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RELEASED FOR PUBLICATION

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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

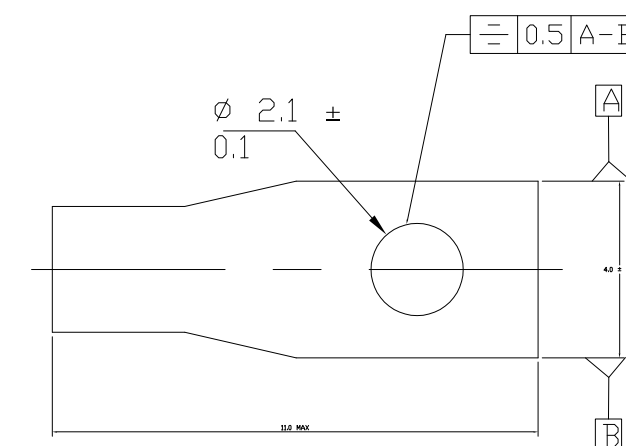
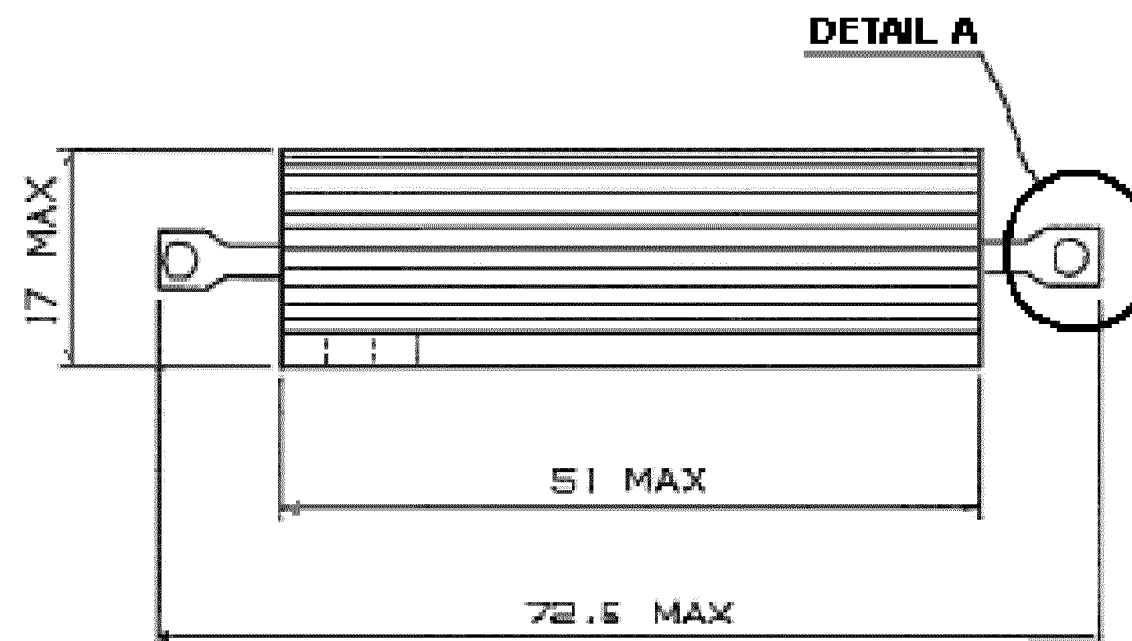
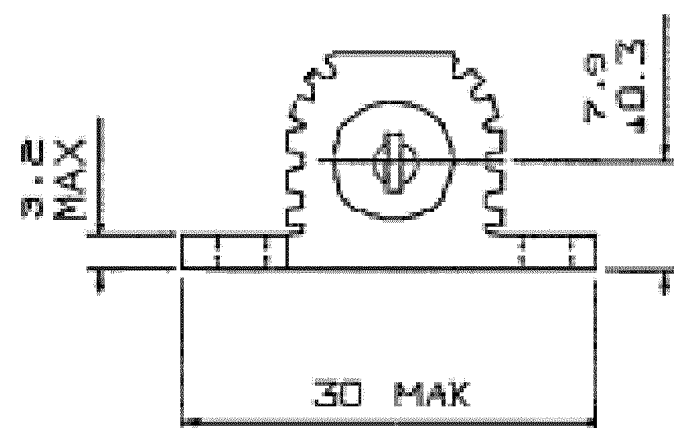
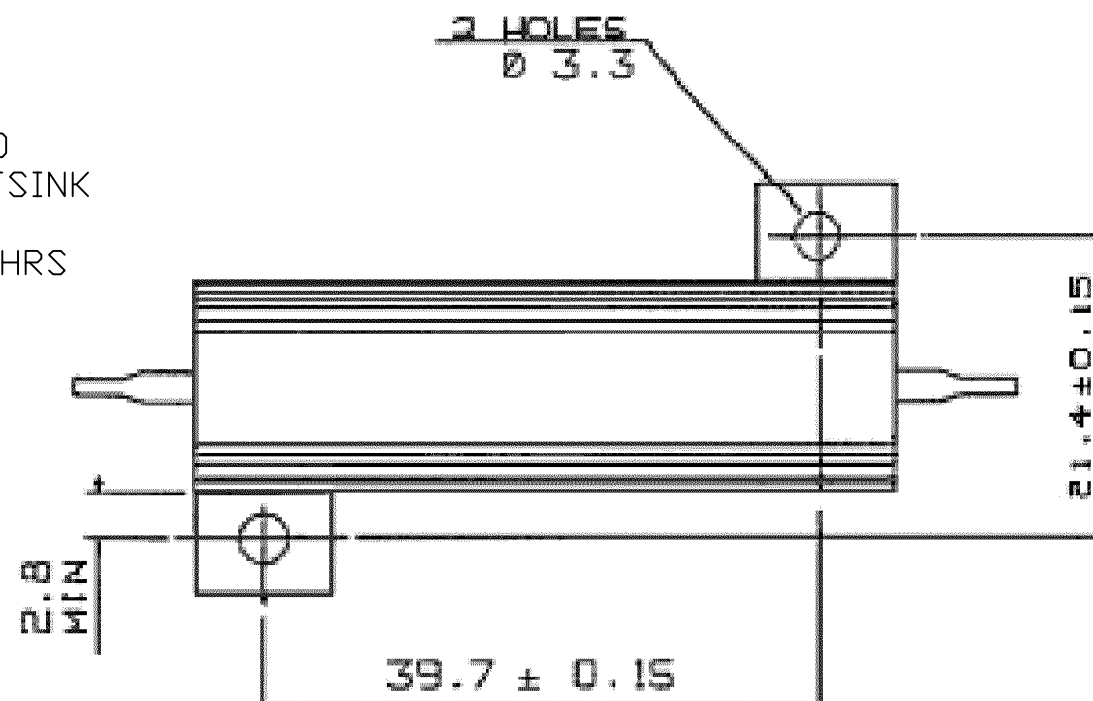
50 WATTS MOUNTED
ON STANDARD HEATSINK
R01 TO 50 K $\Delta R \leq 1\%$ PER 1000 HRS

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.

DWN ROB BLANCH 19SEPT06

CHK J CATCHPOLE 19SEPT06

APVD J CATCHPOLE 19SEPT06

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

STE

TE Connectivity

NAME

THS50 NARROW BORE
METAL CLAD RESISTOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779

C-1879071

SCALE NTS

SHEET

1 OF 1

REV P