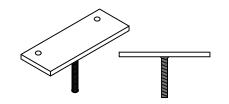


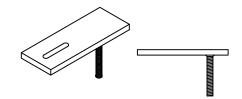
200mm x 75mm x 10mm

TYPE - STRAIGHT					
LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT		UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)		
150mm	100mm 50mm		20	420	
10	15	20	30	130	



200mm x 75mm x 10mm

TYPE - STRAIGHT (OFFSET HOLES)					
LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
150mm	100mm 50mm		0.5	470	
10 13 19		25	130		



200mm x 75mm x 12mm

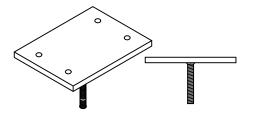
TYPE	TYPE - END SLOTTED					
LATERAL CAPACITY (kN)	UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)				
N/A	7	130				

#### KEY NOTES

- 1 THE CAPACITIES AND LOADS MENTIONED IN THIS DRAWING ARE BASED ON THE LABORATORY LOAD TESTS. LOADS ARE ASSUMED TO BE APPLIED THROUGH THE THREAD CENTRALLY.
- THE CAPACITIES ARE FOR THE LEVEL MASTER POST HEAD PRODUCT(S) ITSELF.
  OTHER ELEMENTS (SUCH AS FASTENERS AND TIMBER) ARE NOT COVERED.
- 3 THE CAPACITIES ASSUME THE EXPOSED THREAD HEIGHT <= 150mm.</p>
- UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.
- 5 REFER TO THE GENERAL NOTE FOR ECCENTRICALLY LOADED CONDITIONS.
- ALL TOPS ARE ABLE TO CONNECT WITH SCREW ON SHS CONNECTORS, SCREW ON CHS CONNECTORS, OR WELD ON CONNECTORS.

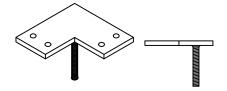
#### COMPRESSION NOTE

- THE COMPRESSION CAPACITY PROVIDED IN THE PRODUCT SCHEDULE REPRESENTS THE PROOF LOAD BASED ON THE LABORATORY TESTS.
- 2 THE YIELD LOAD OF THE STUMP TOPS WITH M30 THREAD = 150kN (COMPRESSION).
- 3 IF REFERRING YIELD CAPACITY, THE DESIGN LOAD PROVIDED BY THE STRUCTURAL ENGINEERS FOR COMPARISON MUST BE FACTORED, AND COMPLIANCE WITH THE LOADS COMBINATIONS AS PER AS1170.0 GENERAL PRINCIPLES.



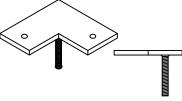
200mm x 150mm x 12mm

TYPE – STRAIGHT (4 HOLES)					
	AL CAPACI RIES THREA		UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
150mm	10 0 mm	50mm	, -	42.0	
10	12	17	45	130	



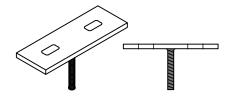
150mm x 150mm x 10mm

TYPE – CORNER (4 HOLES)					
LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
150mm	150mm 100mm 50mm		0.0	420	
9	12	15	20	130	



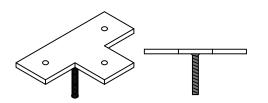
150mm x 150mm x 10mm

TYPE – CORNER					
LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
150mm	100mm	50mm	0.0	420	
9	11	15	20	130	



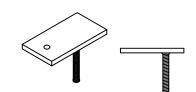
250mm x 90mm x 12mm

TYPE – STRAIGHT SLOTTED				
LATERAL CAPACITY (kN)	UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)		
N/A	13	130		



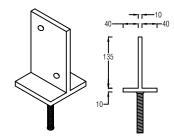
225mm x 150mm x 10mm

TYPE - TEE					
	AL CAPACI RIES THREA		UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
150mm	100mm 50mm			45.0	
10	13	17	23	130	



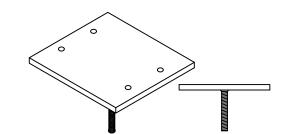
140mm x 75mm x 10mm

TYPE - END OF BEARER					
LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
150mm	10 0 m m	50mm		47.0	
3.5	5	7.5	8	130	



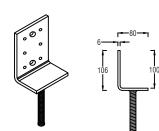
90mm x 90mm x 10mm

	E 90				
	LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSIO CAPACITY (ki
	150mm	100mm	50mm		420
	12	16	21	15	130



