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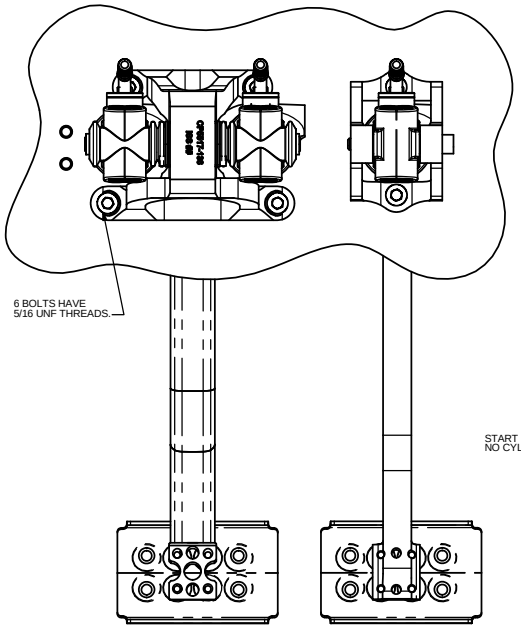
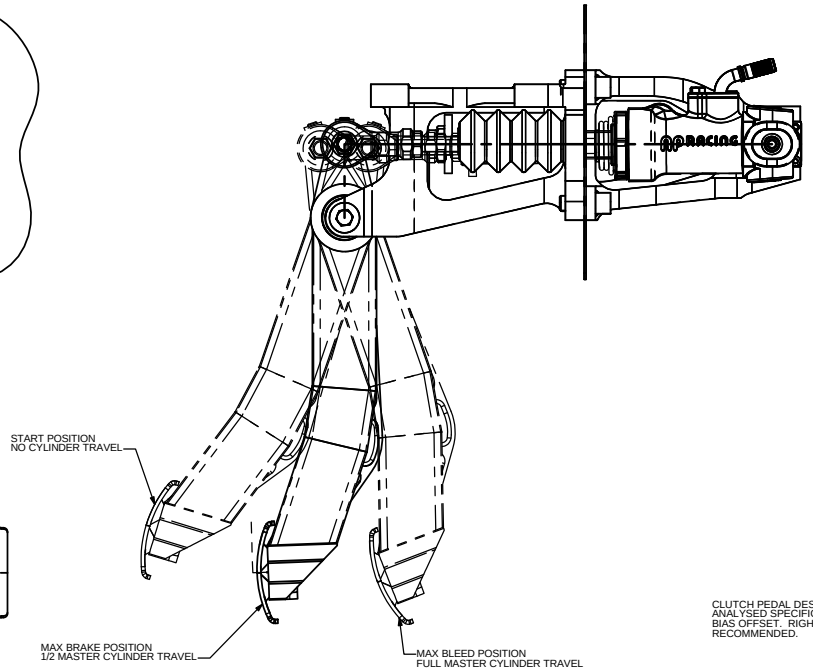
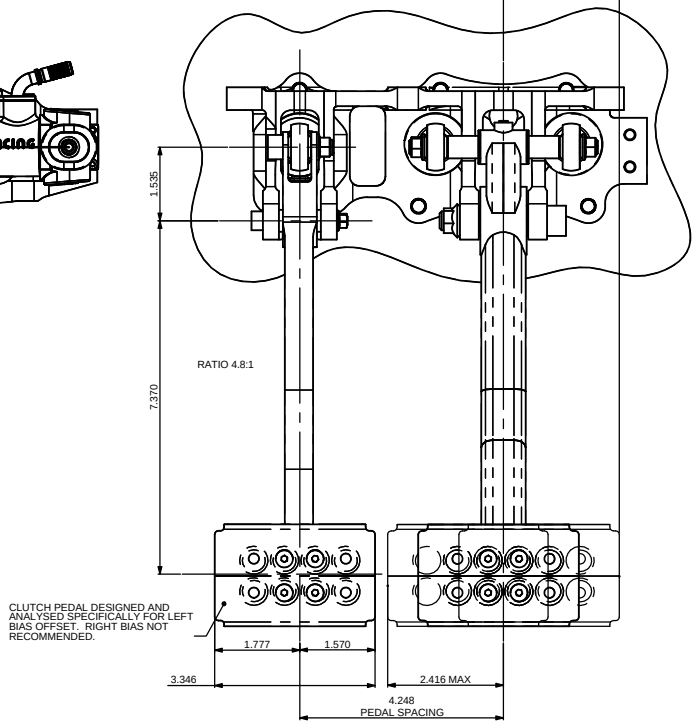
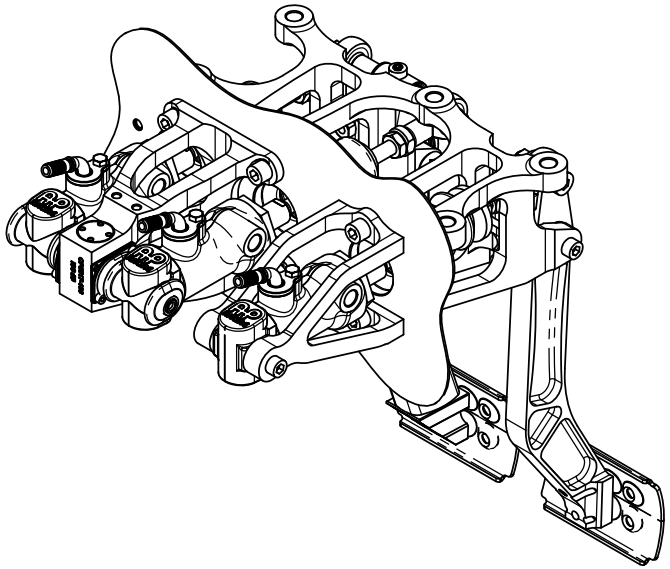
FIRST ANGLE PROJECTION

