

A1

INSTALLATION
DRAWING

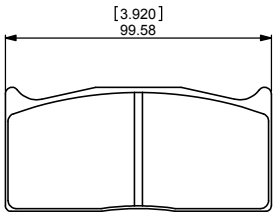
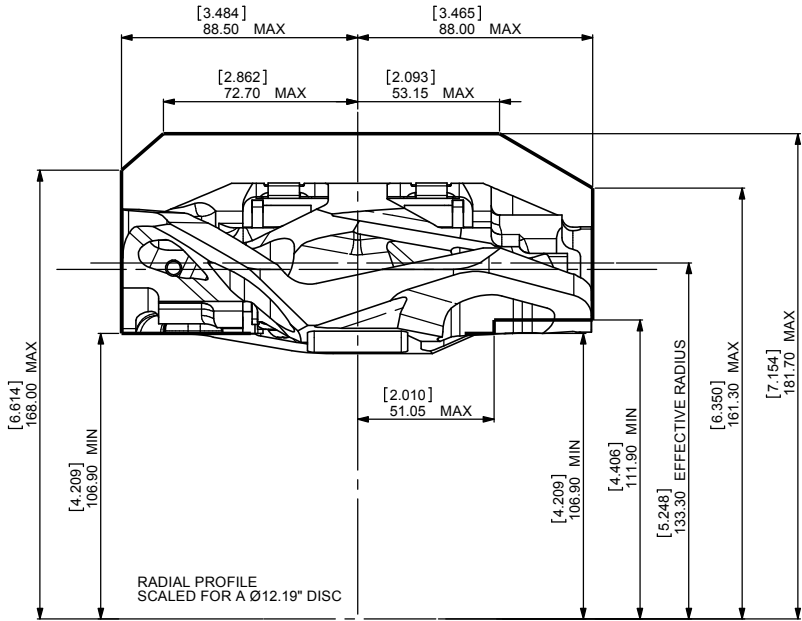
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FIRST ANGLE
PROJECTION

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CP5510D43 PAD
PAD AREA = 39.39cm² [6.11in²]
PAD THICKNESS = 22.00mm [0.87in]
PAD VOLUME = 70.71cm³ [4.31in³]

GENERAL DESCRIPTION:
4 PISTON DIFFERENTIAL BORE CALIPER TO SUIT UP TO Ø309.6 [12.19"] x 31.75 [1.25"] IRON DISC.

