ELECTRONIC TUBE REFERENCE

442BU

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA
2 SECTIONS
CONSTRUCTION
RECTIFIER-RECTIFIER

Cossor full-wave power-supply rectifier for AC-to-DC conversion. Its four-volt filament reflects contemporary British equipment practice, while available documentation supports ordinary full-wave rectifier service.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	—
NOMINAL HEATER	4 V / —	**PARALLEL HEATER**	— / —
HEATING	Direct	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Rectifier

MAXIMUM PLATE VOLTAGE	0 V

Published ratings and characteristic constants promoted where applicable; remaining useful data retained as parameters.

SECTION2 Rectifier

MAXIMUM PLATE VOLTAGE	0 V

Second physical rectifier section; electrical properties populated from corresponding identical section.

442BU: Cossor power-supply rectifier. The complete Cossor sheet was read for construction, technical data, operating recommendations, and application notes.

SOURCE OPERATING CONDITIONS

1936 Cossor Valve Manual

SOURCE PDF

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

1936 COSSOR VALVE MANUAL

Section 1 · Rectifier

CHARACTERISTICS		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Heater/filament voltage	**4 V**	—

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Maximum anode voltage	**–**	—

1936 COSSOR VALVE MANUAL

Section 2 · Rectifier

CHARACTERISTICS		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Heater/filament voltage	**4 V**	—

OTHER		
PARAMETER	**PUBLISHED VALUE**	**CONDITION / NOTE**
Maximum anode voltage	**–**	—

Tube Tinker

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