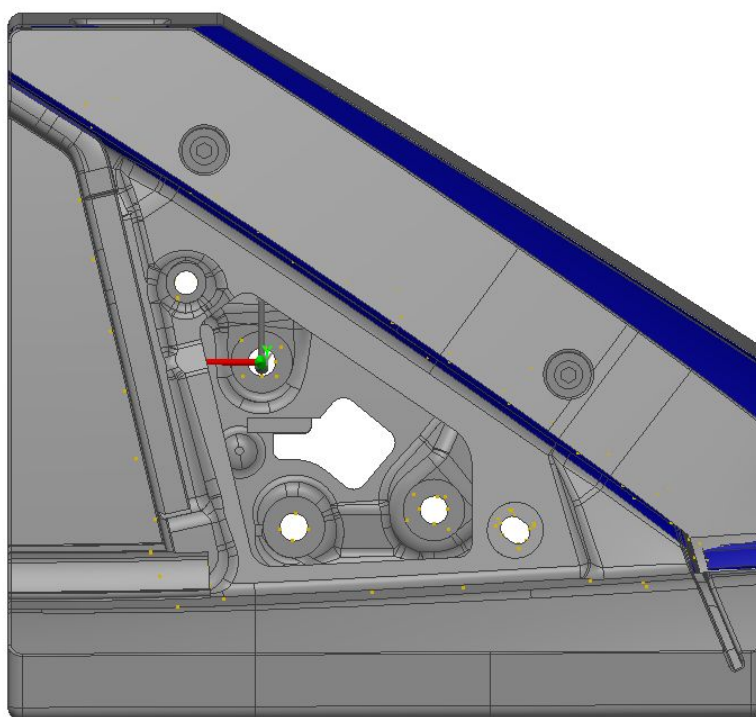
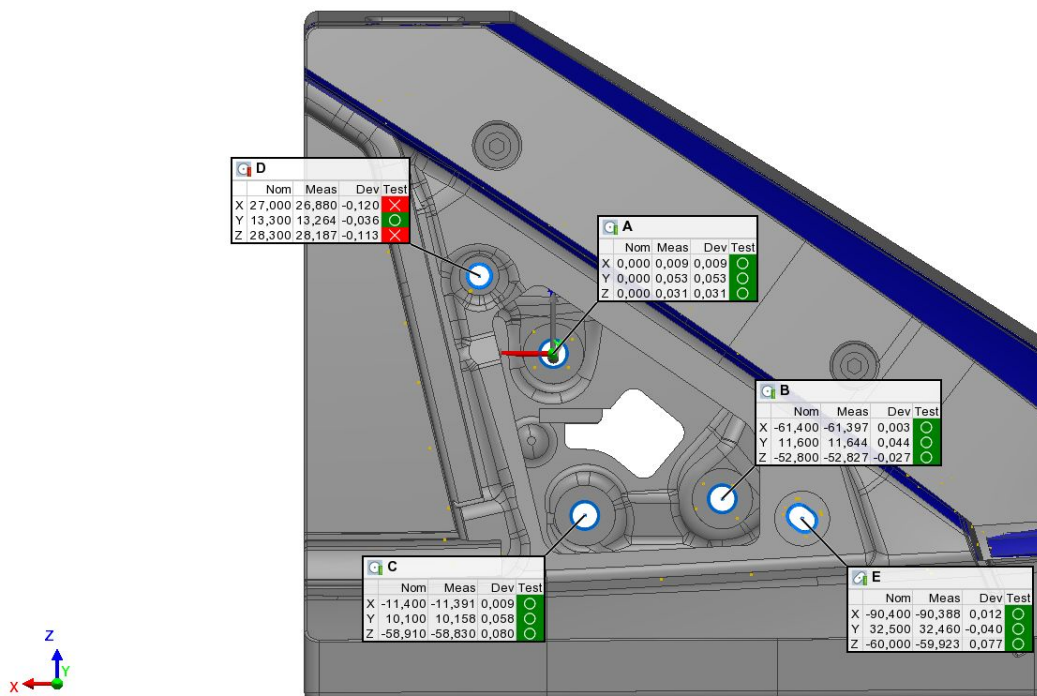


MEASUREMENT REPORT



Customer: MURAKAMI
Operator: Felipe Martinez
E-mail: felipe.martinez
Workspace: PROGRAMAS
Project: DO-001A - piece 1

Part name: DO-001
Part number: P02F LH MMME
Drawing : S/R
Device: MESS-BRAA-004



Feature Table

Length Units Millimeters

A

Control	Nom	Meas	Tol	Dev	Test
X	0,000	0,009	±0,100	0,009	Pass
Y	0,000	0,053	±0,100	0,053	Pass
Z	0,000	0,031	±0,100	0,031	Pass

