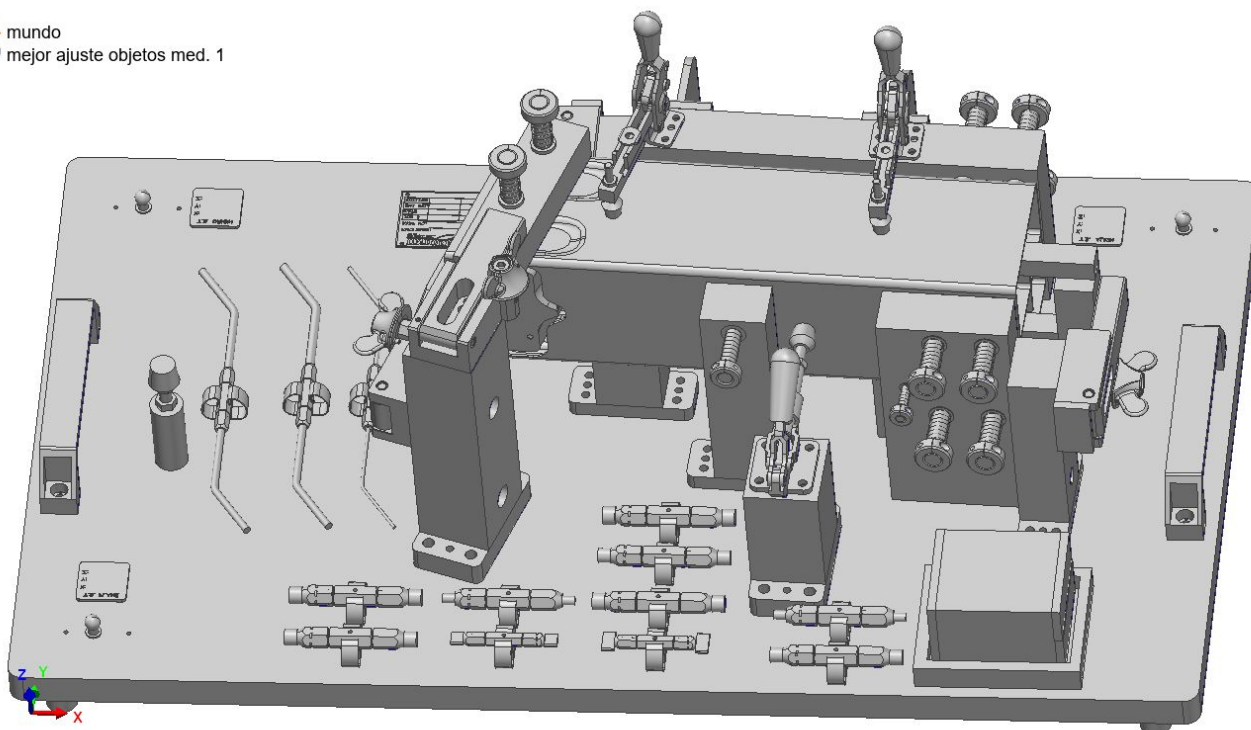


MEASUREMENT REPORT

 mundo
 mejor ajuste objetos med. 1



Customer: WHITEHALL INDUSTRIES
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com.mx
Workspace: PROGRAMAS_GT1600
Project: GT-1600 B_1487462-00-A - pieza

Part name: GT-1600 B
Part number: 1487462-00-B
Drawing : S/R
Device: MESS-BRAA-003



