Pc	**PART NAME :**	ENCLOSURE BASE		August 28, 2025		01:35
	REV NUMBER : U	**SER NUMBER :**	10000017910	**STATS COUNT :**		1

↔	MM	#1DIST1 - CIR17 TO CIR18				
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	140.000	0.130	0.130	140.044	0.044	0.000

↔	MM	#2DIST1 - CIR4 TO CIR17 (XAXIS)				
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	129.980	0.130	0.130	130.016	0.036	0.000

↔	MM	#3DIST4 - PLN2 TO CIR18 (ZAXIS)				
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	27.400	0.130	0.130	27.358	-0.042	0.000

#5FCFFLAT1	MM	▱ 0.25				
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
PLN2	0.000	0.250		0.047	0.047	0.000

#7FCFLOC1 Position	MM	⌖ ⌀0.25 D E				
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR17	0.000	0.250		0.000	0.000	0.000	0.000

#7FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°59'27"

#7FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR17	X	-129.980	-129.980	0.000
	Z	-27.400	-27.400	0.000

#7.1FCFLOC1 Position	MM	⌖ ⌀0.25 D E				
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR18	0.000	0.250		0.085	0.085	0.000	0.000

#7.1FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	0°00'08"

#7.1FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR18	X	10.020	10.020	0.000
	Z	-27.400	-27.358	0.042

↔	MM	#9DIST8 - CIR4 TO CIR13				
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	118.000	0.130	0.130	118.069	0.069	0.000
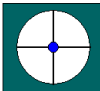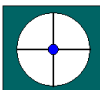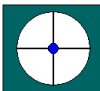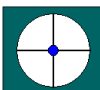
↔	MM	#11DIST8 - CIR19 TO CIR4 (XAXIS)				
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	64.960	0.130	0.130	64.972	0.012	0.000

↔	MM	#12DIST11 - CIR4 TO CIR10 (XAXIS)				
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	60.010	0.130	0.130	60.031	0.021	0.000

↔	MM	#14DIST12 - CIR4 TO CIR12 (XAXIS)				
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	2.000	0.130	0.130	1.997	-0.003	0.000

#16.1FCFLOC1 Position	MM	⊕ ⌀0.25 D E

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR19	0.000	0.250		0.131	0.131	0.000	0.000

#16.1FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°59'27"

#16.1FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR19	X	-64.960	-64.940	0.020
	Y	199.000	198.938	-0.062

#16.2FCFLOC1 Position	MM	⊕ ⌀0.25 D E

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR10	0.000	0.250		0.053	0.053	0.000	0.000

#16.2FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°58'52"

#16.2FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR10	X	-60.010	-59.997	0.013
	Y	103.500	103.477	-0.023

#16.3FCFLOC1 Position	MM	⊕ ⌀0.25 D E

Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR8	0.000	0.250		0.029	0.029	0.000	0.000

#16.3FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°59'30"

#16.3FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR8	X	-74.910	-74.921	-0.011
	Y	65.000	65.009	0.009

#16.4FCFLOC1 Position	MM			⊕ ⌀0.25 D E			
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR9	0.000	0.250		0.005	0.005	0.000	0.000

#16.4FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°59'05"

#16.4FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR9	X	-45.110	-45.108	0.002
	Y	65.000	64.998	-0.002

#20.1#21 LOC1 Position	MM			⊕ ⌀0.25 D E			
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR11	0.000	0.250		0.113	0.113	0.000	0.000

#20.1#21 LOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°59'28"

#20.1#21 LOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR11	X	-13.310	-13.305	0.005
	Y	158.300	158.244	-0.056

#20.2FCFLOC1 Position	MM			⊕ ⌀0.25 D E			
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR7	0.000	0.250		0.010	0.010	0.000	0.000

#20.2FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°56'39"

#20.2FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR7	X	-22.810	-22.806	0.004
	Y	11.800	11.798	-0.002

↔	MM	#23DIST13 - CIR12 TO CIR4				
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M	215.000	0.130	0.130	214.931	-0.069	0.000

⊕	MM	#25LOC1 - CIR7					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Y	11.800	0.130	0.130	11.775	-0.025	0.000	

⊕	MM	#27LOC1 - CIR6					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Y	-14.330	0.130	0.130	-14.370	-0.040	0.000	

↔	MM	#34DIST26 - CIR4 TO CIR11 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	13.310	0.100	0.100	13.330	0.020	0.000	

↔	MM	#35DIST27 - CIR4 TO CIR7 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	22.810	0.130	0.130	22.817	0.007	0.000	

