



ELECTRONIC TUBE REFERENCE

3180

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TUNING INDICATOR

Neon gas-discharge visual indicator for receiver tuning or electrical level indication, using controlled glow rather than a conventional fluorescent electron-ray target.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tuning Indicator

No fixed ratings recorded.

Published ratings/characteristics promoted from the approved datasheet.

3180: Cossor neon tuning indicator. The complete Cossor sheet was read for construction, technical data, operating recommendations, and application notes.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1936 Cossor Valve Manual

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1936 COSSOR VALVE MANUAL

Section 1 · Tuning Indicator

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Gas filling	Neon	—
Electrode count	3	—
Display indication	Glow height and intensity indicate tuning	—
Control characteristic	Variable-mu	—

TUBE TINKER

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and their source documents.

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