

Figure 6 Streamlined Traced Circumscribed Square Busemann Inlet.

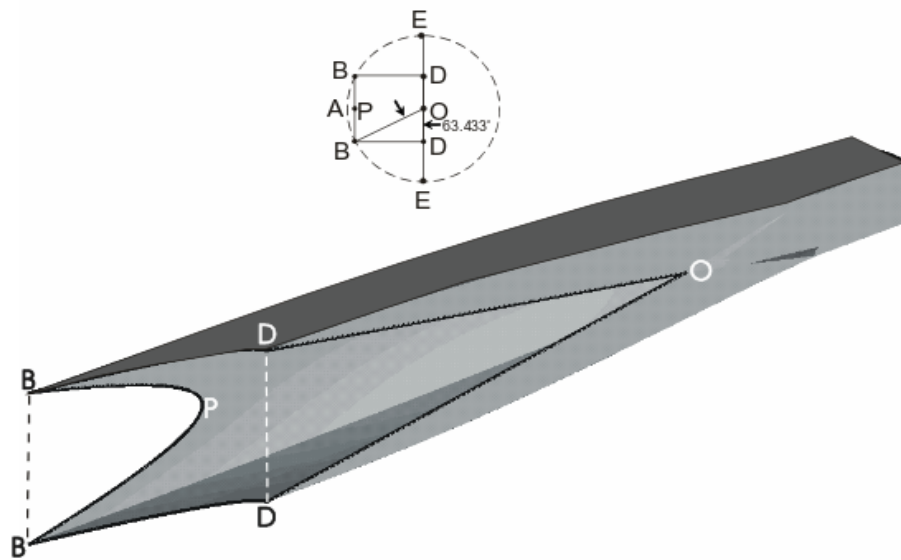


Figure 7 Streamlined Traced Vented Square Busemann Inlet.

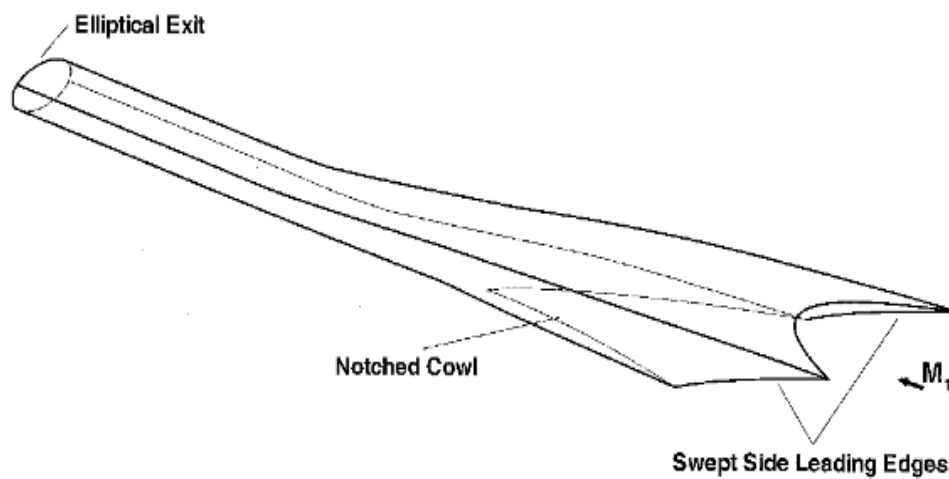


Fig. 6 Pictorial view of the Mach 6.0 REST inlet.

