

A0 INSTALLATION DRAWING

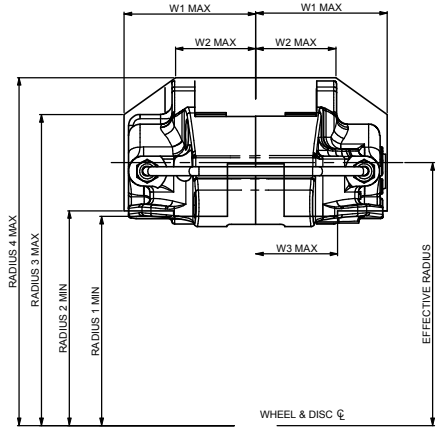
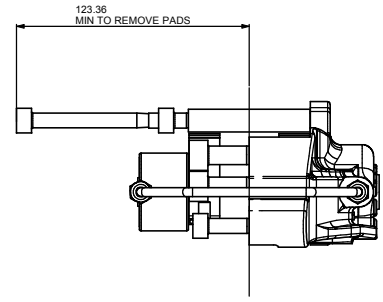
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FIRST ANGLE PROJECTION

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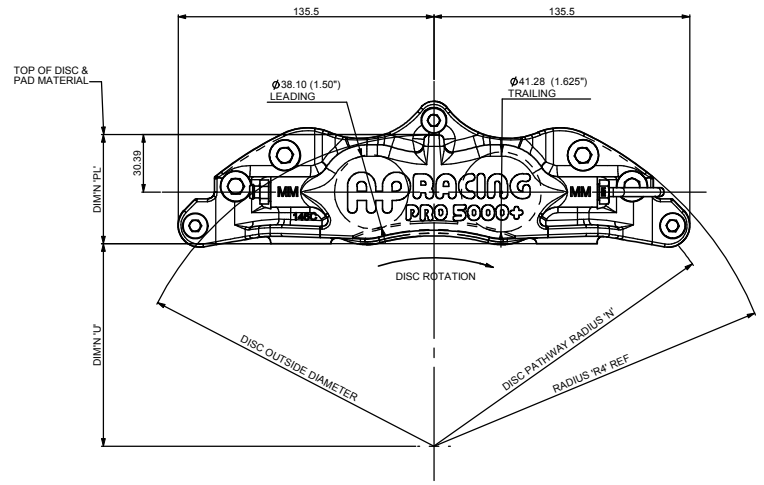
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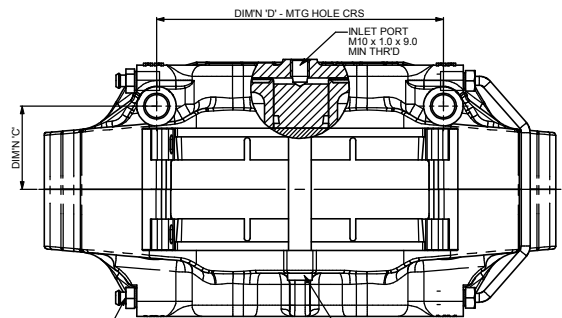


RADIAL PROFILE CHART

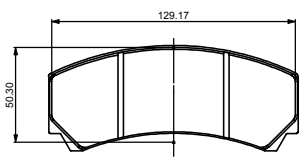
	DISC Ø	EFF RAD	RAD 1	RAD 2	RAD 3	RAD 4	W1	W2	W3
CP5040-2/3/4/5	330.20	139.30	110.80	113.80	164.80	184.40	69.70	42.50	43.45
	315.00	132.10	103.30	106.30	157.50	178.60			



GENERAL DESCRIPTION
 THIS CALIPER IS DESIGNED TO OPERATE ON A SOLID OR VENTILATED DISC OF EITHER Ø330.2 (13.0") OR Ø315.0 (12.4")
 ALL CALIPERS ARE FITTED WITH STAINLESS STEEL FLUID BRIDGE PIPES.
 PISTON DIAMETERS: 2 x 41.28 (1.625") TRAILING
 2 x 38.10 (1.500") LEADING
 BODY MATERIAL: ALUMINIUM ALLOY
 HYDRAULIC THREADS: M10 x 1.0
 PISTON MATERIAL: ALUMINIUM ALLOY (STANDARD)
 DIMENSION 'PL': TOP OF PAD MATERIAL TO MOUNTING HOLE BOSS FACE WITH PAD SITTING DOWN ON LEDGE.
 DIMENSION 'C': OFFSET - DISC CENTRE LINE TO MOUNTING HOLE CTR
 DIMENSION 'D': MOUNTING HOLE CENTRES
 DIMENSION 'H': MOUNTING HOLE DIAMETER
 DIMENSION 'U': WHEEL CENTRE TO CALIPER MOUNTING HOLE BOSS FACE (DISC Ø/2) - 'PL' DIMENSION
 AP RACING TECHNICAL SECTION WILL BE PLEASED TO ADVISE ON THE MOST SUITABLE EQUIPMENT FOR ANY PARTICULAR APPLICATION.
 CALIPER PART NUMBERS
 CP5040-2S4 - R-H TRAILING (BEHIND AXLE)
 CP5040-3S4 - L-H TRAILING (BEHIND AXLE)
 CP5040-4S4 - R-H LEADING (IN FRONT OF AXLE)
 CP5040-5S4 - L-H LEADING (IN FRONT OF AXLE)
 THE ADDITION OF AN 'L' SUFFIX DENOTES STAINLESS STEEL PISTONS RATHER THAN THE STANDARD ALUMINIUM ALLOY PISTONS



BLEED SCREW TIGHTENING TORQUE: 17.0 Nm (12.5 Lbs ft)
 PAD RETAINING BOLTS SHOULD BE TIGHTENED TO A TORQUE OF 13.1Nm (9.7 Lbs ft)



CP3215 PAD FAMILY
 PAD AREA - 57.37cm²
 PAD VOLUME - 97.53cm³

Rev	Date & No.	Alterations		Zone	Status
		Particulars			
1	13/05/03 B3649		FIRST ISSUE		SAT
2	15/02/07 B4750		PART No. 'L' SUFFIX NOTE ADDED		SAT

SCALE 1:1	SHEET 1 OF 1
DRAWN Steve Thomas	
APPROVED	
DERIVED FROM	
TITLE 4 POT, 2 PIECE CALIPER INSTALLATION	
DRG NO. cp5040-1cd	