

# B1 INSTALLATION DRAWING

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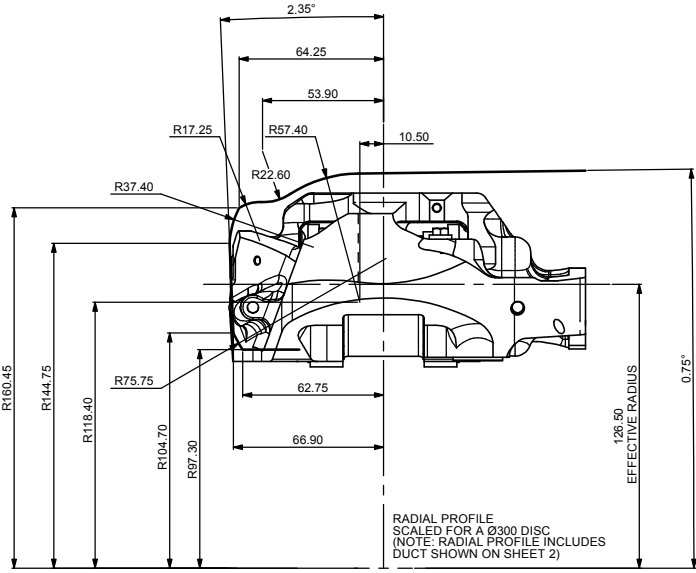
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Alterations			
Date & No.	Particulars	Zone	Initials

1	16/07/10 B5692	FIRST ISSUE	JH
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RADIAL PROFILE SCALED FOR A Ø300 DISC (NOTE: RADIAL PROFILE INCLUDES DUCT SHOWN ON SHEET 2)

GENERAL DESCRIPTION:  
 4 PISTON DIFFERENTIAL BORE CALIPER TO SUIT UP TO Ø355 x 32 IRON DISC

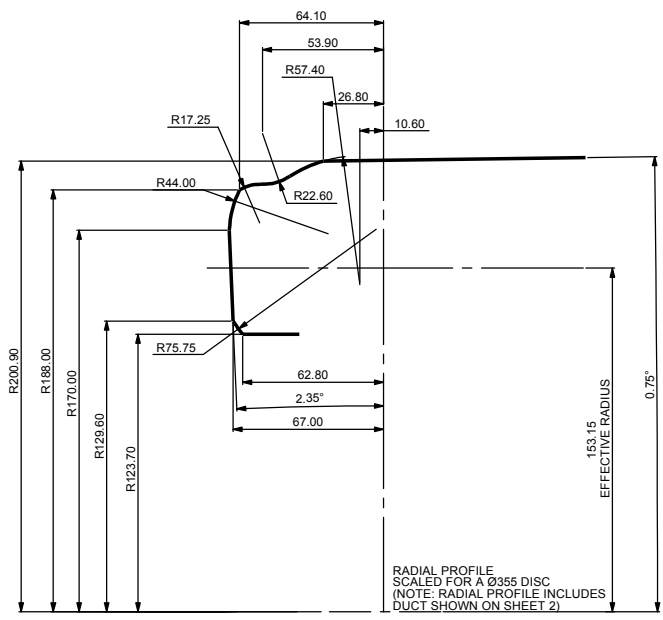
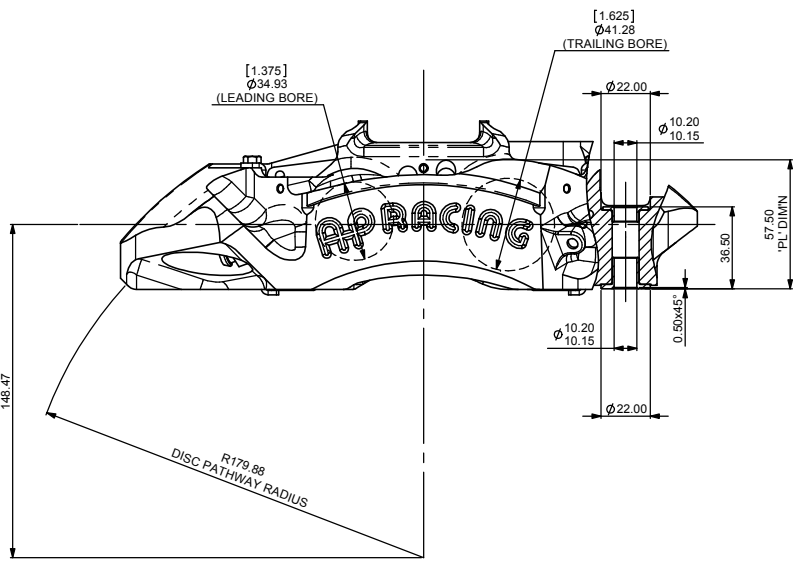
APPLICATION:  
 S2000 RALLY - FRONT