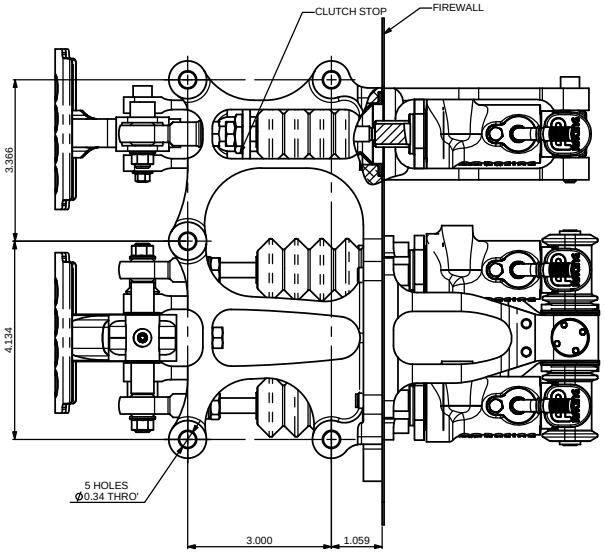
AP Racing
Wheler Road
Coventry
CV3 4LB
Tel: +44 024 7663 9595
Fax: +44 024 7663 9559
e-mail: sales@apracing.co.uk
Web site:HTTP://www.apracing.com

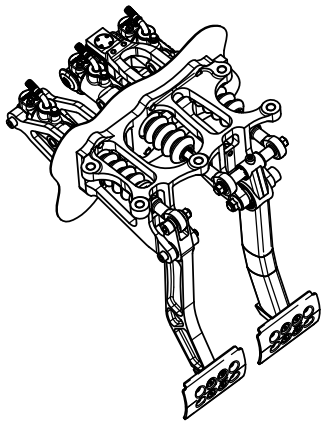












GENERAL DESCRIPTION:
THIS IS CP5517-1 PEDAL BOX ASSEMBLY. THE PEDAL BOX FEATURES A STEEL FABRICATED BRAKE PEDAL AND MACHINED ALUMINIUM CLUTCH PEDAL. THE PEDAL BOX UTILISES THE NEW HIGH EFFICIENCY CYLINDERS AND LOW FRICTION BALANCE BAR ASSEMBLY. THE PEDAL BOX ALSO FEATURES A CLUTCH STOP NUT THAT USES THE BASE PLATE TO RESTRICT TRAVEL. THE PEDAL BOX USES 4 MAIN SEPARATE SECTIONS THAT ENABLE KEY COMPONENTS TO BE REMOVED WITHOUT REMOVING THE WHOLE PEDAL BOX FROM THE VEHICLE. RUBBER BELLOWS ARE USED TO SEAL THE FIREWALL. THE PEDAL BOX USES BALL BEARINGS TO REDUCE LOSES IN THE PIVOTS.

