

A1 INSTALLATION DRAWING

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Issue No.	Alterations		Zone	Initials
	Date & No.	Particulars		
1	24/09/01 C1903	FIRST ISSUE		JG
2	21/02/07	INERTIA CORRECTION 0.02255 WAS 0.2266		JG
3	27/2/17 RAC22221	<p>CL01-FN 'WEAR IN' CHANGED FROM 1.50 TO 1.00MM. CL01-FN 'SET UP HEIGHT NEW' CHANGED FROM 39.25 - 37.80 TO 39.46 - 37.56MM. CL01-FN 'SET UP HEIGHT WORN' CHANGED FROM 42.59 TO 41.77MM</p> <p>OL01-FN 'SET UP HEIGHT NEW' CHANGED FROM 39.05 - 37.60 TO 39.27 - 37.37MM. OL01-FN 'SET UP HEIGHT WORN' CHANGED FROM 42.39 TO 42.73.</p> <p>CH01-FN 'SET UP HEIGHT NEW' CHANGED FROM 39.83 - 38.06 TO 39.92 - 38.00MM. CH01-FN 'SET UP HEIGHT WORN' CHANGED FROM 43.14 TO 43.39MM.</p> <p>TH01-FN 'WEAR IN' CHANGED FROM 1.50 TO 1.00MM. TH01-FN 'SET UP HEIGHT NEW' CHANGED FROM 39.83 - 38.06 TO 40.17 - 37.81MM. TH01-FN 'SET UP HEIGHT WORN' CHANGE FROM 47.65 TO 43.64MM.</p>		WJB

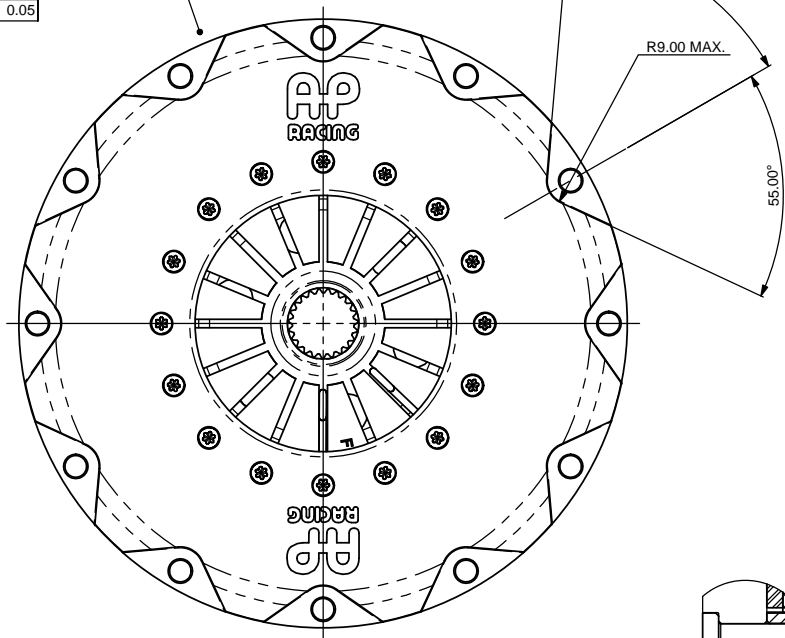
12 MOUNTING HOLES Ø8.15/8.05

AS SHOWN

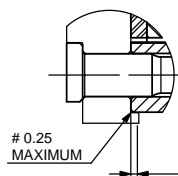
EQUI-SPACED

Ø214.00 P.C.

± 0.05



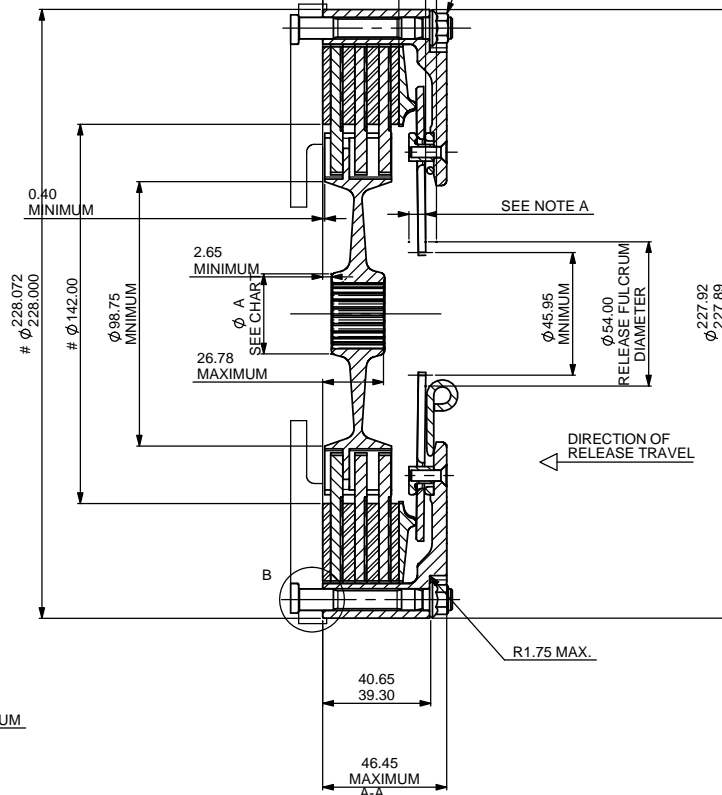
THIS 3 PLATE CARBON / CARBON CLUTCH IS INTERCHANGEABLE WITH CP3921-4GRY A Ø200mm SINGLE PLATE CERAMETALIC CLUTCH ASSEMBLY.



