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LOC

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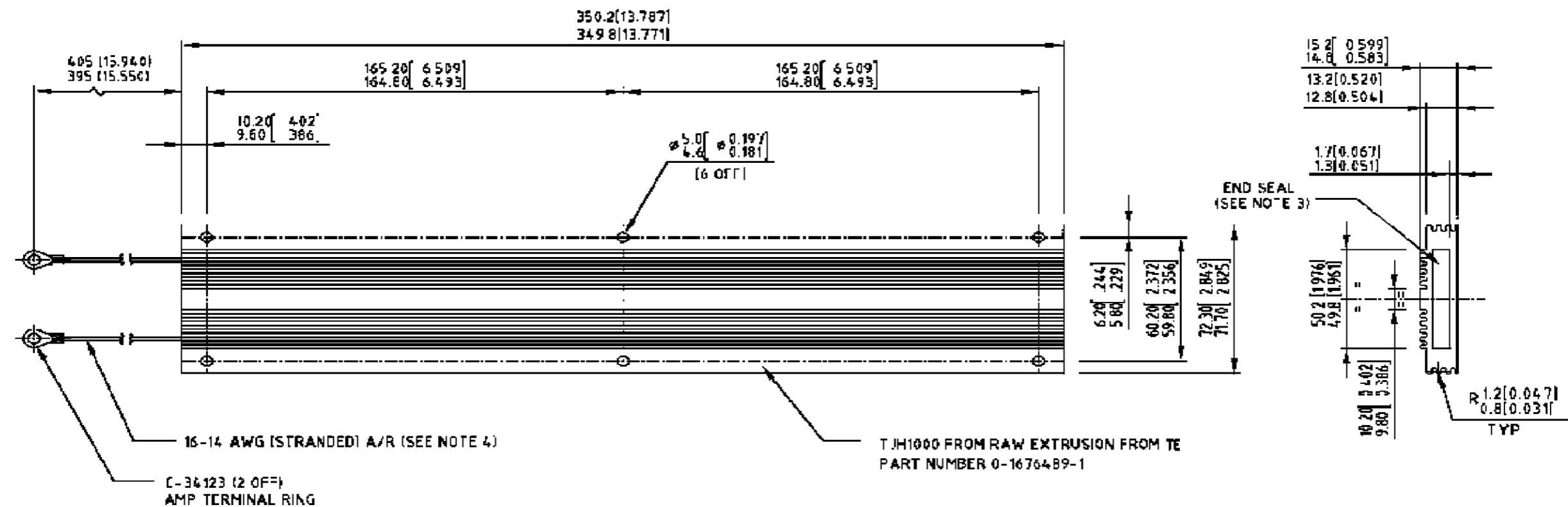
REVISIONS

DESCRIPTION

DATE 26JUN10

DWN KK

APVD HMR



## SPECIFICATION TABLE

TE PART NO. - 0-1630955-1

POWER RATING	600W
POWER RATING 600W FOR A MAXIMUM CASE SURFACE TEMPERATURE OF 150 C	
RESISTANCE	5 Ohms
STANDARD TOLERANCE	+/- 10 %
INSULATION VOLTAGE ACrms	2.5KV
INSULATION RESISTANCE GOhm	>90
SERIES INDUCTANCE uH	6.5
OPERATING TEMPERATURE RANGE	-60 C TO +150 C
HEAT SINK RATING	0.38 C/W

## NOTES :

1. FINISH : EXTRUSION TO BE CLEAN AND DEBURBED  
EXTRUSION TO BE ANODISED NATURAL CLEAR 9um +/- 1um
2. INTERNAL FILLER FORTAFIX CEMENT
3. END SEAL : BOTH ENDS TO BE SEALED WITH DOW CORNING 736 SEALANT
4. WIRE : 32/0.2mm SILICONE COATED NICKEL COATED COPPER WIRE

MANUFACTURER - TE

ORDERING PROCEDURE :

QUOTE GOODRICH REFERENCE NUMBER, CURRENT ISSUE OF DRAWING  
86603341, CURRENT ISSUE OF DRAWING

THIS ITEM IS FOR AEROSPACE APPLICATION AND IS SUBJECT TO TYPF APPROVAL. TESTING NO CHANGE TO ITEMS SUPPLIED  
TO THIS DESIGN STANDARD IS PERMITTED EXCEPT AS AUTHORISED BY "GOODRICH CONTROL SYSTEMS LIMITED - ENGINE  
CONTROL SYSTEMS". ITEMS MAY BE PURCHASED EITHER FROM THE MANUFACTURER OR THEIR APPROVED AGENTS, BUT IN  
ALL CASES ALTERNATIVE MANUFACTURERS TO THOSE LISTED UNDER THE GOODRICH CONTROL SYSTEMS LIMITED - ENGINE  
CONTROL SYSTEMS PART NO. ARE NOT PERMITTED

## Schedule

TE Part No.	Description	Customer Part No.
0-1630955-1	TJH1000 BRAKE RESISTOR (5 Ohms) 400mm Leads	090915-01

## NOTE:



THIS DRAWING IS A CONTROLLED DOCUMENT.		NAME	Tyco Electronics Corporation		
DWN	CHK		Dorcan, Swindon, GB		
Chris Bolle	05-09-03	Chris Bolle	05-09-03	Jonathan Catchpole	05-09-03
APVD	05-09-03	PRODUCT SPEC	—	APPLICATION SPEC	—
—	—	—	—	WEIGHT	—
A3	00779	C-1630955	SIZE	CAGE CODE	DRAWING NO
CUSTOMER DRAWING			SCALE	1:1	1 OF 3 REV C1