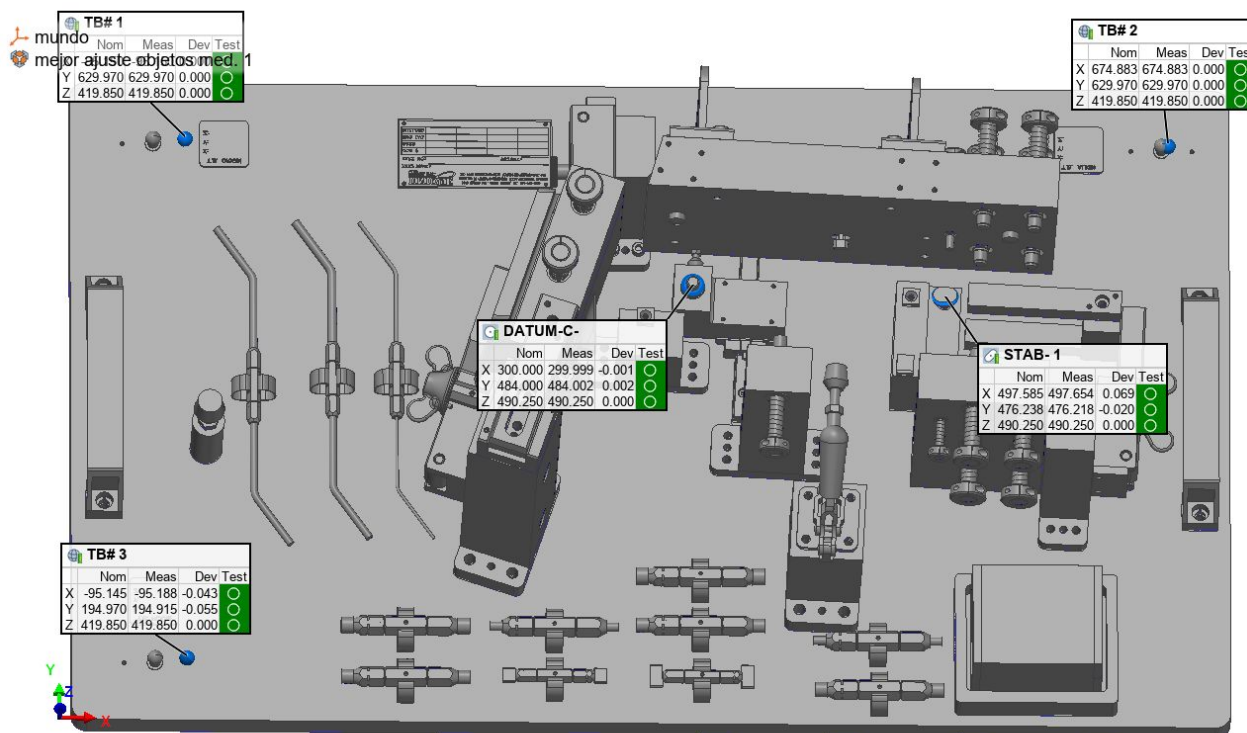


Tabla de entidad geométrica

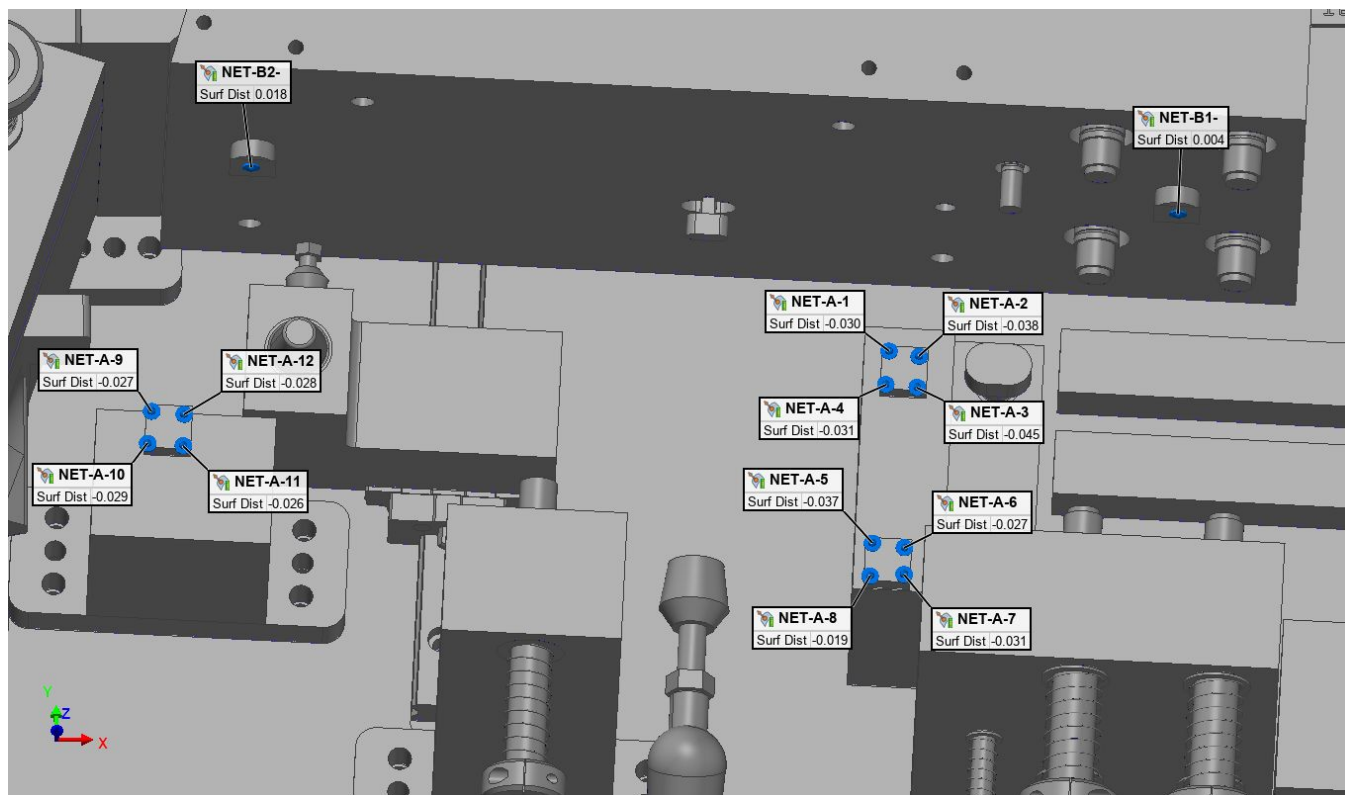
Length Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
TB# 1	X	-95.150	-95.150	±0.100	0.000	Pass
	Y	629.970	629.970	±0.100	0.000	Pass
	Z	419.850	419.850	±0.100	0.000	Pass
TB# 2	X	674.883	674.883	±0.100	0.000	Pass
	Y	629.970	629.970	±0.100	0.000	Pass
	Z	419.850	419.850	±0.100	0.000	Pass
TB# 3	X	-95.145	-95.188	±0.100	-0.043	Pass
	Y	194.970	194.915	±0.100	-0.055	Pass
	Z	419.850	419.850	±0.100	0.000	Pass
DATUM-C-	X	300.000	299.999	±0.050	-0.001	Pass
	Y	484.000	484.002	±0.050	0.002	Pass
	Z	490.250	490.250	±0.050	0.000	Pass
STAB- 1	X	497.585	497.654	±0.100	0.069	Pass
	Y	476.238	476.218	±0.100	-0.020	Pass
	Z	490.250	490.250	±0.100	0.000	Pass

Customer: WHITEHALL INDUSTRIES
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com,mx

Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2





Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
NET-B1-	Surface Distance		0.004	±0.050	0.004	Pass
NET-B2-	Surface Distance		0.018	±0.050	0.018	Pass
NET-A-1	Surface Distance		-0.030	±0.050	-0.030	Pass
NET-A-2	Surface Distance		-0.038	±0.050	-0.038	Pass
NET-A-3	Surface Distance		-0.045	±0.050	-0.045	Pass
NET-A-4	Surface Distance		-0.031	±0.050	-0.031	Pass
NET-A-5	Surface Distance		-0.037	±0.050	-0.037	Pass
NET-A-6	Surface Distance		-0.027	±0.050	-0.027	Pass
NET-A-7	Surface Distance		-0.031	±0.050	-0.031	Pass
NET-A-8	Surface Distance		-0.019	±0.050	-0.019	Pass
NET-A-9	Surface Distance		-0.027	±0.050	-0.027	Pass
NET-A-10	Surface Distance		-0.029	±0.050	-0.029	Pass
NET-A-11	Surface Distance		-0.026	±0.050	-0.026	Pass
NET-A-12	Surface Distance		-0.028	±0.050	-0.028	Pass

Customer: WHITEHALL INDUSTRIES
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Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2



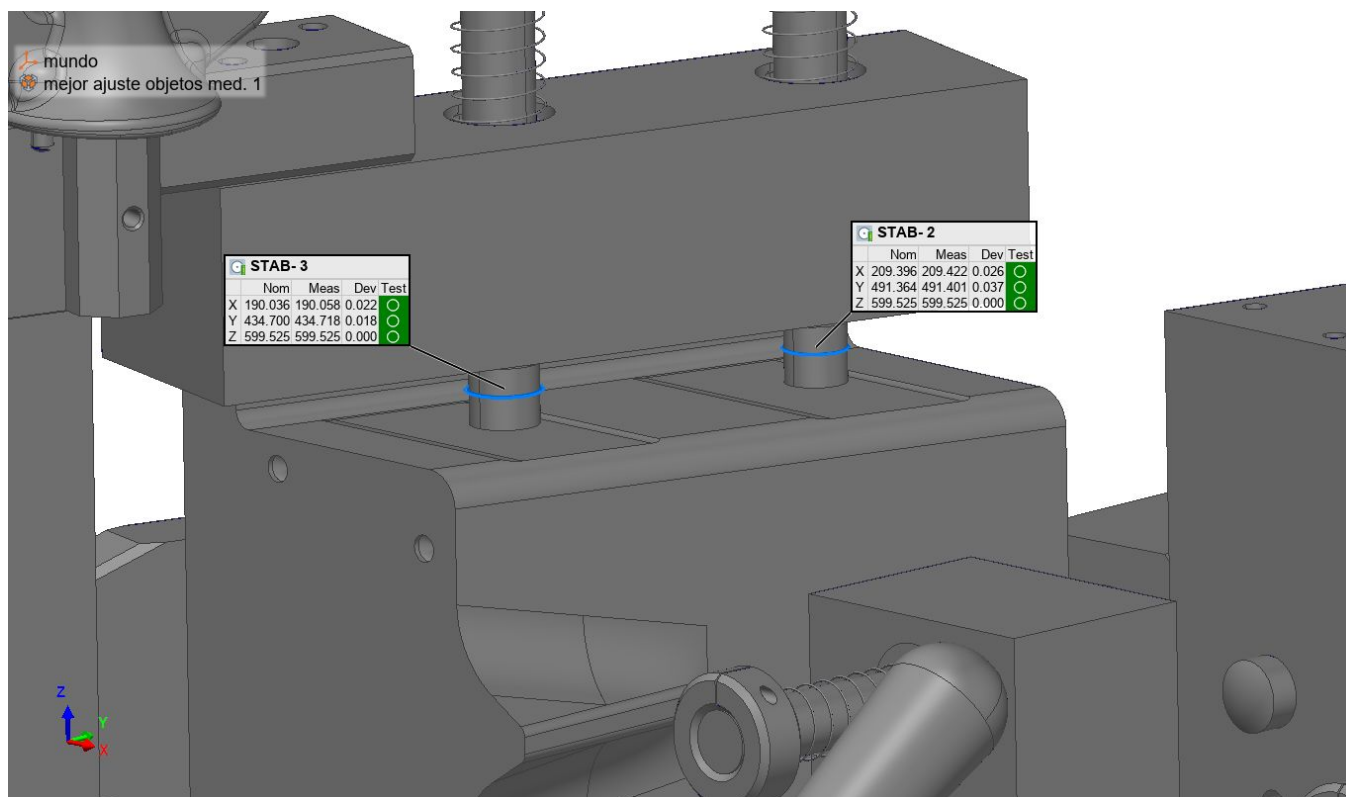


Tabla de entidad geométrica

Length Units Millimeters

STAB- 2

Control	Nom	Meas	Tol	Dev	Test
X	209.396	209.422	±0.100	0.026	Pass
Y	491.364	491.401	±0.100	0.037	Pass
Z	599.525	599.525	±0.100	0.000	Pass