Issue No	Alterations: Date & No.	Particulars	Zone	Initials
1	18/12/2003 B3713	FIRST ISSUE		CDA
2	12/08/2004 B3713#30	SHEET3 ADDED. SPARES INFORMATION ADDED	#	CDA
3	02/09/2004	RUBBER BOOTS INFO ADDED	#	CDA
4	17/11/2004	SHEET 3, SPARES SHEET UPDATED.	#	CDA
5	06/07/2005	SHEET 3, CP5517-34 KIT ADDED	#	CDA
6	16/04/07 B4807	BRAKE AND CLUTCH PEDAL UPDATED. NEW PRESSED FOOTPADS ADDED		SAT
7	16/10/2008	BALANCE BAR AND EXTRAS UPDATED.		CDA
8	15/09/2009 A0123	BRAKE PEDAL UPDATED.		JUH
9	19/10/2009 A0123	SHEET 3 REF 5 CP5527-129 WAS CP5517-149	G1	JUH
10	13/04/16 B6191	CLUTCH BRACKET REPLACED CP5527-103 WAS CP5517-104		SAT

SCALE 1:1 SHEET 1 OF 3

DRAWN Steve Thomas

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TITLE
HIGH EFFICIENCY UNDERSLUNG PEDAL BOX

DRG NO. CP5517-1

N:\SolidWorks\Customer\cp5517-1cd.slddrw

Last Saved: sthomas on 13 April 2016 10:59:49

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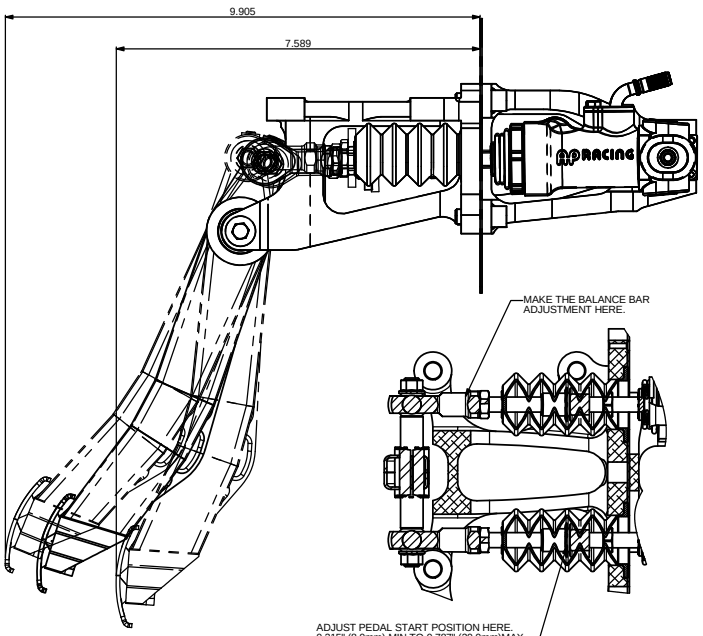
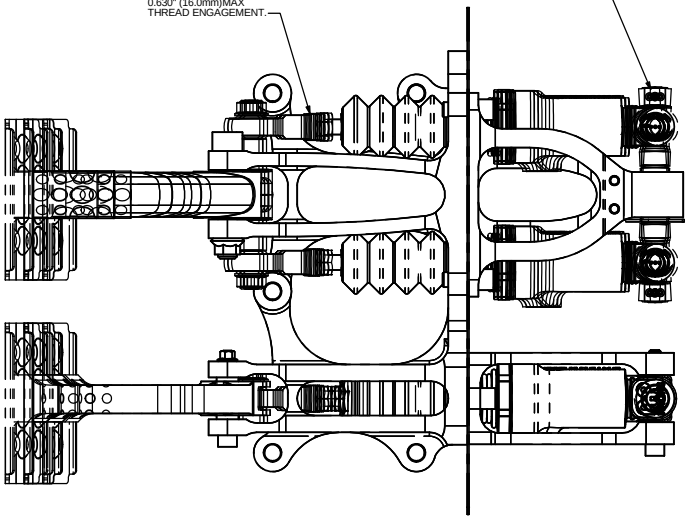
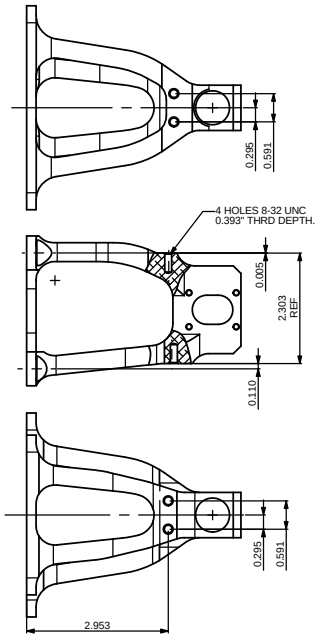
Issue No.	Alterations Date & No.	Particulars	Zone	Initials
		SEE SHEET 1 FOR ISSUE LEVEL		

