

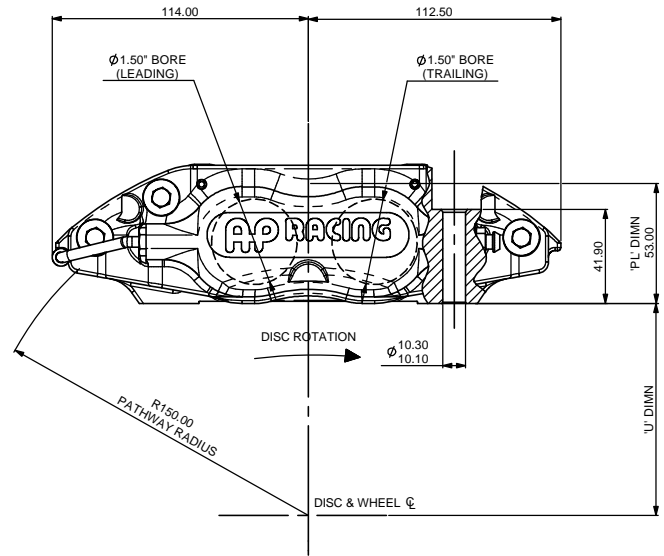
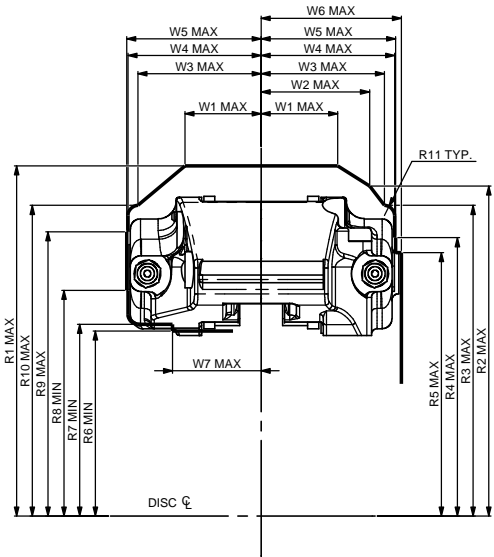
B1 INSTALLATION DRAWING

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GENERAL DESCRIPTION:
 4 PISTON CALIPER TO SUIT IRON DISC Ø295.0x20 MAX

APPLICATION:
 LIGHT FORMULA CARS

TECHNICAL INFORMATION:
 TOTAL PISTON AREA: 22.8cm²
 PISTON MATERIAL: ALUMINIUM ALLOY
 BODY MATERIAL: ALUMINIUM ALLOY
 ASSEMBLY WEIGHT: 1.70KG (LESS PADS)
 MAX WORKING PRESSURE: 70 bar

INSTALLATION INFORMATION
 DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC IS CENTRAL TO THE CALIPER TO WITHIN ±0.5mm. CALIPER TO BE MOUNTED WITHIN ±15° FROM VERTICAL. DISC DIAMETRAL CLEARANCE SHOULD BE 2.5mm NOM. FROM DISC O.D. TO PATHWAY.
 BLEED SCREW MAX. TIGHTENING TORQUE 17Nm

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

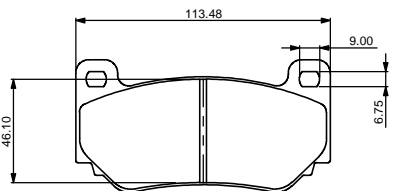
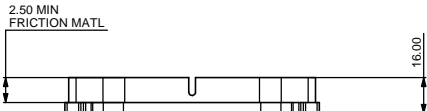
CALIPER PART NUMBERS
 CP7606-12S0 - RIGHT HAND TRAILING (BEHIND AXLE)
 CP7606-13S0 - LEFT HAND TRAILING (BEHIND AXLE)
 CP7606-14S0 - RIGHT HAND LEADING (IN FRONT OF AXLE)
 CP7606-15S0 - LEFT HAND LEADING (IN FRONT OF AXLE)

THESE VERSIONS ALSO HAVE THE OPTION OF A STAINLESS STEEL PISTON, JUST ADD 'L' TO THE END OF THE PART NUMBER, eg. CP7606-12S0L

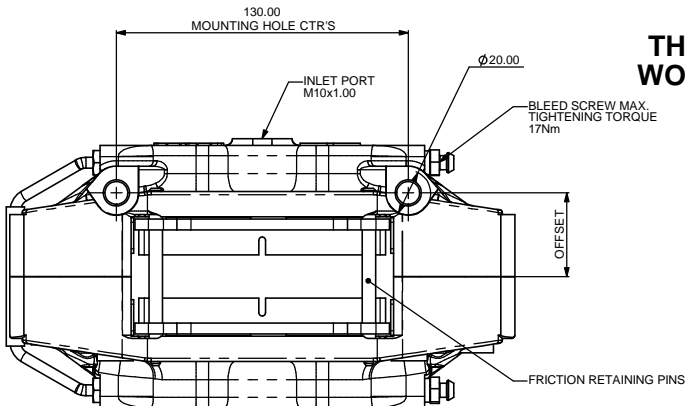
CP7606-18S0 - RIGHT HAND TRAILING (BEHIND AXLE)
 CP7606-19S0 - LEFT HAND TRAILING (IN FRONT OF AXLE)

REPLACEMENT SEAL KIT
 SEAL KIT (HIGH TEMP) CP4518-JJ

THIS CALIPER IS LIMITED TO 70 BAR WORKING PRESSURE APPLICATIONS.



CP7600 PAD FAMILY
 PAD AREA (MAX) 44.90cm²



RADIAL PROFILE DATA

PART NO.	DISC Ø	DISC WIDTH	OFFSET	EFF RAD	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	W1	W2	W3	W4	W5	W6	W7
CP7606-12/13/14/15S0	267	18	37.25	111.85	156.00	147.00	138.40	124.20	117.40	82.45	85.45	100.50	126.70	138.40	4.50	34.00	48.25	54.90	59.40	59.90	62.40	39.50
CP7606-12/13/14/15S0	295	18	37.25	125.40	170.00	161.00	152.40	138.20	131.40	96.45	99.45	114.50	140.70	152.40	4.50	34.00	48.25	54.90	59.40	59.90	62.40	39.50
CP7606-18/19S0	295	20	38.25	125.40	170.00	161.00	152.40	138.20	131.40	96.45	99.45	114.50	140.70	152.40	4.50	35.00	49.25	55.90	60.40	60.90	63.40	40.50

Alterations		Zone	Initials
Date & No.	Particulars		
1	B3965 05/01/2005 FIRST ISSUE		CDA
2	22/11/05 B4434 CP7606-18/19S0 ADDED		JH
3	22/11/05 B4434 STAINLESS STEEL PISTON VERSION INFO ADDED.		CDA
4	11/04/2013 MTG DETAIL HAVE BEEN UPDATED FOLLOWING SOME DRAWING CORRUPTION.		CDA

SCALE 1:1 SHEET 1 OF 1
 DRAWN CHRIS ARROWSMITH
 APPROVED
 DERIVED FROM
 TITLE
 CALIPER
 INSTALLATION DRAWING
 DRG NO. CP7606-20CD