

# B1

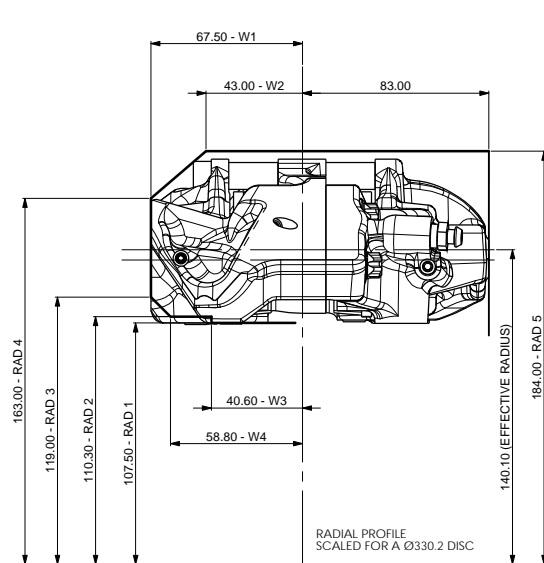
## INSTALLATION DRAWING

IF THIS DOCUMENT IS PRINTED IN HARD COPY,  
IT IS FOR INFORMATION USE ONLY AND THEREFORE  
IS NOT SUBJECT TO UPDATING CONTROLS. ALWAYS  
REFER TO SOLIDWORKS VIEWER FOR LATEST ISSUE

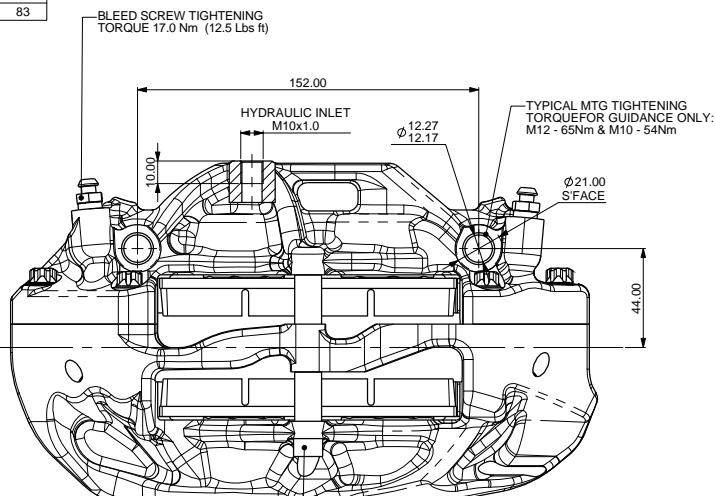
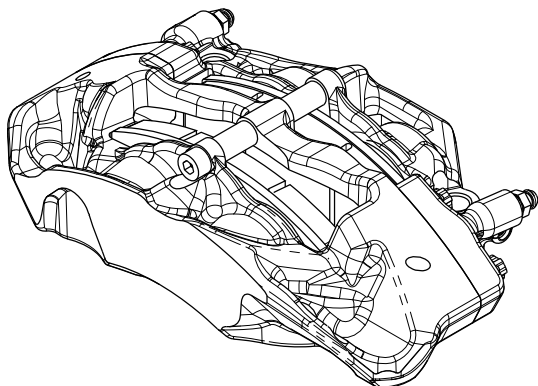
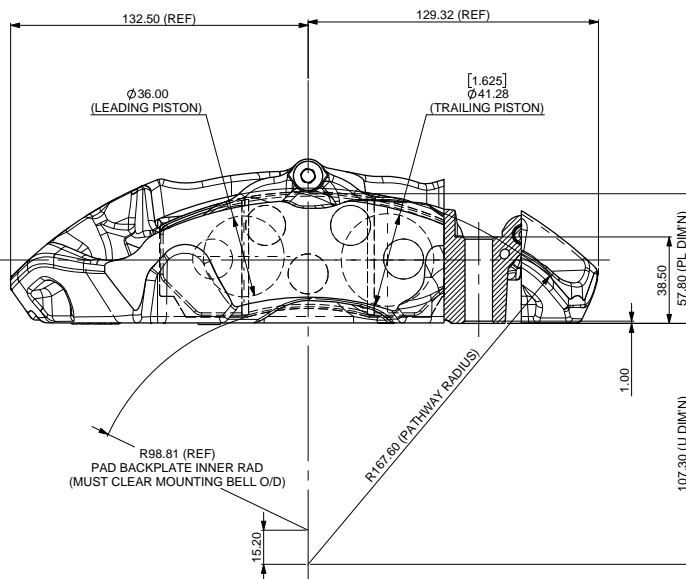


FIRST ANGLE  
PROJECTION

THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED 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.



