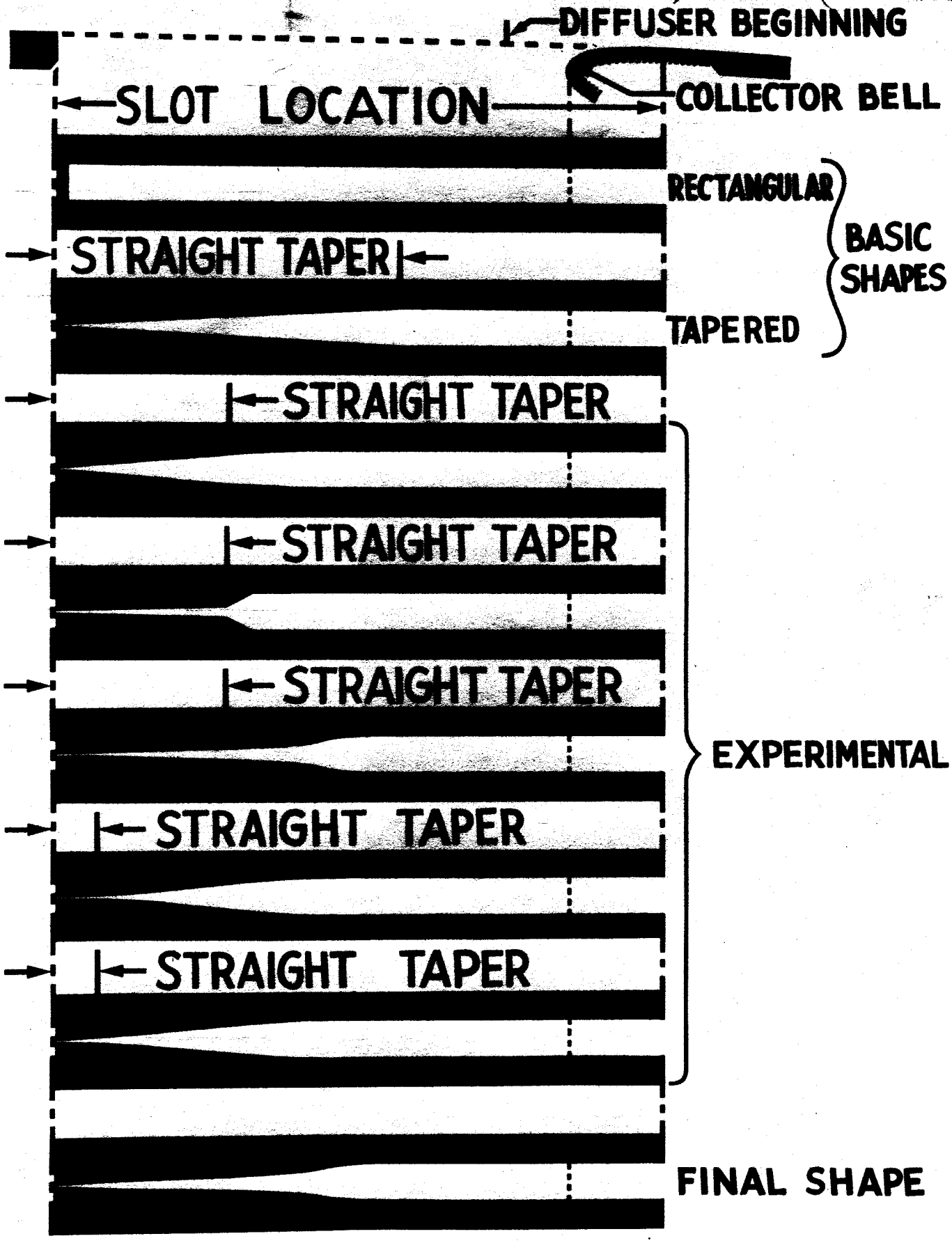
