

# B1 INSTALLATION DRAWING

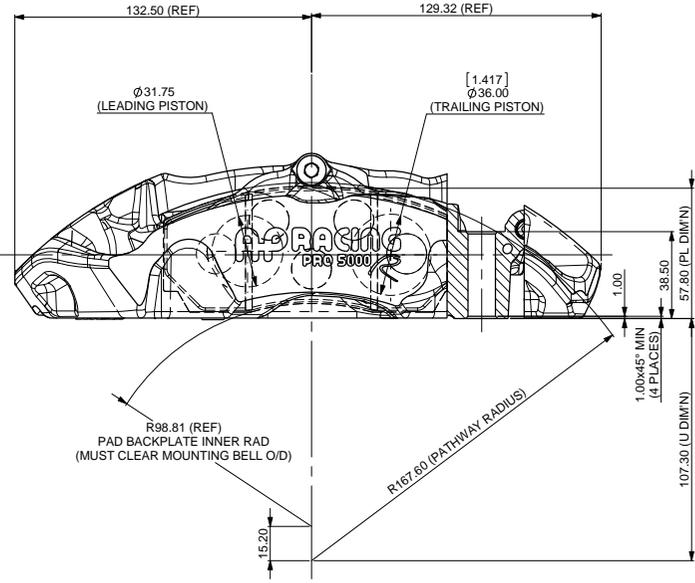
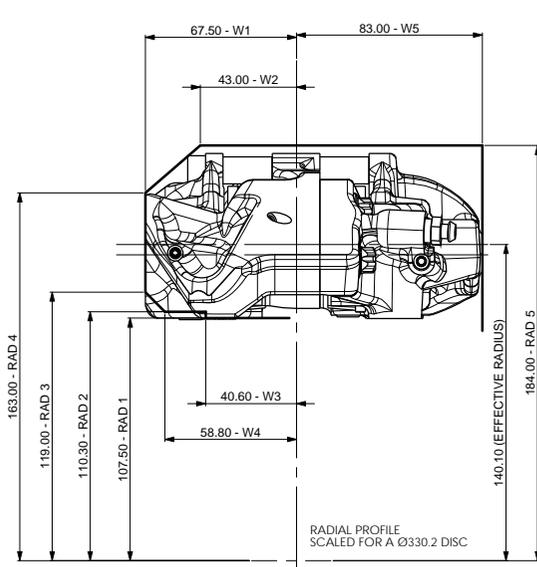
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AP Racing  
Wheler Road  
Coventry  
CV3 4LB  
Tel: +44 024 7663 9595  
Fax: +44 024 7663 9559  
e-mail: sales@apracing.co.uk  
Web site: HTTP://www.apracing.com



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

**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: 36.19cm<sup>2</sup>  
BODY MATERIAL: ALUMINIUM ALLOY  
PISTON MATERIAL: STAINLESS STEEL

ASSEMBLY WEIGHT (LESS PADS): 2.2Kg

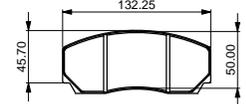
**INSTALLATION INFORMATION**  
DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC IS CENTRAL TO THE CALIPER TO WITHIN ±0.5mm. DISC DIAMETRAL CLEARANCE SHOULD BE 2.5mm NOMINAL FROM DISC O/D TO PATHWAY.

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

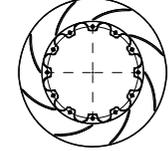
AP RACING TECHNICAL SECTION WILL BE PLEASED TO ADVISE ON THE MOST SUITABLE EQUIPMENT FOR ANY PARTICULAR APPLICATION.

**CALIPER PART NUMBERS**  
CP9441-2S4L - RIGHT HAND  
CP9441-3S4L - LEFT HAND

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

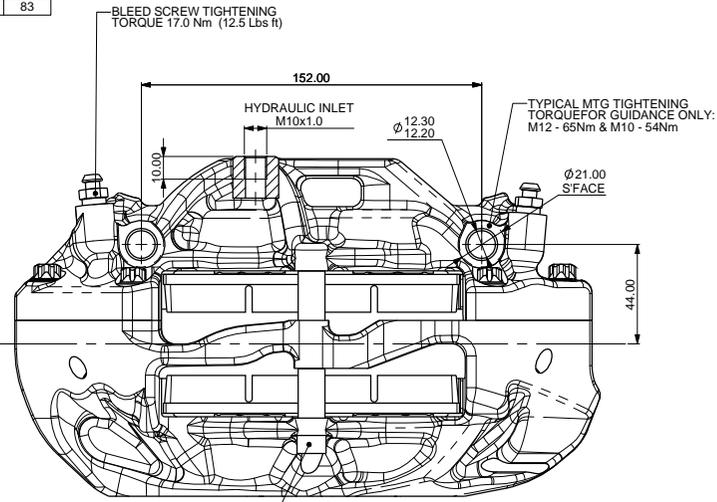


CP3215D50 PAD FAMILY  
PAD AREA - 57.37CM<sup>2</sup>  
PAD VOLUME - 97.53CM<sup>3</sup>

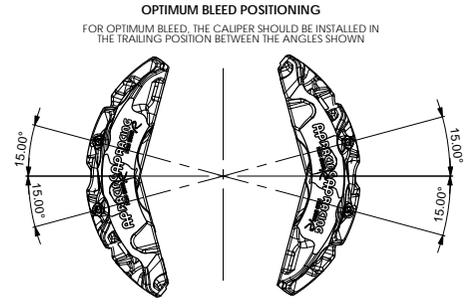
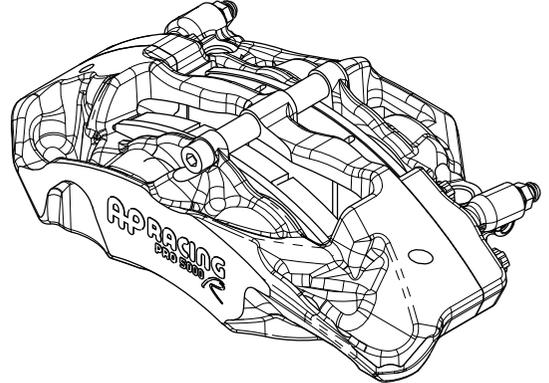


CP5000-210/1CG8 Ø330x28 12B 36v 4.94Kg  
CP3580-2898/9CG8 Ø330x28 12B 48v 5.94Kg  
CP5000-220/1CG8 Ø315x28 12B 36v 5.64Kg

SEE CUSTOMER DRAWING FOR FULL DETAIL



PAD RETAINING BOLT SHOULD BE TIGHTENED TO A TORQUE OF 13.1Nm (9.7 Lbs ft)



Issue No	Alterations		
	Date & No.	Particulars	Zone / Initials
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	28/05/15 RAC22157	PISTON SEAL KIT UPDATED	CH

SCALE 1:1	SHEET 1 OF 2
DRAWN JHERITAGE	
APPROVED	
DERIVED FROM CP9440-1CD	
TITLE GENERAL USE 4-PISTON BRAKE CALIPER	
DRG NO.	CP9441-1CD