DISC Ø	EFF RAD	RAD 1	RAD 2	RAD 3	RAD 4	RAD 5	W1	W2	W3	W4	W5
315	132.6	100.00	102.80	111.50	156.75	178.75	67.50	43.00	40.60	58.80	83



PAD RETAINING BOLT SHOULD BE  
TIGHTENED TO A TORQUE OF 19Nm  
(14lb ft)

**GENERAL DESCRIPTION**  
4 PISTON DIFFERENTIAL BORE CALIPER TO SUIT UP TO 330.2 x 28  
IRON DISC.

**APPLICATION**  
GENERAL USE CALIPER

**TECHNICAL INFORMATION**  
TOTAL PISTON AREA: 47.12cm<sup>2</sup>  
BODY MATERIAL: ALUMINIUM ALLOY  
PISTON MATERIAL: STAINLESS STEEL

ASSEMBLY WEIGHT (LESS PADS): 2.16Kg

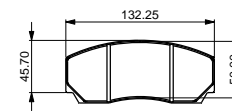
**INSTALLATION INFORMATION**  
DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT  
THE DISC IS CENTRAL TO THE CALIPER TO WITHIN ±0.5mm.  
DISC DIAMETRAL CLEARANCE SHOULD BE 2.5mm NOMINAL  
FROM DISC O/D TO PATHWAY.

**KEY TO DIMENSIONS**  
'PL' DIM'N : TOP OF PAD MATERIAL TO MOUNTING BOSS FACE,  
WITH PAD SITTING DOWN ON LEDGE.  
'U' DIM'N : WHEEL CENTRE LINE TO CALIPER MOUNTING BOSS  
FACE = (DISC Ø/2) - PL DIM'N

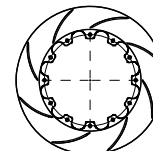
AP RACING TECHNICAL SECTION WILL BE PLEASED TO ADVISE ON  
THE MOST SUITABLE EQUIPMENT FOR ANY PARTICULAR  
APPLICATION.

**CALIPER PART NUMBERS**  
CP9440-2S4L - RIGHT HAND  
CP9440-3S4L - LEFT HAND

**RECOMMENDED DISC AND PAD OPTIONS AVAILABLE**  
D50 DISC AND PAD COMBINATION



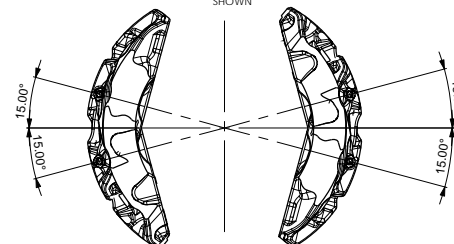
**CP3215D50 PAD FAMILY**  
PAD THICKNESS - 16.75MM  
PAD AREA - 57.37CM<sup>2</sup>  
PAD VOLUME - 97.53CM<sup>3</sup>



CP5000-210/1CG8 Ø330x28 12B 36v 4.94Kg  
CP3580-2898/9CG8 Ø330x28 12B 48v 5.94Kg  
CP5000-220/1CG8 Ø315x28 12B 36v 5.64Kg

SEE CUSTOMER DRAWING FOR FULL DETAIL

**OPTIMUM BLEED POSITIONING**  
FOR OPTIMUM BLEED, THE CALIPER SHOULD BE INSTALLED IN  
THE LEADING OR TRAILING POSITION BETWEEN THE ANGLES  
SHOWN



© AP Racing Ltd. 2016

AP Racing  
Wheler Road  
Coventry  
CV3 4LB

Tel: +44 (024) 7663 9595  
Fax: +44 (024) 7663 9559  
e-mail: sales@apracings.co.uk  
Web site: HTTP://www.apracings.com

Issue No.	Alterations			Zone	Initials
	Date & No.	Particulars			
1	28/04/14 B6957	FIRST ISSUE		#	JH
2	13/11/14 B6957	DISC OPTIONS ADDED		#	CH
3	19/11/14 B6957	RADIAL PROFILE UPDATED RADIAL PROFILE TABLE ADDED DISC OPTIONS UPDATED		#	CH
4	13/09/16 B7623	MTG. HOLE DIA. CORRECTED FROM 12.3/12.2 TO 12.27/12.17		#	CH
5	17/07/2017 B7726	CHANGED TORQUE SPECIFICATION NOTE		C10	SGW

SCALE 1:1

SHEET 1 OF 2

DRAWN J.HERITAGE

APPROVED

DERIVED FROM #

TITLE  
GENERAL USE 4-PISTON  
BRAKE CALIPER

DRG NO. CP9440-1CD

## INSTALLATION DRAWING

IF THIS DOCUMENT IS PRINTED IN HARDCOPY,  
IT IS FOR INFORMATION USE ONLY AND THEREFORE  
IS NOT SUBJECT TO UPDATING CONTROLS. ALWAYS  
REFER TO SOLIDWORKS VIEWER FOR LATEST ISSUE



FIRST ANGLE  
PROJECTION

THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED 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.



AP Racing  
Wheler Road  
Coventry  
CV3 4LB

Tel: +44 024 7663 9595  
Fax: +44 024 7663 9559  
e-mail: [sales@apracinc.co.uk](mailto:sales@apracinc.co.uk)  
Web site: [HTTP://www.apracinc.com](http://www.apracinc.com)

[illegible]

SCALE 1:1	SHEET 2 OF 2
DRAWN	J.HERITAGE
APPROVED	
DERIVED FROM	#
TITLE GENERAL USE 4-PISTON BRAKE CALIPER	
DRG NO.	CP9440-1CD