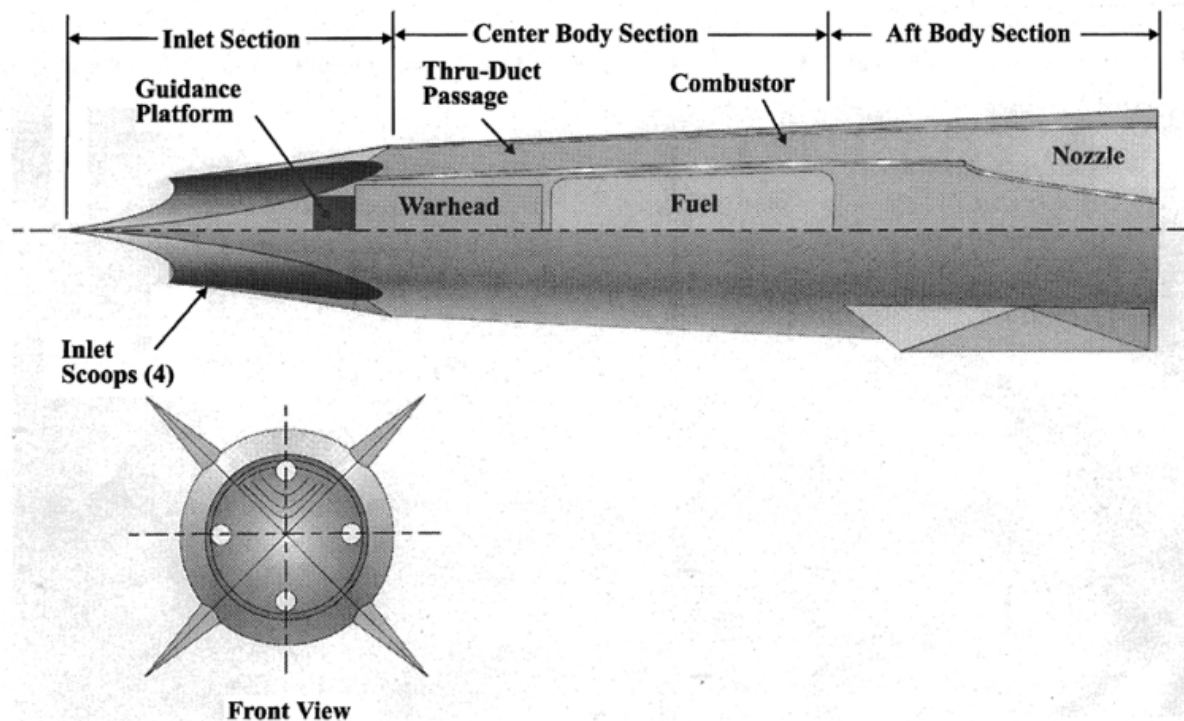
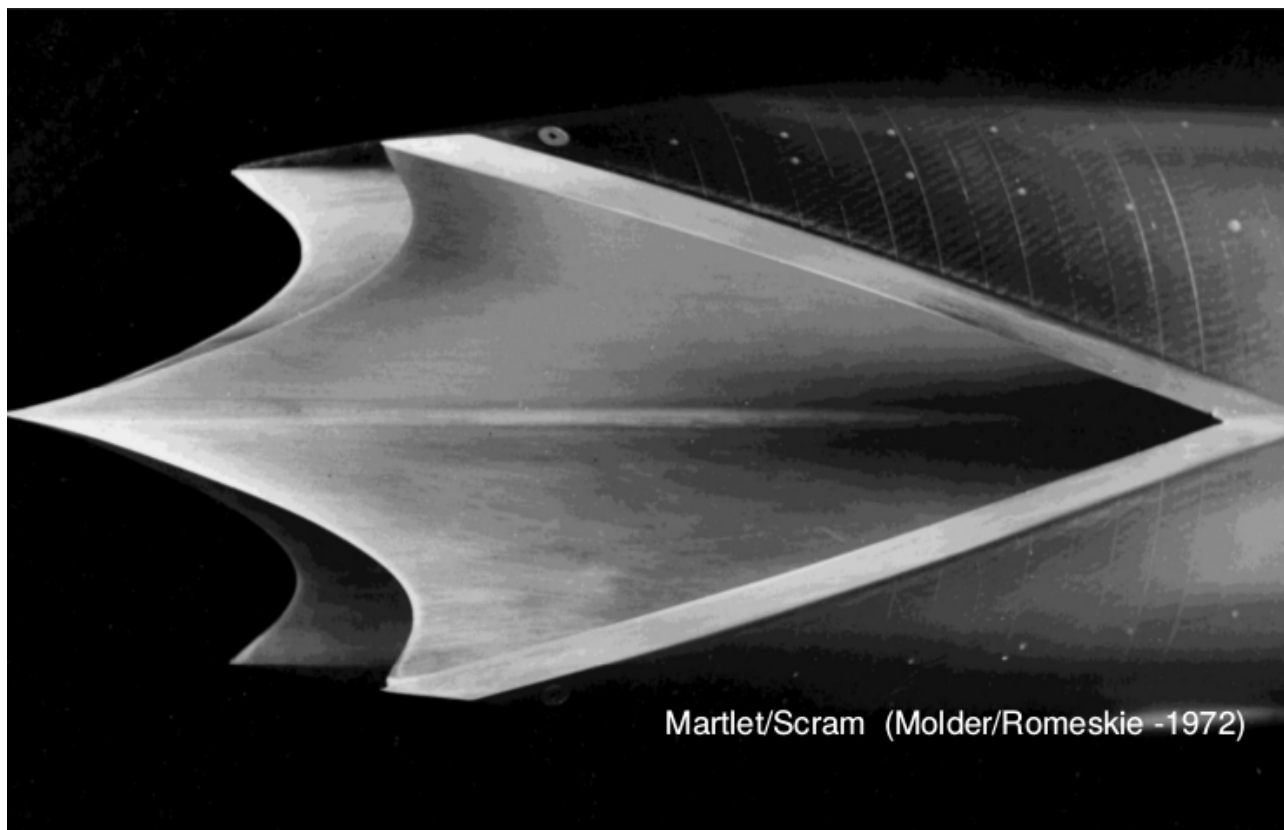
