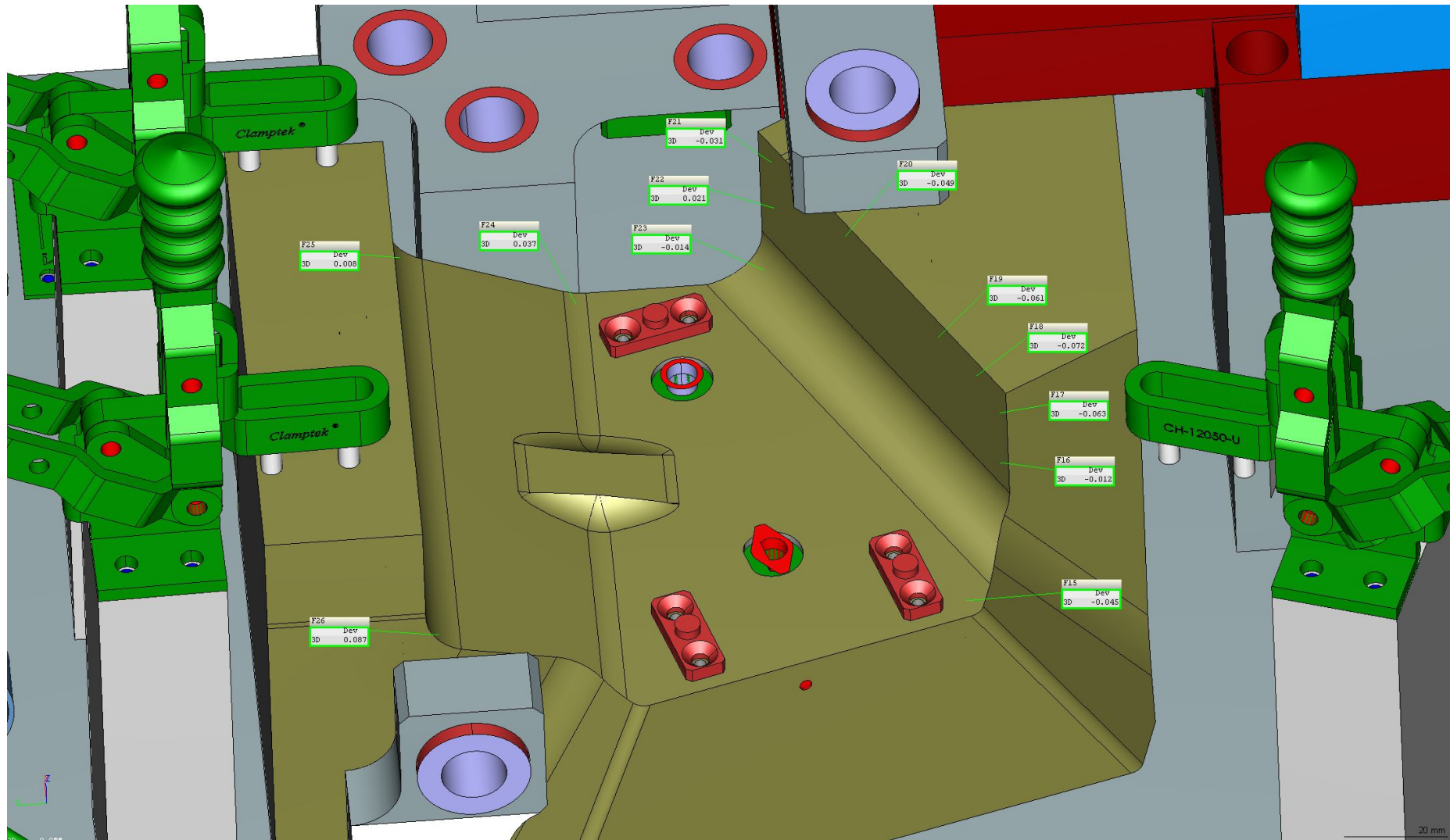


|                                  |                               |                    |                       |                           |
|----------------------------------|-------------------------------|--------------------|-----------------------|---------------------------|
| Programme<br>All Characteristics | Plan Name<br>JOB-979 LH       | Date<br>2025-02-26 | Temperature workpiece | Drawing No.<br>JOB-979-LH |
| Incremental Part Number<br>1     | Audit-No.:<br>* vda_auditno * | Time<br>7:06:51 pm | Operator<br>Master    | Revision Date             |