TECHNICAL INFORMATION:  
 TOTAL PISTON AREA: 45.9cm<sup>2</sup>  
 PISTON MATERIAL: STAINLESS STEEL  
 BODY MATERIAL: ALUMINIUM ALLOY  
 APPROXIMATE ASSEMBLY WEIGHT: 2.11Kg

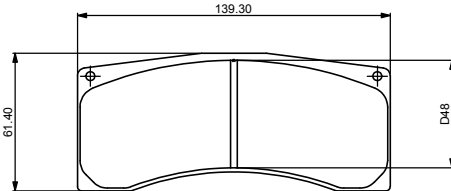
INSTALLATION INFORMATION:  
 DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC IS CENTRAL TO THE CALIPER TO WITHIN 20.5mm  
 CALIPER TO BE MOUNTED WITHIN ±15° FROM VERTICAL  
 DISC DIAMETRAL CLEARANCE SHOULD BE 2.5mm NOM. FROM DISC O.D. TO PATHWAY  
 BLEED SCREW MAX. TIGHTENING TORQUE 17Nm

KEY TO DIMENSIONS:  
 PL: TOP OF PAD MATERIAL TO MOUNTING BOSS FACE WITH PAD SITTING DOWN ON LEDGE.

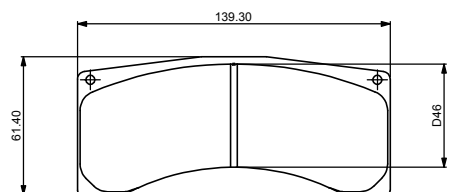
CALIPER PART NUMBERS  
 CP6830-SS4LP - RIGHT HAND LEADING (IN FRONT OF AXLE)  
 CP6830-SS4LP - LEFT HAND LEADING (IN FRONT OF AXLE)



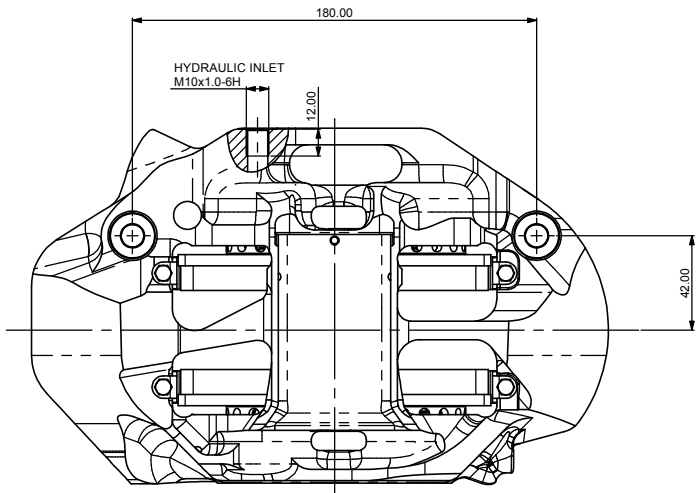
RADIAL PROFILE SCALED FOR A Ø355 DISC (NOTE: RADIAL PROFILE INCLUDES DUCT SHOWN ON SHEET 2)



CP6820D48 FAMILY IRON PAD  
 AREA - 63.2CM<sup>2</sup>  
 THICKNESS - 1.6CM  
 VOLUME - 69.5CM<sup>3</sup>



CP6820D46 FAMILY IRON PAD  
 AREA - 61.7CM<sup>2</sup>  
 THICKNESS - 1.6CM  
 VOLUME - 67.9CM<sup>3</sup>



SCALE 1:1	SHEET 1 OF 3
DRAWN heritage	
APPROVED	
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TITLE	
4-POT S2000 RALLY CALIPER INSTALLATION DRAWING	
DRG NO.	CP6830-10CD

