

Certificate



Customer	:		Flankpercentage (%)	:	35.0
Measured object	:	External Taper Thread	Machine Number	:	103802
Temperature (°C)	:	20.00	Master Gauge	:	130419.004
Side	:	---	Setting Gauge Ident Nr	:	103802-PK 45
Standard	:	NPT ANSI/ASME B1.20.1-2013	Setting Gauge Diameter	:	45.00450
Library Version	:	2.5.1	Reference plane gauge	:	REF-100-97
Type	:	1-1/2 in Taper screw plug gauge	Software Version	:	2.61.3
Ident Number	:		X-Position (in.)	:	0.42000
Left/Right Thread	:	Right			
Nr of Starts	:	1			
Measurement	:	1			
Page	:	1/1	Gauge orientation	:	Small Diameter Right
Remark	:				
Cert. Nr	:				

	Min tol.	Max tol.	Measured	Graphical
Basic Major diameter (In.)	1.87925	1.88025	1.88039*	
Basic Minor diameter (In.)	---	---	1.75158	
Basic Pitch diameter (In.) - Diameter new - Diameter old	1.82204 1.82098	1.82264 1.82264	1.82255 1.82255	
Pitch (In.)	0.08666	0.08726	0.08696	
TopAngle (degr.)	59.67	60.33	60.65*	
Left Angle (degr.)	29.83	30.17	30.41*	
Right Angle (degr.)	29.83	30.17	30.24*	
Conicity (mm/mm)	0.06250	0.06440	0.06280	

Pitch	Left angle	Right angle
0.08696	30.42*	30.26*
0.08697	30.42*	30.23*
0.08694	30.40*	30.23*

Of each whole pitch the values are given above
The most upper row is the most left pitch of the threadscan

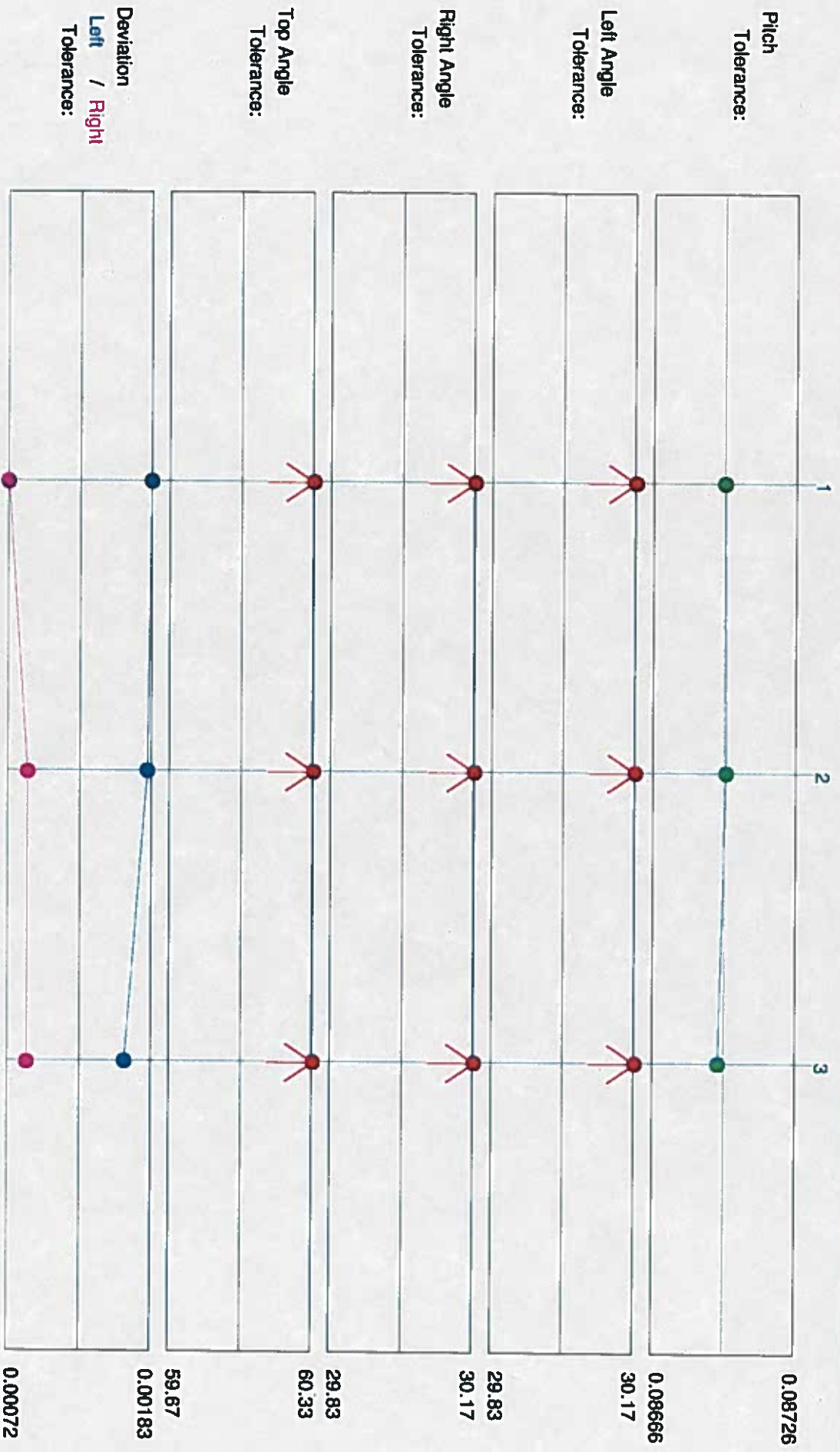
Name : BMK
Date : 10-06-2016
Time : 11:03:28

