IF THIS DOCUMENT IS PRINTED IN HARDCOPY.
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

THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT THIS DRAWING IS CONTIDENTIAL WITH A SOFT THE CAPITED ON THE EXPRESS CONDITION THAT IT SHALL NOT BE LOANED OR COPIED OR DISCLOSED TO ANY OTHER PERSON OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF AP RACING LTD.

GENERAL DESCRIPTION

SENERAL DESCRIPTION
THIS PEDAL BOX IS A GENERIC RACING PEDAL BOX DESIGN. DESIGNED FOR COMFORT AND CONTROL. THIS UPDATED PEDAL BOX HAS A NEW OPTIMISED MACHINED FROM BILLET BASEPLATE AND PEDALS. THE THROTTLE HAS BEEN UPDATED TO ADD ADDITIONAL FEATURES TO AID CONNECTION TO BELL CRANKS AND CABLES.

FEATURES

- OPTIMISED, LIGHTWEIGHT, MACHINED FROM BILLET BASE PLATE.
- OPTIMISED, LIGHTWEIGHT CLUTCH AND BRAKE PEDAL, WITH IMPROVED TWIST DISPLACEMENT.
- NEW THROTTLE PEDAL WITH ADDITIONAL FEATURES.
- ADJUSTABLE RATIO PEDALS.
- ALL THREADS ARE METRIC. EXCEPT THOSE MENTIONED BELOW.
- Ø10 BALANCE BAR
- ADJUSTABLE STOPS ON CLUTCH AND THROTTLE PEDALS.
- PEDAL BOX WEIGHT IS 2.8 Kg BALANCE BAR ADJUSTER CABLE WEIGHT 236 g (CP2623 MASTER CYLINDERS APPROX 0.31Kg EACH)
- CABLE ADJUSTER INCLUDED.
- ALL PEDALS HAVE BALL BEARING PIVOTS.
- OPTIONAL ROTARY HALL EFFECT SENSOR (WITH PLUG) ON THROTTLE, SEE SHEET 2 FOR DETAILS

	CLEVIS THREADS		THROTTLE SENSOR		
PART NUMBERS	METRIC M8x1.25	IMPERIAL 5/16" UNF	INCLUDED	NOT INCLUDED	
CP5500-605MTS	05MTS ✓ × ✓		*		
CP5500-605M	✓	×	×	✓	
CP5500-605UTS	×	✓	✓	×	
CP5500-605U	×	✓	×	✓	

BORE SIZE	BRAKE PEDAL	CLUTCH PEDAL
Ø14.0mm (0.551")	CP2623-88PRM088	CP2623-88PRM088
Ø15.0mm (0.591")	CP2623-89PRM088	CP2623-89PRM088
Ø15.9mm (0.625") 5/8"	CP2623-90PRM088	CP2623-90PRM088
Ø16.8mm (0.661")	CP2623-905PRM088	CP2623-905PRM088
Ø17.8mm (0.700")	CP2623-91PRM088	CP2623-91PRM088
Ø19.1mm (0.750") 3/4"	CP2623-92PRM088	CP2623-92PRM088
Ø20.6mm (0.842") 13/16"	CP2623-93PRM088	CP2623-93PRM088
Ø22.2mm (0.875") 7/8"	CP2623-94PRM088	CP2623-94PRM088
Ø23.8mm (0.937") 15/16"	CP2623-95PRM088	CP2623-95PRM088
Ø25 4mm (1 000")	CP2623-96PRM088	CP2623-96PRM088

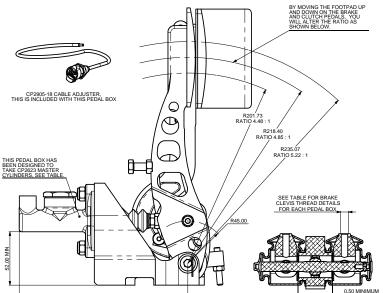
180.00 MAX

THIS TABLE SHOWS THE RECOMMENDED PUSHROD LENGTHS FOR CYLINDERS IN THIS BOX.