STAB- 3

Control	Nom	Meas	Tol	Dev	Test
X	190.036	190.058	±0.100	0.022	Pass
Y	434.700	434.718	±0.100	0.018	Pass
Z	599.525	599.525	±0.100	0.000	Pass

Customer: WHITEHALL INDUSTRIES
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com,mx

Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2



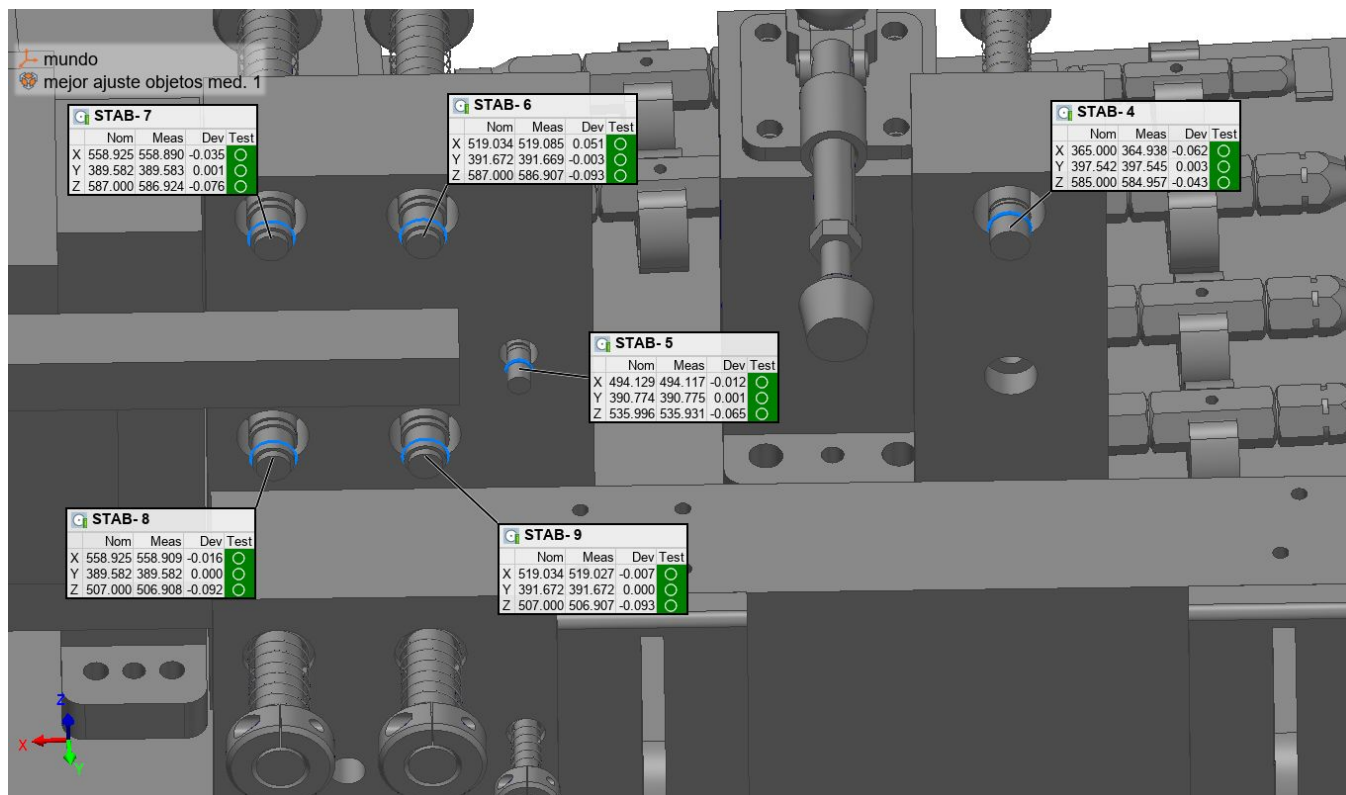


Tabla de entidad geométrica

Length Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
STAB-4	X	365.000	364.938	±0.100	-0.062	Pass
	Y	397.542	397.545	±0.100	0.003	Pass
	Z	585.000	584.957	±0.100	-0.043	Pass
STAB-5	X	494.129	494.117	±0.100	-0.012	Pass
	Y	390.774	390.775	±0.100	0.001	Pass
	Z	535.996	535.931	±0.100	-0.065	Pass
STAB-6	X	519.034	519.085	±0.100	0.051	Pass
	Y	391.672	391.669	±0.100	-0.003	Pass
	Z	587.000	586.907	±0.100	-0.093	Pass
STAB-7	X	558.925	558.890	±0.100	-0.035	Pass
	Y	389.582	389.583	±0.100	0.001	Pass
	Z	587.000	586.924	±0.100	-0.076	Pass
STAB-8	X	558.925	558.909	±0.100	-0.016	Pass
	Y	389.582	389.582	±0.100	0.000	Pass
	Z	507.000	506.908	±0.100	-0.092	Pass
STAB-9	X	519.034	519.027	±0.100	-0.007	Pass
	Y	391.672	391.672	±0.100	0.000	Pass
	Z	507.000	506.907	±0.100	-0.093	Pass

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Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2