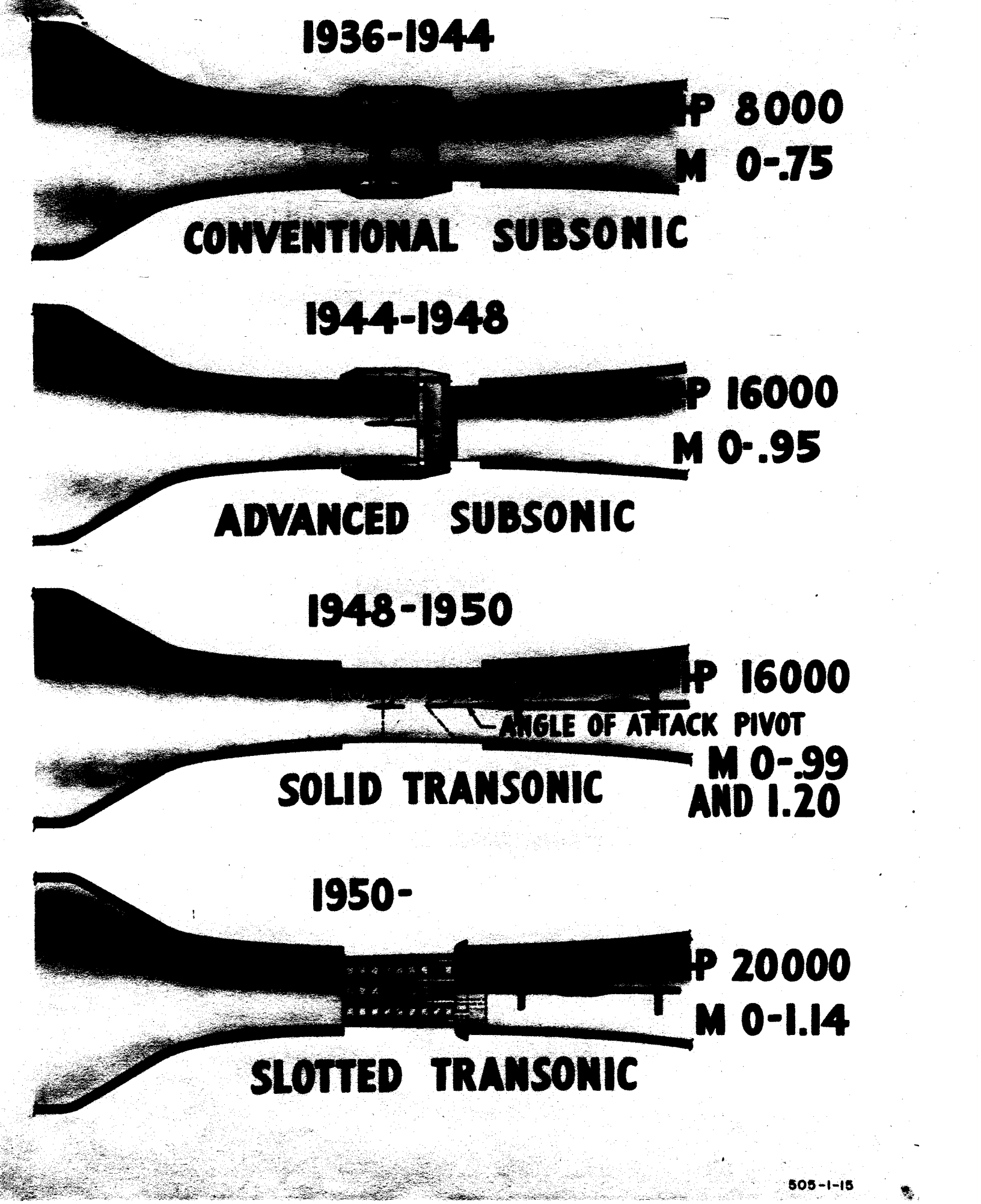
DEVELOPMENT OF SLOT SHAPE