IE YOU ARE ORDERING THE CP5500-505UNE THEN MAKE SURE YOU ORDER YOUR CYLINDERS WITH THE 'PRT' EXTENSION AND NOT THE 'PRM', eg CP2623-

CP2623 CYLINDERS HAVE IMPERIAL THREADS ON THE INLET AND OUTLET, FOR METRIC THREADS ORDER CP5623 VERSIONS INSTEAD.

CYLINDERS WITH LONGER PUSHRODS CAN BE CUT DOWN.





AP Racing Wheler Road Coventry CV3 4LB

"					
lssue No.	Alterations		Zone	Initials	1
82	Date & No. Particulars				R
1	18/01/2013 B6637	FIRST ISSUE	#	CDA	
2	22/01/2013 B6637	CLUTCH FOOTPAD MODIFIED.	#	CDA	L
3	18/02/2013 B6637	BOM'S UPDATED ON SHEET 3, PLUGS ADDED TO SENSORS.	#	CDA	
4	09/04/2013 B6637	SENSOR PIN NUMBERS ADDED SPARES TABLE UPDATED.	#	CDA	P
5	03/02/16 B7433_03	CP5500-331	К1	DW	
		ITEM 31 - CP5500-374 WAS CP5500-336	J1		H
		IMPERIAL CLUTCH CLEVIS 41 WAS 44	E4		
		IMPÉRIAL BRAKE CLEVIS 42 WAS 45	J9		N
		BOLT AND BUSH NOTE ADDED	R11		
6	14/09/16 B7621	SHEET 1: BRAKE CLEVIS THREAD NOTE	C19	NK	L

ITEM 25: CP5500-379 WAS 373

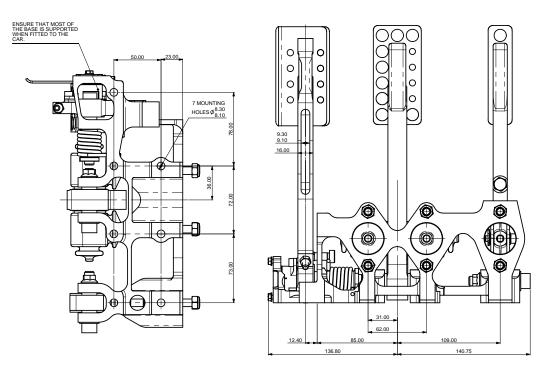
CLEARANCE

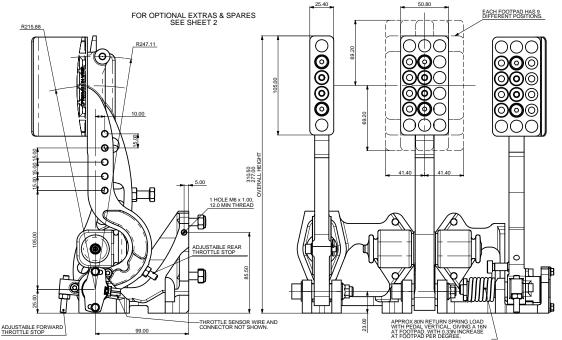
BETWEEN CLEVIS AND WASHER

SHEET 1 OF 3 Chris Arrowsmith DRAWN APPROVED DERIVED FROM TITLE

GENERIC FLOOR MTG PEDAL BOX

DRG NO. CP5500-605CD





CP5500-605CD

THE GRAPH DATA IS TBC

A0 INSTALLATION DRAWING

CP5500-360

CP5500-133

CP5500-41

CP5119-134

CP5507-131

CP2494-1305

CP5500-314

CP5500-134

CP5500-323

MF21002

CP5518-127

CP5500-370

CP5500-40

CP5500-124

CP5500-312

CP5500-108

CP5500-150

CP5500-148 CP5500-113st

CP5500-105

CP5500-318

CP7000-170

CP4350-106

CP5500-46

CP5500-379 CP5500-338

ME21001

CP5500-324

CP7033-111

CP5500-329

CP5500-374

CP5500-365

CP5000-425

CP5200-150

CP5427-101

CP5200-173

CP4612-109

CP5500-364

CP5500-369

CP5500-336

CP5500-345

CP5500-339

CP5500-363

CP5500-346

DESCRIPTION

BASE PLATE

STUD M8x1.25, 28.0 LONG

CLUTCH PEDAL SUB-ASSY

RETAINING R CLIP

GLYD RING BEARING WASHER

METRIC CLUTCH CLEVIS

M8 x 1.50 HEX BOLT

CLUTCH CLEVIS PIVOT RETAINER M8 LOCK NUT

SPACER

FOOTPAD BRAKE PEDAL SUB-ASSY

WASHER

CLEVIS - METRIC

BARREL NUT

RUBBER BOOT

SNAP RING 0.4375"