# B1 INSTALLATION DRAWING

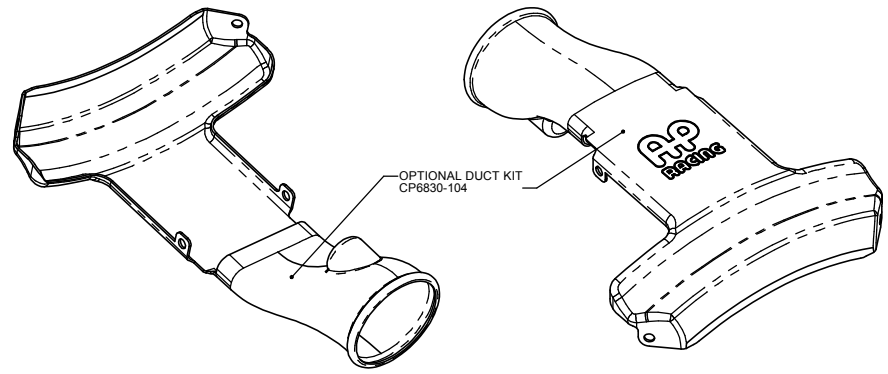
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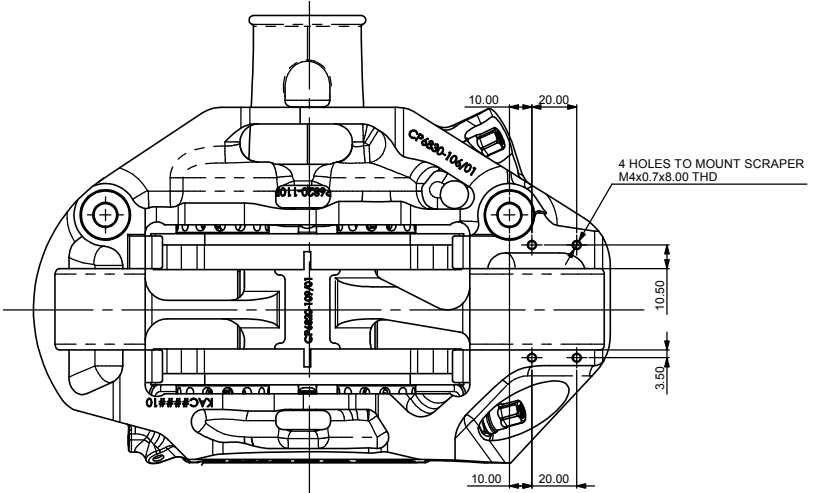
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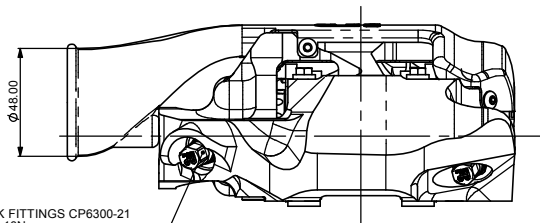
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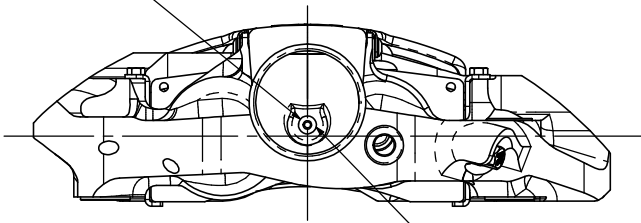
OPTIONAL DUCT KIT  
CP6830-104



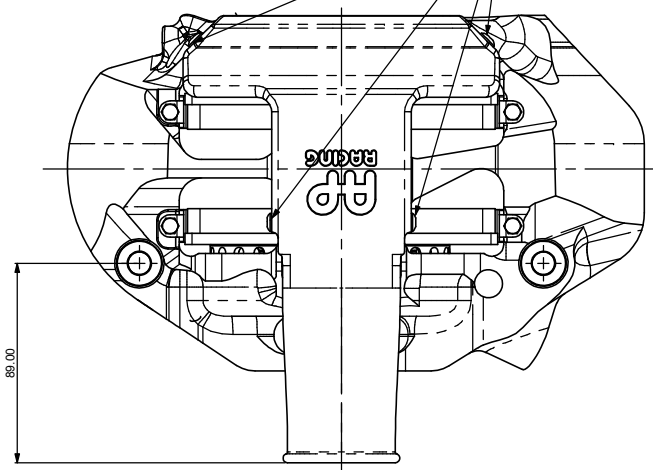
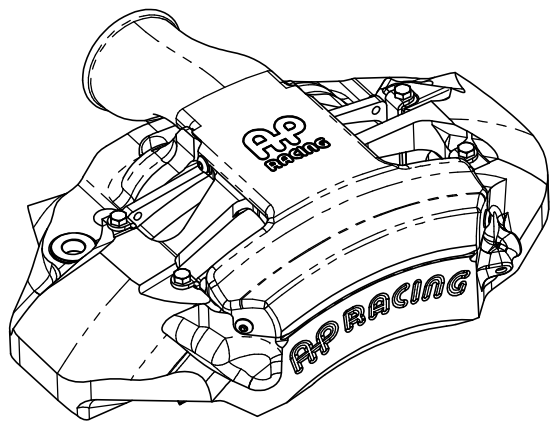
THE RECESS IN THE DUCT CAN BE COVERED WITH DUCK TAPE OR SIMILAR ONCE THE SCREW HAS BEEN FITTED TO CREATE A SMOOTH SURFACE FOR THE AIR FLOW



