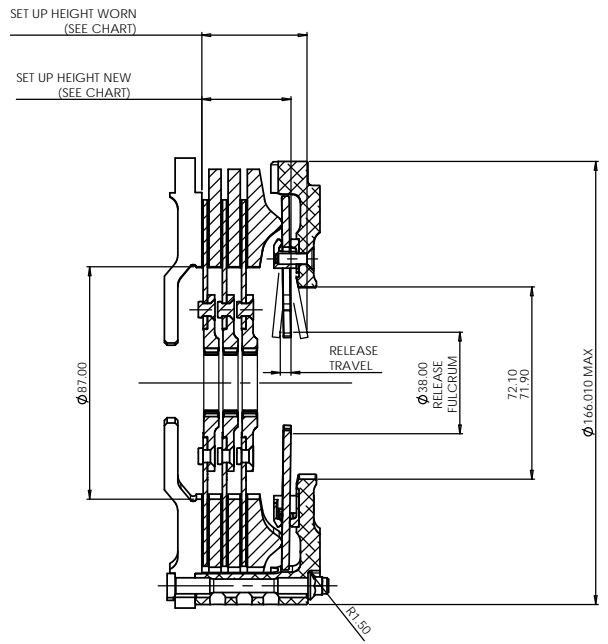
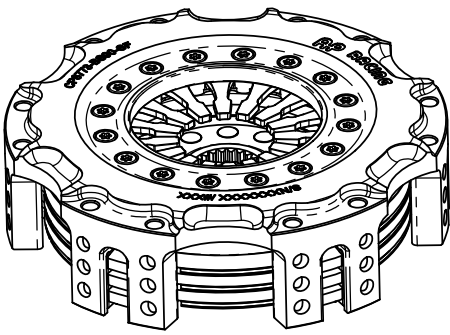


CP8773 SINTERED Ø140mm TRIPLE PLATE
I-DRIVE CLUTCH ASSEMBLY



DIRECTION OF
RELEASE TRAVEL
RELEASE TRAVEL TO BE
LIMITED TO 4.00mm MAXIMUM

CP8773 CLUTCH FAMILY

MAXIMUM DYNAMIC TORQUE CAPACITY					
(Nm)	870				
(ft.lb)	641				
RELEASE LOAD					
Max. Peak Worn (N)	4500				
At Travel (N)	3600				
WEAR IN (See Note)					
	0.75				
Set Up Height New					
	35.93				
	32.37				
Set Up Height Worn - MAX	39.50				
(Set Up Height is calucated from the flywheel friction face.)					
Release Ratio					
	4.58				
Estimated Assembly Mass including DP's = 3.05 Kg					
Estimated Assembly Inertia including DP's = 0.009877 Kgm²					
Estimated Driven Plate Inertia = 0.0020 Kgm²					

PERFORMANCE SUFFIX	BS	OH			
For Reference					
Diaphragm Spring Rate	BUF	ORA			
Clutch Ratio	EHR	HIR			

MATERIAL SUFFIX	DRIVEN PLATE MATERIAL	DRIVEN 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. CP8773-XXX-XX

WEAR IN		
THIS CLUTCH HAS BEEN DESIGNED FOR THE WEAR IN INDICATED ABOVE,		
DRIVEN PLATE THICKNESS NEW: 2.63mm MIN		
DRIVEN PLATE THICKNESS WORN: 2.21mm MIN		

DRIVEN PLATES AVAILABLE WITH THE FOLLOWING SPLINE SIZES	
SPLINE	PART No.
1"X23T	CP3683-3FM3
7/8" x 20T	CP3683-4FM3
1 5/32" x 26T	CP3683-12FM3
29.0 x10T	CP3683-13FM3
1 1/8" x10T	CP3683-5FM3

Issue No.	Date & No.	Alterations	Zone	Initials
		Particulars		
1	26/07/12 C2984	FIRST ISSUE	#	JO
2	02/08/12 C2984	'BS' SPEC WAS 'BE'	#	JO
3	26/07/19	PICTORIAL UPDATE TO DRIVEN PLATES	#	BJP
4A	23/10/19 C5401	DIMESNIIONS UPDATED FOR TOP END OF COVER. STARTER RING DIAMETER ADDED ON SHEET 2.	#	CGT

SCALE 1:1

SHEET 1 OF 2

DRAWN
APPROVED
DERIVED FROM

Jeremy Govan

TITLE
Ø140mm (5.50") TRIPLE PLATE
I-DRIVE CLUTCH ASSEMBLY

DRG NO. CP8773CD

A1

INSTALLATION
DRAWING

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IT IS FOR INFORMATION USE ONLY AND THEREFORE
IS NOT SUBJECT TO UPDATING CONTROLS. ALWAYS
REFER TO SOLIDWORKS VIEWER FOR LATEST ISSUE



