FIRST ANGLE PROJECTION

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

140.75

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 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 ON THROTTLE, SEE SHEET 2 FOR DETAILS

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

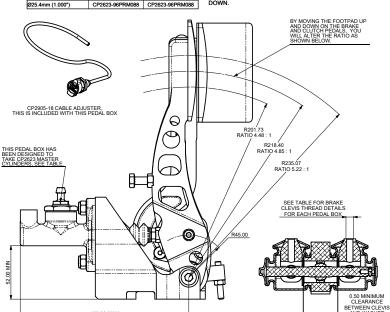
180.00 MAX

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

IF YOU ARE ORDERING THE CP5500-505UNF, 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 CV3 4LB

' ا	e-mail: sales@apracing.co.u						
0	AP Racing Ltd. 2005 Web site: HTTP://www.apracing.com						
Se de	Alterations						
82	Date & No. Particulars		Zone	3			
1	18/01/2013 B6637	FIRST ISSUE	#	CDA			
2	22/01/2013 B6637	CLUTCH FOOTPAD MODIFIED.	#	CDA			
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			
5	03/02/16 B7433_03	SHEET 3: ITEM 25 - CP5500-373 WAS CP5500-331	К1	DW			
		ITEM 31 - CP5500-374 WAS CP5500-336	J1				
		IMPERIAL CLUTCH CLEVIS 41 WAS 44	E4				
		IMPERIAL BRAKE CLEVIS 42 WAS 45	J9				
		BOLT AND BUSH NOTE ADDED	R11				
6	14/09/16 B7621	UPDATED SHEET3:	C19	NK			
		ITEM 25: CP5500-379 WAS 373					
7	10/08/20 B7984_03	NEW TPS AND DEBRIS SLEEVE ADDED - VIEWS UPDATED TO REFLECT THIS CHANGE	#	FL			
		SHEET 3: ITEM 38 - CP5500-383 WAS CP5500-364					

ITEM 40 - CP5500-385 WAS CP5500-369 09/05/2022 SHEET 2: B8319_02 ELECTRICAL CONNECTION NOTE UPDATED TO NEW SPEC. SPEC. GRAPH DATA TO TBC NOTE REMOVED DTM PLUG REMOVED

18/11/2022 SHEET 3: 188260_02 ITEM 22 - 1x CP5500-390 WAS 2x CP7000-170 ITEM 39 - 2x CP4333-148 WAS 2x CP4028-114

SCALE 1:1 SHEET 1 OF 3 DRAWN Chris Arrowsmith APPROVED DERIVED FROM TITLE

GENERIC FLOOR MTG PEDAL BOX

AND WASHER

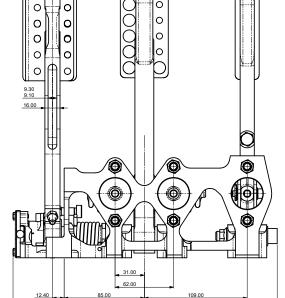
DRG NO. CP5500-605CD

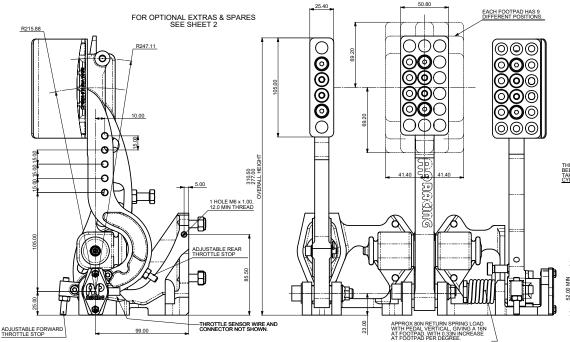
ENSURE THAT MOST OF THE BASE IS SUPPORTED WHEN FITTED TO THE CAR.

7 MOUNTING HOLES Ø 8.30 ⇎ ⊕

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139.20

DRG NO.