OPTIONAL DRY BREAK FITTINGS CP6300-21  
TIGHTENING TORQUE 13Nm  
DRY BREAK TO BE USED IN CONJUNCTION WITH CP6300-7 BLEED SYSTEM FITTING. FOR FURTHER DRY BREAK INFORMATION & SPARES REFER TO CP6300-13CD INSTALLATION DRAWING.



5x M4x0.70 BUTTON HEAD SCREWS  
(INCLUDED IN DUCT KIT)



Issue No.	Alterations			Zone	Initials
	Date & No.	Particulars			

SCALE 1:1	SHEET 1 OF 3
DRAWN <i>heritage</i>	
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TITLE 4-POT S2000 RALLY CALIPER INSTALLATION DRAWING	
DRG NO.	CP6830-10CD

# B1 INSTALLATION DRAWING

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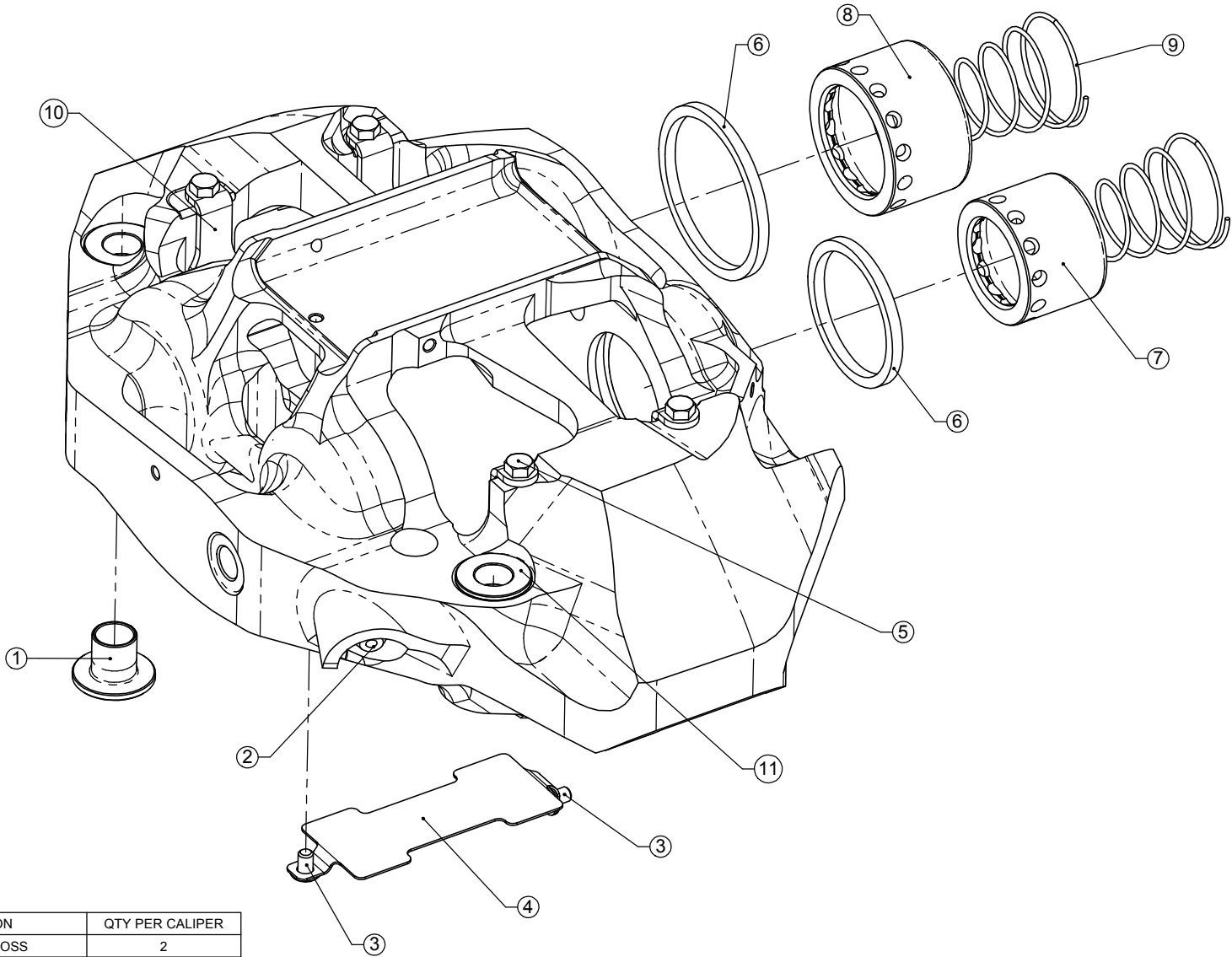