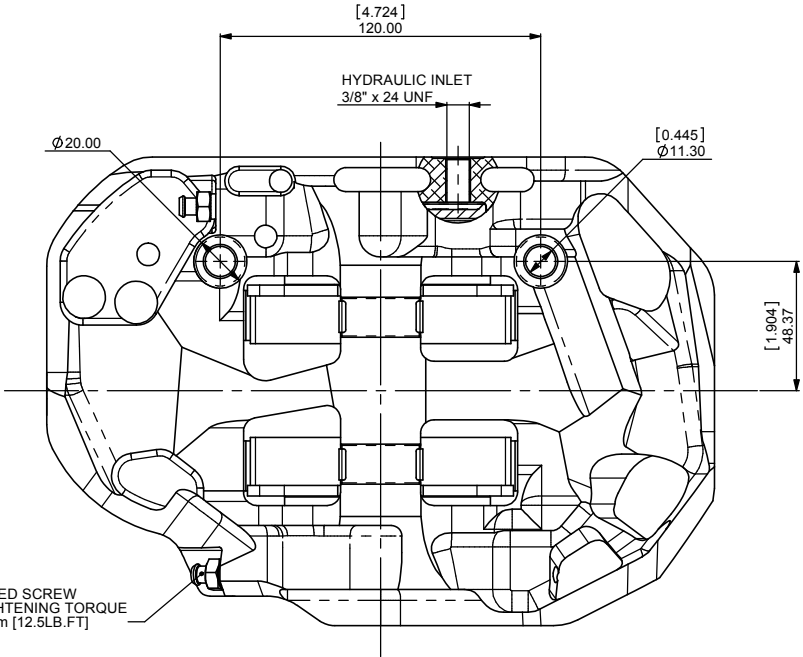
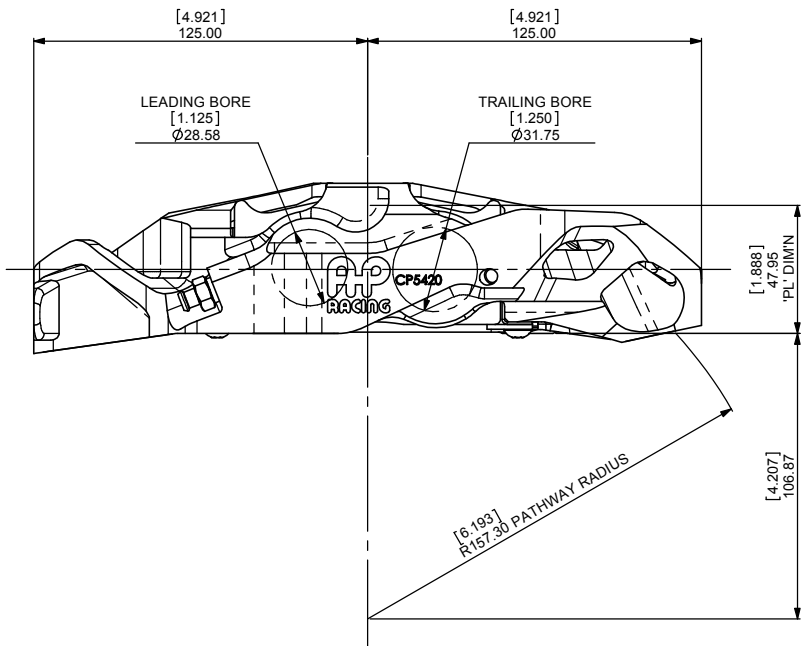
APPLICATION:
NASCAR INTERMEDIATE REAR CALIPER.

TECHNICAL INFORMATION:
TOTAL PISTON AREA: 28.88cm² [4.475 in²]
PISTON MATERIAL: STAINLESS STEEL
BODY MATERIAL: ALUMINIUM ALLOY
APPROXIMATE ASSEMBLY WEIGHT: 1.80KG [3.97 lb]

INSTALLATION INFORMATION
DISC & CALIPER MOUNTING TOLERANCES TO BE SUCH THAT THE DISC
IS CENTRAL TO THE CALIPER TO WITHIN ±0.5mm [0.02].
CALIPER TO BE MOUNTED WITHIN ±15° FROM VERTICAL.
DISC DIAMETRICAL CLEARANCE SHOULD BE 2.5mm NOM. FROM DISC O.D.
TO PATHWAY.

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'.

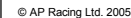
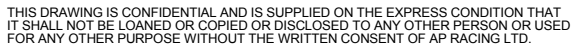
CALIPER PART NUMBERS
CP5420-4S0L- RIGHT HAND LEADING (IN FRONT OF AXLE)
CP5420-5S0L- LEFT HAND LEADING (IN FRONT OF AXLE)



Issue No.	Alterations		Zone	Initials
	Date & No.	Particulars		
1	04/06/08 B4687	FIRST ISSUE	#	JH

SCALE 1:1		SHEET 1 OF 3	
DRAWN	jheritage		
APPROVED			
DERIVED FROM			
TITLE			
NASCAR INTERMEDIATE			
REAR RADI-CAL			
DRG NO.	CP5420-1CD		

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SCALE 1:1	SHEET 1 OF 3
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TITLE
NASCAR INTERMEDIATE
REAR RADI-CAL



REF	PART NUMBER	DESCRIPTION	QTY
1	CP3160-106ST	M6 BUTTON HEAD SCREW	4
2	CP4520-107	PAD SUPPORT	4
3	CP5880-107	ABUTMENT WEARPLATE	4
4	CP5828-109	Ø1.25" SST PISTON	2
5	CP6261-107	Ø1.125" SST PISTON	2
6	CP4518-DE	SEAL KIT (4 SEALS)	1
7	CP5420-106	RETAINER WEARPLATE	1
8	CP3880-2	BLEED SCREW KIT (2 BLEED SCREWS & 2 O-RINGS)	1