SCREW M4 x 5

BALANCE BAR FOOTPAD

WASHER

M6 x 14 SCREW, COUNTERSUNK

THROTTLE PEDAL SUB-ASSY M10x57x1.50 BOLT

M6 SCREW x 40, FLAT GRUB

M6 x 1.00 NUT

M6 SCREW x 30, FLAT GRUB

M6 SCREW, Ø8 SHOULDER

THROTTLE GUARD

SPRING SUPPORT BUSH

TORSION SPRING

M10x58 CALIPER Mtg BOLT

WASHER

M10 KAYLOCK NUT

M10x58 CALIPER Mtg BOLT

M5 x 0.80 CAP HEAD

DEBRIS SLEEVE

ROTARY SENSOR

UNF CLUTCH CLEVIS

CLEVIS - UNF

SPHERICAL BEARING

MAGNET HOLDER

M8 NYLOC NUT

CP4028-114 M4 x 0.7 HEX HEAD SCREW, 8.00 LONG

SPARES LIST PART NUMBER

ITEM NO.

6

10

11

12

13

14

15

16

17

18

20

21

22

23

24

25

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

IF THIS DOCUMENT IS PRINTED IN HARDCOPY.
IT IS FOR INFORMATION USE ONLY AND THEREFORE IS NOT SUBJECT TO UPDATING CONTROLS. ALWAYS REFER TO SOLIDWORKS VIEWER FOR LATEST ISSUE

mperial Versior Quantity

2

2

6

2

2

2

2

METRIC (7)
IMPERIAL (41)

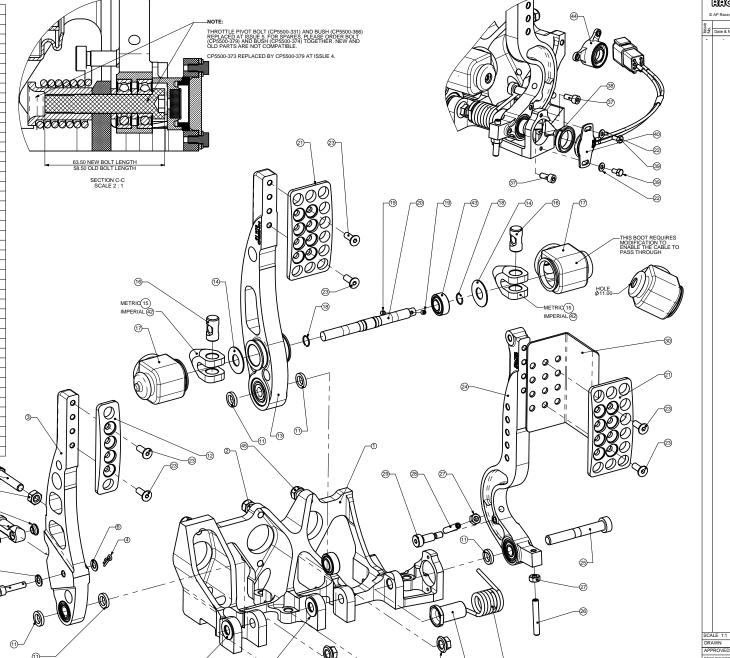
FIRST ANGLE PROJECTION

THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT SHALL NOT BE LOANED OR COPIED OR DISCLOSED TO ANY OTHER PERSON OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF AP RACING LTD.

(م لا م July 1

AP Racing Wheler Road CV3 4LB

RACII
© AP Racing L
9
9 . 2 Date & No.



36-

35)—

<u>\</u>_31)

Chris Arrowsmith APPROVED DERIVED FROM TITLE

SHEET 3 OF 3

GENERIC FLOOR MTG PEDAL BOX

DRG NO.

CP5500-605CD