FIRST ANGLE PROJECTION

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REF	PART NO.	DESCRIPTION	QTY PER CALIPER
1	CP6820-112	LOWER MTG BOSS	2
2	CP3880-1	M10 BLEED SCREW KIT	1
3	CP3355-114	M4x0.7 BUTTON HEAD SCREW	2
4	CP6820-109	PAD RETAINER WEARPLATE	1
5	CP4028-114	M4x0.7 HEX HEAD BOLT	4
6	CP4518-GK	HIGH TEMP SEAL KIT	1
7	CP6820-106	1 3/8" SST PISTON	2
8	CP6820-107	1 5/8" SST PISTON	2
9	CP2667-105	4Lb AKB SPRING	4
10	CP6830-102	PAD ABUTMENT WEARPLATE	4
11	CP6720-162	UPPER MTG BOSS	2

Issue No	Alterations			Zone	Initials
	Date & No.	Particulars			

SCALE 1:1	SHEET 1 OF 3
DRAWN <i> heritage</i>	
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4-POT S2000 RALLY CALIPER INSTALLATION DRAWING	
DRG NO.	CP6830-10CD

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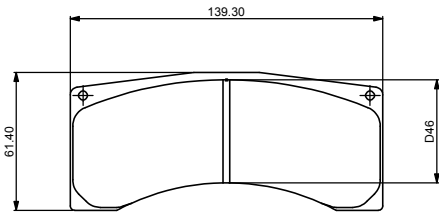
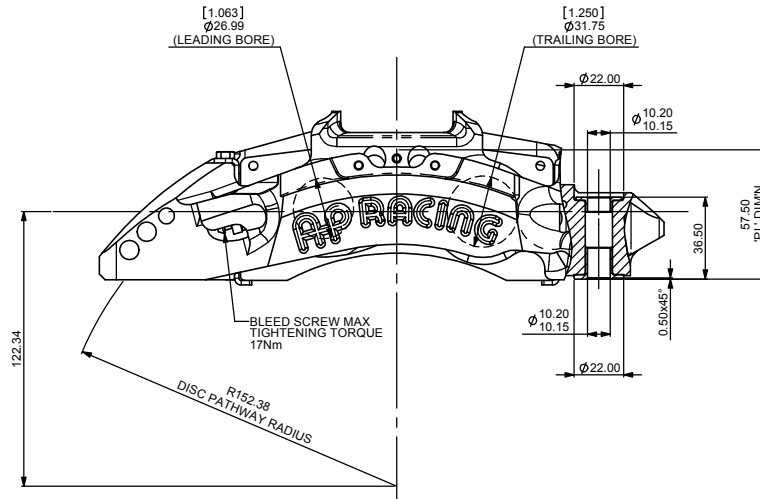
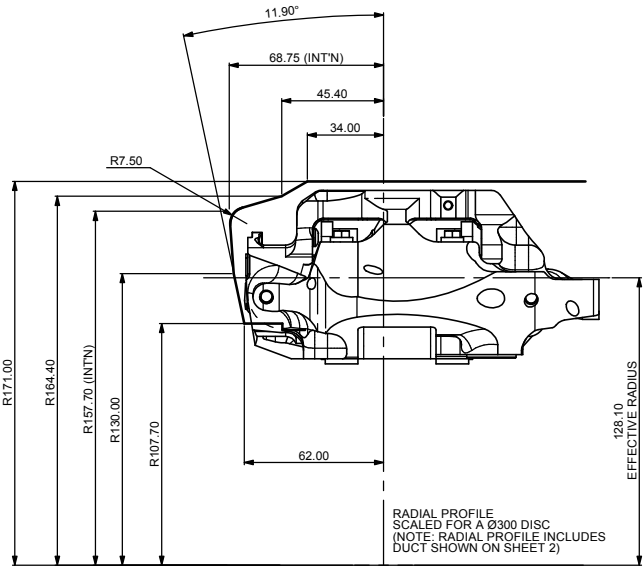
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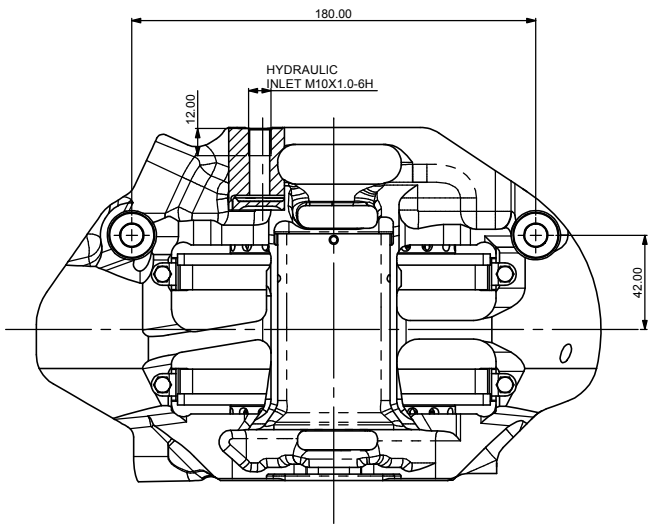
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REV	Alterations			Zone	Initials
	Date & No.	Particulars	#		
1	17/07/10 B5692	FIRST ISSUE			JH