↔	MM	#36DIST27 - CIR4 TO CIR6 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	35.000	0.130	0.130	35.064	0.064	0.000	

↔	MM	#37DIST27 - CIR4 TO CIR8 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	74.910	0.100	0.100	74.930	0.020	0.000	

↔	MM	#38DIST28 - CIR4 TO CIR3 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	120.000	0.100	0.100	120.045	0.045	0.000	

↔	MM	#39DIST29 - CIR8 TO CIR9					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	29.800	0.100	0.100	29.810	0.010	0.000	

#40FCFLOC1 Position		MM		⊕ ⌀0.25 D E				
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
CIR6	0.000	0.250		0.149	0.149	0.000	0.000	

#40FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°58'52"

#40FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR6	X	-35.000	-35.069	-0.069
	Y	-14.330	-14.358	-0.028

#42,43.FC...	MM			▱ 0.03			
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
PLN8	0.000	0.030		0.001	0.001	0.000	

⊕	MM	#45LOC1 - CIR8					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Y	65.000	0.130	0.130	64.999	-0.001	0.000	

⊞	MM	#46.LOC1 - CIR10						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL		
Y	103.500	0.130	0.130	103.457	-0.043	0.000		

⊞	MM	#47.LOC1 - CIR19						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL		
Y	199.000	0.130	0.130	198.927	-0.073	0.000		

#49,50.FC...	MM			▱ 0.03			
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
PLN9	0.000	0.030		0.003	0.003	0.000	

#52,53.FC...	MM			▱ 0.03			
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
PLN12	0.000	0.030		0.002	0.002	0.000	

↔	MM	#65.DIST1 - PLN12 TO PLN18 (ZAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	4.600	0.100	0.100	4.590	-0.010	0.000	

↔	MM	#70.DIST3 - PLN20 TO PLN8 (ZAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	5.500	0.100	0.100	5.458	-0.042	0.000	

↔	MM	#69.DIST2 - PLN19 TO PLN9 (ZAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	4.900	0.100	0.100	4.834	-0.066	0.000	

↔	MM	#72.DIST37 - CIR5 TO CIR14					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	144.000	0.130	0.130	144.061	0.061	0.000	

#75.1FCFLOC1 Position	MM			⊕ ⌀0.25 D E			
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR5	0.000	0.250		0.123	0.123	0.000	0.000

#75.1FCFLOC1 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°59'10"

#75.1FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR5	X	12.000	11.994	-0.006
	Y	126.670	126.609	-0.061

#75.2FCFLOC1 Position	MM			⊕ ⌀0.25 D E			
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR14	0.000	0.250		0.041	0.041	0.000	0.000

#75.2FCFLOC1 Datum Shift						
Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	359°57'46"

#75.2FCFLOC1 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR14	X	-132.000	-132.015	-0.015
	Y	126.670	126.684	0.014

↔	MM	#73DIST38 - PLN5 TO PLN13 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		137.720	0.500	0.500	137.496	-0.224	0.000

↔	MM	#76DIST41 - CIR5 TO CIR3 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		132.000	0.130	0.130	132.008	0.008	0.000

⊕	MM	#78LOC1 - CIR14					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
Y		126.670	0.130	0.130	126.599	-0.071	0.000

↔	MM	#87DIST19 - CIR14 TO PLN13 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		140.310	1.000	1.000	140.412	0.102	0.000

↔	MM	#90DIST21 - LIN4 TO PLN13 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		1.630	0.130	0.130	1.594	-0.036	0.000

⊕	MM	SLOT LENGTH WIDTH LOC1 - SLTS1					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
D		133.280	0.130	0.130	133.318	0.038	0.000
L		228.280	0.130	0.130	228.185	-0.095	0.000

⊕	MM	#99.1LOC1 - CIR15					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
R		11.000	0.130	0.130	10.979	-0.021	0.000

⊕	MM	#99.2LOC1 - CIR16					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
R		11.000	0.130	0.130	11.017	0.017	0.000

#100FCFP...	MM	⌒ 0.25 D E ASME_Y14_5					
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CYL1	0.000	0.125	0.125	0.014	0.014	0.000	

#100FCFPROF1 Datum Shift						
Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	Fixed	Fixed	Fixed	Fixed	Fixed	0°01'26"

↔	MM	#101DIST16 - PLN2 TO PLN3 (ZAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		1.500	0.100	0.100	1.495	-0.005	0.000

#32.FCFLOC5 Position	MM			⊕	⌀0.25	D	
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR4	0.000	0.250		0.000	0.000	0.000	0.000

#32.FCFLOC5 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	0.014	-0.091	Fixed	Fixed	Fixed	0°37'36"

