

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

© COPYRIGHT - By -

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

P

REVISED PER ECO-11-005150

21MAR11

RK

HMR

TECHNICAL SPECIFICATION

DISSIPATION AT 25°C

BS OHMIC RANGE

STABILITY

ISOLATION VOLTAGE

MAX WORKING VOLTAGE

TEMP COEFFICIENT

CLIMATIC CATEGORY

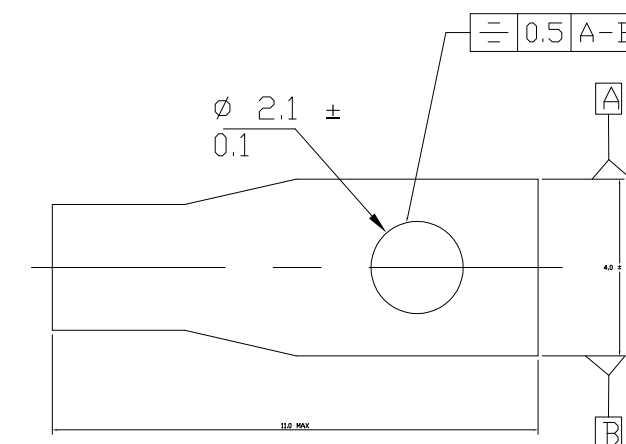
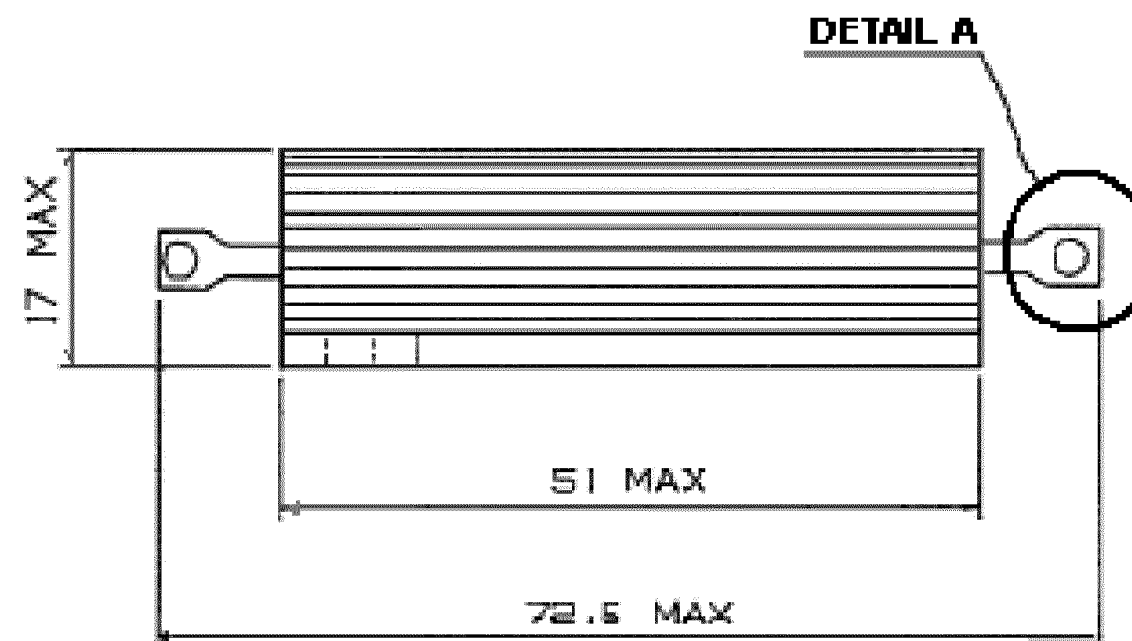
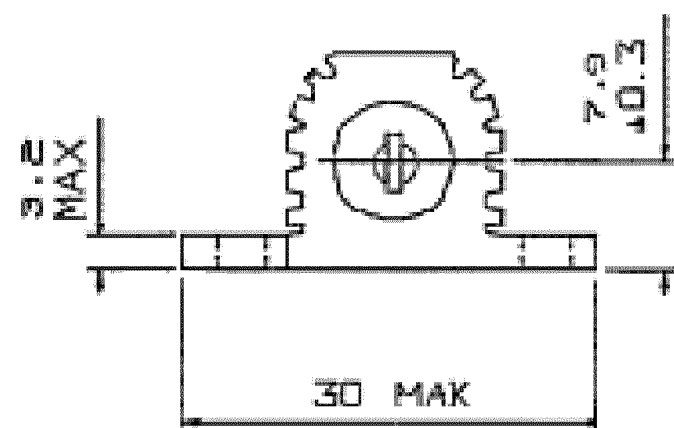
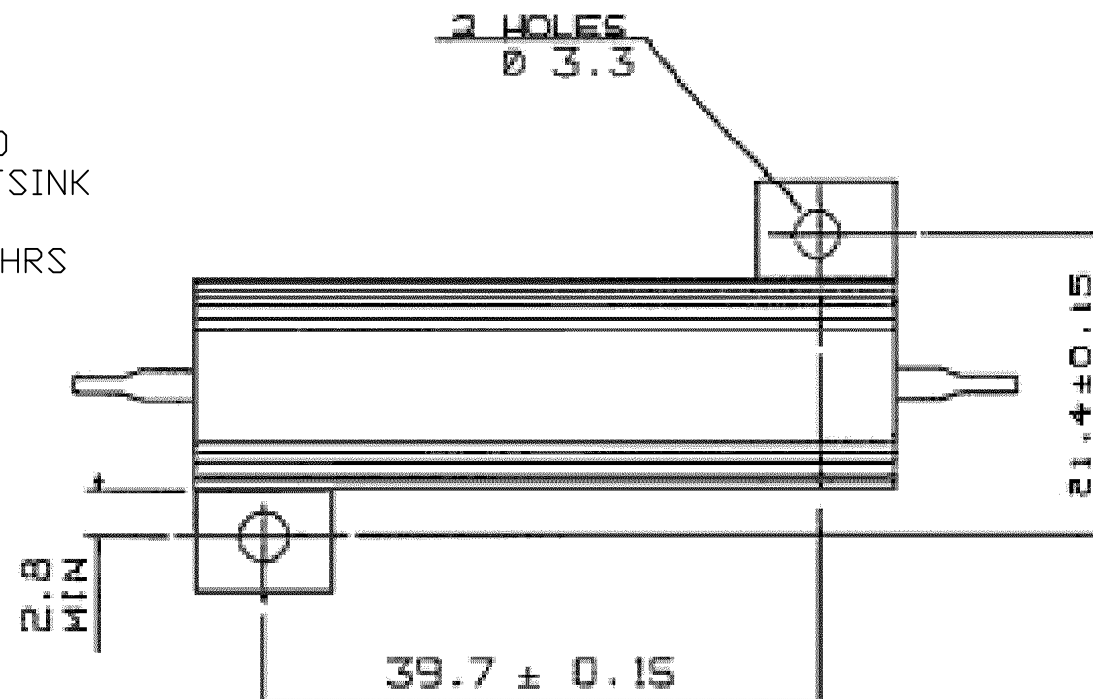
50 WATTS MOUNTED
ON STANDARD HEATSINK
R01 TO 50 K $\Delta R \leq 1\%$ PER 1000 HRS

2500V DC/AC PK

1250V DC/AC RMS

<100R $\pm 50\text{ppm}/^\circ\text{C}$ >100R $\pm 30\text{ppm}/^\circ\text{C}$

55/200/56



DETAIL A

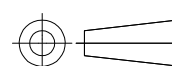
FOR A SPECIFIC PN FOR A RESISTANCE VALUE
AND TOLERANCE, PLEASE REFER TO DMF.

RoHS Compliant

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC $\pm -$
1 PLC $\pm -$
2 PLC $\pm -$
3 PLC $\pm -$
4 PLC $\pm -$
ANGLES $\pm -$

MATERIAL

FINISH

DWN

ROB BLANCH

19SEPT06

CHK

J CATCHPOLE

19SEPT06

APVD

J CATCHPOLE

19SEPT06

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

STE

TE Connectivity

THS50 NARROW BORE
METAL CLAD RESISTOR

A3

00779

C-1879071

SCALE

NTS

SHEET

1 OF 1

REV

P