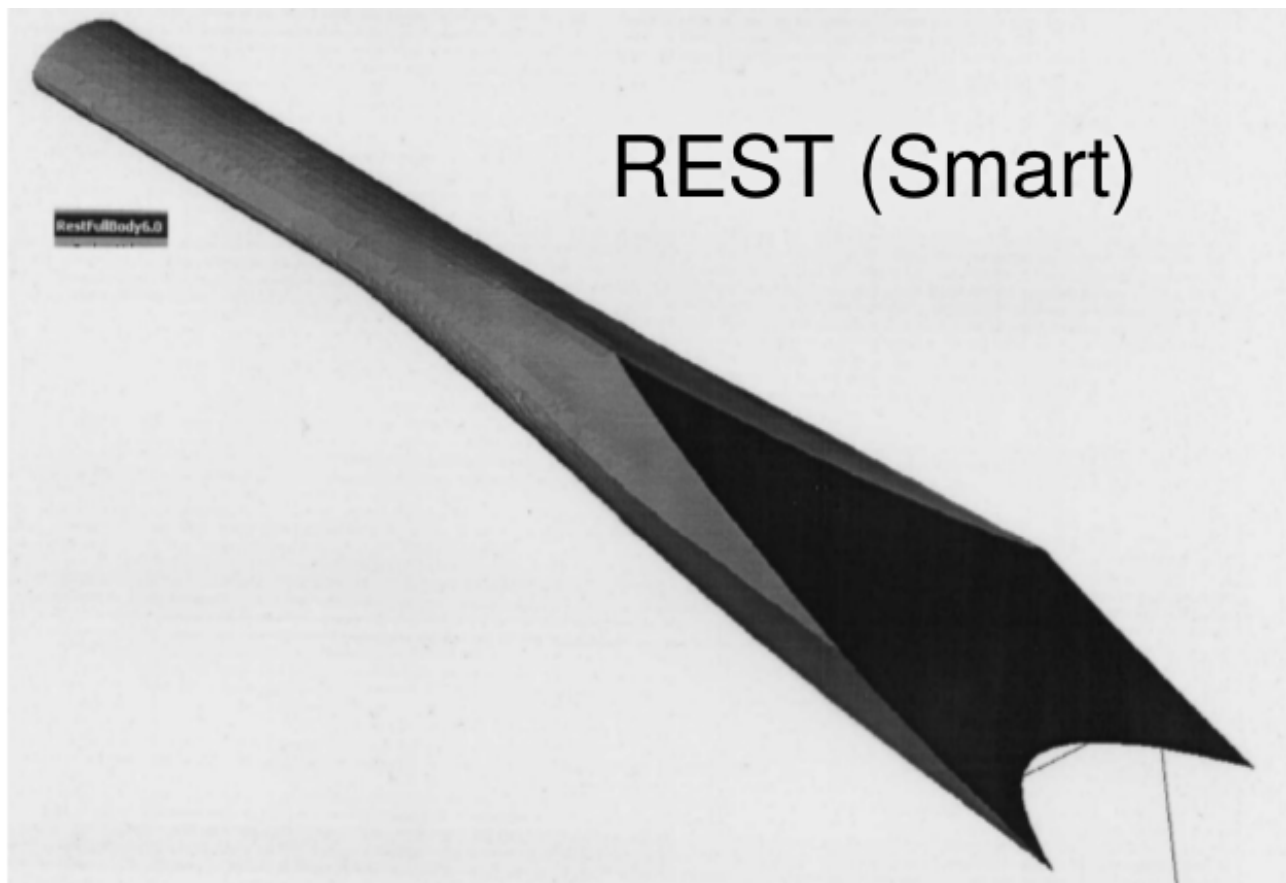