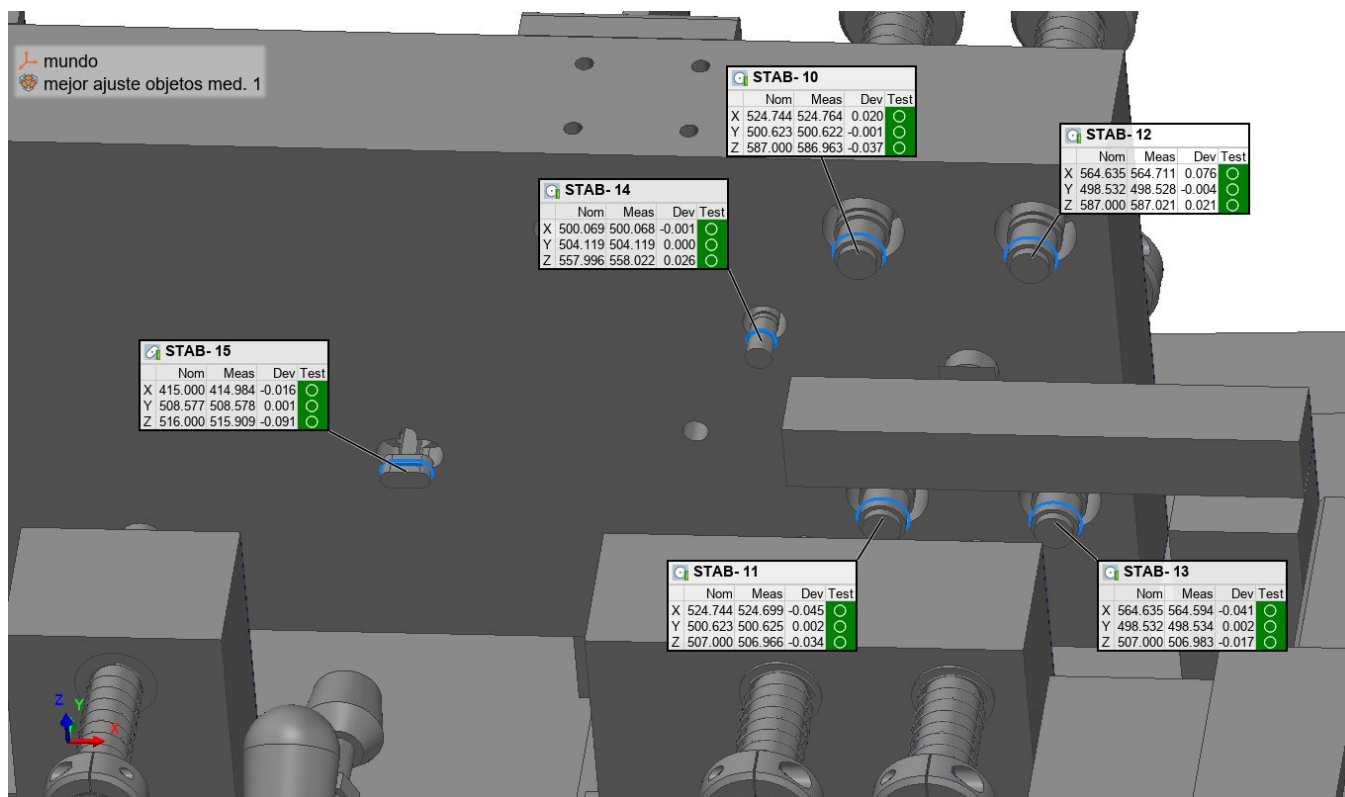


Tabla de entidad geométrica

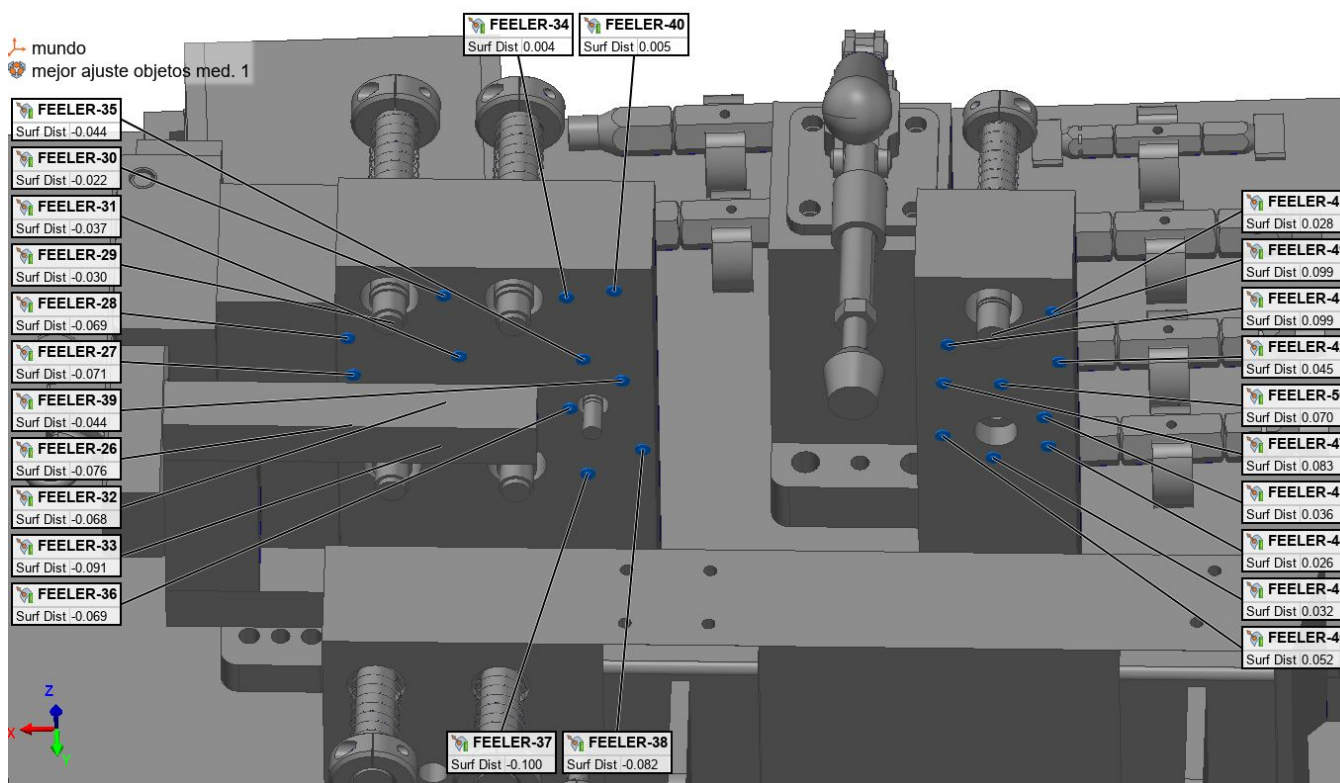
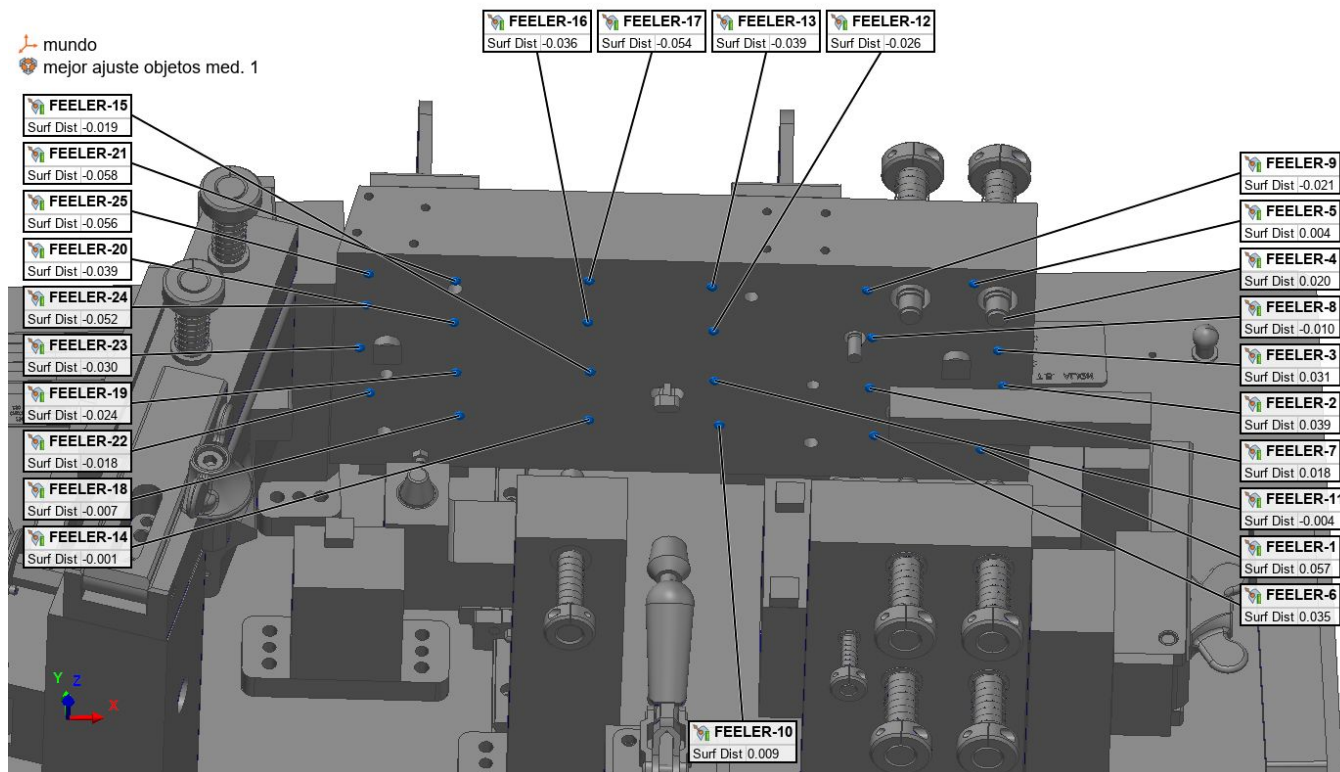
Length Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
STAB- 10	X	524.744	524.764	±0.100	0.020	Pass
	Y	500.623	500.622	±0.100	-0.001	Pass
	Z	587.000	586.963	±0.100	-0.037	Pass
STAB- 11	X	524.744	524.699	±0.100	-0.045	Pass
	Y	500.623	500.625	±0.100	0.002	Pass
	Z	507.000	506.966	±0.100	-0.034	Pass
STAB- 12	X	564.635	564.711	±0.100	0.076	Pass
	Y	498.532	498.528	±0.100	-0.004	Pass
	Z	587.000	587.021	±0.100	0.021	Pass
STAB- 13	X	564.635	564.594	±0.100	-0.041	Pass
	Y	498.532	498.534	±0.100	0.002	Pass
	Z	507.000	506.983	±0.100	-0.017	Pass
STAB- 14	X	500.069	500.068	±0.100	-0.001	Pass
	Y	504.119	504.119	±0.100	0.000	Pass
	Z	557.996	558.022	±0.100	0.026	Pass
STAB- 15	X	415.000	414.984	±0.100	-0.016	Pass
	Y	508.577	508.578	±0.100	0.001	Pass
	Z	516.000	515.909	±0.100	-0.091	Pass