B

Control	Nom	Meas	Tol	Dev	Test
X	-61,400	-61,397	±0,100	0,003	Pass
Y	11,600	11,644	±0,100	0,044	Pass
Z	-52,800	-52,827	±0,100	-0,027	Pass

C

Control	Nom	Meas	Tol	Dev	Test
X	-11,400	-11,391	±0,100	0,009	Pass
Y	10,100	10,158	±0,100	0,058	Pass
Z	-58,910	-58,830	±0,100	0,080	Pass

Customer: MURAKAMI
 Operator: Felipe Martinez
 E-mail: felipe.martinez

Part name: DO-001
 Part number: P02F LH MMME
 Piece: piece 1


D

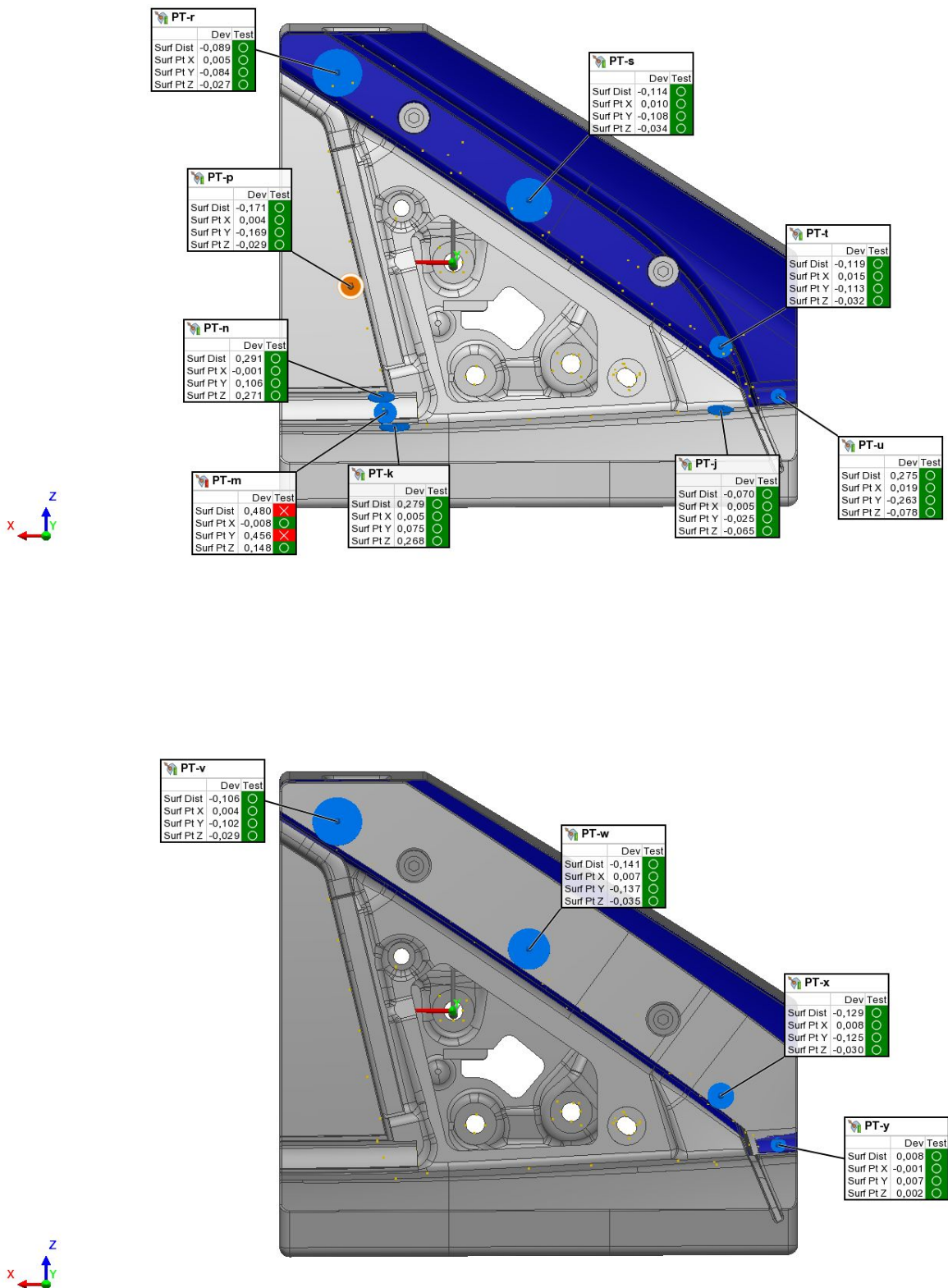
Control	Nom	Meas	Tol	Dev	Test
X	27,000	26,880	±0,100	-0,120	Fail
Y	13,300	13,264	±0,100	-0,036	Pass
Z	28,300	28,187	±0,100	-0,113	Fail