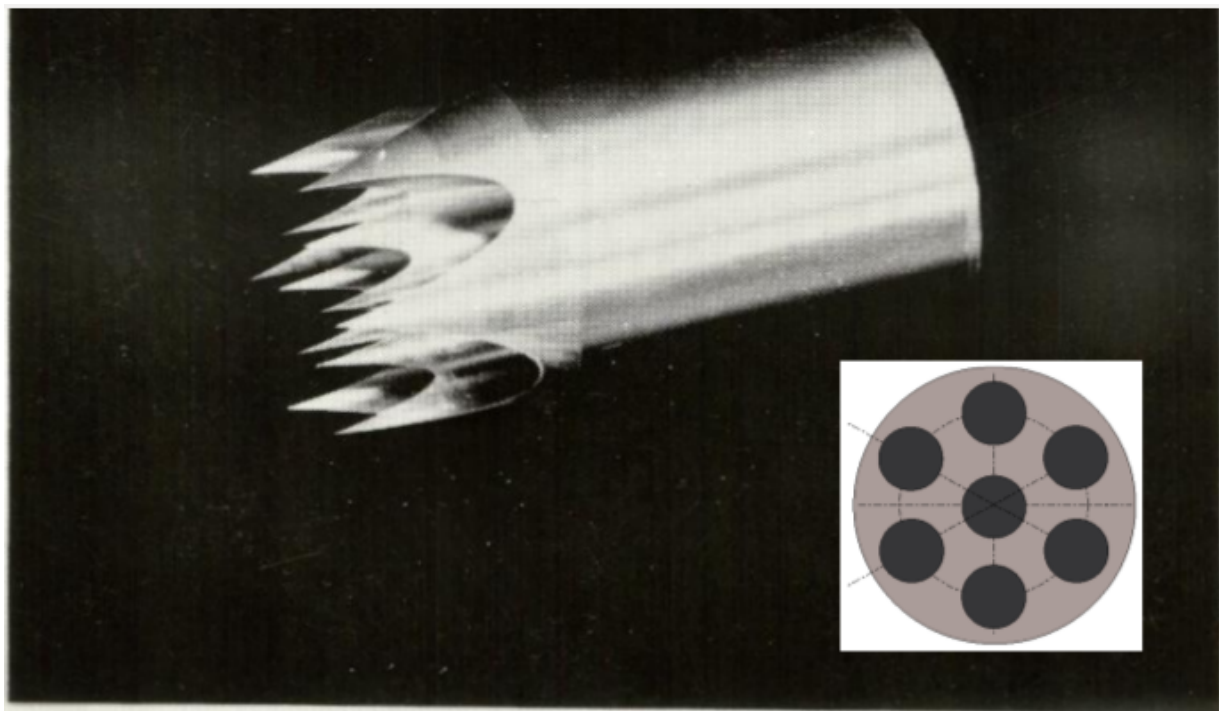
Figure 3 Inboard profile SCRAM MOD 1 missile.



