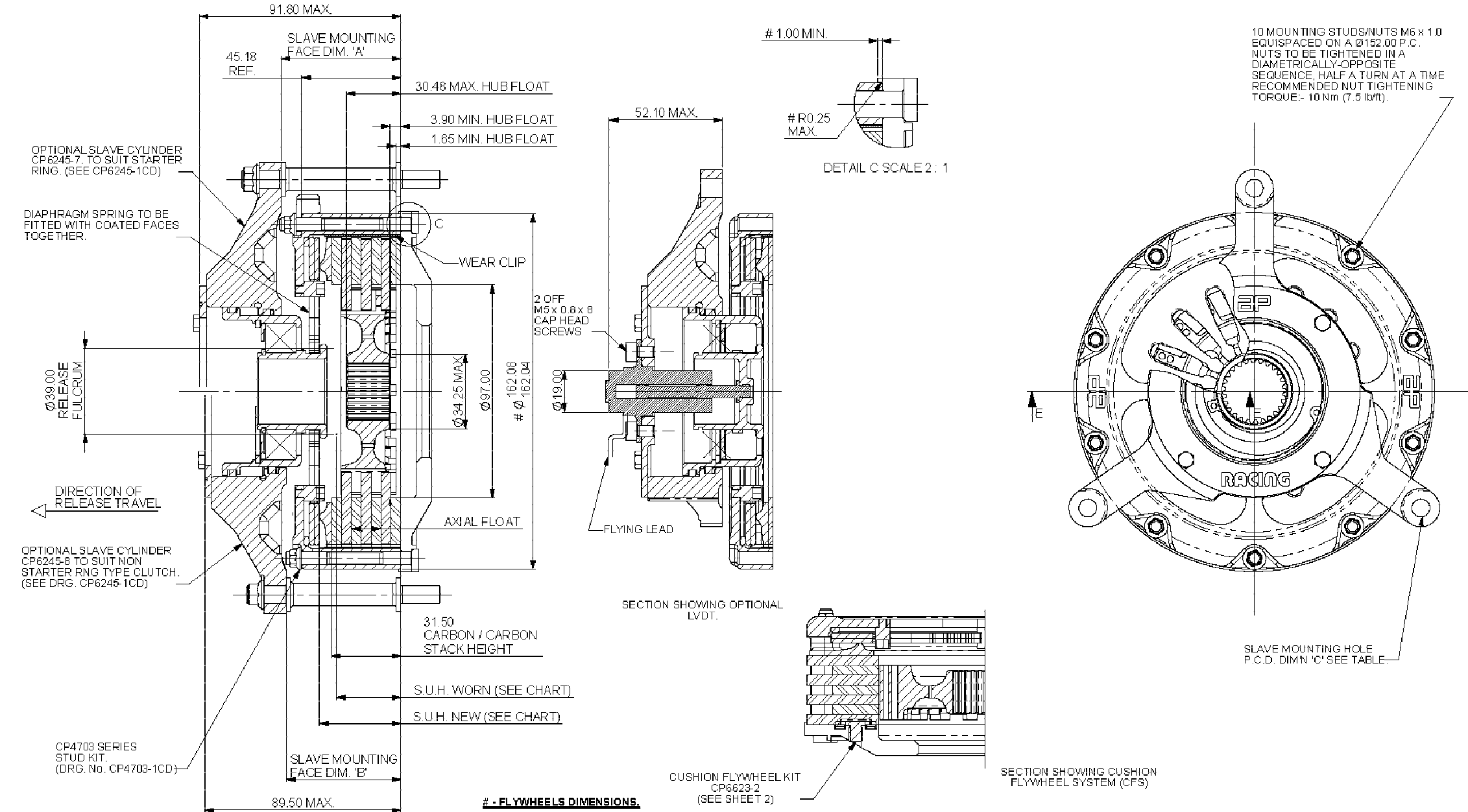


9.2 INSIEME FRIZIONE



MAIN PRESSURE PLATE KIT DETAILS					HUB DETAILS						
KIT TYPES	MAIN PRESSURE PLATES CONTAINED IN KITS	PART NUMBER		HUB PART No.	HUB MAT'L		SPLINE DETAILS				
		S/STEEL	TITANIUM								
STANDARD KIT	0.50mm - 4.50mm, 0.50mm inc.	CP6504-7									
INTERMEDIATE KIT	0.25mm - 4.25mm, 0.50mm inc.	CP6504-8		CP5143-102 S / T	STEEL / TITANIUM		1.00" x 23				
NOTE: THIS CLUTCH IS DESIGNED FOR 1.5mm MAX WEAR-IN WHICH MUST BE COMPENSATED FOR BY USING PRESSURE PLATES FROM EITHER OF THE KITS DETAILED ABOVE. MAXIMUM CARBON STACK WEAR IS 6.0mm DURING WHICH AXIAL HUB FLOAT MUST BE MAINTAINED				HUB MATERIAL SUFFIX: T = TITANIUM, S = STEEL ALUMINIUM HUBS AND PRESSURE PLATES ARE NOT RECOMMENDED. HUBS ARE AVAILABLE IN OTHER SPLINE SIZES							
CLUTCH ASSY. PART No.	SET UP HEIGHT		RECOMMENDED MAX. DYNAMIC TORQUE CAPACITY Nm (lb.ft).	RELEASE LOAD (daN)		MASS (KG)		INERTIA			