200mm x 220mm x 12mm

TYPE - LARGE STRAIGHT (4 HOLES)					
LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
150mm	100mm	50mm		47.0	
9	13	15	50	130	



106mm x 80mm x 56mm

	TYPE – VERTICAL PLATE (SMALL)					
	LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
	150mm 100mm 50mm 4.5 8 11			47.0		
			10	130		

DO NOT SCALE FROM DRAWING ALL SCALES ARE AS SHOWN (A3)

REV.	DESCRIPTION	DATE	INIT.
Α	PRELIMINARY ISSUE	MAY2023	1
0	FOR CERTIFICATION	MAY2023	1
1	FOR CERTIFICATION	MAY2024	-
2	FOR CERTIFICATION	AUG2024	-



www.peerce.com.au 4B/2404 LOGAN RD, info@peerce.com.au EIGHT MILE PLAINS QLD 4113



CONTACT DETAILS

WEB www.levelmaster.com.au PHONE 1300 538 356

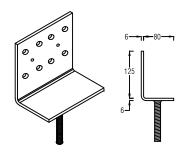
EMAIL info@levelmaster.com.au

PROJI

(ADJUSTABLE) HOUSE STUMP COMPONENTS SERIES TIT

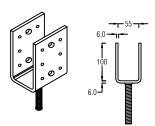
ADJUSTABLE TOPS

DRAWN	DESIGNED	DATE	
-	-	ΑU	G 2024
CHECKED	APPROVED		
N.Z.			
DRAWING No.			REV.
PCF224	11 <b>-</b> S01		2



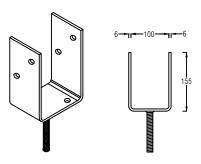
125mm x 140mm x 80mm

TYPE – VERTICAL PLATE LARGE				
LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)
150mm	150mm 100mm 50mm		41	420
10	14	18	14	130



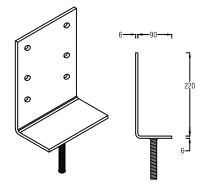
52mm x 100mm x 80mm

TYPE - VERTICAL PLATE STIRRUP					
	AL CAPACI RIES THREA		UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
150mm 100mm 50mm			20	47.0	
12 17 21 30 130					



101mm x 155mm x 75mm

TYPE - VERTICAL PLATE STIRRUP					
LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)	
150mm 100mm 50mm			45	470	
12	17	21 15 130			



225mm x 180mm x 90mm

**KEY NOTES** 

THE THREAD CENTRALLY.

COMPRESSION NOTE

PRINCIPLES.

ON CHS CONNECTORS, OR WELD ON CONNECTORS.

THE CAPACITIES AND LOADS MENTIONED IN THIS DRAWING ARE BASED ON THE LABORATORY LOAD TESTS. LOADS ARE ASSUMED TO BE APPLIED THROUGH

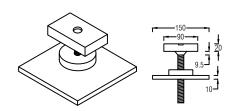
THE CAPACITIES ARE FOR THE LEVEL MASTER POST HEAD PRODUCT(S) ITSELF. OTHER ELEMENTS (SUCH AS FASTENERS AND TIMBER) ARE NOT COVERED. THE CAPACITIES ASSUME THE EXPOSED THREAD HEIGHT <= 150mm. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. REFER TO THE GENERAL NOTE FOR ECCENTRICALLY LOADED CONDITIONS. ALL TOPS ARE ABLE TO CONNECT WITH SCREW ON SHS CONNECTORS, SCREW

THE COMPRESSION CAPACITY PROVIDED IN THE PRODUCT SCHEDULE REPRESENTS THE PROOF LOAD BASED ON THE LABORATORY TESTS.

IF REFERRING YIELD CAPACITY, THE DESIGN LOAD PROVIDED BY THE STRUCTURAL ENGINEERS FOR COMPARISON MUST BE FACTORED, AND COMPLIANCE WITH THE LOADS COMBINATIONS AS PER AS1170.0 - GENERAL

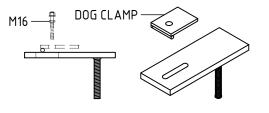
THE YIELD LOAD OF THE STUMP TOPS WITH M30 THREAD = 150kN

	TYPE	- VER1	TICAL PLATE	E (XL)
LATERAL CAPACITY (kN) WITH VARIES THREAD HEIGHT			UPLIFT CAPACITY (kN)	COMPRESSIO CAPACITY (ki
150mm	100mm	50mm	45	42.0
5	8	11	15	130



