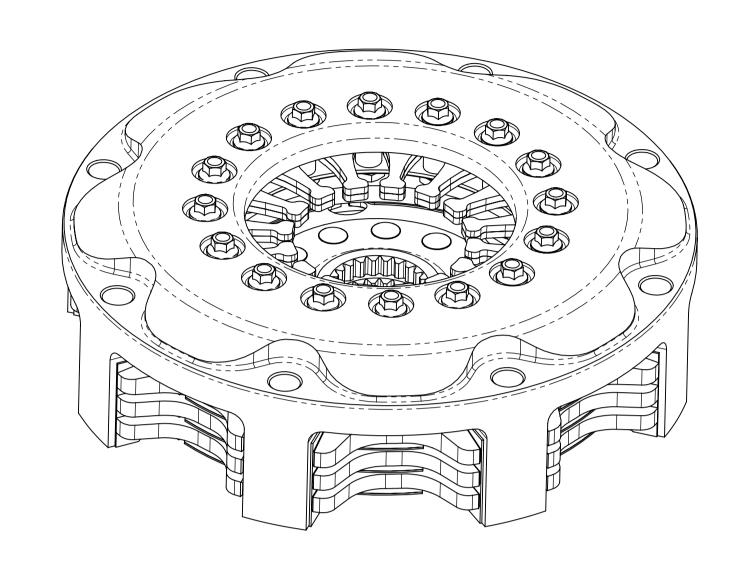
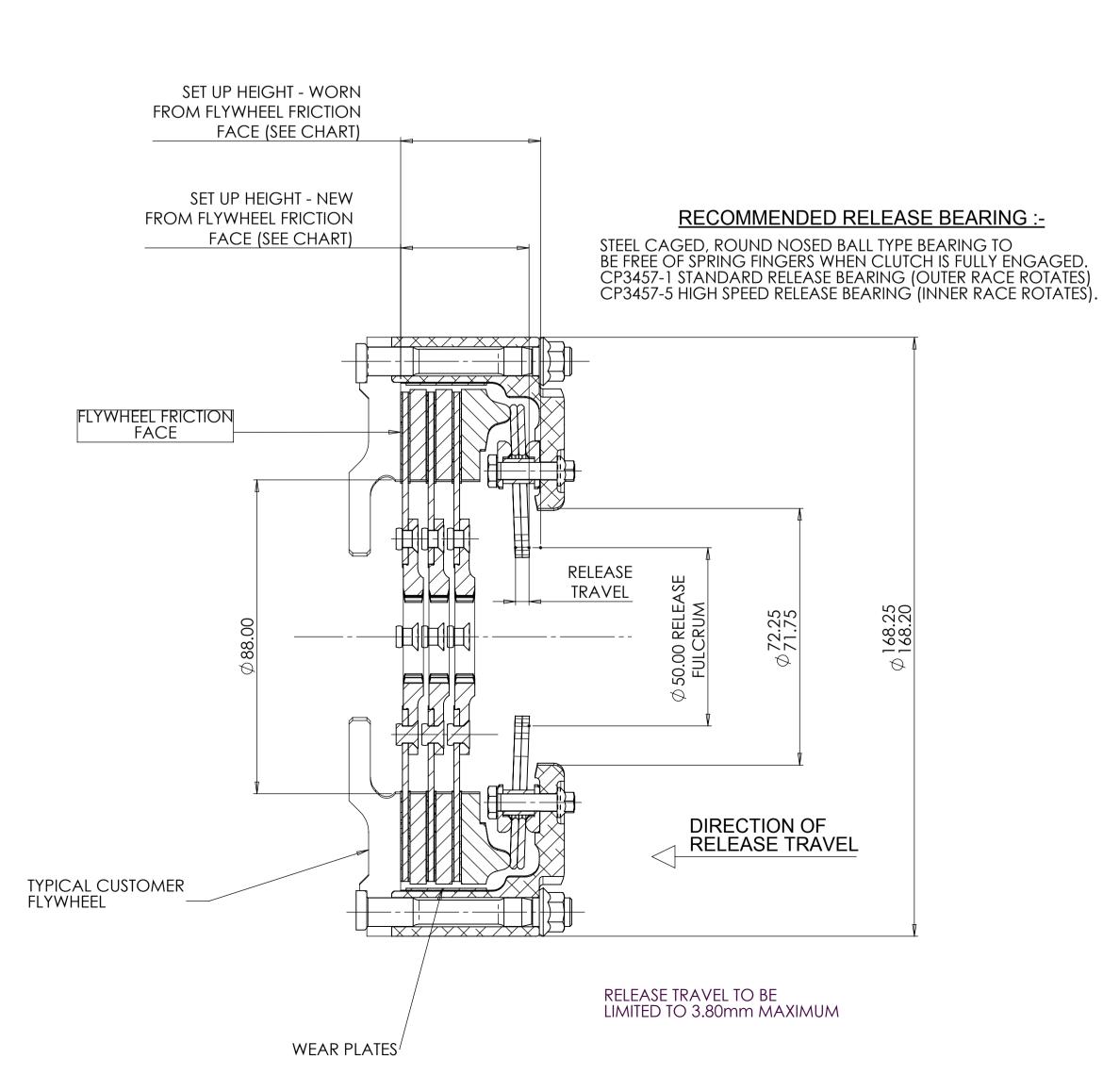