CP6821D46 FAMILY IRON PAD  
 AREA - 61.70M<sup>2</sup>  
 THICKNESS - 1.6CM  
 VOLUME - 61.7CM<sup>3</sup>



**GENERAL DESCRIPTION:**  
 4 PISTON DIFFERENTIAL BORE CALIPER TO SUIT UP TO Ø300 x 32 IRON DISC

**APPLICATION:**  
 S2000 RALLY - REAR

**TECHNICAL INFORMATION:**  
 TOTAL PISTON AREA: 27.3cm<sup>2</sup>  
 PISTON MATERIAL: STAINLESS STEEL  
 BODY MATERIAL: ALUMINIUM ALLOY  
 APPROXIMATE ASSEMBLY WEIGHT: 1.68Kg

**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.

**CALIPER PART NUMBERS**  
 CP6831-4S4LP - RIGHT HAND LEADING (IN FRONT OF AXLE)  
 CP6831-4S4LP - LEFT HAND LEADING (IN FRONT OF AXLE)

SCALE 1:1	SHEET 1 OF 3
DRAWN heritage	
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4-POT S2000 RALLY CALIPER INSTALLATION DRAWING	
DRG NO.	CP6831-10CD

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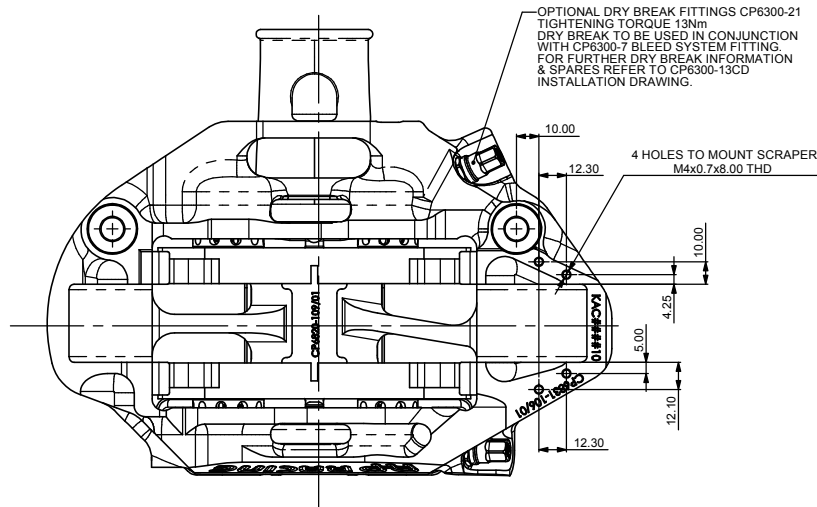
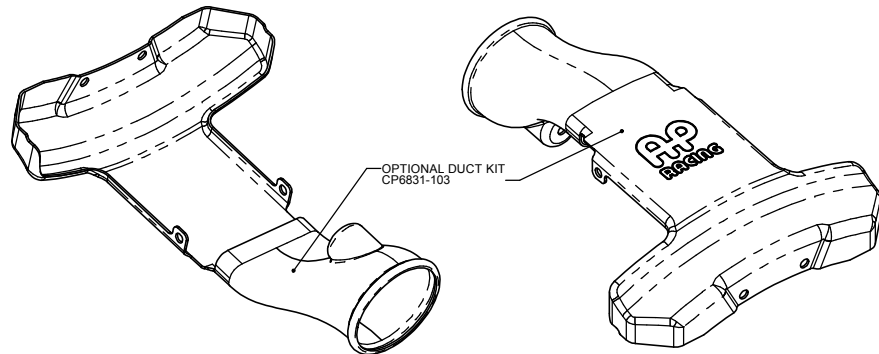
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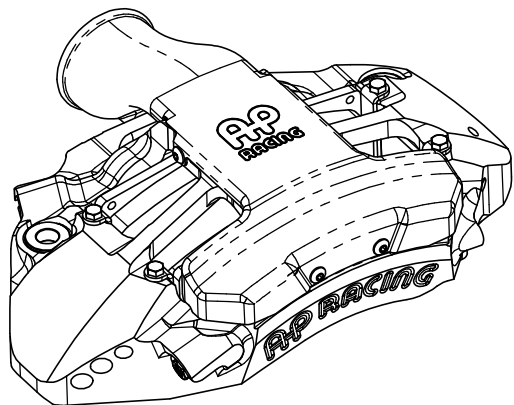
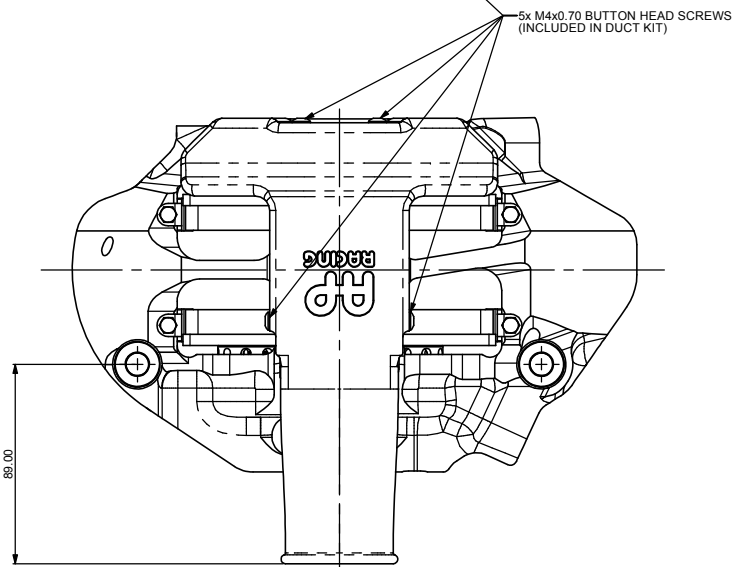
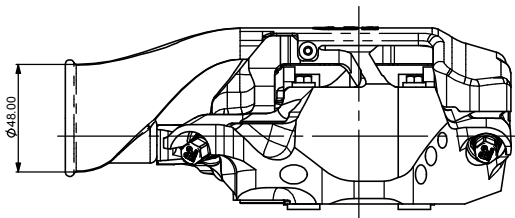
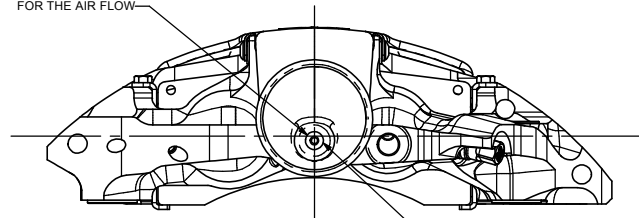
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THE RECESS IN THE DUCT CAN BE COVERED WITH DUCK TAPE OR SIMILAR ONCE THE SCREW HAS BEEN FITTED TO CREATE A SMOOTH SURFACE FOR THE AIR FLOW



Rev No.	Alterations		Zone	Initials
	Date & No.	Particulars		

SCALE 1:1 SHEET 1 OF 3

DRAWN *heritage*

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4-POT S2000 RALLY CALIPER  
INSTALLATION DRAWING

