PART NAME : CALIPER FIN PART NUMBER:326301114E		August 26, 2025	12:55
REV NUMBER : E	SER NUMBER : ATI S 19A	STATS COUNT : 1	

SERIAL NUMBER : AKH 297

#17 FCFFLAT1	MM	⏥ 0.12

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
PLN2	0.000	0.120		0.037	0.037	0.000	

↔	MM	#10 DIST1 - CIR7 TO CIR6 (XAXIS)

AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	273.000	0.070	0.070	273.018	0.018	0.000

↔	MM	DIST2 - CIR8 TO CIR9 (XAXIS)

AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	273.000	0.070	0.070	272.981	-0.019	0.000

⌗	MM	#3A LOC1 - PLN18

AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
Y	-34.000	0.400	0.400	-33.977	0.023	0.000

⌗	MM	#3B LOC2 - PLN19

AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
Y	-34.000	0.400	0.400	-34.052	-0.052	0.000

↔	MM	#8 DIST3 - CIR4 TO CYL3 (XAXIS)

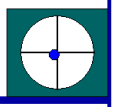
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	72.500	0.070	0.070	72.511	0.011	0.000

FCFLOC1 Size	MM	Ø4 0.1/0.1

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR7	4.000	0.100	0.100	4.003	0.003	0.000	0.000

FCFLOC1 Position	MM	⌖ Ø0.4 D1

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR7	0.000	0.400		0.040	0.040	0.000	0.000



FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	0°00'00"

FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

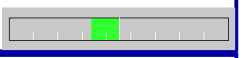
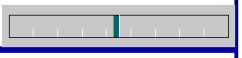
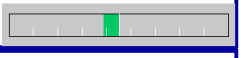
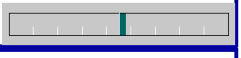
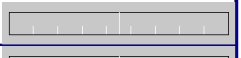
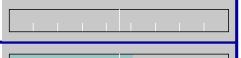
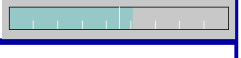
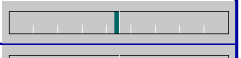
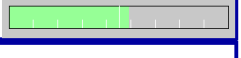
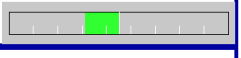
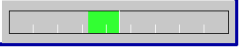
Feature	AX	NOMINAL	MEAS	DEV
CIR7	X	0.000	-0.017	-0.017
	Y	0.000	-0.010	-0.010

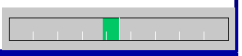
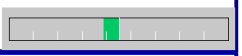
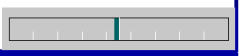
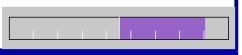
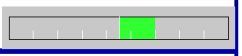
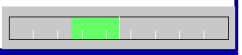
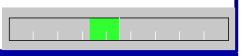
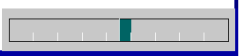
↔	MM	#4 DIST4 - CIR4 TO CYL3 (YAXIS)

AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	21.000	0.070	0.070	21.015	0.015	0.000

↔	MM	#5 DIST5 - CYL3 TO CIR6 (YAXIS)

AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	14.500	0.070	0.070	14.516	0.016	0.000

↔	MM	DIST6 - CYL4 TO CIR7 (YAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	14.500	0.070	0.070	14.482	-0.018	0.000	
↔	MM	#6 DIST7 - CYL3 TO CIR6 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	24.000	0.400	0.400	24.002	0.002	0.000	
↔	MM	#32 DIST8 - CIR7 TO CYL4 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	24.000	0.400	0.400	23.960	-0.040	0.000	
↔	MM	#7 DIST9 - CIR4 TO PLN15 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	57.750	0.400	0.400	57.731	-0.019	0.000	
↔	MM	DIST10 - CIR4 TO PLN14 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	57.750	0.400	0.400	57.695	-0.055	0.000	
↔	MM	#9 DIST11 - CIR5 TO CIR4 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	40.000	0.400	0.400	40.024	0.024	0.000	
↔	MM	#9A DIST12 - PLN10 TO PLN15 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	195.500	0.150	0.150	195.487	-0.013	0.000	
↔	MM	DIST13 - PLN14 TO PLN11 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	195.500	0.250	0.250	195.442	-0.058	0.000	
⌗	MM	#24A LOC3 - CIR3					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
X	0.000	0.050	0.050	0.000	0.000	0.000	
Y	0.000	0.050	0.050	0.000	0.000	0.000	
D	60.000	0.046	0.000	60.026	0.026	0.000	
⌗	MM	#24B#22 LOC4 - CIR4					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
X	80.000	0.050	0.050	79.998	-0.002	0.000	
Y	0.000	0.050	0.050	0.000	0.000	0.000	
D	60.000	0.046	0.000	60.025	0.025	0.000	
⌗	MM	#28LOC5 - PLN7					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Z	-40.000	0.400	0.400	-40.123	-0.123	0.000	
⌗	MM	LOC6 - PLN5					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Z	-40.000	0.400	0.400	-40.112	-0.112	0.000	