#32.FCFLOC5 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR4	X	-8.330	-8.330	0.000
	Y	0.000	0.000	0.000

FCFLOC6 Position	MM			⊕	⌀0.25	D	
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR3	0.000	0.250		0.000	0.000	0.000	0.000

FCFLOC6 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	-0.030	-0.161	Fixed	Fixed	Fixed	0°04'19"

FCFLOC6 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR3	X	-128.330	-128.330	0.000
	Y	0.000	0.000	0.000

FCFLOC7 Position	MM			⊕	⌀0.25	D	
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR13	0.000	0.250		0.000	0.000	0.000	0.000

FCFLOC7 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	0.013	-0.034	Fixed	Fixed	Fixed	359°58'59"

FCFLOC7 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON

Feature	AX	NOMINAL	MEAS	DEV
CIR13	X	-126.330	-126.330	0.000
	Y	215.000	215.000	0.000

FCFLOC8 Position	MM			⊕	⌀0.25	D	
Feature	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
CIR12	0.000	0.250		0.000	0.000	0.000	0.000

FCFLOC8 Datum Shift

Segment	Shift X	Shift Y	Shift Z	Rotation X	Rotation Y	Rotation Z
Segment 1	-0.269	-0.092	Fixed	Fixed	Fixed	0°04'36"

FCFLOC8 Summary FIT TO DATUMS=ON, DEV PERPEN CENTERLINE=ON				
Feature	AX	NOMINAL	MEAS	DEV
CIR12	X	-10.330	-10.330	0.000
	Y	215.000	215.000	0.000

↔	MM	#26.DIST1 - PLN13 TO CIR4 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		8.330	0.200	0.200	8.315	-0.015	0.000
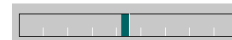
↔	MM	#93DIST4 - PNT4 TO PLN17 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		21.700	0.130	0.130	21.655	-0.045	0.000

↔	MM	#94DIST5 - PNT5 TO PLN17 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		33.500	0.130	0.130	33.459	-0.041	0.000
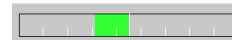
↔	MM	#95DIST8 - PNT6 TO PLN17 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		72.950	0.130	0.130	72.923	-0.027	0.000

↔	MM	#96DIST9 - PNT7 TO PLN17 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		84.750	0.130	0.130	84.719	-0.031	0.000

↔	MM	#97DIST10 - PNT8 TO PLN17 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		105.950	0.130	0.130	105.927	-0.023	0.000

↔	MM	#98DIST11 - PNT9 TO PLN17 (XAXIS)					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
M		117.700	0.130	0.130	117.675	-0.025	0.000
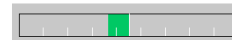
⌖	MM	#48.1 - PLN10					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
Y		232.830	0.500	0.500	232.637	-0.193	0.000

⌖	MM	#48.2 - PLN11					
AX		NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL
Y		232.830	0.500	0.500	232.687	-0.143	0.000
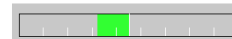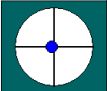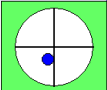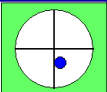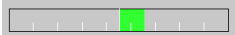
⌖	MM	#26,31.1.33 - CIR4					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS
X	-8.330			-8.298	0.032		
Y	8.330			8.329	-0.001		
TP	RFS	0.450		0.064	0.064	0.000	0.000
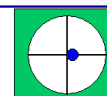
⊕	MM	#31.2 - CIR3						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
X	-128.330			-128.343	-0.013			
Y	8.330			8.329	-0.001			
TP	RFS	0.450		0.026	0.026	0.000	0.000	

⊕	MM	#31.3 - CIR13						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
X	-126.330			-126.363	-0.033			
Y	223.330			223.258	-0.072			
TP	RFS	0.450		0.159	0.159	0.000	0.000	

⊕	MM	#31.4 - CIR12						
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	BONUS	
X	-10.330			-10.295	0.035			
Y	223.330			223.251	-0.079			
TP	RFS	0.450		0.173	0.173	0.000	0.000	

⊞	MM	#91. - LIN3					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Y	229.910	0.130	0.130	229.860	-0.050	0.000	

⊞	MM	#92..LOC3 - PNT12					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
Y	1.630	0.130	0.130	1.660	0.030	0.000	

↔	MM	#88.DIST1 - PLN17 TO LIN5 (XAXIS)					
AX	NOMINAL	+TOL	-TOL	MEAS	DEV	OUTTOL	
M	134.910	0.130	0.130	134.904	-0.006	0.000	