Last Saved: chomeyard on 18 September 2014 12:00:01 AO INSTALLATION IF THE DECOMPANT IS FRAME TO A VAND THE TO BE CONTROLLED AND THE TOP TO SEASON T THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT FIRST ANGLE PROJECTION AP Racing Wheler Road THIS DRAWING IS CONTIDENTIAL WITH A SOFT THE CAPITED ON THE EXPRESS CONDITION THAT IT SHALL NOT BE LOANED OR COPIED OR DISCLOSED TO ANY OTHER PERSON OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF AP RACING LTD. Coventry CV3 4LB GENERAL DESCRIPTION: Tel: +44 024 7663 9595 Fax: +44 024 7663 9595 e-mail: sales@apracing.co.uk THIS IS A 6 PISTON DIFFERENTIAL BORE CALIPER DESIGNED TO OPERATE ON A VENTILATED CARBON DISC OF UP TO Ø378.0MM DIA BY 35.0MM THICK. STAINLESS STEEL PAD ABUTMENT WEAR PLATES ARE FITTED. © AP Racing Ltd. 2005 Web site: HTTP://www.apracing 98.30 MAX 102.00 MAX SEALS ARE HIGH TEMPERATURE 'SEAL-IN-BORE' TYPE. Alterations 88.50 MAX 88.50 MAX Particulars TYPICAL APPLICATION: 150.00 MAX 11/11/09 FIRST ISSUE B5728 148.00 MAX 59.50 MAX 59.00 MAX GT PAD RETAINER PART NUMBER CP5095-111 WAS FORGED PAD RETAINER CP5095-105 18/04/11 B5728 29.00 MAX 29.00 MAX TECHNICAL INFORMATION: 11/07/11 PAD RETAINER DETAIL UPDATED Ø31.75 (1.25") TOTAL PISTON AREA: 50 1cm2 Ø26.99 (1.063") BORE PISTON MATERIAL: STAINLESS STEEL (STANDARD) LEADING BORE Ø38.10 (1.50") TRAILING BORE 10/09/13 PAD RETAINER REVERTED BACK TO STANDARD VERSION. :HOM SUFFIXED ASSEMBLIES REMOVED BODY MATERIAL: FORGED ALUMINUM ALLOY ALL HYDRAULIC THREADS M10x1.0 ASSEMBLY WEIGHT : 2.7 Kg (WITHOUT PADS) INSTALLATION INFORMATION: 18/09/14 PAD RETAINER PART NUMBER CP5095-112/3 WAS CP5095-111 DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC IS CENTRAL TO THE CALIPER TO WITHIN $\pm 0.5 \text{mm}$ MINIMUM WORN DISC & PAD STACK = 45MM KEY TO DIMENSIONS: DIMENSION 'PL': TOP OF PAD MATERIAL TO MOUNTING BOSS FACE WITH PAD SITTING DOWN ON LEDGE.

DIMENSION 'U. WHEEL CENTRE LINE TO CALIPER MOUNTING BOSS FACE (DISC 0/2) - DIMENSION 'PL'.

DIMENSION 'C. OFFSET - DISC CENTRE LINE TO MOUNTING HOLES.

EFFECTIVE RADIUS: DISTANCE FROM WHEEL CENTRE LINE TO NOMINAL BISTON CENTRE LINE. 58.50 MIN 58.50 MIN PISTON CENTRE LINE. AP RACING TECHNICAL SECTION WILL BE PLEASED TO ADVISE ON THE MOST SUITABLE EQUIPMENT FOR ANY PARTICULAR APPLICATION. 162.00 EFFECTIVE RADIUS CALIPER PART NUMBERS CP5095-257LCA – RIGHT HAND TRAILING (BEHIND AXLE) AS DRAWN CP5095-357LCA – LEFT HAND TRAILING (BEHIND AXLE) CP5095-457LCA – RIGHT HAND LEADING (IN FRONT OF AXLE) CP5095-557LCA – LEFT HAND LEADING (IN FRONT OF AXLE) R191.38 DISC PATHWAY RADIAL PROFILE TO SUIT Ø378 DISC REPLACEMENT SEAL KIT SEAL KIT (HIGH TEMPERATURE) CP4518-CEJ MOUNTING HOLE CENTRES Ø12.20 ±0.05 MTG HOLE **Ø**22.00 MTG C/BORE 111 PAD CP4240 PAD AREA - 78.1cm² PAD THICKNES - 25mm PAD RETAINER BOLT MAX TORQUE 14.9NM (11.9LB) SHEET 1 OF 2 DRAWN Steve Thoma APPROVED DERIVED FROM TITLE 6 POT FORGED MONOBLOCK CARBON CALIPER INSTALLATION DRAWING

DRG NO.

CP5095-2CD

FIRST ANGLE PROJECTION

AO INSTALLATION IF THIS DOCUMENT IS PRINTED IN HABOCODY. THIS FOR NO PRINTED IN HABOCODY AND THEREFORE IS NOT SUBJECT OF UP OATING CONTROLS. AUMYS REFER TO SOLDWORKS VIEWER FOR LATEST ISSUE

QTY / CALIPER

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DESCRIPTION STAINLESS STEEL PISTON 1.50"

STAINLESS STEEL PISTON 1.25"

STAINLESS STEEL PISTON 1.06" HIGH TEMP DEAL KIT (6 SEAL)

7.00LB ABTI KNOCK BACK KIT

M4 CAP HEAD

PAD SUPPORT (CARBON ONLY)

WEAR PLATE M10 BLEEDSCREW KIT (2 OFF O-RING & SCREW)

PAD RETAINER

M8 PAD RETAINER BOLT

SPARES PART LIST

PART No.

CP5260-111

CP5260-110

CP5260-109

CP4518-CEJ

CP6518-7LBSSL

CP3215-115ST

CP6270-101

CP6075-105

CP3880-1 CP5095-112 RH CP5095-113 LH

CP4611-110

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AP Racing Wheler Road Coventry CV3 4LB

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	SCALE 1:1 SHEET 2 OF 2	-
	DRAWN Steve Thomas APPROVED DERIVED FROM TITLE	
	6 POT FORGED MONOBLOCK CARBO CALIPER INSTALLATION DRAWING	Ņ

DRG NO. | CP5095-2CD