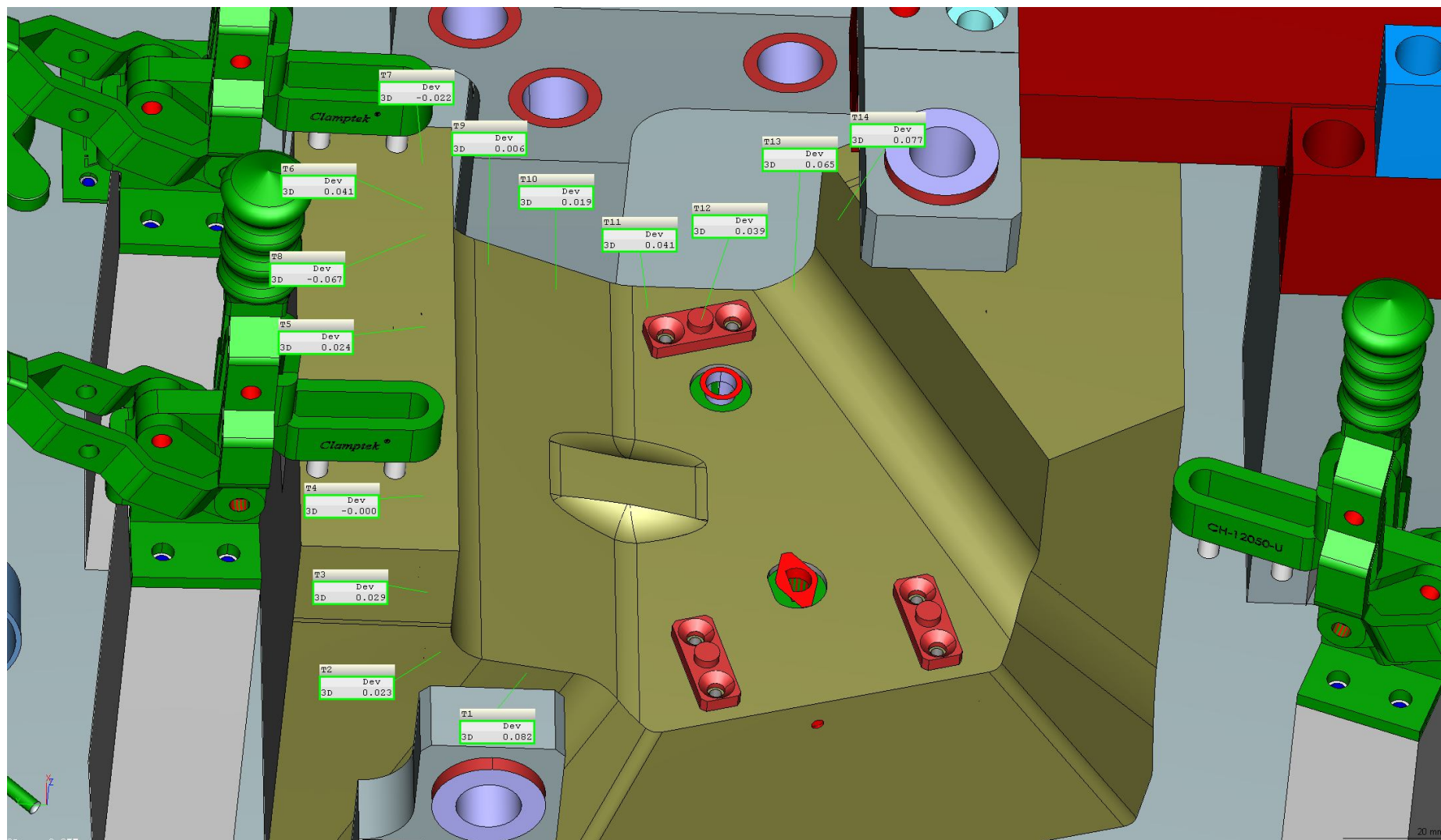


|                                  |                               |                    |                       |                           |
|----------------------------------|-------------------------------|--------------------|-----------------------|---------------------------|
| Programme<br>All Characteristics | Plan Name<br>JOB-979 LH       | Date<br>2025-02-26 | Temperature workpiece | Drawing No.<br>JOB-979-LH |
| Incremental Part Number<br>1     | Audit-No.:<br>* vda_auditno * | Time<br>7:06:51 pm | Operator<br>Master    | Revision Date             |