⌗	MM	#17B LOC7 - PLN8					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Z	-70.500	0.400	0.400	-70.558	-0.058	0.000	
⌗	MM	#17B LOC8 - PLN3					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Z	-70.500	0.400	0.400	-70.555	-0.055	0.000	
⌗	MM	#22A LOC9 - PNT4					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Z	-39.000	0.400	0.400	-39.017	-0.017	0.000	
⌗	MM	#22A.1LOC10 - PNT5					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Z	-39.000	0.400	0.400	-38.994	0.006	0.000	
↔	MM	#22 DIST14 - CIR3 TO CIR4 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	80.000	0.120	0.120	79.998	-0.002	0.000	
↔	MM	#34 DIST15 - CYL4 TO CYL3 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	225.000	0.070	0.070	225.055	0.055	0.000	
↔	MM	#35 DIST16 - CYL5 TO CYL2 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	314.000	0.070	0.070	314.023	0.023	0.000	
↔	MM	#31 DIST17 - CYL4 TO CYL5 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	44.500	0.100	0.100	44.457	-0.043	0.000	
↔	MM	DIST18 - CYL3 TO CYL2 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	44.500	0.100	0.100	44.511	0.011	0.000	
↔	MM	#33 DIST19 - CYL4 TO CYL5 (YAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	33.000	0.070	0.070	32.982	-0.018	0.000	
↔	MM	DIST20 - CYL3 TO CYL2 (YAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	33.000	0.070	0.070	33.017	0.017	0.000	
⌗	MM	#30 LOC11 - CIR5					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
D	6.350	0.100	0.100	6.361	0.011	0.000	
↔	MM	#35A.1 DIST21 - PLN8 TO PLN9					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	4.000	0.100	0.100	4.000	0.000	0.000	

⟷	MM	#35A.2DIST23 - PLN3 TO PLN4

AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	4.000	0.100	0.100	4.005	0.005	0.000

⌗	MM	#25A LOC12 - PLN12

AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
Z	-18.000	0.400	0.400	-18.029	-0.029	0.000

⌗	MM	#25B LOC13 - PLN13

AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
Z	-18.000	0.400	0.400	-18.009	-0.009	0.000

⊥	MM	#16PERP1 - CYL1 TO PLN2

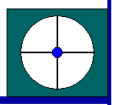
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	0.000	0.250	0.000	0.012	0.012	0.000

#16A FCFLOC2 Size	MM	Ø4 0.1/0.1

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR6	4.000	0.100	0.100	4.009	0.009	0.000	0.000

#16A FCFLOC2 Position	MM	⌖ Ø0.4 D1

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR6	0.000	0.400		0.001	0.001	0.000	0.000



#16A FCFLOC2 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	0°00'26"

#16A FCFLOC2 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

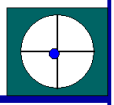
Feature	AX	NOMINAL	MEAS	DEV
CIR6	X	273.000	273.000	0.000
	Y	0.000	0.000	0.000

#16B FCFLOC3 Size	MM	Ø4 0.1/0.1

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR7	4.000	0.100	0.100	4.003	0.003	0.000	0.000

#16B FCFLOC3 Position	MM	⌖ Ø0.4 D1

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR7	0.000	0.400		0.040	0.040	0.000	0.000



#16B FCFLOC3 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	0°00'00"

#16B FCFLOC3 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR7	X	0.000	-0.017	-0.017
	Y	0.000	-0.010	-0.010

⌖	MM	#27A LOC14 - CYL2						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
X	197.000			197.020	0.020			
Y	-12.000			-12.002	-0.002			
DF	12.500	0.200	0.200	12.540	0.040	0.000	0.240	
TP	MMC	0.200		0.041	0.041	0.000	0.240	

⌖	MM	#27B LOC15 - CYL3						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
X	152.500			152.509	0.009			
Y	21.000			21.015	0.015			
DF	12.500	0.200	0.200	12.536	0.036	0.000	0.236	
TP	MMC	0.200		0.034	0.034	0.000	0.236	

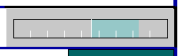
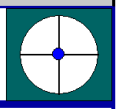
⌖	MM	#27C LOC16 - CYL4						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
X	-72.500			-72.546	-0.046			
Y	21.000			21.005	0.005			
DF	12.500	0.200	0.200	12.565	0.065	0.000	0.265	
TP	MMC	0.200		0.093	0.093	0.000	0.265	

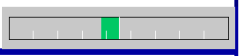
⌖	MM	#27D LOC17 - CYL5						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
X	-117.000			-117.003	-0.003			
Y	-12.000			-11.977	0.023			
DF	12.500	0.200	0.200	12.529	0.029	0.000	0.229	
TP	MMC	0.200		0.047	0.047	0.000	0.229	

//	MM	#14A.1 PARL1 - PLN2 TO PLN9					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	0.000	0.100	0.000	0.045	0.045	0.000	

//	MM	14A.2 PARL1 - PLN4 TO PLN1					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	0.000	0.100	0.000	0.025	0.025	0.000	

⌖	MM	#15A LOC1 - CIR8						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
X	-96.500			-96.490	0.010			
Y	6.500			6.532	0.032			
DF	12.000	0.250	0.250	12.187	0.187	0.000	0.437	
TP	MMC	0.250		0.068	0.068	0.000	0.437	

⌖	MM	#15B LOC2 - CIR9						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
X	176.500			176.492	-0.008			
Y	6.500			6.508	0.008			
DF	12.000	0.250	0.250	12.157	0.157	0.000	0.407	
TP	MMC	0.250		0.023	0.023	0.000	0.407	

⌗	MM	#17A LOC1 - PLN9					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Z	-74.500	0.400	0.400	-74.563	-0.063	0.000	

⌗	MM	#14A LOC1 - PLN17					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Z	-1.400	0.100	0.100	-1.405	-0.005	0.000	

⌗	MM	#14BLOC1 - PLN16					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Z	-1.400	0.100	0.100	-1.391	0.009	0.000