



ELECTRONIC TUBE REFERENCE

380

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Early Cunningham directly heated full-wave rectifier for receiving-equipment power supplies. Its 5 V filament construction converts AC supply voltage into DC operating power for contemporary radio equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	5 V / 2 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier*No fixed ratings recorded.**Core published characteristics promoted conservatively from the approved manual sheet.***SECTION2** Rectifier*No fixed ratings recorded.**Second physical rectifier section; electrical properties populated from the documented identical section.*

The 380 is a rectifier described in the Cunningham Radio Tube Manual for detector, amplifier, oscillator, rectifier, or power-output service as applicable to the type.

SOURCE OPERATING CONDITIONS

193X Cunningham

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

193X CUNNINGHAM

Section 1 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	5 V	Published nominal
Heater/filament current	2 A	Published nominal
Heater/filament voltage	5 V	Published nominal
Heater/filament current	2 A	Published nominal

193X CUNNINGHAM

Section 2 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament voltage	5 V	Published nominal
Heater/filament current	2 A	Published nominal
Heater/filament voltage	5 V	Published nominal
Heater/filament current	2 A	Published nominal