	NEW	WORN		MAX PEAK WORN	AT TRAVEL	CLUTCH ASSY		CLUTCH ASSY		D/PLATES & HUB.	
CP7223-OH02-FC (ALUMINIUM COVER)	37.10 35.85	29.26 (1.50mm WEAR-IN)	1042 (768) (APPROX)	540	250	1.596 (Ti HUB)	1.785 (STL HUB)	0.006226 (Ti HUB)	0.006438 (STL HUB)	0.001006 (Ti HUB)	0.001219 (STL HUB)
CP7223-OH05-FC (TITANIUM COVER)	37.10 35.85	29.26 (1.50mm WEAR-IN)	1042 (768) (APPROX)	540	250	2.092 (Ti HUB)	-	0.00757 (Ti HUB)	-	0.00101 (Ti HUB)	-

	DIM. 'A' (SEE NOTE A)	DIM. 'B' (SEE NOTE B)	DIM. 'C'
CLUTCH ASSY. WITH STARTER RING	54.75 54.25	55.00 MAX.	Ø193.00 P.C.D.
CLUTCH ASSY. WITHOUT STARTER RING	52.42 51.92	52.50 MAX.	Ø185.00 P.C.D.

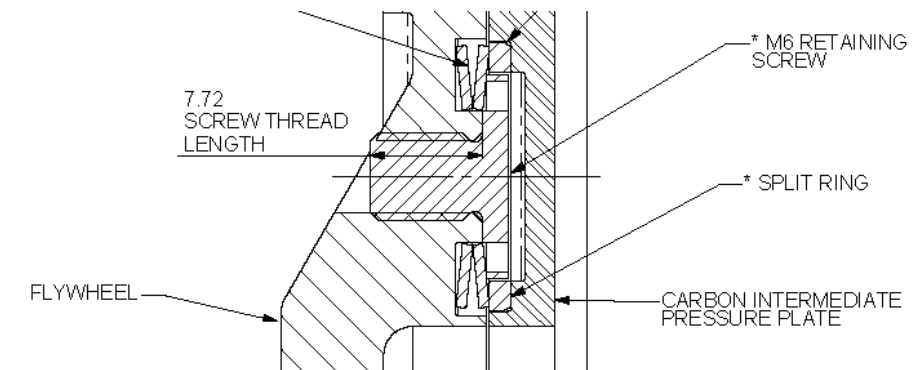
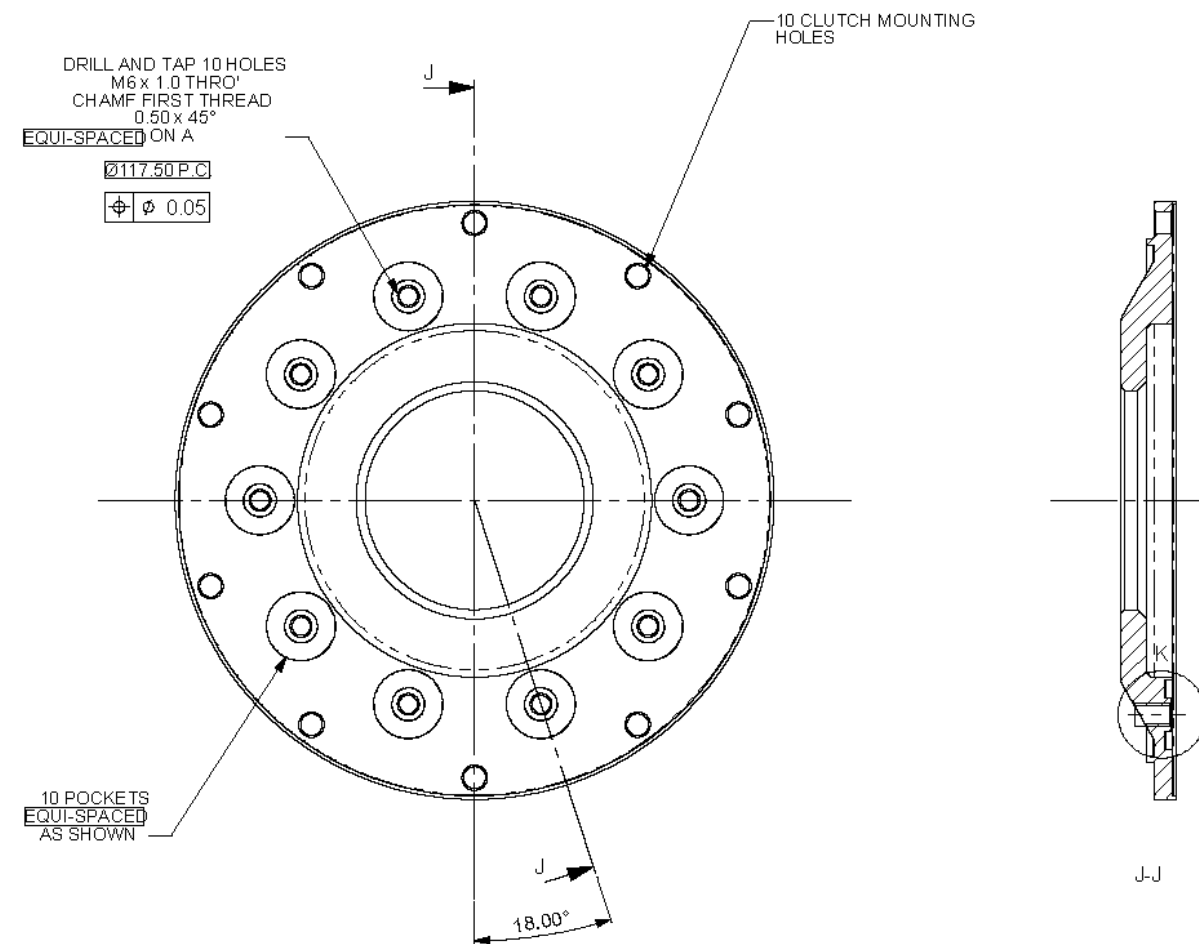
NOTE 'A':
THIS DIMENSION MUST BE MAINTAINED BY THE USE OF CORRECT LENGTH STUDS/SLEEVES TO ENSURE PROPER FUNCTIONING OF THE RELEASE MECHANISM.