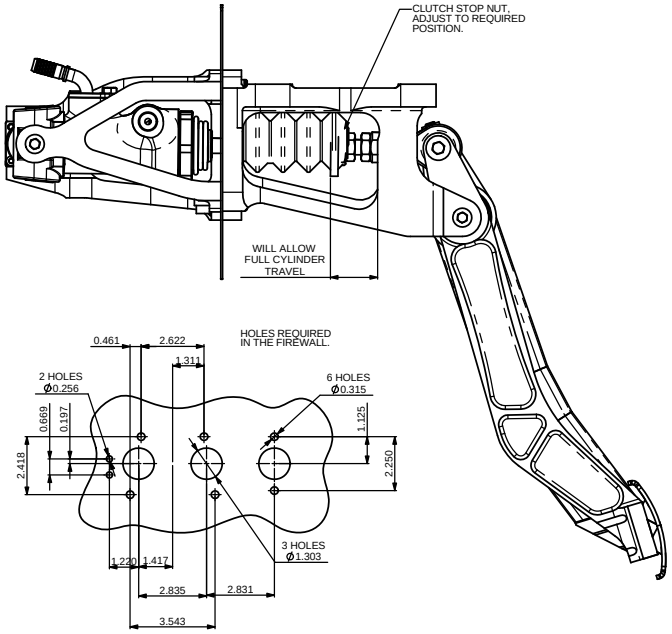
APPROXIMATE VALUES

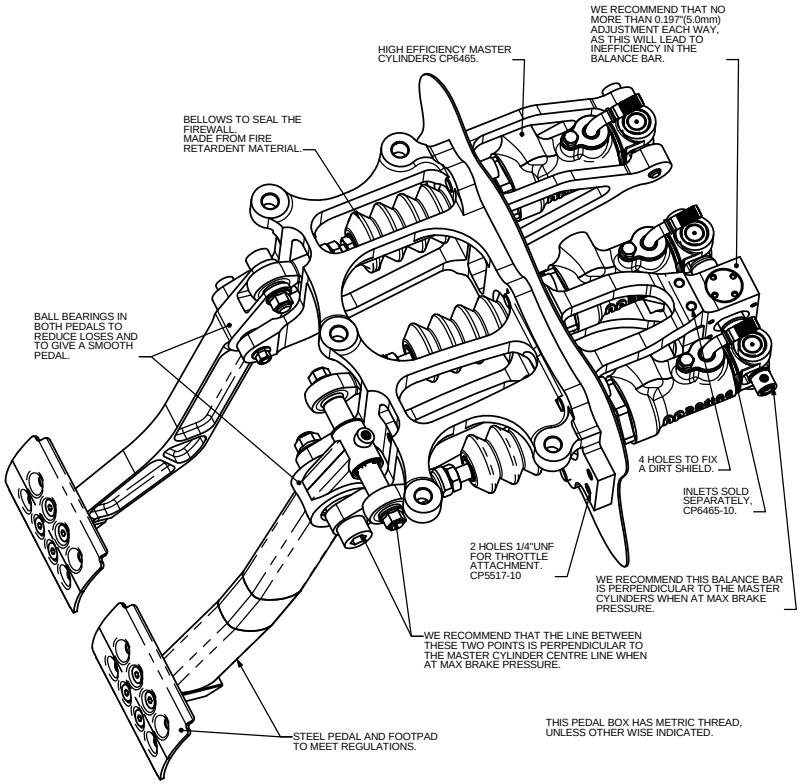


THIS VIEW INDICATES THE PEDALS START POSITION ADJUSTMENT. BY ALTERING THE THREAD ENGAGEMENT AT THE POINT INDICATED YOU KEEP THE BALANCE BAR ADJUSTMENT AND THE PEDAL POSITION ADJUSTMENT SEPARATE.









THIS PEDAL BOX HAS METRIC THREAD, UNLESS OTHER WISE INDICATED.

