ENSURE THAT MOST OF THE BASE IS SUPPORTED WHEN FITTED TO THE CAR.

R215.88

ADJUSTABLE FORWARD THROTTLE STOP

HOLES $\phi_{8.10}^{8.30}$

-THROTTLE SENSOR WIRE AND CONNECTOR NOT SHOWN.

0

0

0

0

0

9.30

16.00

0 + 0

· O·

THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT

FIRST ANGLE PROJECTION THIS DRAWNING IS CONTIDENT BELL AND IS SOFTEIDE 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.

lo

APPROX 80N RETURN SPRING LOAD WITH PEDAL VERTICAL, GIVING A 16N AT FOOTPAD. WITH 0.33N INCREASE AT FOOTPAD PER DEGREE.

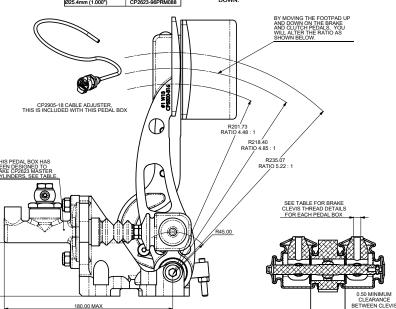
GENERAL DESCRIPTION

GENERAL DESCRIPTION
THIS PEDAL BOX IS A GENERIC RACING PEDAL BOX DESIGN. DESIGNED FOR COMFORT AND CONTROL. THIS UPDATED PEDAL BOX HAS A NEW OPTIMISED MACHINES 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 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 THROTTLE PEDALS.
- PEDAL BOX WEIGHT IS 1.9Kg 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 ON THROTTLE, SEE SHEET 2 FOR DETAILS

PART NUMBERS	CLEVIS THREADS		THROTTLE SENSOR		
	METRIC M8x1.25	IMPERIAL 5/16" UNF	INCLUDED	NOT INCLUDED	
CP5500-625MTS	✓	×	✓	×	
CP5500-625M	✓	×	×	✓	
CP5500-625UTS	×	✓	✓	×	
CP5500-625U	×	✓	×	✓	





AP Racing Wheler Road CV3 4LB

	Fax: +44 024 7663 9559 e-mail: sales@apracing.co.uk				
© AP Racing Ltd. 2005 Web site: HTTP://www.apracing.com					Г
g .	Alterations e g			als	1
SS C	Date & No.	& No. Particulars		hifa	R
2	05/06/2014 B7111	FIRST ISSUE		SAT	
3	10/02/16 B7433_03	SHEET 3: ITEM 16 - CP5500-373 WAS CP5500-331 ITEM 22 - CP5500-374 WAS CP5500-336	E18 C15		-
		BOLT AND BUSH NOTE ADDED	R12		P
4	14/09/16 B7626_01	SHEET 1: BRAKE CLEVIS THREAD NOTE UPDATED SHEET 3:	C19	DW	
5	10/08/20 B7984_03	ITEM 16: CP5500-379 WAS -373 NEW TPS AND DEBRIS SLEEVE ADDED - VIEWS UPDATED TO REFLECT THIS CHANGE	#	FL	z
		SHEET 3: ITEM 27 - CP5500-383 WAS CP5500-364 ITEM 29 - CP5500-385 WAS CP5500-369			
6	09/05/2022 B8319_02		E2	ADB	,
		GRAPH DATA TO TBC NOTE REMOVED DTM PLUG REMOVED	A2		L
7	18/11/2022 B8260_02	SHEET 3:	N20 M20	sgw	L
					L

BORE SIZE BRAKE PEDAL THIS TABLE SHOWS THE RECOMMENDED PUSHROD LENGTHS FOR CYLINDERS IN THIS BOX. Ø14.0mm (0.551") Ø15.0mm (0.591 CP2623-89PRM088 IF YOU ARE ORDERING THE CP5500-505UNF, THEN MAKE SURE YOU ORDER YOUR CYLINDERS WITH THE 'PRT' EXTENSION AND NOT THE 'PRM', eg CP2623-62.00 Ø15.9mm (0.625") 5/8" CP2623-90PRM088 Ø16 8mm (0 661") CP2623-905PRM088 139.20 Ø17.8mm (0.700") CP2623-91PRM088 CP2623 CYLINDERS HAVE IMPERIAL THREADS ON THE INLET AND OUTLET, FOR METRIC THREADS ORDER CP5623 VERSIONS INSTEAD. Ø19.1mm (0.750") 3/4" CP2623-92PRM088 Ø20.6mm (0.842") 13/16" CP2623-93PRM088 50.80 Ø22.2mm (0.875") 7/8" CP2623-94PRM088 CYLINDERS WITH LONGER PUSHRODS CAN BE CUT DOWN. EACH FOOTPAD HAS 9 DIFFERENT POSITIONS. Ø23.8mm (0.937") 15/16" CP2623-95PRM088 FOR OPTIONAL EXTRAS & SPARES SEE SHEET 2 Ø25.4mm (1.000") \bigcirc R247.11 Θ **00**0 ത് **00**0 \bigcirc **00**0 **@@**@ 000 O 0 -0 1 HOLE M6 x 1.00, 12.0 MIN THREAD SCALE 1:1

SHEET 1 OF 3 DRAWN Steve Thomas APPROVED DERIVED FROM TITLE GENERIC FLOOR MTG PEDAL BOX

DRG NO.