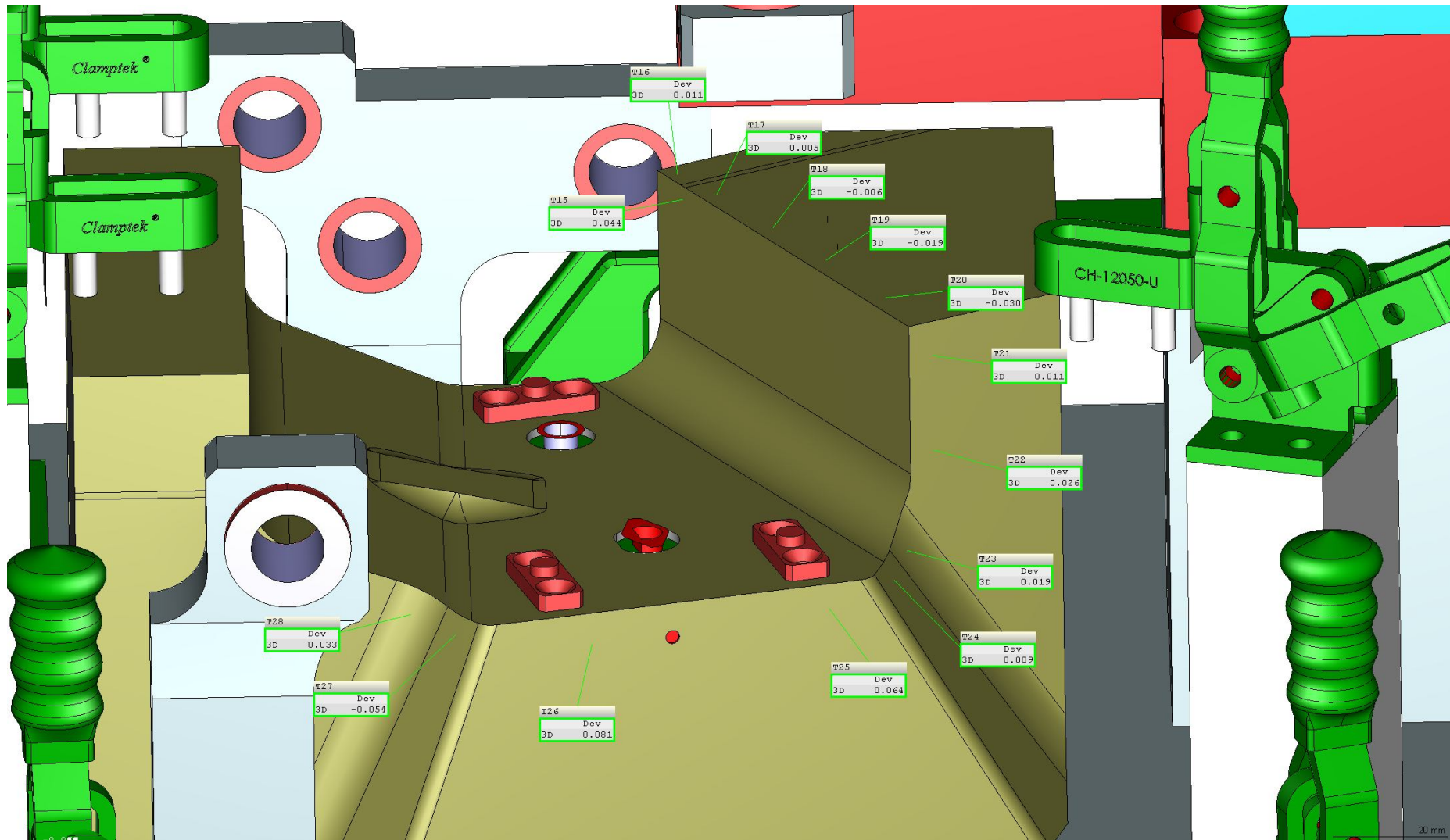


|                                  |                               |                    |                       |                           |
|----------------------------------|-------------------------------|--------------------|-----------------------|---------------------------|
| Programme<br>All Characteristics | Plan Name<br>JOB-979 LH       | Date<br>2025-02-26 | Temperature workpiece | Drawing No.<br>JOB-979-LH |
| Incremental Part Number<br>1     | Audit-No.:<br>* vda_auditno * | Time<br>7:06:51 pm | Operator<br>Master    | Revision Date             |





|                                  |                               |                    |                       |                           |
|----------------------------------|-------------------------------|--------------------|-----------------------|---------------------------|
| Programme<br>All Characteristics | Plan Name<br>JOB-979 LH       | Date<br>2025-02-26 | Temperature workpiece | Drawing No.<br>JOB-979-LH |
| Incremental Part Number<br>1     | Audit-No.:<br>* vda_auditno * | Time<br>7:06:51 pm | Operator<br>Master    | Revision Date             |



Part Name  
Fixture

Drawing No.  
JOB-979-LH

Customer  
APM

Metrologist  
Gerardo Moctezuma

Length unit  
mm

No. de pieza  
1

| Name | ID | Actual | Nominal | pos Tol | neg Tol | Diff | <-- --> |
|------|----|--------|---------|---------|---------|------|---------|
|------|----|--------|---------|---------|---------|------|---------|

### POSITION OF TOOLING HOLES

|              |   |          |          |  |  |        |  |
|--------------|---|----------|----------|--|--|--------|--|
| X Value_TH#1 | X | -569.026 | -569.026 |  |  | 0.000  |  |
| Y Value_TH#1 | Y | -352.745 | -352.745 |  |  | 0.000  |  |
| Z Value_TH#1 | Z | -7.280   | -7.280   |  |  | 0.000  |  |
| X Value_TH#2 | X | -568.994 | -568.994 |  |  | 0.000  |  |
| Y Value_TH#2 | Y | -772.739 | -772.725 |  |  | -0.014 |  |
| Z Value_TH#2 | Z | -7.290   | -7.290   |  |  | 0.000  |  |
| X Value_TH#3 | X | -918.798 | -918.790 |  |  | -0.008 |  |
| Y Value_TH#3 | Y | -352.858 | -352.843 |  |  | -0.015 |  |
| Z Value_TH#3 | Z | -7.368   | -7.368   |  |  | 0.000  |  |

### SPC

|                               |      |          |          |       |        |        |      |
|-------------------------------|------|----------|----------|-------|--------|--------|------|
| X Value_VDP-5                 | X    | -694.385 | -694.469 | 0.500 | -0.500 | 0.084  | -    |
| Y Value_VDP-5                 | Y    | -537.307 | -537.249 | 0.500 | -0.500 | -0.058 | -    |
| Z Value_VDP-5                 | Z    | 81.520   | 81.491   | 0.500 | -0.500 | 0.028  | -    |
| DISTANCE FROM CIRCLE VDP-5_3d | Dist | 55.000   | 55.000   | 0.050 | -0.050 | 0.000  |      |
| X Value_VDP-2                 | X    | -652.304 | -652.301 | 0.500 | -0.500 | -0.003 | -    |
| Y Value_VDP-2                 | Y    | -513.957 | -513.506 | 0.500 | -0.500 | -0.451 | ---- |
| Z Value_VDP-2                 | Z    | 67.463   | 67.460   | 0.500 | -0.500 | 0.003  | -    |
| DISTANCE FROM CIRCLE VDP-2_3d | Dist | 55.000   | 55.000   | 0.050 | -0.050 | 0.000  |      |
| X Value_VDP-3                 | X    | -652.301 | -652.299 | 0.500 | -0.500 | -0.002 | -    |
| Y Value_VDP-3                 | Y    | -469.059 | -468.949 | 0.500 | -0.500 | -0.109 | -    |
| Z Value_VDP-3                 | Z    | 54.632   | 54.596   | 0.500 | -0.500 | 0.036  | -    |
| DISTANCE FROM CIRCLE VDP-3_3d | Dist | 55.000   | 55.000   | 0.050 | -0.050 | 0.000  |      |
| X Value_VDP-4                 | X    | -652.300 | -652.299 | 0.500 | -0.500 | -0.001 |      |
| Y Value_VDP-4                 | Y    | -451.803 | -451.852 | 0.500 | -0.500 | 0.049  | -    |
| Z Value_VDP-4                 | Z    | 77.432   | 77.602   | 0.500 | -0.500 | -0.170 | --   |
| DISTANCE FROM CIRCLE VDP-4_3d | Dist | 55.001   | 55.000   | 0.050 | -0.050 | 0.001  |      |
| X Value_VDP-1                 | X    | -759.189 | -759.185 | 0.500 | -0.500 | -0.004 | -    |
| Y Value_VDP-1                 | Y    | -451.855 | -451.850 | 0.500 | -0.500 | -0.005 | -    |
| Z Value_VDP-1                 | Z    | 77.647   | 77.606   | 0.500 | -0.500 | 0.041  | -    |
| DISTANCE FROM CIRCLE VDP-1_3d | Dist | 55.000   | 55.000   | 0.050 | -0.050 | 0.000  |      |