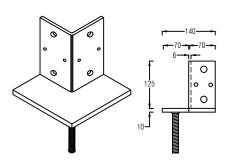
95mm x 57mm x 20mm

TYPE – CONTAINER LOCK						
	AL CAPACI RIES THREA		UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)		
150mm	100mm	50mm	1174	420		
12	17	21	N/A 130			



100mm x 75mm x 8mm

TYPE – DOG CLAMP				
CLAMPING UPLIFT COMPRESSION LATERAL CAPACITY (KN) CAPACITY (KN) CAPACITY (KN)				
35 4 130 N/A				
*SEE PAGE S04 FOR NOTES.				



150mm x 150mm x 10mm

Т	TYPE – VERTICAL LARGE CORNER					
	AL CAPACI RIES THREA		UPLIFT CAPACITY (kN)	COMPRESSION CAPACITY (kN)		
150mm	100mm	50mm	15	42.0		
11	16	21	130			

PROJECT

DO NOT SCALE FROM DRAWING ALL SCALES ARE AS SHOWN (A3)

REV.	DESCRIPTION	DATE	INIT.	I
Α	PRELIMINARY ISSUE	MAY2023	-	l
0	FOR CERTIFICATION	MAY2023	-	l
1	FOR CERTIFICATION	MAY2024	-	l
2	FOR CERTIFICATION	AUG2024	-	l
				ı



www.peerce.com.au info@peerce.com.au info@peerce.com.au EIGHT MILE PLAINS QLD 4113



CONTACT DETAILS

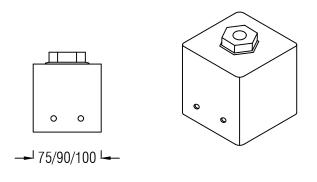
WEB www.levelmaster.com.au PHONE 1300 538 356

EMAIL info@levelmaster.com.au

(ADJUSTABLE) HOUSE STUMP COMPONENTS **SERIES** 

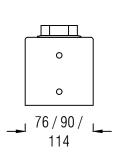
ADJUSTABLE TOPS

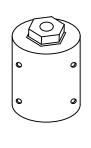
AUG 2024 N.Z. DRAWING No. PCE22471-S02



# SCREW ON (SHS) CONNECTOR

SUITS 75mm / 89mm / 100mm SHS POST

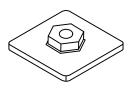




# SCREW ON (CHS/SCREW PILE) CONNECTOR

SUITS 76mm / 90mm / 114mm CHS POST



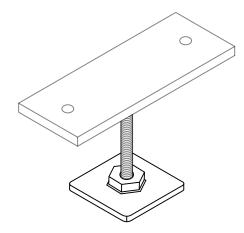


# WELD ON (SHS) CONNECTOR

SUITS 75mm / 89mm / 100mm / 150mm SHS POST

# EXAMPLES OF TOP AND

CONNECTOR ASSEMBLY:



ALL CONNECTORS SUIT ALL LEVELMASTER ADJUSTABLE TOPS WITH

MIN. 4 SCREWS (2 EACH OPPOSITE FACE) TO BE USED FOR CAP TO

ALL SCREWS FOR CAP TO COLUMN CONNECTION TO BE MIN. CLASS 4 – 12g – 24TPI SCREWS (ICCONS PTY LTD) OR EQUIVALENT. THE PROJECT ENGINEER TO CONFIRM THE FASTENERS, ESPECIALLY FOR

ALL WELDING IS TO BE PERFORMED IN ACCORDANCE WITH AS1554.1.

THE ASSEMBLY CAPACITY REFERS TO THE CAPACITIES OF

**GENERAL NOTES** 

COLUMN CONNECTION.

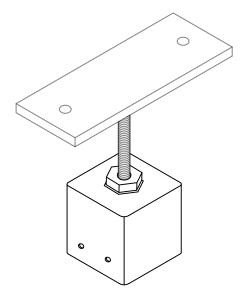
ADJUSTABLE TOPS.

LARGE VERTICAL DESIGN LOADS.

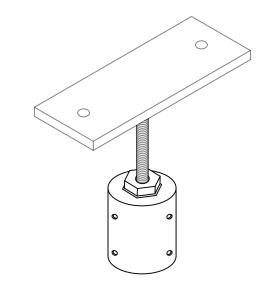
WELDS ARE TO BE FULL PENETRATION.