CP6013 - Ø140mm (5,50") SINTERED THREE PLATE ENDURANCE CLUTCH ASSEMBLY





CP6	<u>013 C</u>	LUTC	H FA	MILY	
MAXIMUM DYNAMIC TORQU	JE CAPAC	ITY			
(Nm)	450	603			
(ft.lb)	332	444			
RELEASE LOAD					
Max. Peak Worn (N)	4000	5400			
Max. Peak New (N)	3100	3600			
WEAR IN (See Note)	0.75	1.00			
Set Up Height New	36.60 34.61	36.56 34.87			
Set Up Height Worn - MAX	38.32	39.25			
(Set Up Height is calculated f	rom the fly	wheel friction	on face.)		
Release Ratio	2.65	2.65			
Estimated Assembly Mass (N	l o Driven P	ı lates) = 2.5	I 3 Kg		
Estimated Assembly Inertia (I	No Driven	Plates) = 0	.009567 K	(gm²	
Estimated Driven Plate Inertia	a - Sheet 2	for details			

PERFORMANCE SUFFIX	ОН	СН		
For Reference				
Diaphragm Spring Rate	ORA	CRV		
Clutch Ratio	HiR	HiR		

MATERIAL	SUFFIX	DRIVE PLATE MATERIAL	DRIVE PLATE THICKNESS	
90		SINTERED	2.63mm	

FLYWHEEL TYPE						
	SUFFIX	COMMENTS				
FLAT FLYWHEEL	FF	N/A				
STEPPED FLYWHEEL	SF	FOR INSTALLATION DATA SEE SHEET 2				

Sample AP Racing Part No.

WEAR IN	S
THIS CLUTCH HAS BEEN DESIGNED FOR THE WEAR IN INDICATED ABOVE,	DF AF
DRIVEN PLATE THICKNESS NEW = 2.63mm Nominal	DE
DRIVEN PLATE THICKNESS WORN (1.00 WEAR IN) = 2.29mm Minimum	
DRIVEN PLATE THICKNESS WORN (0.75 WEAR IN) = 2.38mm Minimum	
	$] $ §
FOR DRIVEN PLATE DETAILS SEE SHEET 2	

RACING

Date & No.

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Alterations

Particulars

	11	16/04/13 C4479	REDRAWN INTO THE LATEST FORMAT SHEET. FOR ALL PREVIOUS CHANGES SEE ACHIVED DRAWING CP6013-1CD. OH90-SF WAS AORA CH90-SF WAS ACRV SUH NOW CALCULATED FROM THE FRICTION FACE CH SPEC 603Nm WAS 630Nm 444ft.lb WAS 471ft.lb 5400N WAS 450daN OH SPEC 450Nm WAS 741Nm 332ft.lb WAS 348ft.lb 4000N WAS 375daN. WEAR-IN 0.75 WAS 1.00	
	12	22/07/19	PICTORIAL UPDATE TO DRIVE PLATES (SHEET 2)	#

SHEET 1 OF 2 SCALE 1:1 Jeremy Govan

APPROVED DERIVED FROM

TITLE

Ø140mm (5,5") THREE PLATE SINTERED CLUTCH

DRG NO. | CP6013CD