|                      |    |                 |                 |         |                                                                                   |                                                                                 |         |  |
|----------------------|----|-----------------|-----------------|---------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------|--|
| Plan Name JOB-979 LH |    |                 |                 |         |  | <div>Número de informe<br/><b>MESS-IM-LDE-0180-2025</b><br/>Pág. 12 de 17</div> |         |  |
| Operator Master      |    | DATE 2025-02-26 | Time 7:07:23 pm |         |                                                                                   |                                                                                 |         |  |
| Name                 | id | actual          | nominal         | pos tol | neg tol                                                                           | diff                                                                            | <-- --> |  |

#### POSITION OF -4- WAY LOCATOR -B-

|                |   |          |          |       |        |        |    |
|----------------|---|----------|----------|-------|--------|--------|----|
| X Value_-4-WAY | X | -677.322 | -677.300 | 0.050 | -0.050 | -0.022 | -- |
| Y Value_-4-WAY | Y | -500.967 | -500.966 | 0.050 | -0.050 | -0.001 |    |

#### POSITION OF -2- WAY LOCATOR -C-

|                |   |          |          |       |        |        |     |
|----------------|---|----------|----------|-------|--------|--------|-----|
| X Value_-2-WAY | X | -726.297 | -726.296 | 0.100 | -0.100 | -0.001 |     |
| Y Value_-2-WAY | Y | -514.909 | -514.877 | 0.050 | -0.050 | -0.032 | --- |

#### POSITION OF NET LOCATOR -A-

|                           |        |          |          |       |        |        |     |
|---------------------------|--------|----------|----------|-------|--------|--------|-----|
| Space Point Distance_-A1- | PtDist | 0.029    | 0.000    | 0.050 | -0.050 | 0.029  | --- |
| X Value_-A1-              | X      | -663.735 | -663.735 | 0.050 | -0.050 | 0.000  |     |
| Y Value_-A1-              | Y      | -496.915 | -496.915 | 0.050 | -0.050 | 0.000  |     |
| Z Value_-A1-              | Z      | 47.829   | 47.800   | 0.050 | -0.050 | 0.029  | --- |
| Space Point Distance_-A2- | PtDist | -0.037   | 0.000    | 0.050 | -0.050 | -0.037 | --- |
| X Value_-A2-              | X      | -735.844 | -735.844 | 0.050 | -0.050 | 0.000  |     |
| Y Value_-A2-              | Y      | -540.143 | -540.143 | 0.050 | -0.050 | 0.000  |     |
| Z Value_-A2-              | Z      | 47.763   | 47.800   | 0.050 | -0.050 | -0.037 | --- |
| Space Point Distance_-A3- | PtDist | -0.033   | 0.000    | 0.050 | -0.050 | -0.033 | --- |
| X Value_-A3-              | X      | -748.173 | -748.173 | 0.050 | -0.050 | 0.000  |     |
| Y Value_-A3-              | Y      | -497.095 | -497.095 | 0.050 | -0.050 | 0.000  |     |
| Z Value_-A3-              | Z      | 47.767   | 47.800   | 0.050 | -0.050 | -0.033 | --- |

#### POINTS ON FEELER SURFACES

|                         |        |          |          |       |        |        |    |
|-------------------------|--------|----------|----------|-------|--------|--------|----|
| Space Point Distance_F1 | PtDist | 0.018    | 0.000    | 0.100 | -0.100 | 0.018  | -  |
| X Value_F1              | X      | -653.961 | -653.961 | 0.100 | -0.100 | 0.000  |    |
| Y Value_F1              | Y      | -505.594 | -505.594 | 0.100 | -0.100 | 0.000  |    |
| Z Value_F1              | Z      | 42.818   | 42.800   | 0.100 | -0.100 | 0.018  | -  |
| Space Point Distance_F2 | PtDist | 0.029    | 0.000    | 0.100 | -0.100 | 0.029  | -- |
| X Value_F2              | X      | -655.867 | -655.867 | 0.100 | -0.100 | 0.000  |    |
| Y Value_F2              | Y      | -488.242 | -488.242 | 0.100 | -0.100 | 0.000  |    |
| Z Value_F2              | Z      | 42.829   | 42.800   | 0.100 | -0.100 | 0.029  | -- |
| Space Point Distance_F3 | PtDist | 0.022    | 0.000    | 0.100 | -0.100 | 0.022  | -  |
| X Value_F3              | X      | -653.795 | -653.795 | 0.100 | -0.100 | 0.000  |    |
| Y Value_F3              | Y      | -477.584 | -477.575 | 0.100 | -0.100 | -0.009 | -  |
| Z Value_F3              | Z      | 44.683   | 44.663   | 0.100 | -0.100 | 0.020  | -  |
| Space Point Distance_F4 | PtDist | 0.033    | 0.000    | 0.100 | -0.100 | 0.033  | -- |
| X Value_F4              | X      | -654.706 | -654.706 | 0.100 | -0.100 | 0.000  |    |
| Y Value_F4              | Y      | -455.800 | -455.787 | 0.100 | -0.100 | -0.013 | -  |
| Z Value_F4              | Z      | 54.100   | 54.070   | 0.100 | -0.100 | 0.030  | -- |
| Space Point Distance_F5 | PtDist | 0.042    | 0.000    | 0.100 | -0.100 | 0.042  | -- |