DRG NO. CP6831-10CD

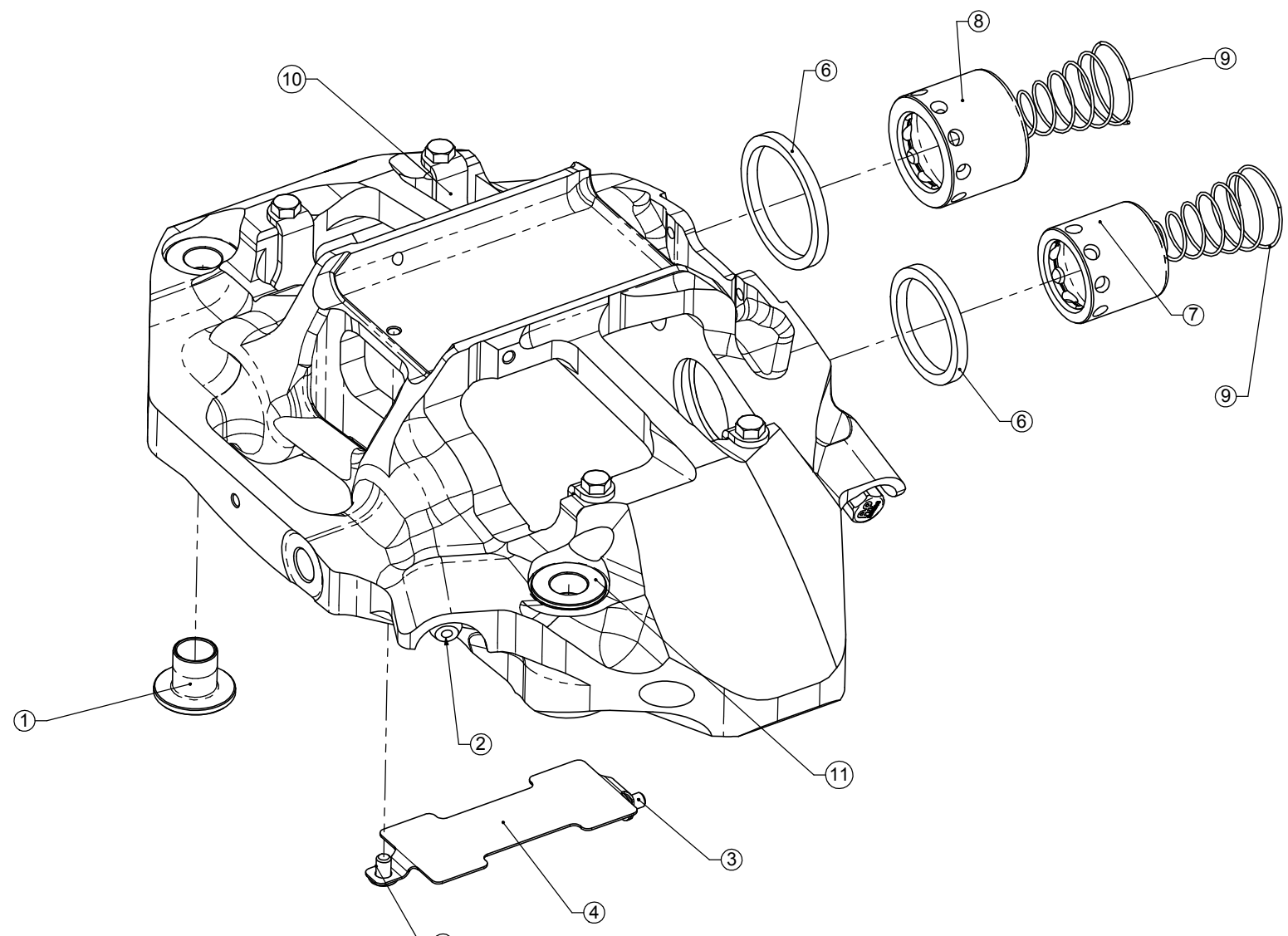
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 **FIRST ANGLE**  
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REF	PART NO.	DESCRIPTION	QTY PER CALIPER
1	CP6830-103	LOWER MTG BOSS	2
2	CP3880-1	M10 BLEED SCREW KIT	1
3	CP3355-114	M4x0.7 BUTTON HEAD SCREW	2
4	CP6820-109	PAD RETAINER WEARPLATE	1
5	CP4028-114	M4x0.7 HEX HEAD BOLT	4
6	CP4518-CE	HIGH TEMP SEAL KIT	1
7	CP6821-105	1 1/16" SST PISTON	2
8	CP6821-104	1 1/4" SST PISTON	2
9	CP2632-113	4lb AKB SPRING	4
10	CP6820-113	PAD ABUTMENT WEARPLATE	4
11	CP6720-162	UPPER MTG BOSS	2

Issue No.	Alterations		Zone	Initials
	Date & No.	Particulars		

SCALE 1:1 SHEET 1 OF 3

DRAWN /heritage

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TITLE  
**4-POT S2000 RALLY CALIPER**  
**INSTALLATION DRAWING**

DRG NO. CP6831-10CD