

Part Name  
Almen Gage

Drawing No.  
TSP-3 Rev B

Customer  
Safrán

Metrologist  
ANA MARIA AYALA

Length unit  
mm

No. de pieza  
EM-961

| Name                             | ID     | Actual | Nominal | pos Tol | neg Tol | Diff   | <-- --> |
|----------------------------------|--------|--------|---------|---------|---------|--------|---------|
| Item 1-1 Distance 7.000 min      | Z      | 9.276  | 7.000   |         | 0.000   | 2.276  |         |
| Item 1-2 Distance 7.000 min      | Z      | 8.770  | 7.000   |         | 0.000   | 1.770  |         |
| Item 2 Distance 20.000           | X      | 19.984 | 20.000  | 2.000   | -0.500  | -0.016 | ---     |
| Item 3 Distance 20.000           | X      | 20.042 | 20.000  | 2.000   | -0.500  | 0.042  | ---     |
| Item 4 Distancia 1.590           | ResEle | 1.621  | 1.590   | 0.100   | -0.100  | 0.031  | --      |
| Item 5-1 Diameter 4.760          | D      | 4.766  | 4.760   | 0.050   | -0.050  | 0.006  | -       |
| Item 5-2 Diameter 4.760          | D      | 4.760  | 4.760   | 0.050   | -0.050  | 0.000  |         |
| Item 5-3 Diameter 4.760          | D      | 4.761  | 4.760   | 0.050   | -0.050  | 0.001  |         |
| Item 6-1 True Position 0.050     | Po2d   | 0.088  | 0.000   | 0.050   |         | 0.088  | 0.038   |
| Item 6-2 True Position 0.050     | Po2d   | 0.098  | 0.000   | 0.050   |         | 0.098  | 0.048   |
| Item 6-3 True Position 0.050     | Po2d   | 0.089  | 0.000   | 0.050   |         | 0.089  | 0.039   |
| Item 7 True Position 1.000       | Po2d   | 0.655  | 0.000   | 1.000   |         | 0.655  | ---     |
| Item 8-1 Diameter 6.000          | D      | 6.355  | 6.000   | 0.500   | -0.500  | 0.355  | ---     |
| Item 8-2 Diameter 6.000          | D      | 6.357  | 6.000   | 0.500   | -0.500  | 0.357  | ---     |
| Item 9 Diameter 4.760            | D      | 4.760  | 4.760   | 0.500   | -0.500  | 0.000  |         |
| Item 10-1 Altura 2               | Z      | 2.046  | 2.000   |         | 2.000   | 0.046  |         |
| Item 10-2 Altura 2               | Z      | 2.038  | 2.000   |         | 2.000   | 0.038  |         |
| Item 10-3 Altura 2               | Z      | 2.048  | 2.000   |         | 2.000   | 0.048  |         |
| Item 10-4 Altura 2               | Z      | 2.050  | 2.000   |         | 2.000   | 0.050  |         |
| Diferencia de altura entre bolas | ResEle | 0.018  | 0.000   | 1.000   | 0.000   | 0.018  | ----    |

===== Additional Information=====

|                                        |        |       |       |       |        |        |    |
|----------------------------------------|--------|-------|-------|-------|--------|--------|----|
| Flatness balls                         | Flat   | 0.002 | 0.000 | 0.005 |        | 0.002  | -- |
| Wear Pin 1                             | ResEle | 0.117 | 0.500 | 1.000 |        | -0.383 |    |
| Wear Pin 2                             | ResEle | 0.175 | 0.500 | 1.000 |        | -0.325 |    |
| Wear Pin 3                             | ResEle | 0.151 | 0.500 | 1.000 |        | -0.349 |    |
| Wear Pin 4                             | ResEle | 0.177 | 0.500 | 1.000 |        | -0.323 |    |
| Length of perpendicular_Perpendicular2 | PerpLe | 0.329 | 0.340 | 0.050 | -0.050 | -0.011 | -  |