Plan Name JOB-979 LH

Operator Master

DATE 2025-02-26 Time 7:07:23 pm



Número de informe  
MESS-IM-LDE-0180-2025  
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| Name                     | id     | actual   | nominal  | pos tol | neg tol | diff   | <-- --> |
|--------------------------|--------|----------|----------|---------|---------|--------|---------|
| X Value_F5               | X      | -655.241 | -655.241 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F5               | Y      | -446.192 | -446.150 | 0.100   | -0.100  | -0.042 | --      |
| Z Value_F5               | Z      | 70.244   | 70.244   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F6  | PtDist | 0.044    | 0.000    | 0.100   | -0.100  | 0.044  | --      |
| X Value_F6               | X      | -656.303 | -656.303 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F6               | Y      | -446.194 | -446.150 | 0.100   | -0.100  | -0.044 | --      |
| Z Value_F6               | Z      | 86.502   | 86.502   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F7  | PtDist | 0.060    | 0.000    | 0.100   | -0.100  | 0.060  | ---     |
| X Value_F7               | X      | -681.066 | -681.066 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F7               | Y      | -446.210 | -446.150 | 0.100   | -0.100  | -0.060 | ---     |
| Z Value_F7               | Z      | 83.859   | 83.859   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F8  | PtDist | 0.083    | 0.000    | 0.100   | -0.100  | 0.083  | ----    |
| X Value_F8               | X      | -719.559 | -719.559 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F8               | Y      | -446.233 | -446.150 | 0.100   | -0.100  | -0.083 | ----    |
| Z Value_F8               | Z      | 84.440   | 84.440   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F9  | PtDist | 0.092    | 0.000    | 0.100   | -0.100  | 0.092  | ----    |
| X Value_F9               | X      | -748.658 | -748.658 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F9               | Y      | -446.242 | -446.150 | 0.100   | -0.100  | -0.092 | ----    |
| Z Value_F9               | Z      | 83.556   | 83.556   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F10 | PtDist | 0.093    | 0.000    | 0.100   | -0.100  | 0.093  | ----    |
| X Value_F10              | X      | -748.951 | -748.951 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F10              | Y      | -446.243 | -446.150 | 0.100   | -0.100  | -0.093 | ----    |
| Z Value_F10              | Z      | 73.081   | 73.081   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F11 | PtDist | 0.006    | 0.000    | 0.100   | -0.100  | 0.006  | -       |
| X Value_F11              | X      | -754.348 | -754.348 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F11              | Y      | -456.780 | -456.778 | 0.100   | -0.100  | -0.002 | -       |
| Z Value_F11              | Z      | 53.647   | 53.642   | 0.100   | -0.100  | 0.005  | -       |
| Space Point Distance_F12 | PtDist | 0.013    | 0.000    | 0.100   | -0.100  | 0.013  | -       |
| X Value_F12              | X      | -751.312 | -751.312 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F12              | Y      | -470.323 | -470.318 | 0.100   | -0.100  | -0.005 | -       |
| Z Value_F12              | Z      | 47.809   | 47.796   | 0.100   | -0.100  | 0.012  | -       |
| Space Point Distance_F13 | PtDist | -0.015   | 0.000    | 0.100   | -0.100  | -0.015 | -       |
| X Value_F13              | X      | -759.638 | -759.638 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F13              | Y      | -489.372 | -489.372 | 0.100   | -0.100  | 0.000  |         |
| Z Value_F13              | Z      | 42.785   | 42.800   | 0.100   | -0.100  | -0.015 | -       |
| Space Point Distance_F14 | PtDist | -0.029   | 0.000    | 0.100   | -0.100  | -0.029 | --      |
| X Value_F14              | X      | -751.845 | -751.845 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F14              | Y      | -520.715 | -520.715 | 0.100   | -0.100  | 0.000  |         |
| Z Value_F14              | Z      | 42.771   | 42.800   | 0.100   | -0.100  | -0.029 | --      |
| Space Point Distance_F15 | PtDist | -0.045   | 0.000    | 0.100   | -0.100  | -0.045 | --      |
| X Value_F15              | X      | -742.499 | -742.499 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F15              | Y      | -551.310 | -551.310 | 0.100   | -0.100  | 0.000  |         |