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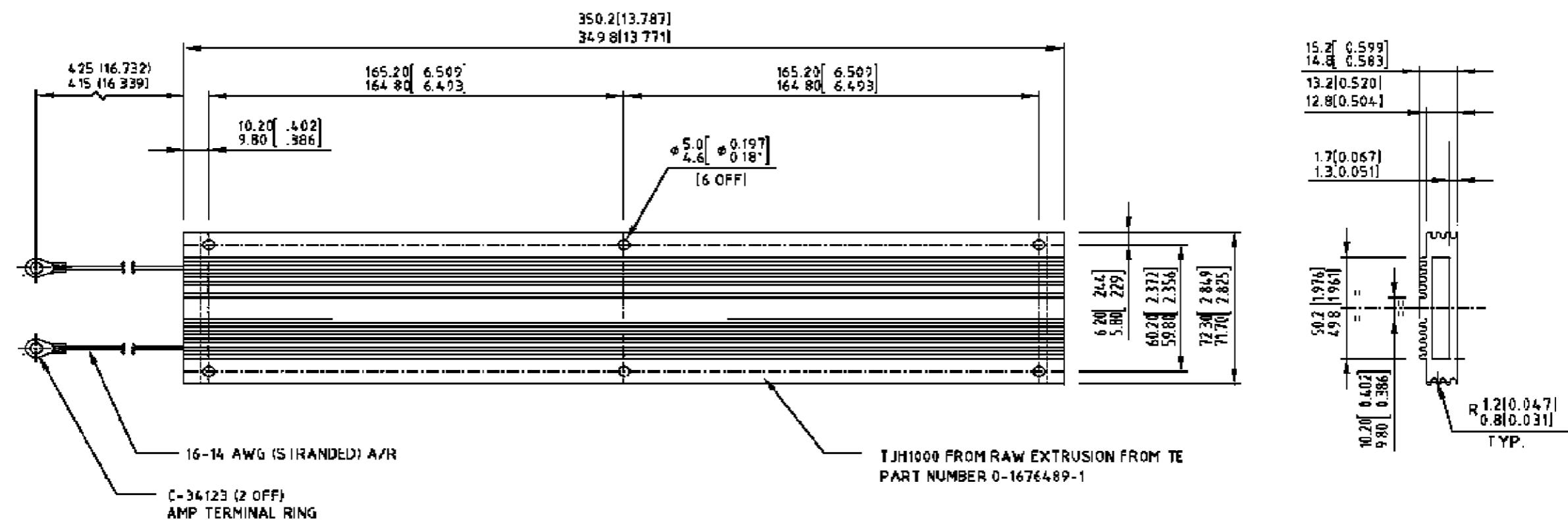
REVISIONS

DESCRIPTION

DATE DWN APVD

SEE SHEET 1

— — —



## SPECIFICATION TABLE

TE PART No. : 0-1630955-2

POWER RATING

600W

POWER RATING 600W FOR A MAXIMUM CASE SURFACE TEMP. RISE OF 150°C

RESISTANCE

10 Ohms

STANDARD TOLERANCE

+/-10 %

INSULATION VOLTAGE ACrms

2.5KV

INSULATION RESISTANCE GOhm

&gt;90

SERIES INDUCTANCE uH

6.5

OPERATING TEMPERATURE RANGE

-60°C TO +150°C

HEAT SINK RATING

0.38 C/W

## NOTES

1. FINISH : EXTRUSION TO BE CLEAN AND DEBURBED  
EXTRUSION TO BE ANODISED NATURAL CLEAR 9um +/- 1um

2. INTERNAL FILLER FORTAFIX CEMENT.

3. END SEAL : BOTH ENDS TO BE SEALED WITH DOW CORNING 736 SEALANT

4. WIRE : 32/0.2mm SILICONE COATED NICKEL COATED COPPER WIRE.

MANUFACTURER - TE

ORDERING PROCEDURE .

QUOTE GOODRICH REFERENCE NUMBER, CURRENT ISSUE OF DRAWING  
86603352, CURRENT ISSUE OF DRAWING

THIS ITEM IS FOR AEROSPACE APPLICATION AND IS SUBJECT TO TYPE APPROVAL TESTING. NO CHANGE TO ITEMS SUPPLIED  
TO THIS DESIGN STANDARD IS PERMITTED EXCEPT AS AUTHORISED BY "GOODRICH CONTROL SYSTEMS LIMITED - ENGINE  
CONTROL SYSTEMS". ITEMS MAY BE PURCHASED EITHER FROM THE MANUFACTURER OR THEIR APPROVED AGENTS, BUT IN  
ALL CASES ALTERNATIVE MANUFACTURERS TO THOSE LISTED UNDER THE GOODRICH CONTROL SYSTEMS LIMITED - ENGINE  
CONTROL SYSTEMS PART No. ARE NOT PERMITTED.

Schedule

TE Part No.	Description	Customer Part No.
0-1630955-2	TJH1000 BRAKE RESISTOR (10 Ohms) 420mm Leads	86603352

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

MM



0 PLC	$\pm$ -
1 PLC	$\pm$ 0.2
2 PLC	$\pm$ -
3 PLC	$\pm$ -
4 PLC	$\pm$ -
ANGLES	$\pm$ -

MATERIAL	FINISH
-	-

DWN 05-09-03  
Chris BolleCHK 05-09-03  
Chris BolleAPVD 05-09-03  
Jonathan Catchpole

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT —

NAME  
Tyco Electronics

Tyco Electronics Corporation

Dorcan, Swindon, GB

TJH1000 BRAKE RESISTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1630955	—
CUSTOMER DRAWING			SCALE 1:1 SHEET 2 OF 3 REV C1



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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