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Part number: 1487462-00-B
Piece: pieza 2





Customer: WHITEHALL INDUSTRIES
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E-mail: felipe.martinez@mess.com,mx

Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2



Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
 FEELER-1	Surface Distance		0.057	±1.000	0.057	Pass
 FEELER-2	Surface Distance		0.039	±1.000	0.039	Pass
 FEELER-3	Surface Distance		0.031	±1.000	0.031	Pass
 FEELER-4	Surface Distance		0.020	±1.000	0.020	Pass
 FEELER-5	Surface Distance		0.004	±1.000	0.004	Pass
 FEELER-6	Surface Distance		0.035	±1.000	0.035	Pass
 FEELER-7	Surface Distance		0.018	±1.000	0.018	Pass
 FEELER-8	Surface Distance		-0.010	±1.000	-0.010	Pass
 FEELER-9	Surface Distance		-0.021	±1.000	-0.021	Pass
 FEELER-10	Surface Distance		0.009	±1.000	0.009	Pass
 FEELER-11	Surface Distance		-0.004	±1.000	-0.004	Pass
 FEELER-12	Surface Distance		-0.026	±1.000	-0.026	Pass
 FEELER-13	Surface Distance		-0.039	±1.000	-0.039	Pass
 FEELER-14	Surface Distance		-0.001	±1.000	-0.001	Pass
 FEELER-15	Surface Distance		-0.019	±1.000	-0.019	Pass
 FEELER-16	Surface Distance		-0.036	±1.000	-0.036	Pass
 FEELER-17	Surface Distance		-0.054	±1.000	-0.054	Pass
 FEELER-18	Surface Distance		-0.007	±1.000	-0.007	Pass
 FEELER-19	Surface Distance		-0.024	±1.000	-0.024	Pass
 FEELER-20	Surface Distance		-0.039	±1.000	-0.039	Pass
 FEELER-21	Surface Distance		-0.058	±1.000	-0.058	Pass
 FEELER-22	Surface Distance		-0.018	±1.000	-0.018	Pass
 FEELER-23	Surface Distance		-0.030	±1.000	-0.030	Pass
 FEELER-24	Surface Distance		-0.052	±1.000	-0.052	Pass
 FEELER-25	Surface Distance		-0.056	±1.000	-0.056	Pass
 FEELER-26	Surface Distance		-0.076	±0.100	-0.076	Pass
 FEELER-27	Surface Distance		-0.071	±0.100	-0.071	Pass
 FEELER-28	Surface Distance		-0.069	±0.100	-0.069	Pass
 FEELER-29	Surface Distance		-0.030	±0.100	-0.030	Pass
 FEELER-30	Surface Distance		-0.022	±0.100	-0.022	Pass
 FEELER-31	Surface Distance		-0.037	±0.100	-0.037	Pass
 FEELER-32	Surface Distance		-0.068	±0.100	-0.068	Pass
 FEELER-33	Surface Distance		-0.091	±0.100	-0.091	Pass
 FEELER-34	Surface Distance		0.004	±0.100	0.004	Pass
 FEELER-35	Surface Distance		-0.044	±0.100	-0.044	Pass
 FEELER-36	Surface Distance		-0.069	±0.100	-0.069	Pass
 FEELER-37	Surface Distance		-0.100	±0.100	-0.100	Pass
 FEELER-38	Surface Distance		-0.082	±0.100	-0.082	Pass
 FEELER-39	Surface Distance		-0.044	±0.100	-0.044	Pass
 FEELER-40	Surface Distance		0.005	±0.100	0.005	Pass
 FEELER-41	Surface Distance		0.028	±0.100	0.028	Pass
 FEELER-42	Surface Distance		0.045	±0.100	0.045	Pass

Customer: WHITEHALL INDUSTRIES
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com,mx

Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2

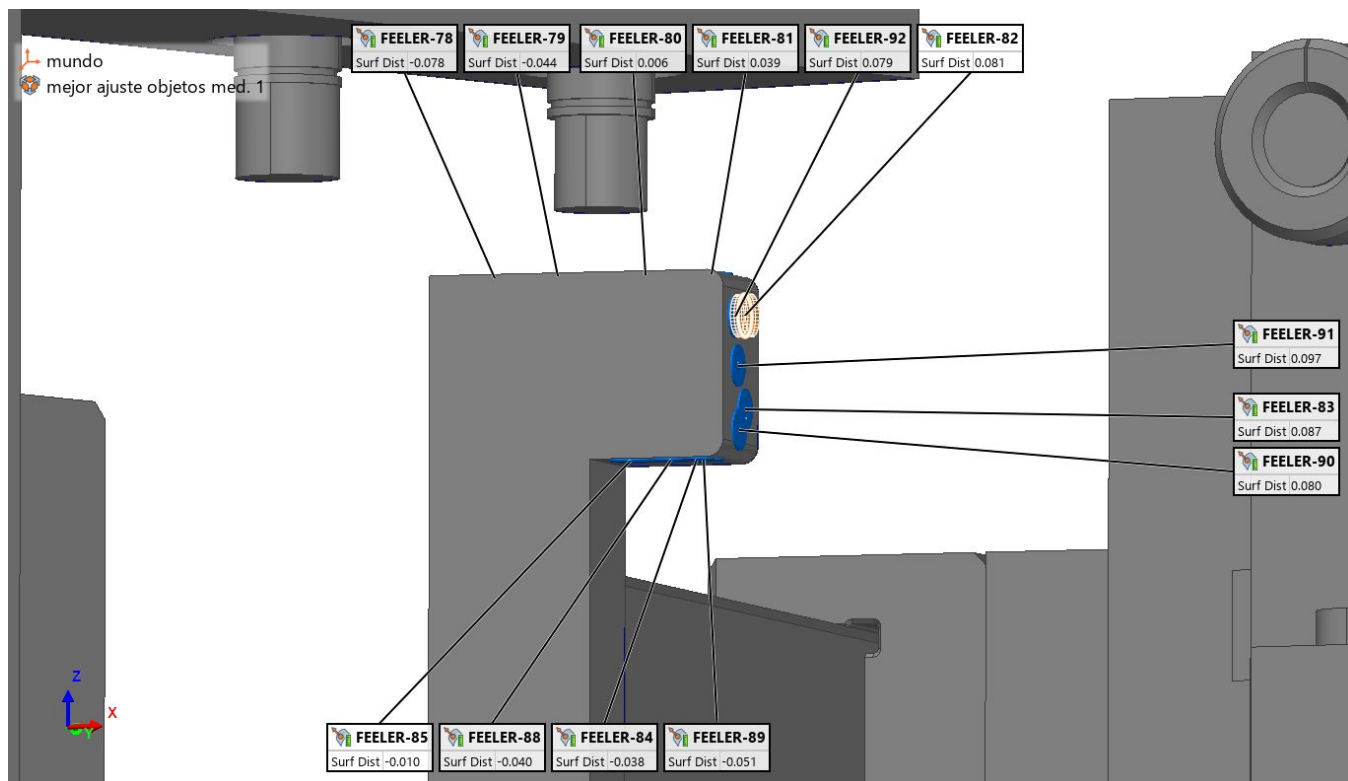
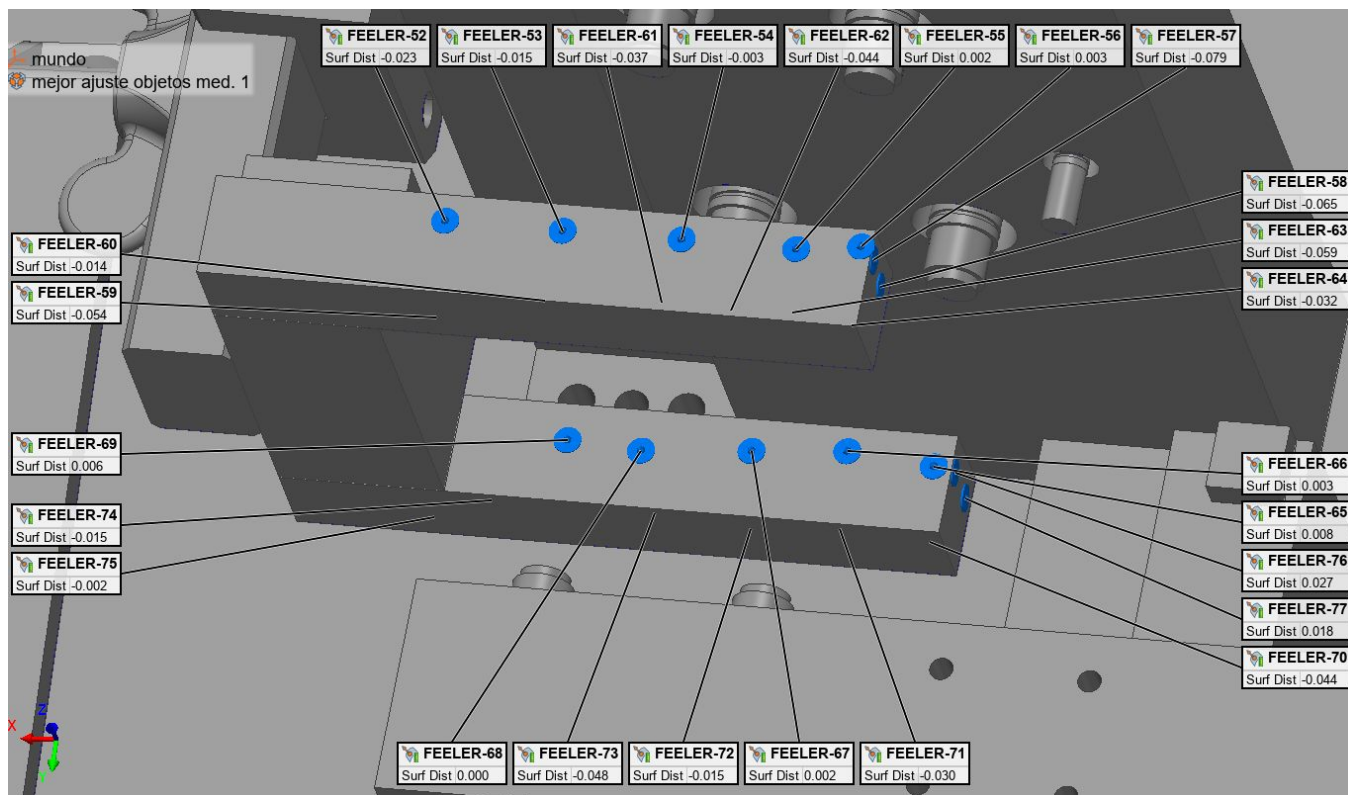


	FEELER-43	Surface Distance	0.036	±0.100	0.036	Pass
	FEELER-44	Surface Distance	0.026	±0.100	0.026	Pass
	FEELER-45	Surface Distance	0.032	±0.100	0.032	Pass
	FEELER-46	Surface Distance	0.052	±0.100	0.052	Pass
	FEELER-47	Surface Distance	0.083	±0.100	0.083	Pass
	FEELER-48	Surface Distance	0.099	±0.100	0.099	Pass
	FEELER-49	Surface Distance	0.099	±0.100	0.099	Pass
	FEELER-50	Surface Distance	0.070	±0.100	0.070	Pass

Customer: WHITEHALL INDUSTRIES
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com,mx

Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2





Customer: WHITEHALL INDUSTRIES
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com,mx

Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2



Comparison Point Table

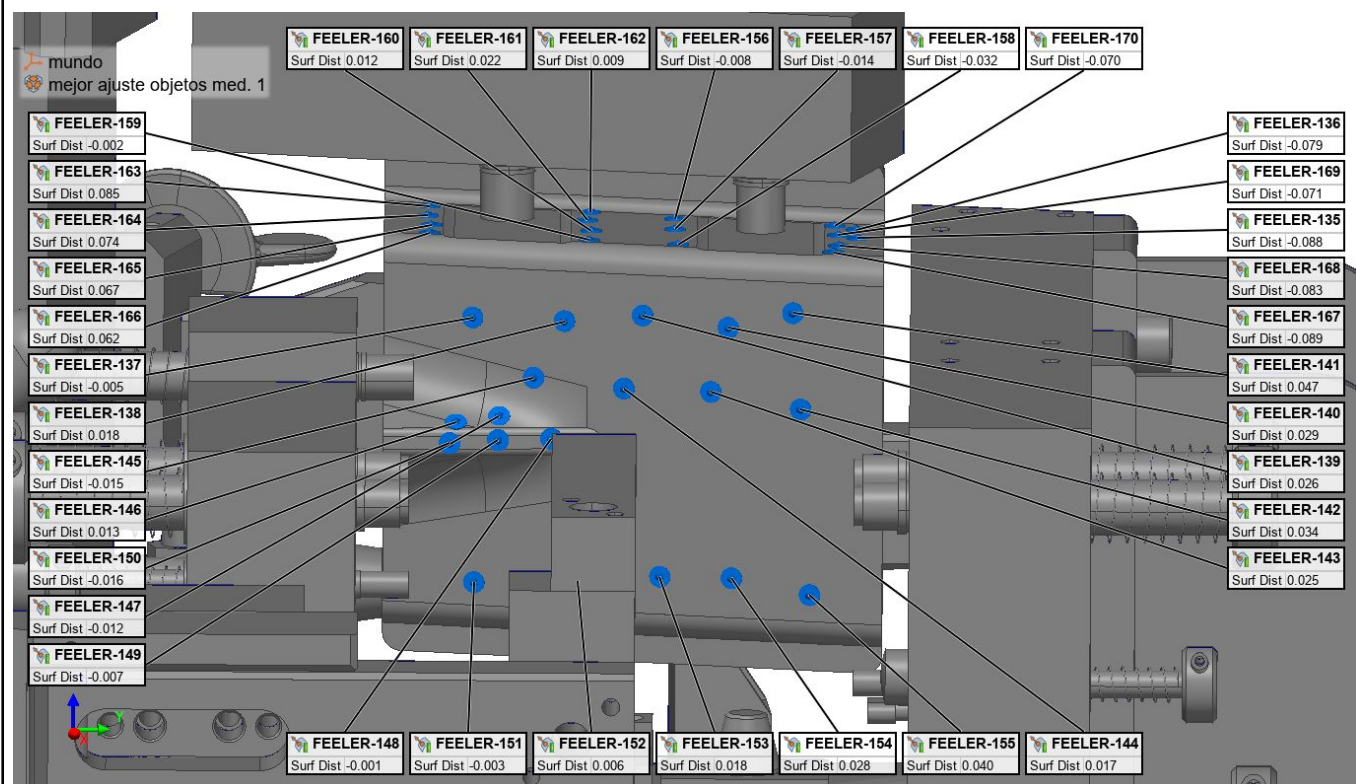
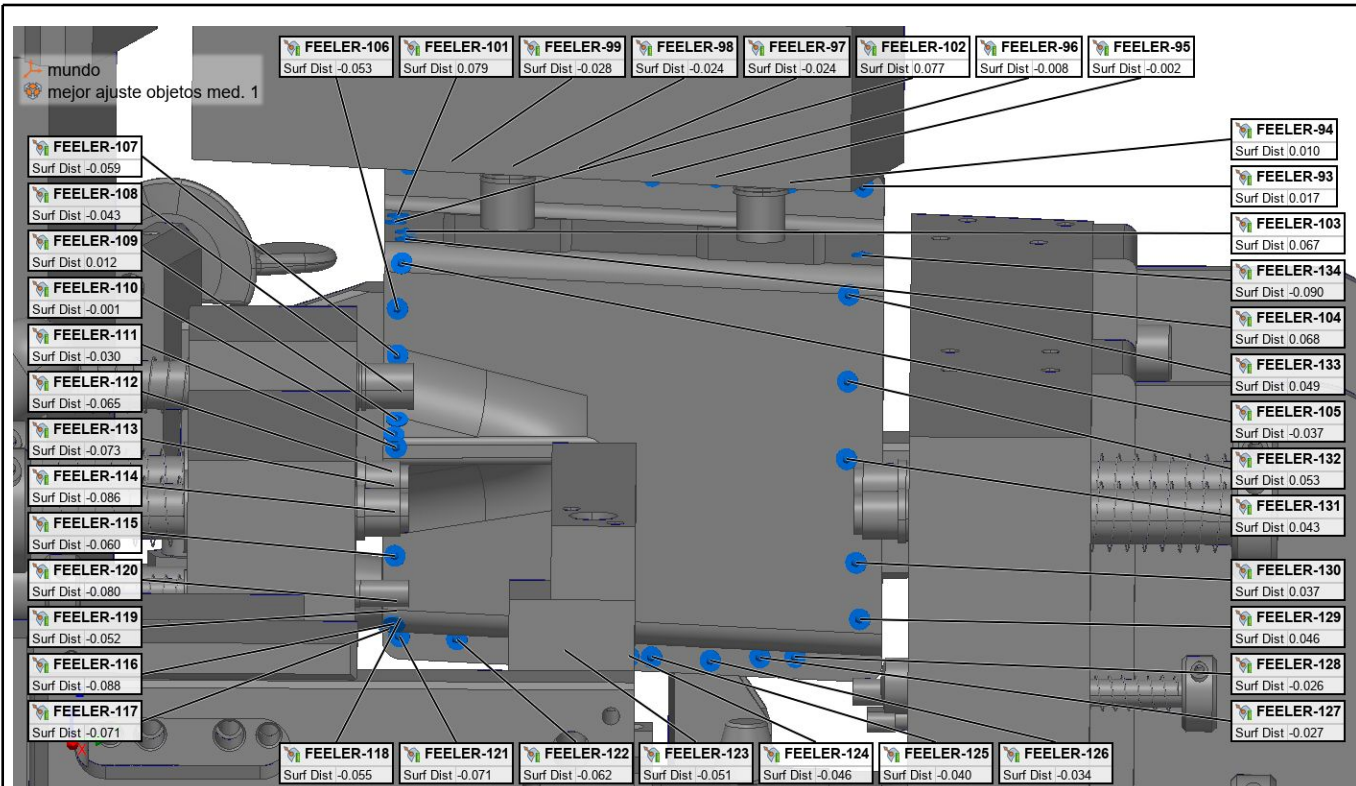
Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
 FEELER-52	Surface Distance		-0.023	±0.100	-0.023	Pass
 FEELER-53	Surface Distance		-0.015	±0.100	-0.015	Pass
 FEELER-54	Surface Distance		-0.003	±0.100	-0.003	Pass
 FEELER-55	Surface Distance		0.002	±0.100	0.002	Pass
 FEELER-56	Surface Distance		0.003	±0.100	0.003	Pass
 FEELER-57	Surface Distance		-0.079	±0.100	-0.079	Pass
 FEELER-58	Surface Distance		-0.065	±0.100	-0.065	Pass
 FEELER-59	Surface Distance		-0.054	±0.100	-0.054	Pass
 FEELER-60	Surface Distance		-0.014	±0.100	-0.014	Pass
 FEELER-61	Surface Distance		-0.037	±0.100	-0.037	Pass
 FEELER-62	Surface Distance		-0.044	±0.100	-0.044	Pass
 FEELER-63	Surface Distance		-0.059	±0.100	-0.059	Pass
 FEELER-64	Surface Distance		-0.032	±0.100	-0.032	Pass
 FEELER-65	Surface Distance		0.008	±0.100	0.008	Pass
 FEELER-66	Surface Distance		0.003	±0.100	0.003	Pass
 FEELER-67	Surface Distance		0.002	±0.100	0.002	Pass
 FEELER-68	Surface Distance		0.000	±0.100	0.000	Pass
 FEELER-69	Surface Distance		0.006	±0.100	0.006	Pass
 FEELER-70	Surface Distance		-0.044	±0.100	-0.044	Pass
 FEELER-71	Surface Distance		-0.030	±0.100	-0.030	Pass
 FEELER-72	Surface Distance		-0.015	±0.100	-0.015	Pass
 FEELER-73	Surface Distance		-0.048	±0.100	-0.048	Pass
 FEELER-74	Surface Distance		-0.015	±0.100	-0.015	Pass
 FEELER-75	Surface Distance		-0.002	±0.100	-0.002	Pass
 FEELER-76	Surface Distance		0.027	±0.100	0.027	Pass
 FEELER-77	Surface Distance		0.018	±0.100	0.018	Pass
 FEELER-78	Surface Distance		-0.078	±0.100	-0.078	Pass
 FEELER-79	Surface Distance		-0.044	±0.100	-0.044	Pass
 FEELER-80	Surface Distance		0.006	±0.100	0.006	Pass
 FEELER-81	Surface Distance		0.039	±0.100	0.039	Pass
 FEELER-82	Surface Distance		0.081	±0.100	0.081	Pass
 FEELER-83	Surface Distance		0.087	±0.100	0.087	Pass
 FEELER-84	Surface Distance		-0.038	±0.100	-0.038	Pass
 FEELER-85	Surface Distance		-0.010	±0.100	-0.010	Pass
 FEELER-88	Surface Distance		-0.040	±0.100	-0.040	Pass
 FEELER-89	Surface Distance		-0.051	±0.100	-0.051	Pass
 FEELER-90	Surface Distance		0.080	±0.100	0.080	Pass
 FEELER-91	Surface Distance		0.097	±0.100	0.097	Pass
 FEELER-92	Surface Distance		0.079	±0.100	0.079	Pass