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| Name                     | id     | actual   | nominal  | pos tol | neg tol | diff   | <-- --> |
|--------------------------|--------|----------|----------|---------|---------|--------|---------|
| Z Value_F15              | Z      | 42.755   | 42.800   | 0.100   | -0.100  | -0.045 | --      |
| Space Point Distance_F16 | PtDist | -0.012   | 0.000    | 0.100   | -0.100  | -0.012 | -       |
| X Value_F16              | X      | -722.515 | -722.521 | 0.100   | -0.100  | 0.006  | -       |
| Y Value_F16              | Y      | -559.688 | -559.678 | 0.100   | -0.100  | -0.010 | -       |
| Z Value_F16              | Z      | 59.907   | 59.907   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F17 | PtDist | -0.063   | 0.000    | 0.100   | -0.100  | -0.063 | ---     |
| X Value_F17              | X      | -723.016 | -723.047 | 0.100   | -0.100  | 0.031  | --      |
| Y Value_F17              | Y      | -559.977 | -559.923 | 0.100   | -0.100  | -0.054 | ---     |
| Z Value_F17              | Z      | 73.998   | 73.998   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F18 | PtDist | -0.072   | 0.000    | 0.100   | -0.100  | -0.072 | ---     |
| X Value_F18              | X      | -716.120 | -716.156 | 0.100   | -0.100  | 0.035  | --      |
| Y Value_F18              | Y      | -556.089 | -556.027 | 0.100   | -0.100  | -0.063 | ---     |
| Z Value_F18              | Z      | 77.590   | 77.590   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F19 | PtDist | -0.061   | 0.000    | 0.100   | -0.100  | -0.061 | ---     |
| X Value_F19              | X      | -704.451 | -704.481 | 0.100   | -0.100  | 0.030  | --      |
| Y Value_F19              | Y      | -549.503 | -549.450 | 0.100   | -0.100  | -0.053 | ---     |
| Z Value_F19              | Z      | 77.033   | 77.033   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_20  | PtDist | -0.049   | 0.000    | 0.100   | -0.100  | -0.049 | --      |
| X Value_20               | X      | -676.262 | -676.286 | 0.100   | -0.100  | 0.024  | -       |
| Y Value_20               | Y      | -533.601 | -533.558 | 0.100   | -0.100  | -0.043 | --      |
| Z Value_20               | Z      | 77.962   | 77.962   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F21 | PtDist | -0.031   | 0.000    | 0.100   | -0.100  | -0.031 | --      |
| X Value_F21              | X      | -653.810 | -653.825 | 0.100   | -0.100  | 0.015  | -       |
| Y Value_F21              | Y      | -520.932 | -520.905 | 0.100   | -0.100  | -0.027 | --      |
| Z Value_F21              | Z      | 76.847   | 76.847   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F22 | PtDist | 0.021    | 0.000    | 0.100   | -0.100  | 0.021  | -       |
| X Value_F22              | X      | -654.183 | -654.172 | 0.100   | -0.100  | -0.010 | -       |
| Y Value_F22              | Y      | -521.128 | -521.146 | 0.100   | -0.100  | 0.018  | -       |
| Z Value_F22              | Z      | 64.534   | 64.534   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_F23 | PtDist | -0.014   | 0.000    | 0.100   | -0.100  | -0.014 | -       |
| X Value_F23              | X      | -653.935 | -653.940 | 0.100   | -0.100  | 0.006  | -       |
| Y Value_F23              | Y      | -518.766 | -518.756 | 0.100   | -0.100  | -0.010 | -       |
| Z Value_F23              | Z      | 47.465   | 47.473   | 0.100   | -0.100  | -0.008 | -       |
| Space Point Distance_F24 | PtDist | 0.037    | 0.000    | 0.100   | -0.100  | 0.037  | --      |
| X Value_F24              | X      | -655.326 | -655.326 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F24              | Y      | -482.153 | -482.146 | 0.100   | -0.100  | -0.007 | -       |
| Z Value_F24              | Z      | 43.023   | 42.987   | 0.100   | -0.100  | 0.036  | --      |
| Space Point Distance_F25 | PtDist | 0.008    | 0.000    | 0.100   | -0.100  | 0.008  | -       |
| X Value_F25              | X      | -654.707 | -654.707 | 0.100   | -0.100  | 0.000  |         |
| Y Value_F25              | Y      | -448.505 | -448.499 | 0.100   | -0.100  | -0.006 | -       |
| Z Value_F25              | Z      | 58.674   | 58.669   | 0.100   | -0.100  | 0.005  | -       |
| Space Point Distance_F26 | PtDist | 0.087    | 0.000    | 0.100   | -0.100  | 0.087  | ---     |



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|----------------------|----|-----------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|---------|
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| Name                 | id | actual          | nominal  | pos tol                                                                                                                                                             | neg tol | diff   | <-- --> |
| X Value_F26          | X  | -756.944        | -756.944 | 0.100                                                                                                                                                               | -0.100  | 0.000  |         |
| Y Value_F26          | Y  | -448.854        | -448.788 | 0.100                                                                                                                                                               | -0.100  | -0.066 | ---     |
| Z Value_F26          | Z  | 58.373          | 58.316   | 0.100                                                                                                                                                               | -0.100  | 0.056  | ---     |