ALL STEEL TO BE MIN. GRADE 250 (U.N.O.).

STRAIGHT PLATE WITH WELD ON ASSEMBLY



STRAIGHT PLATE WITH SCREW ON (SHS) ASSEMBLY



STRAIGHT PLATE WITH SCREW ON (CHS) ASSEMBLY

DO NOT SCALE FROM DRAWING ALL SCALES ARE AS SHOWN (A3)

REV.	DESCRIPTION	DATE	INIT.
Α	PRELIMINARY ISSUE	MAY2023	-
0	FOR CERTIFICATION	MAY2023	-
1	FOR CERTIFICATION	MAY2024	-
2	FOR CERTIFICATION	AUG2024	-

PEER Consulting Engineers
Professional Committee Repartable

www.peerce.com.au 4B/2404 LOGAN RD, info@peerce.com.au EIGHT MILE PLAINS QLD 4113

TLevelMaster.
Stronger. Easier. Faster. ADJUSTABLE HOUSE STUMPS

CONTACT DETAILS

WEB www.levelmaster.com.au PHONE 1300 538 356 EMAIL info@levelmaster.com.au

(ADJUSTABLE) HOUSE STUMP COMPONENTS SERIES

CONNECTORS

TITLE

DRAWN	DESIGNED	DATE	
-	-	ΑU	G 2024
CHECKED	APPROVED		
N.Z.			
DRAWING No.	-		REV.
PCE224	71 - S03	3	2

## GENERAL NOTES

- THE CAPACITIES AND LOADS MENTIONED IN THIS DRAWING ARE BASED ON THE LABORATORY LOAD TESTS. LOADS ARE ASSUMED TO BE APPLIED THROUGH THE THREAD CENTRALLY.
- THE CAPACITIES ARE FOR THE LEVEL MASTER POST HEAD PRODUCT(S) ITSELF, OTHER ELEMENTS (SUCH AS FASTENERS AND TIMBER) ARE NOT COVERED.
- THE CAPACITIES ASSUME THE EXPOSED THREAD HEIGHT <= 150mm. ALL THREADS TO BE M30.
- UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.
- ALL WELDING IS TO BE PERFORMED IN ACCORDANCE WITH AS1554.1. WELDS ARE TO BE FULL PENETRATION.
- ALL STEEL MATERIALS TO BE (MIN.) G250 (U.N.O.)
- FOR ECCENTRICALLY LOADED CONDITIONS, LIMIT THE COMPRESSION LOAD TO MAX. 10kN; TENSION LOAD TO MAX. 5kN.
- IF THE COMPRESSION LOAD TO BE APPLIED WITH AN OFFSET FROM THE CENTER OF THE THREAD, EITHER CAUSED BY STRUCTURE GEOMETRY OR SITE CONDITIONS: THE AXIAL COMPRESSION CAPACITY REMAIN UNCHANGED WITH OFFSET < 20mm; THE AXIAL COMPRESSION CAPACITY TO BE 65% OF THE ORIGINAL IF OFFSET <= 50mm; THE AXIAL COMPRESSION CAPACITY TO BE 24% OF THE ORIGINAL IF OFFSET <= 75mm.

### DOG CLAMP NOTES

- THE CLAMPING FORCE MAY VARY DEPENDING ON THE APPLIED TORQUE DURING CONSTRUCTION. THE CLAMPING CAPACITY IS ESTIMATED BASED ON THE TYPICAL TIGHTENING TORQUE OF M16 BOLT (GRADE 8.8).
- THE CAPACITIES ARE BASED ON THE ASSUMPTION OF BEING CENTRALLY LOADED ONLY.
- THE CAPACITIES ABOVE COVER ALL PRODUCTS SHOWN IN THIS PAGE OF DRAWING (FOR DOG CLAMP)
- THE CAPACITIES ARE FOR THE POST HEAD PRODUCT ITSELF. OTHER ELEMENTS SUCH AS SCREWS AND TIMBER ARE NOT CONSIDERED.

#### OTHER NOTES

THE DRAWING SET IS LIMITED TO THE STRUCTURAL ASPECTS ONLY AND NO RESPONSIBILITY IS TAKEN FOR ANY LOSS, DAMAGE OR FAILURE RESULTING FROM THE MANUFACTURE, QUALITY INSTABILITY, TRANSPORTATION AND STORAGE, METHOD OF CONSTRUCTION.

