Sylvania Type IW5 is an RF Pentode tube suitable for use in very small radio sets or amplifiers. The other types required for a normal set complement and designed for use with it are Types IC8 (Converter), IQ6 (Diode Pentode) and IV5 (Output Pentode).

This type corresponds in service and circuit design to Type ILN5 and will operate satisfactorily with standard radio components.

When used on battery supply the filament voltage must never exceed 1.5 volts. For AC-DC power line operation, the design center is 1.2 volts.

The tinned leads permit direct soldering into the circuit to permit great reduction in size of completed equipment, or may be cut off for use in a socket designed for this purpose. The small size and light weight permit use under severe mechanical conditions and in locations where larger tubes could not be considered.

from RMA release #467A, Jan. 31, 1947
SYLVANIA TYPE 1W5

AVERAGE PLATE CHARACTERISTICS
PENTODE CONNECTION

\[ E_f = 1.25 \text{ VOLTS} \]
\[ E_{c2} = 30.0 \text{ VOLTS} \]