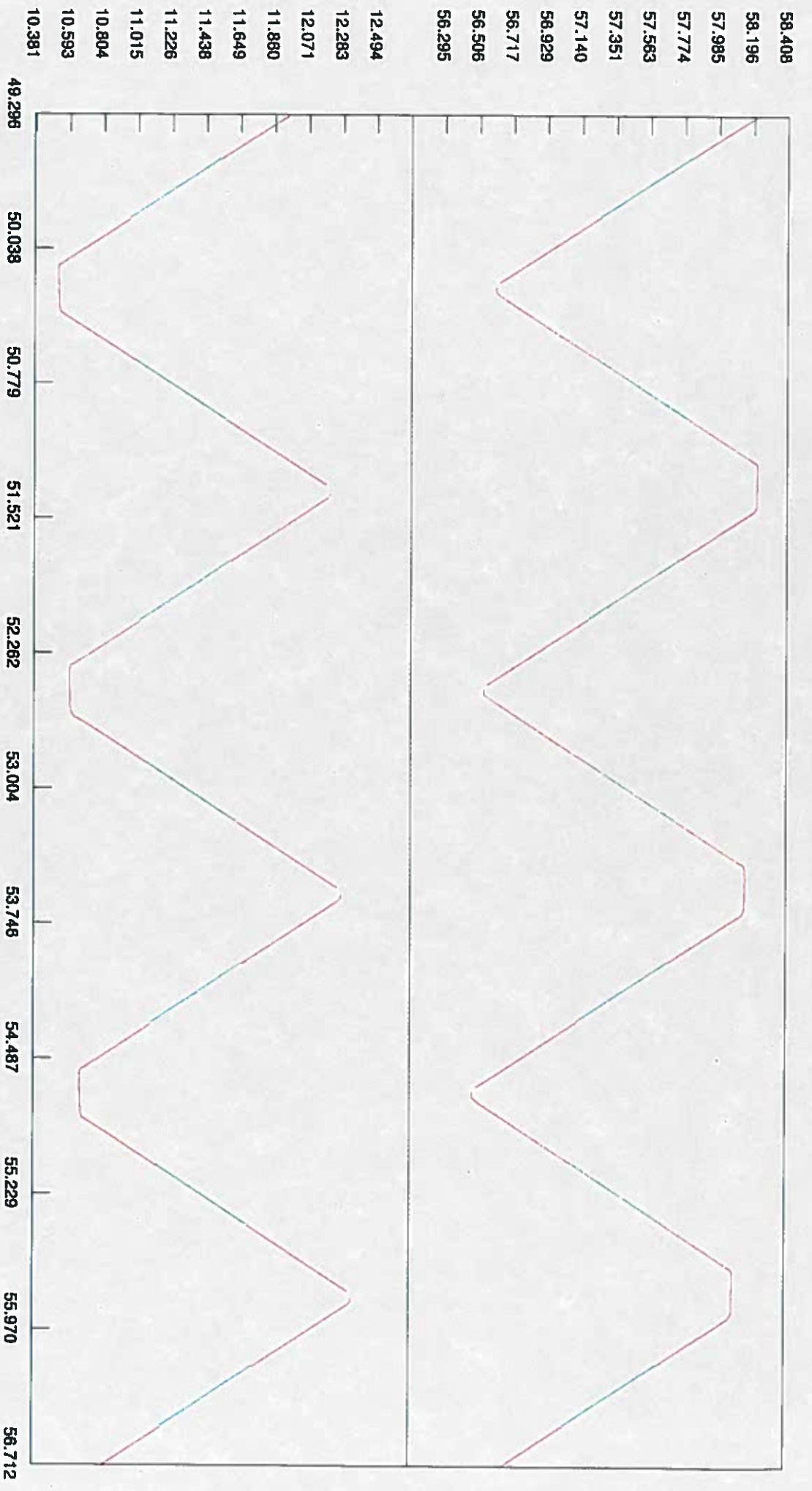
Measured with Masterscanner



Type : 1-1/2 in
 : Taper screw plug gauge
 Standard : NPT ANSI/ASME B1.20.1-2013
 : 2.5.1
 Name : BMK

Date/time : 10-06-2016 / 11:03:28
 Units : in.
 Identnr :
 Customer :
 Centr :





Measured object	:	External Taper Thread	Name	:	BMK
Ident Number	:		Date	:	10-06-2016
Side	:	--	Time	:	11:03:28
Temperature (C)	:	20.00			
Remark	:				