# REFERENCE NOTES ALL REFERENCE TABLES, DATA AND EXAMPLE PROCEDURES SHOWN ON THIS DRAWING ARE FOR REFERENCE ONLY. THE PROJECT ENGINEER TO DETERMINE AND CONFIRM THE REQUIRED LOAD OF ANY STRUCTURAL MEMBERS.

REFERENCE: NET UPLIFT PRESSURE AT STUMP (kN/m²)						
WIND CLASS	N2	N3	N4	C1	C2	С3
UPWARDS	_	1.01	1.82	1.20	2.10	3.80

ALL TABLES, DATA AND EXAMPLE PROCEDURES SHOWN ON THIS

PAGE IS VALID FOR SIMPLE RESIDENTIAL STRUCTURE ONLY.

REFERENCE COLUMN HEIGHTS				
COLUMN TYPE MAX. COMPRESSION (kN) MAX. HEIGHT (mm)				
100SHS4.0	150	4500		
89SHS5.0	150	4000		
75SHS4.0	150	3000		

REFERENCE: TYPICAL LOADS (kN/m $^2$ )		
DOMESTIC FLOOR	2.85	
SHEET ROOF	0.86	
CLAD WALLS	0.42	

#### EXAMPLE PROCEDURE (TYPICAL):

ASSUMING LEVEL MASTER STUMP PLATE (STRAIGHT) SUPPORTING 5m<sup>2</sup> OF ROOF LOAD, 5m<sup>2</sup> OF FLOOR LOAD. 2mx2.4m HEIGHT STUD WALLS IN A N3 WIND REGION.

#### COMPRESSION

TITLE

- $=5m^2 \times 0.86kN/m^2 + 5m^2 \times 2.85kN/m^2 + 2m \times 2.4m \times 0.4kN/m^2$
- = 20.47kN < 120kN

WIND UPLIFT =  $5m^2 \times 1.01kN/m^2 = 5.05kN < 30kN$ 

LEVEL MASTER STUMP PLATE (STRAIGHT) CAN BE ADOPTED.

DO NOT SCALE EDOM DDA WING ALL SCALES ARE AS SHOWN (A3)

REV.	DESCRIPTION	DATE	INIT.
Α	PRELIMINARY ISSUE	MAY2023	-
0	FOR CERTIFICATION	MAY2023	-
1	FOR CERTIFICATION	MAY2024	-
2	FOR CERTIFICATION	AUG2024	-



www.peerce.com.au 48/2404 | OGAN RD info@peerce.com.au EIGHT MILE PLAINS QLD 4113



CONTACT DETAILS

www.levelmaster.com.au PHONE 1300 538 356

EMAIL info@levelmaster.com.au

(ADJUSTABLE) HOUSE

**SERIES** 

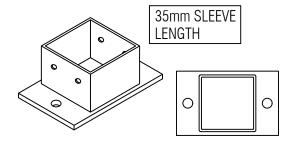
PROJECT

**GENERAL NOTES &** 

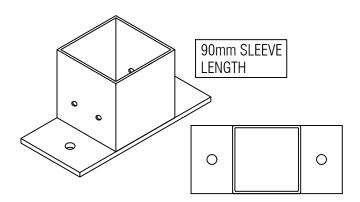
AUG 2024 N.Z. ORAWING No PCE2247.1 - S04

STUMP COMPONENTS

**REFERENCES** 

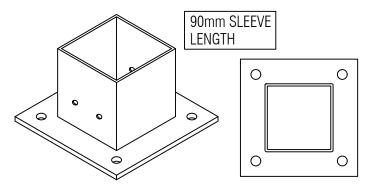


CAST IN BASEPLATE
TO CONCRETE



SUIT 75mm, 89mm & 100mm POST BOLT DOWN BASEPLATE (2 HOLES)

BOLT DOWN OPTIONS (2 HOLES) - 20MPa concrete (min) - 90mm edge distance (min)		
RAMSET CHEMSET '101'	2 x M12-200 CHEMSETS (1 x each side)	
WERCS ANKASCREW	2 x M12-90 WERCS ANKASCREWS (1 x each side)	



SUIT 75mm, 89mm & 100mm POST - 4 holes
BOLT DOWN BASEPLATE
(4 HOLES)