E

Control	Nom	Meas	Tol	Dev	Test
X	-90,400	-90,388	±0,100	0,012	Pass
Y	32,500	32,460	±0,100	-0,040	Pass
Z	-60,000	-59,923	±0,100	0,077	Pass

Customer: MURAKAMI
Operator: Felipe Martinez
E-mail: felipe.martinez

Part name: DO-001
Part number: P02F LH MMME
Piece: piece 1



Customer: MURAKAMI
Operator: Felipe Martinez
E-mail: felipe.martinez

Part name: DO-001
Part number: P02F LH MMME
Piece: piece 1

Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
 PT-j	Surface Distance		-0,070	±0,300	-0,070	Pass
	Surface Point X	-139,500	-139,495	±0,300	0,005	Pass
	Surface Point Y	43,200	43,175	±0,300	-0,025	Pass
	Surface Point Z	-77,200	-77,265	±0,300	-0,065	Pass
 PT-k	Surface Distance		0,279	±0,300	0,279	Pass
	Surface Point X	30,500	30,505	±0,300	0,005	Pass
	Surface Point Y	47,500	47,575	±0,300	0,075	Pass
	Surface Point Z	-85,700	-85,432	±0,300	0,268	Pass
 PT-m	Surface Distance		0,480	±0,300	0,480	Fail
	Surface Point X	35,500	35,492	±0,300	-0,008	Pass
	Surface Point Y	43,100	43,556	±0,300	0,456	Fail
	Surface Point Z	-78,300	-78,152	±0,300	0,148	Pass
 PT-n	Surface Distance		0,291	±0,300	0,291	Pass
	Surface Point X	37,500	37,499	±0,300	-0,001	Pass
	Surface Point Y	38,800	38,906	±0,300	0,106	Pass
	Surface Point Z	-70,300	-70,029	±0,300	0,271	Pass
 PT-p	Surface Distance		-0,171	±0,300	-0,171	Pass
	Surface Point X	53,500	53,504	±0,300	0,004	Pass
	Surface Point Y	14,600	14,431	±0,300	-0,169	Pass
	Surface Point Z	-12,400	-12,429	±0,300	-0,029	Pass
 PT-r	Surface Distance		-0,089	±0,300	-0,089	Pass
	Surface Point X	60,500	60,505	±0,300	0,005	Pass
	Surface Point Y	5,200	5,116	±0,300	-0,084	Pass
	Surface Point Z	98,800	98,773	±0,300	-0,027	Pass
 PT-s	Surface Distance		-0,114	±0,300	-0,114	Pass
	Surface Point X	-39,500	-39,490	±0,300	0,010	Pass
	Surface Point Y	18,600	18,492	±0,300	-0,108	Pass
	Surface Point Z	32,400	32,366	±0,300	-0,034	Pass
 PT-t	Surface Distance		-0,119	±0,300	-0,119	Pass
	Surface Point X	-139,500	-139,485	±0,300	0,015	Pass
	Surface Point Y	31,400	31,287	±0,300	-0,113	Pass
	Surface Point Z	-44,000	-44,032	±0,300	-0,032	Pass
 PT-u	Surface Distance		0,275	±0,300	0,275	Pass
	Surface Point X	-169,500	-169,481	±0,300	0,019	Pass
	Surface Point Y	40,500	40,237	±0,300	-0,263	Pass
	Surface Point Z	-69,900	-69,978	±0,300	-0,078	Pass
 PT-v	Surface Distance		-0,106	±0,300	-0,106	Pass
	Surface Point X	60,500	60,504	±0,300	0,004	Pass
	Surface Point Y	8,500	8,398	±0,300	-0,102	Pass
	Surface Point Z	98,500	98,471	±0,300	-0,029	Pass
 PT-w	Surface Distance		-0,141	±0,300	-0,141	Pass

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Part name: DO-001
Part number: P02F LH MMME
Piece: piece 1

	Surface Point X	-39,500	-39,493	±0,300	0,007	Pass
	Surface Point Y	22,000	21,863	±0,300	-0,137	Pass
	Surface Point Z	32,100	32,065	±0,300	-0,035	Pass
	Surface Distance		-0,129	±0,300	-0,129	Pass
PT-x	Surface Point X	-139,500	-139,492	±0,300	0,008	Pass
	Surface Point Y	35,100	34,975	±0,300	-0,125	Pass
	Surface Point Z	-44,400	-44,430	±0,300	-0,030	Pass
	Surface Distance		0,008	±0,300	0,008	Pass
PT-y	Surface Point X	-169,500	-169,501	±0,300	-0,001	Pass
	Surface Point Y	40,200	40,207	±0,300	0,007	Pass
	Surface Point Z	-69,900	-69,898	±0,300	0,002	Pass

Customer:	MURAKAMI	Part name:	DO-001
Operator:	Felipe Martinez	Part number:	P02F LH MMME
E-mail:	felipe.martinez	Piece:	piece 1