SCALE 1:1	SHEET 2 OF 3
DRAWN	Steve Thomas
APPROVED	
DERIVED FROM	

TITLE

HIGH EFFICIENCY UNDERSLUNG PEDAL BOX

DRG NO. CP5517-1

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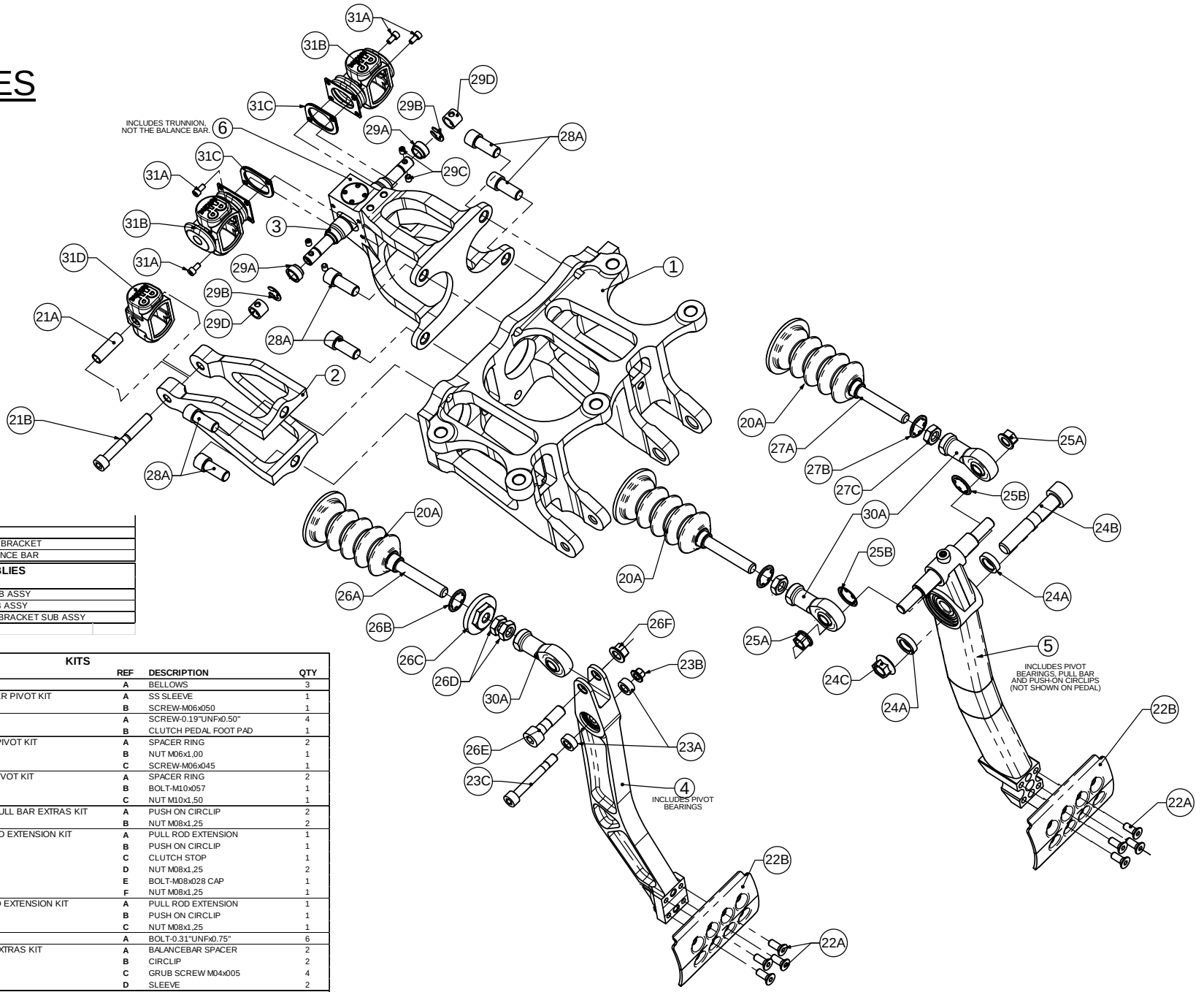
Issue No.	Alterations Date & No.	Particulars	Z'd'ne	Initials
		SEE SHEET 1 FOR ISSUE LEVEL		