NOTE 'B':
IN THE CASE OF 'OVER LONG' MOUNTING STUD PROTRUSION THROUGH NUT SOME MACHINING OF STUD LENGTH MAY BE REQUIRED, **PLEASE CHECK SLAVE CLEARANCE**

NOTE 'C':
RELEASE TRAVEL TO BE 4.00mm MAX.

SLAVE CYLINDER SET-UP HEIGHT FROM NEW MUST MAKE ALL OVANCES FOR MAXIMUM CARBON STACK WEAR-IN (1.50 mm) AND MAXIMUM RELEASE TRAVEL.

9.3 CUSHION FLYWHEEL - OPTIONAL

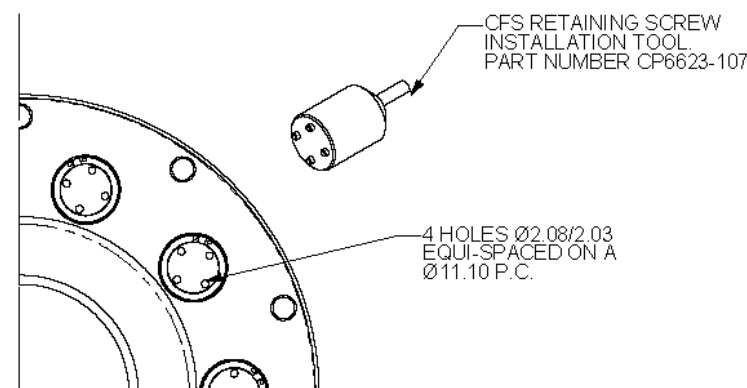
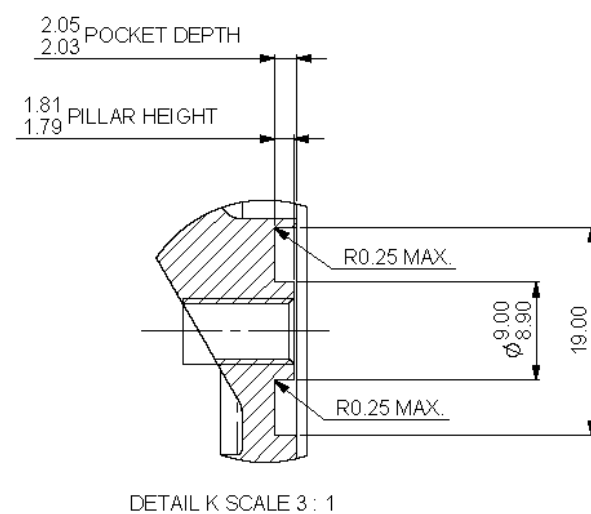


