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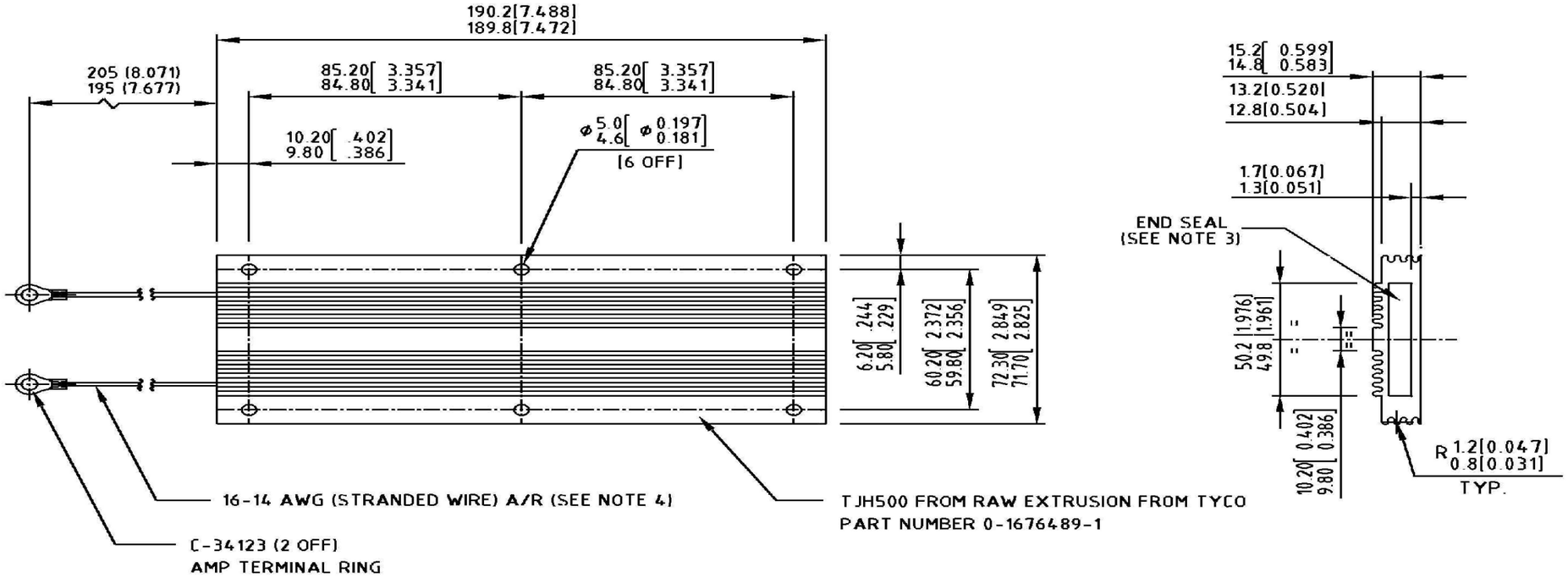
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C2	1630954–1 REACTIVATION	17FEB2025	RS	GT



SPECIFICATION TABLE

TYCO PART No. : 0-1630954-1

POWER RATING	400W
POWER RATING AT 400W FOR A MAXIMUM CASE SURFACE TEMP RISE OF 150 C	
RESISTANCE	10 ohms
STANDARD TOLERANCE	+/-10%
INSULATION VOLTAGE ACrms	2.5KV
INSULATION RESISTANCE GOhm	>90
SERIES INDUCTANCE uH	5.4
OPERATING TEMPERATURE RANGE	-60 C TO +150 C
HEAT SINK RATING	0.38 C/W

NOTES :

1. FINISH : EXTRUSION TO BE CLEAN AND DEBURRED
   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 : TYCO

ORDERING PROCEDURE :
QUOTE GOODRICH REFERENCE NUMBER, CURRENT ISSUE OF DRAWING
86603343, 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

Tyco Part No.	Description	Customer Part No.
0-1630954-1	TJH500 BRAKE RESISTOR (10 Ohms) 200mm Leads	090913-01

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.2
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN	Chris Bolle	05-09-03
CHK	Chris Bolle	05-09-03
APVD	Jonathan Catchpole	05-09-03
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity

NAME: TJH500 BRAKE RESISTOR
–
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1630954	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV C2