## POINTS ON FLUSH SURFACES

|                          |        |          |          |       |        |        |      |
|--------------------------|--------|----------|----------|-------|--------|--------|------|
| Space Point Distance_T1  | PtDist | 0.082    | 0.000    | 0.100 | -0.100 | 0.082  | ---- |
| X Value_T1               | X      | -756.419 | -756.338 | 0.100 | -0.100 | -0.081 | ---- |
| Y Value_T1               | Y      | -461.987 | -461.973 | 0.100 | -0.100 | -0.014 | -    |
| Z Value_T1               | Z      | 49.348   | 49.354   | 0.100 | -0.100 | -0.006 | -    |
| Space Point Distance_T2  | PtDist | 0.023    | 0.000    | 0.100 | -0.100 | 0.023  | -    |
| X Value_T2               | X      | -758.940 | -758.917 | 0.100 | -0.100 | -0.023 | -    |
| Y Value_T2               | Y      | -444.726 | -444.725 | 0.100 | -0.100 | -0.001 |      |
| Z Value_T2               | Z      | 57.756   | 57.757   | 0.100 | -0.100 | -0.001 |      |
| Space Point Distance_T3  | PtDist | 0.029    | 0.000    | 0.100 | -0.100 | 0.029  | --   |
| X Value_T3               | X      | -759.214 | -759.185 | 0.100 | -0.100 | -0.029 | --   |
| Y Value_T3               | Y      | -440.881 | -440.881 | 0.100 | -0.100 | 0.000  |      |
| Z Value_T3               | Z      | 75.776   | 75.776   | 0.100 | -0.100 | 0.000  |      |
| Space Point Distance_T4  | PtDist | 0.000    | 0.000    | 0.100 | -0.100 | 0.000  |      |
| X Value_T4               | X      | -745.349 | -745.349 | 0.100 | -0.100 | 0.000  |      |
| Y Value_T4               | Y      | -439.457 | -439.457 | 0.100 | -0.100 | 0.000  |      |
| Z Value_T4               | Z      | 88.500   | 88.500   | 0.100 | -0.100 | 0.000  |      |
| Space Point Distance_T5  | PtDist | 0.024    | 0.000    | 0.100 | -0.100 | 0.024  | -    |
| X Value_T5               | X      | -702.624 | -702.624 | 0.100 | -0.100 | 0.000  |      |
| Y Value_T5               | Y      | -440.278 | -440.278 | 0.100 | -0.100 | 0.000  |      |
| Z Value_T5               | Z      | 88.524   | 88.500   | 0.100 | -0.100 | 0.024  | -    |
| Space Point Distance_T6  | PtDist | 0.041    | 0.000    | 0.100 | -0.100 | 0.041  | --   |
| X Value_T6               | X      | -673.024 | -673.024 | 0.100 | -0.100 | 0.000  |      |
| Y Value_T6               | Y      | -440.434 | -440.434 | 0.100 | -0.100 | 0.000  |      |
| Z Value_T6               | Z      | 88.541   | 88.500   | 0.100 | -0.100 | 0.041  | --   |
| Space Point Distance_T7  | PtDist | -0.022   | 0.000    | 0.100 | -0.100 | -0.022 | -    |
| X Value_T7               | X      | -652.322 | -652.299 | 0.100 | -0.100 | -0.022 | -    |
| Y Value_T7               | Y      | -441.325 | -441.325 | 0.100 | -0.100 | 0.000  |      |
| Z Value_T7               | Z      | 77.676   | 77.676   | 0.100 | -0.100 | 0.000  |      |
| Space Point Distance_T8  | PtDist | -0.067   | 0.000    | 0.100 | -0.100 | -0.067 | ---  |
| X Value_T8               | X      | -652.365 | -652.299 | 0.100 | -0.100 | -0.067 | ---  |
| Y Value_T8               | Y      | -443.286 | -443.286 | 0.100 | -0.100 | 0.000  |      |
| Z Value_T8               | Z      | 56.152   | 56.152   | 0.100 | -0.100 | 0.000  |      |
| Space Point Distance_T9  | PtDist | 0.006    | 0.000    | 0.100 | -0.100 | 0.006  | -    |
| X Value_T9               | X      | -652.292 | -652.299 | 0.100 | -0.100 | 0.006  | -    |
| Y Value_T9               | Y      | -456.048 | -456.048 | 0.100 | -0.100 | 0.000  |      |
| Z Value_T9               | Z      | 47.965   | 47.965   | 0.100 | -0.100 | 0.000  |      |
| Space Point Distance_T10 | PtDist | 0.019    | 0.000    | 0.100 | -0.100 | 0.019  | -    |



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| Name                     | id     | actual   | nominal  | pos tol | neg tol | diff   | <-- --> |
|--------------------------|--------|----------|----------|---------|---------|--------|---------|
| X Value_T10              | X      | -652.279 | -652.299 | 0.100   | -0.100  | 0.019  | -       |
| Y Value_T10              | Y      | -469.566 | -469.566 | 0.100   | -0.100  | 0.000  |         |
| Z Value_T10              | Z      | 41.172   | 41.172   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_T11 | PtDist | 0.041    | 0.000    | 0.100   | -0.100  | 0.041  | --      |
| X Value_T11              | X      | -652.258 | -652.299 | 0.100   | -0.100  | 0.041  | --      |
| Y Value_T11              | Y      | -487.687 | -487.687 | 0.100   | -0.100  | 0.000  |         |
| Z Value_T11              | Z      | 36.180   | 36.180   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_T12 | PtDist | 0.039    | 0.000    | 0.100   | -0.100  | 0.039  | --      |
| X Value_T12              | X      | -652.260 | -652.299 | 0.100   | -0.100  | 0.039  | --      |
| Y Value_T12              | Y      | -498.246 | -498.246 | 0.100   | -0.100  | 0.000  |         |
| Z Value_T12              | Z      | 33.485   | 33.485   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_T13 | PtDist | 0.065    | 0.000    | 0.100   | -0.100  | 0.065  | ---     |
| X Value_T13              | X      | -649.711 | -649.771 | 0.100   | -0.100  | 0.060  | ---     |
| Y Value_T13              | Y      | -515.587 | -515.609 | 0.100   | -0.100  | 0.023  | -       |
| Z Value_T13              | Z      | 40.363   | 40.357   | 0.100   | -0.100  | 0.006  | -       |
| Space Point Distance_T14 | PtDist | 0.077    | 0.000    | 0.100   | -0.100  | 0.077  | ---     |
| X Value_T14              | X      | -647.433 | -647.500 | 0.100   | -0.100  | 0.067  | ---     |
| Y Value_T14              | Y      | -522.854 | -522.891 | 0.100   | -0.100  | 0.038  | --      |
| Z Value_T14              | Z      | 59.153   | 59.153   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_T15 | PtDist | 0.044    | 0.000    | 0.100   | -0.100  | 0.044  | --      |
| X Value_T15              | X      | -647.332 | -647.371 | 0.100   | -0.100  | 0.039  | --      |
| Y Value_T15              | Y      | -523.043 | -523.064 | 0.100   | -0.100  | 0.022  | -       |
| Z Value_T15              | Z      | 75.049   | 75.049   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_T16 | PtDist | 0.011    | 0.000    | 0.100   | -0.100  | 0.011  | -       |
| X Value_T16              | X      | -651.934 | -651.934 | 0.100   | -0.100  | 0.000  |         |
| Y Value_T16              | Y      | -522.173 | -522.173 | 0.100   | -0.100  | 0.000  |         |
| Z Value_T16              | Z      | 81.521   | 81.510   | 0.100   | -0.100  | 0.011  | -       |
| Space Point Distance_T17 | PtDist | 0.005    | 0.000    | 0.100   | -0.100  | 0.005  | -       |
| X Value_T17              | X      | -661.776 | -661.776 | 0.100   | -0.100  | 0.000  |         |
| Y Value_T17              | Y      | -528.882 | -528.882 | 0.100   | -0.100  | 0.000  |         |
| Z Value_T17              | Z      | 81.520   | 81.514   | 0.100   | -0.100  | 0.005  | -       |
| Space Point Distance_T18 | PtDist | -0.006   | 0.000    | 0.100   | -0.100  | -0.006 | -       |
| X Value_T18              | X      | -677.640 | -677.640 | 0.100   | -0.100  | 0.000  |         |
| Y Value_T18              | Y      | -538.343 | -538.343 | 0.100   | -0.100  | 0.000  |         |
| Z Value_T18              | Z      | 81.512   | 81.518   | 0.100   | -0.100  | -0.006 | -       |
| Space Point Distance_T19 | PtDist | -0.019   | 0.000    | 0.100   | -0.100  | -0.019 | -       |
| X Value_T19              | X      | -693.283 | -693.283 | 0.100   | -0.100  | 0.000  |         |
| Y Value_T19              | Y      | -547.285 | -547.285 | 0.100   | -0.100  | 0.000  |         |
| Z Value_T19              | Z      | 81.502   | 81.521   | 0.100   | -0.100  | -0.019 | -       |
| Space Point Distance_T20 | PtDist | -0.030   | 0.000    | 0.100   | -0.100  | -0.030 | --      |
| X Value_T20              | X      | -711.368 | -711.368 | 0.100   | -0.100  | 0.000  |         |
| Y Value_T20              | Y      | -557.416 | -557.416 | 0.100   | -0.100  | 0.000  |         |