* CUSHION FLYWHEEL COMPONENTS
AVAILABLE IN KIT FORM.

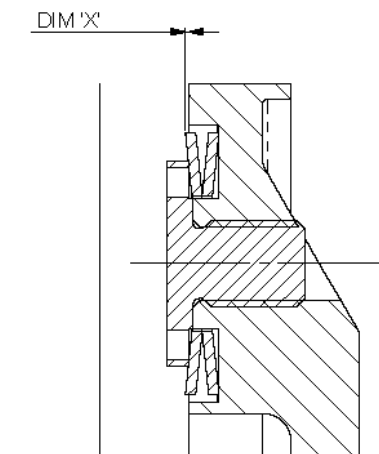
PART No. CP6623-2

CP6623-2 Cushion Flywheel Kit Installation

1. Machine 10 equispaced pockets and M6 x 1.0 tapped holes into the friction surface of the flywheel, to the size and position shown on opposite.
2. Place the two Belleville washers supplied into each pocket in the orientation shown below.
3. Apply Loctite 620 to threads and tighten the M6 x 1.0 screws onto the Belleville washers to a torque of 4Nm.
4. Compress split washers using pliers and fit into recesses in bottom carbon/carbon pressure plate. Ensure split washers are flush with the friction face



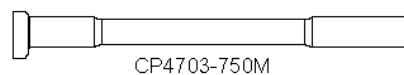
CUSHIONING REPLACEMENT CRITERIA



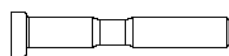
WITH TIME AND USE THE CUSHIONING EFFECT WILL DETERIORATE AND COMPONENTS SHOULD BE SERVICED WITH THE ABOVE KIT WHEN EITHER THE BELLEVILLES BECOME LOOSE OR WHEN DIMENSION 'X' FALLS BELOW 0.2, TAKEN AS THE AVERAGE OF 4 EQUALLY SPACED MEASUREMENTS AROUND THE CIRCUMFERENCE OF THE BELLEVILLE.

9.4 VITI FISSAGGIO FRIZIONE

ACTUAL SIZE



CP4703-750M



CP4703-400M

STUD THREAD OPTIONS

SUFFIX 'M' - M6x1.0x6g THREAD
SUFFIX 'U' - 1/4" UNF THREAD

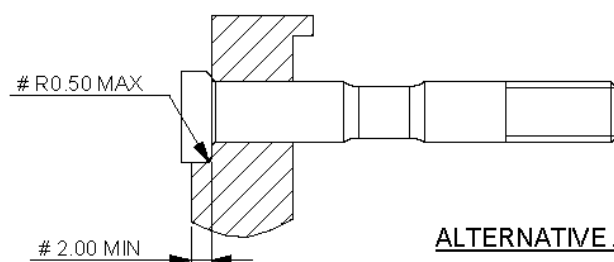
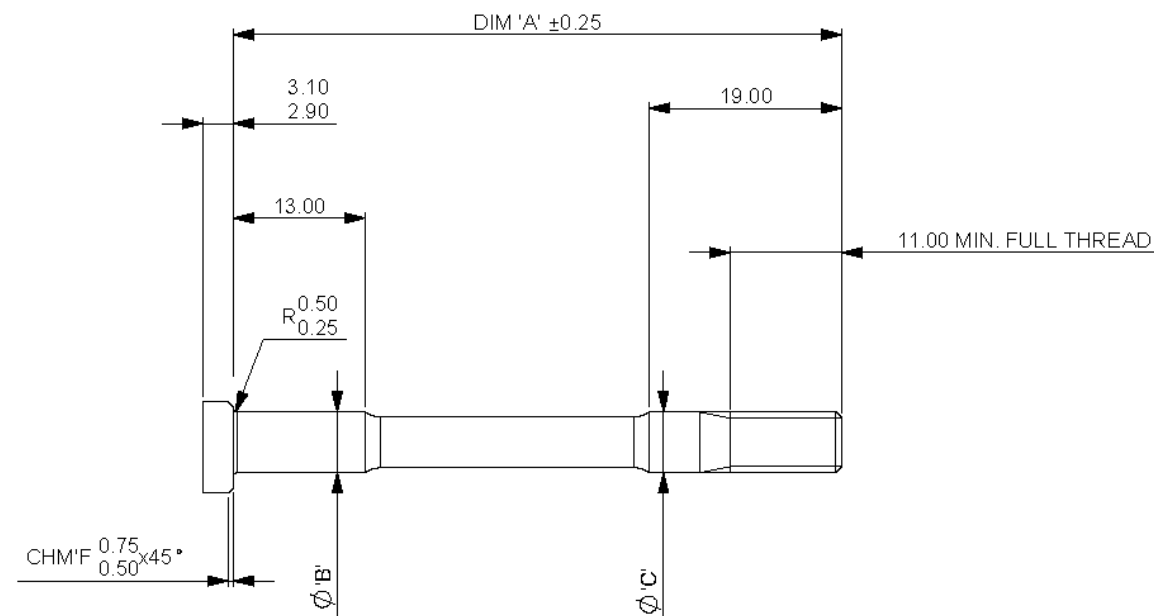
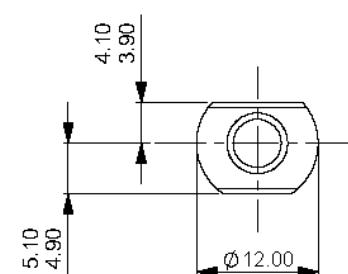
PART No. ORDERING EXAMPLE

