

ELECTRONIC TUBE REFERENCE

C386

Specialized - Ballast electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
BALLAST

Current-regulating ballast device for receiver heater or filament circuits, using temperature-dependent resistance to hold operating current substantially constant.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 Ballast	
REGULATOR VOLTAGE	90 V
MINIMUM REGULATOR CURRENT	10 mA
MAXIMUM REGULATOR CURRENT	50 mA
STARTING VOLTAGE	125 V
MAINTAINING VOLTAGE	90 V
Published ratings and characteristic constants promoted where applicable; operating recommendations retained as parameters.	

C386: Cunningham line-voltage ballast regulator. The complete bulletin was read for construction, ratings, circuit recommendations, and operating characteristics.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1931 Cunningham Radio Tubes

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

1931 CUNNINGHAM RADIO TUBES

Section 1 · Ballast

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Regulator maintaining/rated voltage	90 V	—
Regulator starting voltage	125 V	—
Warm-up to final regulation	10 min	—

TUBE TINKER

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and their source documents.

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