Customer: WHITEHALL INDUSTRIES
Operator: Felipe Martinez
E-mail: felipe.martinez@mess.com,mx

Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2





Customer: WHITEHALL INDUSTRIES
 Operator: Felipe Martinez
 E-mail: felipe.martinez@mess.com,mx

Part name: GT-1600 B
 Part number: 1487462-00-B
 Piece: pieza 2



Comparison Point Table

Units Millimeters

Name	Control	Nom	Meas	Tol	Dev	Test
 FEELER-93	Surface Distance		0.017	±0.100	0.017	Pass
 FEELER-94	Surface Distance		0.010	±0.100	0.010	Pass
 FEELER-95	Surface Distance		-0.002	±0.100	-0.002	Pass
 FEELER-96	Surface Distance		-0.008	±0.100	-0.008	Pass
 FEELER-97	Surface Distance		-0.024	±0.100	-0.024	Pass
 FEELER-98	Surface Distance		-0.024	±0.100	-0.024	Pass
 FEELER-99	Surface Distance		-0.028	±0.100	-0.028	Pass
 FEELER-100	Surface Distance		-0.051	±0.100	-0.051	Pass
 FEELER-101	Surface Distance		0.079	±0.100	0.079	Pass
 FEELER-102	Surface Distance		0.077	±0.100	0.077	Pass
 FEELER-103	Surface Distance		0.067	±0.100	0.067	Pass
 FEELER-104	Surface Distance		0.068	±0.100	0.068	Pass
 FEELER-105	Surface Distance		-0.037	±0.100	-0.037	Pass
 FEELER-106	Surface Distance		-0.053	±0.100	-0.053	Pass
 FEELER-107	Surface Distance		-0.059	±0.100	-0.059	Pass
 FEELER-108	Surface Distance		-0.043	±0.100	-0.043	Pass
 FEELER-109	Surface Distance		0.012	±0.100	0.012	Pass
 FEELER-110	Surface Distance		-0.001	±0.100	-0.001	Pass
 FEELER-111	Surface Distance		-0.030	±0.100	-0.030	Pass
 FEELER-112	Surface Distance		-0.065	±0.100	-0.065	Pass
 FEELER-113	Surface Distance		-0.073	±0.100	-0.073	Pass
 FEELER-114	Surface Distance		-0.086	±0.100	-0.086	Pass
 FEELER-115	Surface Distance		-0.060	±0.100	-0.060	Pass
 FEELER-116	Surface Distance		-0.088	±0.100	-0.088	Pass
 FEELER-117	Surface Distance		-0.071	±0.100	-0.071	Pass
 FEELER-118	Surface Distance		-0.055	±0.100	-0.055	Pass
 FEELER-119	Surface Distance		-0.052	±0.100	-0.052	Pass
 FEELER-120	Surface Distance		-0.080	±0.100	-0.080	Pass
 FEELER-121	Surface Distance		-0.071	±0.100	-0.071	Pass
 FEELER-122	Surface Distance		-0.062	±0.100	-0.062	Pass
 FEELER-123	Surface Distance		-0.051	±0.100	-0.051	Pass
 FEELER-124	Surface Distance		-0.046	±0.100	-0.046	Pass
 FEELER-125	Surface Distance		-0.040	±0.100	-0.040	Pass
 FEELER-126	Surface Distance		-0.034	±0.100	-0.034	Pass
 FEELER-127	Surface Distance		-0.027	±0.100	-0.027	Pass
 FEELER-128	Surface Distance		-0.026	±0.100	-0.026	Pass
 FEELER-129	Surface Distance		0.046	±0.100	0.046	Pass
 FEELER-130	Surface Distance		0.037	±0.100	0.037	Pass
 FEELER-131	Surface Distance		0.043	±0.100	0.043	Pass
 FEELER-132	Surface Distance		0.053	±0.100	0.053	Pass
 FEELER-133	Surface Distance		0.049	±0.100	0.049	Pass

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Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2



	FEELER-134	Surface Distance	-0.090	±0.100	-0.090	Pass
	FEELER-135	Surface Distance	-0.088	±0.100	-0.088	Pass
	FEELER-136	Surface Distance	-0.079	±0.100	-0.079	Pass
	FEELER-137	Surface Distance	-0.005	±0.100	-0.005	Pass
	FEELER-138	Surface Distance	0.018	±0.100	0.018	Pass
	FEELER-139	Surface Distance	0.026	±0.100	0.026	Pass
	FEELER-140	Surface Distance	0.029	±0.100	0.029	Pass
	FEELER-141	Surface Distance	0.047	±0.100	0.047	Pass
	FEELER-142	Surface Distance	0.034	±0.100	0.034	Pass
	FEELER-143	Surface Distance	0.025	±0.100	0.025	Pass
	FEELER-144	Surface Distance	0.017	±0.100	0.017	Pass
	FEELER-145	Surface Distance	-0.015	±0.100	-0.015	Pass
	FEELER-146	Surface Distance	0.013	±0.100	0.013	Pass
	FEELER-147	Surface Distance	-0.012	±0.100	-0.012	Pass
	FEELER-148	Surface Distance	-0.001	±0.100	-0.001	Pass
	FEELER-149	Surface Distance	-0.007	±0.100	-0.007	Pass
	FEELER-150	Surface Distance	-0.016	±0.100	-0.016	Pass
	FEELER-151	Surface Distance	-0.003	±0.100	-0.003	Pass
	FEELER-152	Surface Distance	0.006	±0.100	0.006	Pass
	FEELER-153	Surface Distance	0.018	±0.100	0.018	Pass
	FEELER-154	Surface Distance	0.028	±0.100	0.028	Pass
	FEELER-155	Surface Distance	0.040	±0.100	0.040	Pass
	FEELER-156	Surface Distance	-0.008	±0.100	-0.008	Pass
	FEELER-157	Surface Distance	-0.014	±0.100	-0.014	Pass
	FEELER-158	Surface Distance	-0.032	±0.100	-0.032	Pass
	FEELER-159	Surface Distance	-0.002	±0.100	-0.002	Pass
	FEELER-160	Surface Distance	0.012	±0.100	0.012	Pass
	FEELER-161	Surface Distance	0.022	±0.100	0.022	Pass
	FEELER-162	Surface Distance	0.009	±0.100	0.009	Pass
	FEELER-163	Surface Distance	0.085	±0.100	0.085	Pass
	FEELER-164	Surface Distance	0.074	±0.100	0.074	Pass
	FEELER-165	Surface Distance	0.067	±0.100	0.067	Pass
	FEELER-166	Surface Distance	0.062	±0.100	0.062	Pass
	FEELER-167	Surface Distance	-0.089	±0.100	-0.089	Pass
	FEELER-168	Surface Distance	-0.083	±0.100	-0.083	Pass
	FEELER-169	Surface Distance	-0.071	±0.100	-0.071	Pass
	FEELER-170	Surface Distance	-0.070	±0.100	-0.070	Pass

Customer: WHITEHALL INDUSTRIES
Operator: Felipe Martinez
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Part name: GT-1600 B
Part number: 1487462-00-B
Piece: pieza 2