CP4703-475MK(10) - EXAMPLE PART No.
CP4703 - STUD FAMILY
-475 - 47.5mm LONG
M - M6x1.0 THREAD
K(10) - KIT OF 10 STUDS & 10 KAYLOCK NUTS

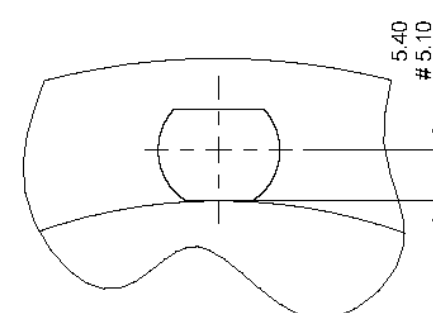
FLYWHEEL MOUNTING HOLE INFORMATION

FOR M6 x 1.0 STUD MOUNTING HOLE - Ø6.012/6.000
FOR 1/4" UNF STUD MOUNTING HOLE - Ø6.362/6.350

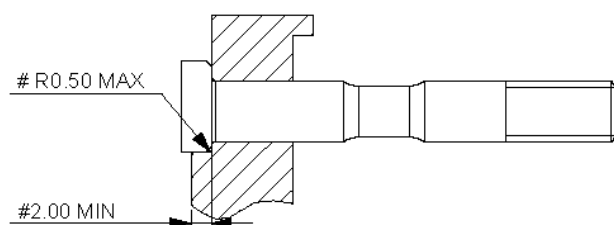
Kit Part No	STUD DIM 'A'	DIA. 'B'	DIA. 'C'
CP4703-550MK(10)	55.00	6.016/6.008	5.98/5.95



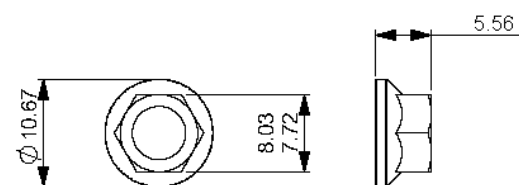
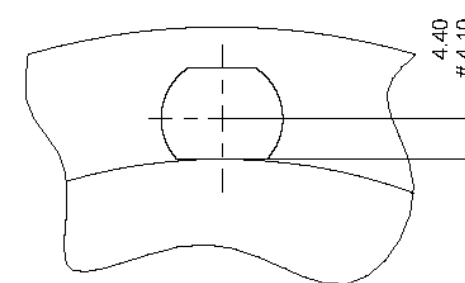
ALTERNATIVE A



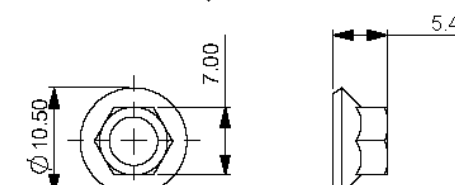
- FLYWHEEL DIMENSIONS



ALTERNATIVE B



1/4" UNF KAYLOCK NUT
AP RACING PART No. CP3819-108



M6x1.0 KAYLOCK NUT
AP RACING PART No. CP3423-107