UNITARY PLAN WIND TUNNEL

Tunnel Test Section Number 1
Mach number: 1.50 to 2.86
Stagnation pressure, psia: 31.0 to 46.5
Dynamic pressure, psf: 1907 to 1283
Reynolds number per foot (millions) 5.1 to 10.2

Tunnel Test Section Number 2
Mach number: 2.29 to 4.63
Stagnation pressure, psia: 27.5 to 129.0
Dynamic pressure, psf: 765 to 1384
Reynolds number per foot (millions) 5.0 to 7.1

Test Section Number 1 and 2, feet: 4 x 4 x 7 long

Model and Model Supports

Wall to wall horizontal sting support, adjustable with variable cycle of attack.
Model length, inches: 36 to 40

Equipment: Centrifugal compressors electric motor driven.

Status: Operational August 1955.

Cost:

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