SPARES



REF	Pt No.	DESCRIPTION
1	CP5517-134	MAIN BASE PLATE
2	CP5527-103	CLUTCH CYLINDER BRACKET
3	CP5517-157	HEAVY DUTY BALANCE BAR

SUB ASSEMBLIES

REF	Pt No.	DESCRIPTION
4	CP5517-148	CLUTCH PEDAL SUB ASSY
5	CP5527-129	BRAKE PEDAL SUB ASSY
6	CP5527-150	BRAKE TRUNNION BRACKET SUB ASSY

KITS

REF	Pt No.	DESCRIPTION	REF	DESCRIPTION	QTY
20	CP5517-20	BELLOWS KIT	A	BELLOWS	3
21	CP5517-21	CLUTCH CYLINDER PIVOT KIT	A	SS SLEEVE	1
			B	SCREW-M06x050	1
22	CP5508-15	FOOTPAD KIT	A	SCREW-0.19"UNFx0.50"	4
			B	CLUTCH PEDAL FOOT PAD	1
23	CP5517-24	CLUTCH PEDAL PIVOT KIT	A	SPACER RING	2
			B	NUT M06x1,00	1
			C	SCREW-M06x045	1
24	CP5517-25	BRAKE PEDAL PIVOT KIT	A	SPACER RING	2
			B	BOLT-M10x057	1
			C	NUT M10x1,50	1
25	CP5517-26	BRAKE PEDAL PULL BAR EXTRAS KIT	A	PUSH ON CIRCLIP	2
			B	NUT M08x1,25	2
26	CP5517-27	CLUTCH PULLROD EXTENSION KIT	A	PULL ROD EXTENSION	1
			B	PUSH ON CIRCLIP	1
			C	CLUTCH STOP	1
			D	NUT M08x1,25	2
			E	BOLT-M08x028 CAP	1
			F	NUT M08x1,25	1
27	CP5517-28	BRAKE PULLROD EXTENSION KIT	A	PULL ROD EXTENSION	1
			B	PUSH ON CIRCLIP	1
			C	NUT M08x1,25	1
28	CP5517-29	BOLT KIT	A	BOLT-0.31"UNFx0.75"	6
29	CP5517-30	BALANCE BAR EXTRAS KIT	A	BALANCEBAR SPACER	2
			B	CIRCLIP	2
			C	GRUB SCREW M04x005	4
			D	SLEEVE	2
30	CP5517-31	ROD END KIT	A	ROD END M8x1.25	3
31	CP5517-32	BOOT KIT	A	SCREW- No 5UNFx0.25"	4
			B	RUBBER BOOT-TRUN BB ASSY	2
			C	PLATE-CLAMP RUBBER BOOT	2
			D	RUBBER BOOT-CLUTCH CYL	1

THE CP5516-34 BALANCE BAR TRUNNION SPARES KIT WILL ENABLE YOU TO REPLACE THE INTERNALS OF THE TRUNNION, THE KIT DOES NOT INCLUDE THE CAP REMOVAL TOOL, IF YOU WISH TO ORDER ONE, THE PART NUMBER IS CP5516-144.

SCALE 1:1 | SHEET 3 OF 3

DRAWN: Steve Thomas

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