CP5500-605CD

If the maximum opera overheating

ting temperature is exceeded, the voltage regulator will shut down to protect the device from

AO INSTALLATION IF THE DOCUMENT IS PRINTED IN NARGODY IN THE FOR A FORMATION LIST ONLY AND THEREFORE IS NOT SHAREFT TO UPDATING CONTROLS. ALWAYS REFER TO SOLDWORKS VIEWER FOR LATEST SISSUE THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT FIRST ANGLE PROJECTION AP Racing Wheler Road 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. (Coventry CV3 4LB لىس SPARES LIST නගැනය ITEM NO. PART NUMBER DESCRIPTION © AP Racing Ltd. 2005 THROTTLE PIVOT BOLT (CP5500-331) AND BUSH (CP5500-366) REPLACED AT ISSUE 5. FOR SPARES, PLEASE ORDER BOLT (CP5500-379) AND BUSH (CP5500-374) TOGETHER. NEW AND OLD PARTS ARE NOT COMPATIBLE. CP5500-360 BASE PLATE Particulars 2 CP5500-133 STUD M8x1.25, 28.0 LONG 6 SEE SHEET 1 FOR ISSUE INFORMATION. 3 CP5500-41 CLUTCH PEDAL SUB-ASSY 1 CP5500-373 REPLACED BY CP5500-379 AT ISSUE 4. CP5119-134 RETAINING R CLIP 5 CP5507-131 GLYD RING BEARING 2 2 WASHER 6 CP2494-1305 2 2 METRIC CLUTCH CLEVIS CP5500-314 CP5500-134 M8 x 1.50 HEX BOLT 9 CP5500-323 CLUTCH CLEVIS PIVOT RETAINER 1 10 MF21002 M8 LOCK NUT 1 11 CP5518-127 SPACER 5 40000000 12 CP5500-370 FOOTPAD 1 13 CP5500-40 BRAKE PEDAL SUB-ASSY 1 14 CP5500-124 WASHER 2 2 15 CP5500-312 CLEVIS - METRIC 63.50 NEW BOLT LENGTH 58.50 OLD BOLT LENGTH 16 CP5500-108 BARREL NUT 2 2 17 CP5500-150 RUBBER BOOT 2 2 CP5500-148 SNAP RING 0.4375" 2 19 CP5500-113st SCREW M4 x 5 2 2 20 BALANCE BAR CP5500-105 1 21 CP5500-318 FOOTPAD 2 22 CP5500-390 SENSOR BACK PLATE M6 v 14 SCREW COLINTERSLINK 6 6 23 CP4350-106 24 CP5500-46 THROTTLE PEDAL SUB-ASSY 1 25 CP5500-379 M10x57x1.50 BOLT 26 CP5500-338 M6 SCREW x 40, FLAT GRUB 1 1 27 ME21001 M6 x 1.00 NUT 2 2 16-14)-28 CP5500-324 M6 SCREW x 30, FLAT GRUB 29 CP7033-111 M6 SCREW, Ø8 SHOULDER METRIC(15) 30 CP5500-329 THROTTI E GUARD IMPERIAL (42) IMPERIAL (42) 31 CP5500-374 SPRING SUPPORT BUSH 1 32 CP5500-365 TORSION SPRING 1 17 M10x58 CALIPER Mtg BOLT 33 CP5000-425 1000 34 CP5200-150 WASHER 2 2 35 CP5427-101 M10 KAYLOCK NUT 1000 36 M10x58 CALIPER Mtg BOLT CP5200-173 1000 37 M5 x 0.80 CAP HEAD 2 CP4612-109 9000 38 CP5500-383 DEBRIS SLEEVE 1 M4 x 0.7 HEX HEAD SCREW, 14.00 LONG 2 39 CP4333-148 0 10 Q 40 CP5500-382 ROTARY SENSOR 1000 0 41 CP5500-336 UNF CLUTCH CLEVIS 20000 11)-42 CP5500-345 CLEVIS - UNF L₁₃ -(1) 43 CP5500-339 SPHERICAL BEARING 1 45 B 44 CP5500-363 MAGNET HOLDER 1 1 2-45 CP5500-346 M8 NYLOC NUT 6 METRIC SHEET 3 OF 3 SCALE 1:1 DRAWN Chris Arrowsmitt APPROVED DERIVED FROM TITLE GENERIC FLOOR MTG PEDAL BOX 36-DRG NO. 35)— **—**31 CP5500-605CD