

Measurement Plan
Measurement Plan 1

Date
May 30, 2014

Drawing No.
* drawingno *

Time
7:55:38 am

Order
* order *

Operator
Master

CMM
Simulation

Incremental Part Number
7

Calypso Office Planner - Measurement Plan 1

File Edit View Resources Features Construction Size For

Ready: Make selection or take probeings

CMM Measurement... Characteri... Features

- 0.250-20 UNC-2B
- 0.250-20 x 0.500 Min Deep

	Actual	Nominal	Upper Tol.	Lower Tol.	Deviation
Overall Result					
All Characteristics:		2			
...in Tolerance:		1			
...Out of tolerance:		1			
...Over Warning Limit:		0			
...Not Calculated:		0			
Total Coord. systems:		0			
...Not Calculated:		0			
Total Text elements:		0			
0.250-20 UNC-2B					
1.0000	1.0000	0.0000	0.0000	0.0000	
0 = Fail 1 = Pass					
0.250-20 x 0.500 Min Deep					
19.0000	20.0000	0.0000	-1.0000	-1.0000	
20 turns minimum with go member					

Result Element

0.250-20 UNC-2B

Fine

Nominal: 1.000000

ISO286:

Upper Tolerance: 0.000000 None

Lower Tolerance: 0.000000 None

Dimension: Length Angle Number

Calculate Formula

Formula:

Result Input

Dialog Text: Check 1/4-20 tapped holes with plug gage. Enter "0" for Fail. Enter "1" for Pass.

Actual: 1.000000

OK Reset

Result Element

0.250-20 x 0.500 Min Deep

Fine

Nominal: 20.000000

ISO286:

Upper Tolerance: None

Lower Tolerance: 0.000000 None

Dimension: Length Angle Number

Calculate Formula

Formula:

Result Input

Dialog Text: Enter number of turns with thread gage.

Actual: 19.000000

OK Reset

0.250-20 UNC-2B

Check 1/4-20 tapped holes with plug gage. Enter "0" for Fail. Enter "1" for Pass.

1

OK Cancel

0.250-20 x 0.500 Min Deep

Enter number of turns with thread gage.

19

OK Cancel