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©n the int was bet plo	A computer program was developed to obtain isobar Contours from the total pressure measurements at the engine face of an 1/3 scale model of an aircraft intake duct provided by ADA. A cubic spline method was used to interpolate the total pressure value between the measuring stations. The isobar contour plots were obtained for engine face Mach numbers varying from 0.17 to 0.43.	