Slotted Tunnel

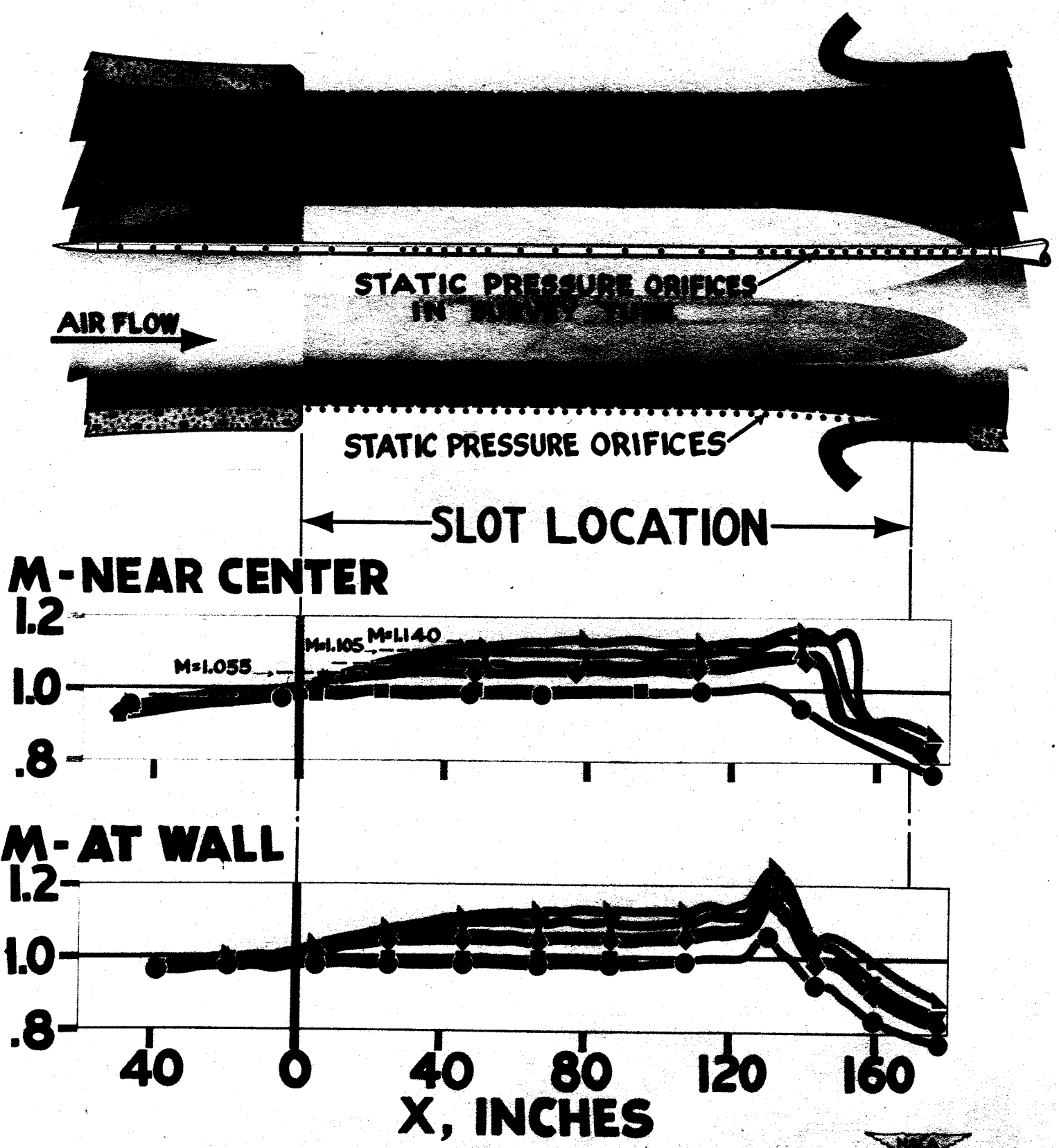


NACA
505-1-14


1936-1944
HP 8000
M 0-.75
CONVENTIONAL SUBSONIC
1944-1948
HP 16000
M 0-.95
ADVANCED SUBSONIC
1948-1950
HP 16000
ANGLE OF ATTACK PIVOT
M 0-.99
AND 1.20
SOLID TRANSONIC
1950-
HP 20000
M 0-1.14
SLOTTED TRANSONIC

505-1-15

MACH NUMBER DISTRIBUTION IN SLOTTED THROAT



505-1-16