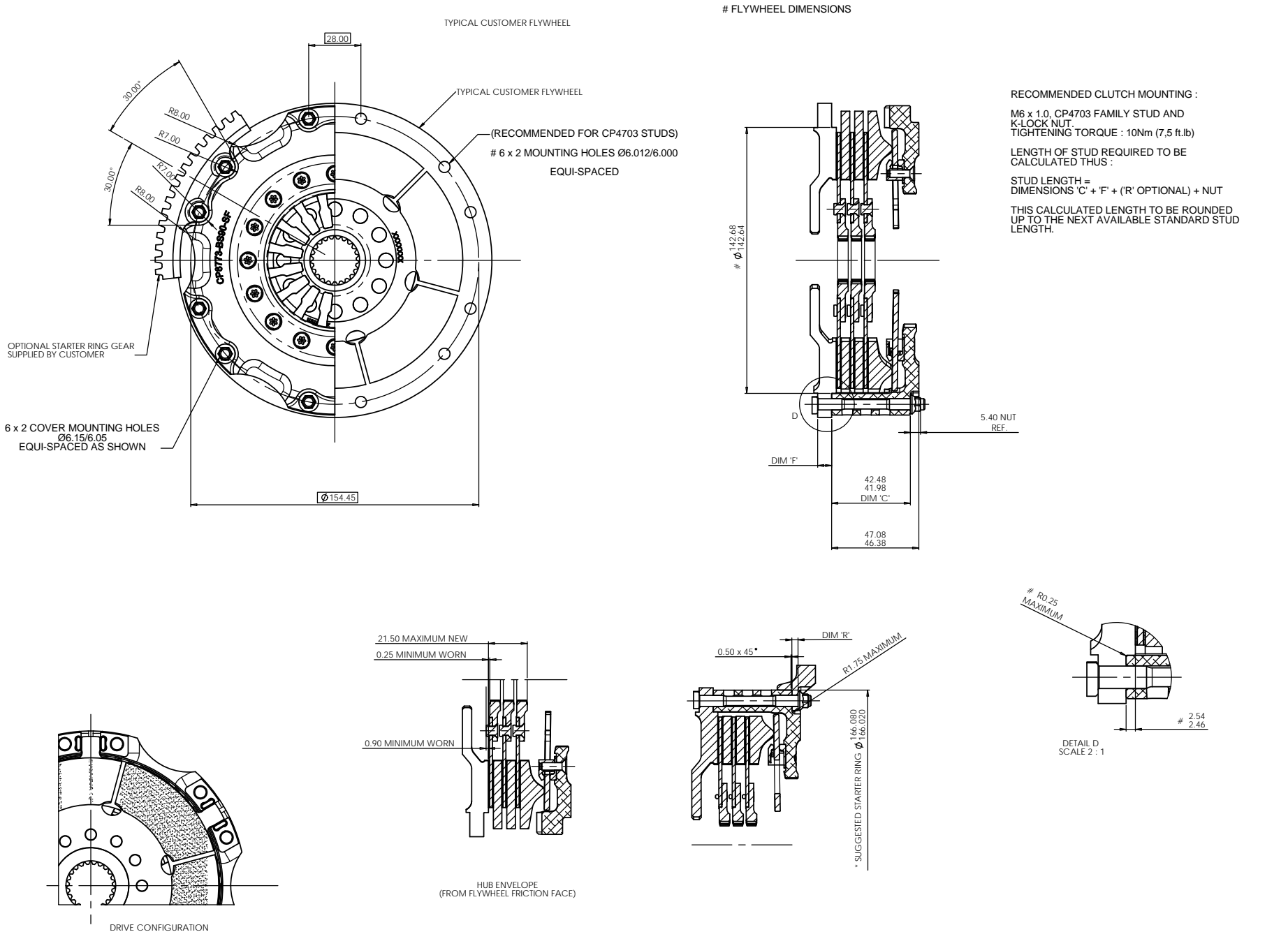
FIRST ANGLE
PROJECTION

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RECOMMENDED CLUTCH MOUNTING :

M6 x 1.0, CP4703 FAMILY STUD AND
K-LOCK NUT.
TIGHTENING TORQUE : 10Nm (7,5 ft.lb)

LENGTH OF STUD REQUIRED TO BE
CALCULATED THUS :

STUD LENGTH =
DIMENSIONS 'C' + 'F' + ('R' OPTIONAL) + NUT

THIS CALCULATED LENGTH TO BE ROUNDED
UP TO THE NEXT AVAILABLE STANDARD STUD
LENGTH.

Issue No.	Date & No.	Alterations	Zone	Initials
		Particulars		
1	1	SEE SHEET 1 FOR ISSUE INFORMATION.	1	1

SCALE 1:1		SHEET 2 OF 2	
DRAWN	Jeremy Govan		
APPROVED			
DERIVED FROM			
TITLE			
Ø140mm (5.50") TRIPLE PLATE			
I-DRIVE CLUTCH ASSEMBLY			
DRG NO.	CP8773CD		