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|--------------------------|--------|----------|----------|---------|---------|--------|---------|
| Z Value_T20              | Z      | 81.494   | 81.524   | 0.100   | -0.100  | -0.030 | --      |
| Space Point Distance_T21 | PtDist | 0.011    | 0.000    | 0.100   | -0.100  | 0.011  | -       |
| X Value_T21              | X      | -722.915 | -722.905 | 0.100   | -0.100  | -0.010 | -       |
| Y Value_T21              | Y      | -565.251 | -565.246 | 0.100   | -0.100  | -0.006 | -       |
| Z Value_T21              | Z      | 75.106   | 75.106   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_T22 | PtDist | 0.026    | 0.000    | 0.100   | -0.100  | 0.026  | --      |
| X Value_T22              | X      | -722.817 | -722.794 | 0.100   | -0.100  | -0.023 | -       |
| Y Value_T22              | Y      | -565.343 | -565.330 | 0.100   | -0.100  | -0.013 | -       |
| Z Value_T22              | Z      | 57.335   | 57.335   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_T23 | PtDist | 0.019    | 0.000    | 0.100   | -0.100  | 0.019  | -       |
| X Value_T23              | X      | -728.730 | -728.722 | 0.100   | -0.100  | -0.008 | -       |
| Y Value_T23              | Y      | -560.320 | -560.304 | 0.100   | -0.100  | -0.016 | -       |
| Z Value_T23              | Z      | 41.000   | 40.994   | 0.100   | -0.100  | 0.007  | -       |
| Space Point Distance_T24 | PtDist | 0.009    | 0.000    | 0.100   | -0.100  | 0.009  | -       |
| X Value_T24              | X      | -738.307 | -738.305 | 0.100   | -0.100  | -0.002 | -       |
| Y Value_T24              | Y      | -557.906 | -557.898 | 0.100   | -0.100  | -0.008 | -       |
| Z Value_T24              | Z      | 39.317   | 39.313   | 0.100   | -0.100  | 0.004  | -       |
| Space Point Distance_T25 | PtDist | 0.064    | 0.000    | 0.100   | -0.100  | 0.064  | ---     |
| X Value_T25              | X      | -748.348 | -748.286 | 0.100   | -0.100  | -0.061 | ---     |
| Y Value_T25              | Y      | -546.514 | -546.496 | 0.100   | -0.100  | -0.017 | -       |
| Z Value_T25              | Z      | 38.162   | 38.162   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_T26 | PtDist | 0.081    | 0.000    | 0.100   | -0.100  | 0.081  | ----    |
| X Value_T26              | X      | -760.114 | -760.036 | 0.100   | -0.100  | -0.078 | ----    |
| Y Value_T26              | Y      | -505.109 | -505.087 | 0.100   | -0.100  | -0.022 | -       |
| Z Value_T26              | Z      | 37.056   | 37.056   | 0.100   | -0.100  | 0.000  |         |
| Space Point Distance_T27 | PtDist | -0.054   | 0.000    | 0.100   | -0.100  | -0.054 | ---     |
| X Value_T27              | X      | -761.141 | -761.175 | 0.100   | -0.100  | 0.035  | --      |
| Y Value_T27              | Y      | -481.548 | -481.510 | 0.100   | -0.100  | -0.037 | --      |
| Z Value_T27              | Z      | 39.793   | 39.809   | 0.100   | -0.100  | -0.016 | -       |
| Space Point Distance_T28 | PtDist | 0.033    | 0.000    | 0.100   | -0.100  | 0.033  | --      |
| X Value_T28              | X      | -754.775 | -754.744 | 0.100   | -0.100  | -0.032 | --      |
| Y Value_T28              | Y      | -473.796 | -473.804 | 0.100   | -0.100  | 0.009  | -       |
| Z Value_T28              | Z      | 41.082   | 41.078   | 0.100   | -0.100  | 0.004  | -       |

