

SAMPLE#: 1 TIME: 12:06 PM

***** DATUM A *****

#	MM	100 - PLN_A				
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL
Z	0.000	0.000	0.025	0.025	0.000	0.000

***** DATUM B *****

#	MM	BALL_P3_220 - CYL_B				
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL
Z	-18.700	-18.700	0.025	0.025	0.000	0.000
D	89.050	89.080	0.035	0.000	0.030	0.000
L	8.800	8.800	0.025	0.025	0.000	0.000

BALL_P3_CYLINDRICITY	MM	0.035	DEFAULT	ISO 1101
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Feature	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL
CYL_B	0.000	0.010	0.035		0.010	0.000

***** DATUM C *****

#	MM	BALL_C1 - PNT_C1				
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL
X	-45.360	-45.403	0.025	0.025	-0.043	0.018
Z	-13.600	-13.603	0.025	0.025	-0.003	0.000

#	MM	BALL_C2 - PNT_C2				
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL
X	-45.360	-45.402	0.025	0.250	-0.042	0.000
Z	-13.600	-13.607	0.025	0.025	-0.007	0.000

AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
A	16.000	16.134	0.025	0.025	0.134	0.109	

AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
X	-45.360	-45.402	0.025	0.250	-0.042	0.000	
Z	-13.600	-13.605	0.025	0.025	-0.005	0.000	

AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
Y	0.000	0.006	0.025	0.025	0.006	0.000	

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---- CALOTTE 1A ----

Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL	
SPH_1A	0.000	0.149	0.050	-0.037	-0.074	0.099	

AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
Z	-13.600	-13.593	0.025	0.025	0.007	0.000	
PR	41.600	41.641	0.025	0.025	0.041	0.016	
PA	180.000	179.987	0.025	0.025	-0.013	0.000	
D	14.800	14.859	0.025	0.025	0.059	0.034	
RN	0.000	0.032	0.025	0.000	0.032	0.007	

Feature	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
SPH_1A - MIN	14.800	14.842	0.025	0.025	0.042	0.017	
SPH_1A - MAX	14.800	14.880	0.025	0.025	0.080	0.055	

Feature	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	
B(CYL_B)	89.050	89.079	0.035	0.000	0.029	0.000	
C(SPH_1A_TEMP...)	14.800	14.895	0.025	0.025	0.095	0.070	
C(SPH_2A_C2)	14.800	14.891	0.025	0.025	0.091	0.066	
C(SPH_3A_C3)	14.800	14.855	0.025	0.025	0.055	0.030	

Feature	AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	BONUS
Z		-13.600	-13.604			-0.004		
PR		41.600	41.639			0.039		
PA		201.500	201.493			-0.007		
SPH_1A	TP	0.000	0.079	0.050	0.000	0.079	0.029	

Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL	
SCN_1A_LM	0.000	0.156	0.050	-0.068	-0.078	0.106	

BALL_P3_246		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_1A_NO	0.000	0.140	0.050	-0.057	-0.070	0.090		
BALL_P3_255		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_1A_PQ	0.000	0.137	0.050	-0.041	-0.068	0.087		
BALL_P3_258		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_1A_RS	0.000	0.122	0.050	-0.054	-0.061	0.072		
---- CALOTTE 2A ----								
BALL_P3_2A_REF_2		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SPH_2A	0.000	0.162	0.050	-0.041	-0.081	0.112		
	MM	BALL_P3_2A_REF_3 - SPH_2A						
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL		
Z	-13.600	-13.595	0.025	0.025	0.005	0.000		
PR	41.600	41.615	0.025	0.025	0.015	0.000		
PA	317.000	317.007	0.025	0.025	0.007	0.000		
D	14.800	14.899	0.025	0.025	0.099	0.074		
RN	0.000	0.031	0.025	0.000	0.031	0.006		
BALL_P3_2A_REF_4 Size		MM	SØ 14.8 +/- 0.025			DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL		
SPH_2A - MIN	14.800	14.881	0.025	0.025	0.081	0.056		
SPH_2A - MAX	14.800	14.920	0.025	0.025	0.120	0.095		
BALL_P3_2A_REF_4		MM	Datum Size Characteristic			DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL		
B(CYL_B)	89.050	89.079	0.035	0.000	0.029	0.000		
C(SPH_1A_TEMP...	14.800	14.895	0.025	0.025	0.095	0.070		
C(SPH_2A_C2)	14.800	14.891	0.025	0.025	0.091	0.066		
C(SPH_3A_C3)	14.800	14.855	0.025	0.025	0.055	0.030		
BALL_P3_2A_REF_4		MM				DEFAULT	ISO 1101	
Feature	AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	BONUS
	Z	-13.600	-13.605			-0.005		
	PR	41.600	41.618			0.018		
	PA	338.500	338.510			0.010		
SPH_2A	TP	0.000	0.040	0.050	0.000	0.040	0.000	0.000
BALL_P3_244		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_2A_LM	0.000	0.159	0.050	-0.066	-0.079	0.109		
BALL_P3_247		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_2A_NO	0.000	0.159	0.050	-0.066	-0.079	0.109		
BALL_P3_256		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_2A_PQ	0.000	0.114	0.050	-0.035	-0.057	0.064		

BALL_P3_259		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_2A_RS	0.000	0.135	0.050	-0.051	-0.067	0.085		
---- CALOTTE 3A ----								
BALL_P3_3A_REF_2		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SPH_3A	0.000	0.141	0.050	-0.022	-0.070	0.091		
	MM	BALL_P3_3A_REF_3 - SPH_3A						
AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL		
Z	-13.600	-13.600	0.025	0.025	0.000	0.000		
PR	41.600	41.601	0.025	0.025	0.001	0.000		
PA	60.000	60.006	0.025	0.025	0.006	0.000		
D	14.800	14.899	0.025	0.025	0.099	0.074		
RN	0.000	0.035	0.000	0.000	0.035	0.035		
BALL_P3_3A_REF4 Size		MM	SØ 14.8 +/- 0.025			DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL		
SPH_3A - MIN	14.800	14.876	0.025	0.025	0.076	0.051		
SPH_3A - MAX	14.800	14.924	0.025	0.025	0.124	0.099		
BALL_P3_3A_REF4		MM	Datum Size Characteristic			DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL		
B(CYL_B)	89.050	89.079	0.035	0.000	0.029	0.000		
C(SPH_1A_TEMP...	14.800	14.895	0.025	0.025	0.095	0.070		
C(SPH_2A_C2)	14.800	14.891	0.025	0.025	0.091	0.066		
C(SPH_3A_C3)	14.800	14.855	0.025	0.025	0.055	0.030		
BALL_P3_3A_REF4		MM				DEFAULT	ISO 1101	
Feature	AX	NOMINAL	MEAS	+TOL	-TOL	DEV	OUTTOL	BONUS
Z		-13.600	-13.612			-0.012		
PR		41.600	41.600			-0.000		
PA		81.500	81.505			0.005		
SPH_3A	TP	0.000	0.025	0.050	0.000	0.025	0.000	0.000
BALL_P3_245		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_3A_LM	0.000	0.121	0.050	-0.053	-0.061	0.071		
BALL_P3_248		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_3A_NO	0.000	0.131	0.050	-0.053	-0.066	0.081		
BALL_P3_257		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_3A_PQ	0.000	0.084	0.050	-0.019	-0.042	0.034		
BALL_P3_260		MM				DEFAULT	ISO 1101	
Feature	NOMINAL	MEAS	+TOL	MAX	MIN	OUTTOL		
SCN_3A_RS	0.000	0.103	0.050	-0.042	-0.051	0.053		