CP5500-625CD

DRG NO.

CP5500-625CD

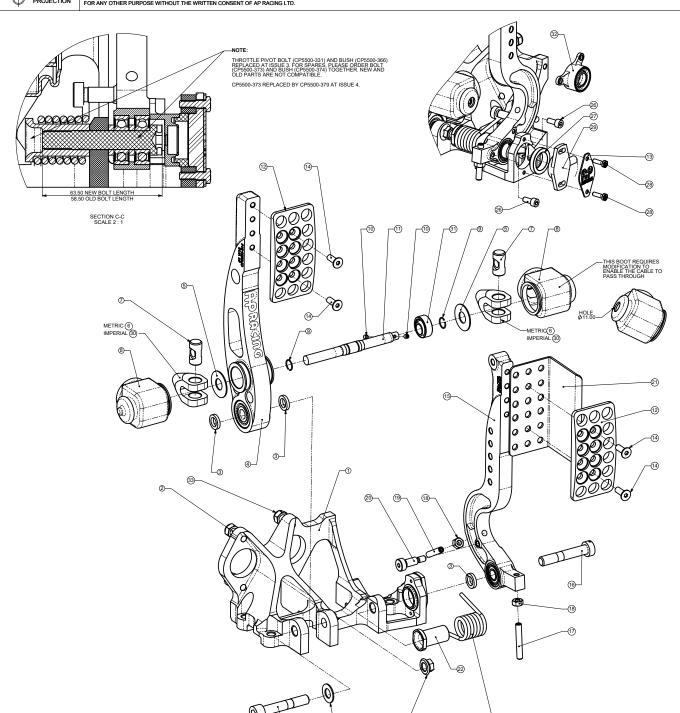
AO INSTALLATION IF THIS DOCUMENT IS PRINTED IN HARDCOPY. THE FOR NEODMING USE ONLY AND THEREFORE IS NOT SINGLET OF DUTKING CONTROLS. AUMNOR SEPTER TO SOLIDWORKS VIEWER FOR LATEST ISSUE

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 A PRACING LTD.

SPARES LIST

ITEM NO.	PART NUMBER	DESCRIPTION	Metric Version Quantity	Imperial Version Quantity	
1	CP5500-360	BASE PLATE	1	1	
2	CP5500-133	STUD M8x1.25, 28.0 LONG	4	4	
3	CP5518-127	SPACER	3	3	
4	CP5500-40	BRAKE PEDAL SUB-ASSY 1		1	
5	CP5500-124	WASHER	2	2	
6	CP5500-312	CLEVIS - METRIC	2	-	
7	CP5500-108	BARREL NUT	2	2	
8	CP5500-150	RUBBER BOOT	2	2	
9	CP5500-148	SNAP RING 0.4375"	2	2	
10	CP5500-113st	SCREW M4 x 5	2	2	
11	CP5500-105	BALANCE BAR	1	1	
12	CP5500-318	FOOTPAD	2	2	
13	CP5500-390	SENSOR BACK PLATE	1	1	
14	CP4350-106	M6 x 14 SCREW, COUNTERSUNK	4	4	
15	CP5500-46	THROTTLE PEDAL SUB-ASSY	1	1	
16	CP5500-379	M10x57x1.50 BOLT	1	1	
17	CP5500-338	M6 SCREW x 40, FLAT GRUB	1	1	
18	ME21001	M6 x 1.00 NUT	2	2	
19	CP5500-324	M6 SCREW x 30, FLAT GRUB	1	1	
20	CP7033-111	M6 SCREW, Ø8 SHOULDER	1	1	
21	CP5500-329	THROTTLE GUARD	1	1	
22	CP5500-374	SPRING SUPPORT BUSH	1	1	
23	CP5500-365	TORSION SPRING	1	1	
24	CP5427-101	M10 KAYLOCK NUT	1	1	
25	CP5200-173	M10x1.50 CAP HEAD BOLT	1	1	
26	CP4612-109	M5 x 0.80 CAP HEAD	2	2	
27	CP5500-383	DEBRIS SLEEVE	1	1	
28	CP4333-148	M4 x 0.7 HEX HEAD SCREW, 14.00 LONG	2	2	
29	CP5500-382	ROTARY SENSOR	1	1	
30	CP5500-345	CLEVIS - UNF	-	2	
31	CP5500-339	SPHERICAL BEARING	1	1	
32	CP5500-363	MAGNET HOLDER	1	1	
33	CP5500-346	M8 NYLOC NUT	4	4	
34	CP5200-150	WASHER	1	1	



Wheeler Rose Coventry CV3 4LB

RASSING
Terrado 20 768 8985 Fax: 44 02 768 8985 Fax: 44

Particulars

SEE SHEET 1 FOR ISSUE INFORMATION.

	SCA	LE 1:1		SHEET 3 OF 3			
	DRA	AWN	Steve Thomas				
	APF	PROVED					
	DER	IVED FROM					
	TITLE GENERIC FLOOR MTG						
	PEDAL BOX						
DRG NO. CP5500-6250				0-625CD			