DETAIL B
SCALE 2 : 1

SET UP HEIGHT WORN (SEE CHART)
SET UP HEIGHT NEW (SEE CHART)
CARBON / CARBON STACK HEIGHT

RECOMMENDED CLUTCH MOUNTING :
M8 x 1.0 CP4702 FAMILY STUD AND K-LOCK NUT.
TIGHTENING TORQUE : 19 Nm (14 lb.ft)



NOTE A :
RELEASE TRAVEL TO BE LIMITED TO 5.50mm MAXIMUM.

NOTE B :
INSTALLATION WIRE FOR USE WHEN INSTALLING CLUTCH. TO ENSURE FLYWHEEL SIDE CARBON PLATE IS LOCATED ON THE COVER LUGS.

THIS WIRE MUST BE REMOVED BEFORE USE.

- FLYWHEEL DIMENSIONS.
ALTERNATIVE CLUTCH MOUNTING: CAP HEAD BOLT (C BORED TREAD)
TIGHTENING TORQUE 22.0 Nm (16 lb ft)

CLUTCH PART No. SUFFIX	CP7213-CL01-FN	CP7213-OL01-FN	CP7213-CH01-FN	CP7213-TH01-FN
	MAXIMUM DYNAMIC TORQUE CAPACITY Nm (lb-ft)	708 (522)	466 (344)	1050 (783)
MAXIMUM WEAR IN #	1.00	1.50	1.00	1.00
RELEASE LOAD (MAX PEAK WORN) daN	375	275	375	415
RELEASE LOAD (AT TRAVEL) daN	250	175	250	350
SET UP HEIGHT NEW	39.44 37.56	39.27 37.37	39.92 38.00	40.17 37.81
SET UP HEIGHT WORN	41.77	42.73	43.39	43.64

HUB DETAILS		
HUB PART No.	SPLINE DETAIL	ØA' MAX
CP4203-102	1.00" x 23	30.25
CP4203-103	0.875" x 20	27.25
CP4203-104	29.0 x 10	34.25
CP4203-110	1 5/32" x 26	30.50

HUBS ARE AVAILABLE WITH OTHER SPLINE SIZES.

ASSEMBLY MASS AND INERTIA		
ASSEMBLY MASS (kg)	ASSEMBLY INERTIA (kgm²)	DRIVEN PLATES & HUB INERTIA (kgm²)
3.48	0.02255	0.00472

BASED ON ASSEMBLY (HIGHEST MASS AND INERTIA IN THIS FAMILY), WITH A STEEL HUB. OTHER VALUES AVAILABLE UPON REQUEST.

PRESSURE PLATE KIT (STEEL)			
STANDARD	CP4202-9S	CP4202-9S	CP4212-4S
	(1.50 - 4.50, 1.50 STEPS)	(1.50 - 4.50, 1.50 STEPS)	(1.00 TO 5.00, 1.00 STEPS)
INTERMEDIATE	CP4202-10S	CP4202-10S	CP4212-5S
	(0.50 - 4.00, 0.50 STEPS)	(0.50 - 4.00, 0.50 STEPS)	(0.50 - 4.50, 1.00 STEPS)
			CP4212-6S
			(0.50 TO 4.50, 0.50 STEPS)
			CP4212-8S
			(0.25 TO 3.25, 0.50 STEPS)

SCALE 1:1	SHEET 1 OF 1
DRAWN	JEREMY GOVAN
APPROVED	
DERIVED FROM	#
TITLE	Ø200mm CARBON / CARBON 3 PLATE CLUTCH INSTALLATION
DRG NO.	CP7213CD