Martlet/Scram (Molder/Romeskie -1972)



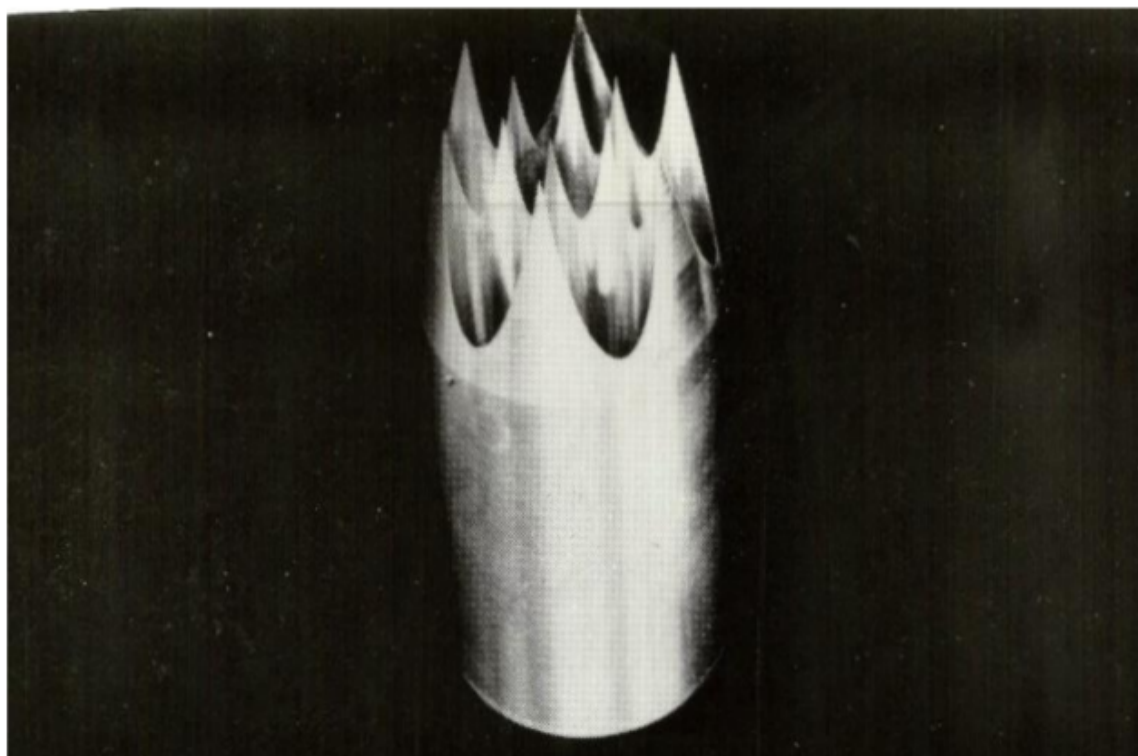
Billig, Kiersey, Snow, VanWie (1960)

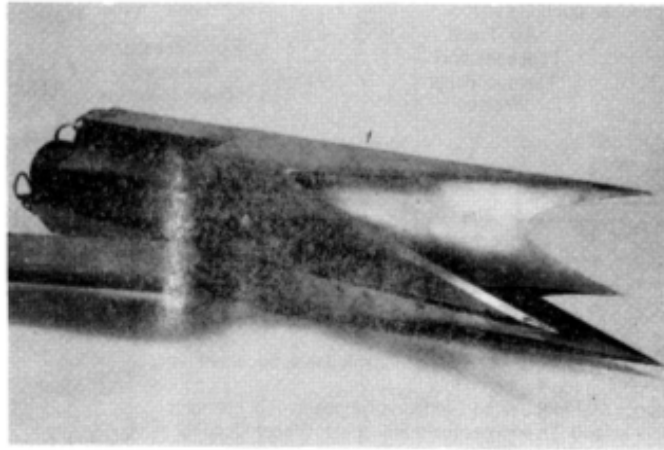


MULTIMODULAR INTAKE

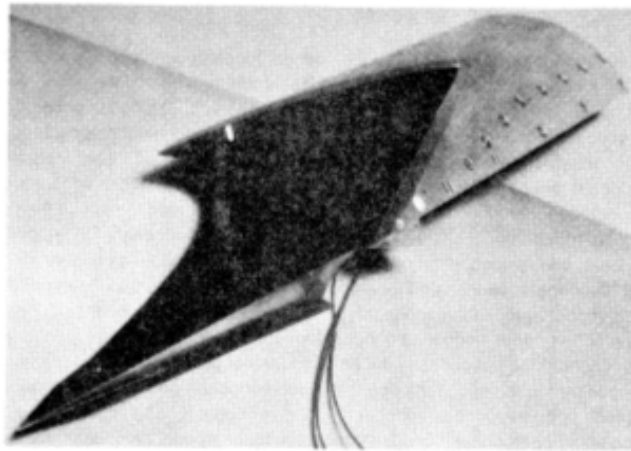
SEVEN 10° (INCL. ANGLE) CONICAL MODULES

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(a) 3-Module Inlet Model



(b) 4-Module Inlet Quadrant Model



Fig. 2 Photograph of the fully assembled REST inlet model in the AHSTF test section.

