

lifting_plane_design	wing/c_kink wing/c_tip wing/dihedral wing/sweep wing/y_kink wing/y_root wing/y_tip	horizontal_tail/mac horizontal_tail/net_wetted_area vertical_tail/mac vertical_tail/net_wetted_area wing/mac wing/net_wetted_area wing/span	horizontal_tail/mac horizontal_tail/x_mac vertical_tail/mac vertical_tail/x_mac wing/c_kink wing/c_root wing/c_tip wing/mac wing/span wing/sweep wing/t_o_c_k wing/t_o_c_r wing/t_o_c_t wing/x_kink wing/x_tip	horizontal_tail/aspect_ratio horizontal_tail/mac horizontal_tail/net_wetted_area horizontal_tail/x_mac vertical_tail/aspect_ratio vertical_tail/mac vertical_tail/net_wetted_area vertical_tail/x_mac wing/mac wing/net_wetted_area wing/setting wing/span wing/sweep wing/x_mac	horizontal_tail/mac horizontal_tail/net_wetted_area vertical_tail/mac vertical_tail/net_wetted_area wing/mac wing/net_wetted_area wing/span	horizontal_tail/mac horizontal_tail/net_wetted_area vertical_tail/mac vertical_tail/net_wetted_area wing/mac wing/net_wetted_area wing/span	horizontal_tail/mac horizontal_tail/net_wetted_area vertical_tail/mac vertical_tail/net_wetted_area wing/mac wing/net_wetted_area wing/span
turbofan_nacelle/width	propulsion	turbofan_nacelle/length turbofan_nacelle/net_wetted_area	turbofan_nacelle/length turbofan_nacelle/x_ext	propulsion/rating_code turbofan_engine/rating_factor turbofan_nacelle/length turbofan_nacelle/net_wetted_area turbofan_nacelle/width turbofan_nacelle/y_ext turbofan_nacelle/z_ext	propulsion/rating_code turbofan_nacelle/length turbofan_nacelle/net_wetted_area	propulsion/rating_code turbofan_engine/rating_factor turbofan_nacelle/length turbofan_nacelle/net_wetted_area turbofan_nacelle/width	propulsion/rating_code propulsion/reference_thrust_effective turbofan_engine/rating_factor turbofan_nacelle/length turbofan_nacelle/net_wetted_area
		aircraft_aerodynamics	aerodynamics/hld_conf_ld	aerodynamics/cz_max_to aerodynamics/hld_conf_clean aerodynamics/hld_conf_ld		aerodynamics/hld_conf_to	
			aircraft_mass	center_of_gravity/max_bwd_req_cg center_of_gravity/max_fwd_req_cg center_of_gravity/max_fwd_req_cg payload/nominal weights/owe	payload/nominal weights/owe	payload/maximum weights/mfw weights/mlw weights/owe	battery/mass landing_gears/mass payload/nominal propulsion/mass weights/mwe weights/owe
				handling_quality_analysis			
weights/mtow			weights/mtow		nominal_mission	weights/mtow	weights/mtow
						performance_analysis	
							criteria