BOLT DOWN OPTIONS (4 HOLES) - 20MPa concrete (min) - 90mm edge distance (min)		
RAMSET CHEMSET '101'	4 x M12-100 CHEMSETS (1 x each corner)	
WERCS ANKASCREW	4 x M12-60 WERCS ANKASCREWS (1 x each corner)	

PROJECT

#### GENERAL NOTES

- MIN. 4 SCREWS (2 EACH OPPOSITE FACE) TO BE USED FOR CAP TO COLUMN CONNECTION.
- ALL SCREWS FOR CAP TO COLUMN CONNECTION TO BE MIN. CLASS 4 – 12g – 24TPI SCREWS (ICCONS PTY LTD) OR EQUIVALENT. THE PROJECT ENGINEER TO CONFIRM THE FASTENERS, ESPECIALLY FOR LARGE VERTICAL DESIGN LOADS.
- THE ASSEMBLY CAPACITY REFERS TO THE CAPACITIES OF ADJUSTABLE TOPS, OR WHICHEVER IS CRITICAL.
- 4 ALL WELDING IS TO BE PERFORMED IN ACCORDANCE WITH AS1554.1. WELDS ARE TO BE FULL PENETRATION.
- THE BASE PLATE TO GROUND/FOOTING BOLT DOWN CONNECTIONS ON THIS DRAWING ARE FOR REFERENCE ONLY. PROJECT ENGINEERS TO DESIGN AND CONFIRM.
- ALL STEEL BASEPLATES TO BE G250 (U.N.O.). ALL STEEL TUBES TO BE G350. (U.N.O.)

PRODUCT CAPACITY		
MAX. UPLIFT	35kN	
MAX. DOWNWARDS	150kN	

SPECIFIED CAPACITIES ARE FOR CONCENTRIC VERTICAL LOAD TRANSFER ONLY.

THE CAPACITIES ARE FOR THE BASE PLATE PRODUCT ITSELF. OTHER ELEMENTS SUCH AS BOLTS AND STEEL POST ARE NOT COVERED.

DO NOT SCALE FROM DRAWING ALL SCALES ARE AS SHOWN (A3)

REV.	DESCRIPTION	DATE	INIT.
Α	PRELIMINARY ISSUE	MAY2023	-
0	FOR CERTIFICATION	MAY2023	1
1	FOR CERTIFICATION	MAY2024	-
2	FOR CERTIFICATION	AUG2024	-



www.peerce.com.au 4B/2404 LOGAN RD, EIGHT MILE PLAINS QLD 4113



CONTACT DETAILS

WEB www.levelmaster.com.au PHONE 1300 538 356 EMAIL info@levelmaster.com.au

(ADJUSTABLE) HOUSE STUMP COMPONENTS SERIES TITLE

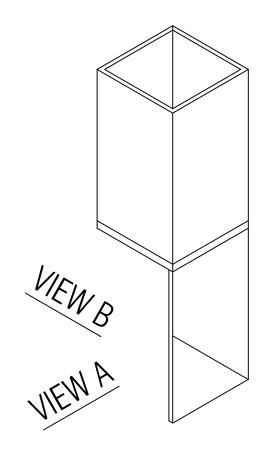
BASE PLATES

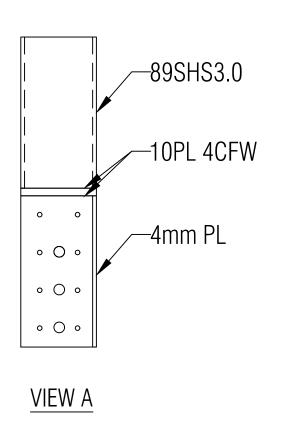
DRAWN DESIGNED DATE

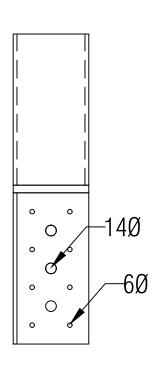
CHECKED APPROVED

N.Z. DRAWING No. REV.

PCE2247.1 — \$05







DO NOT SCALE FROM DRAWING ALL SCALES ARE AS SHOWN (A3)

	· ·		
REV.	DESCRIPTION	DATE	INIT.
Α	PRELIMINARY ISSUE	MAY2023	-
0	FOR CERTIFICATION	MAY2023	-
1	FOR CERTIFICATION	MAY2024	-
2	FOR CERTIFICATION	AUG2024	-

PEER Consulting Engineers

www.peerce.com.au 4B/2404 LOGAN RD, info@peerce.com.au EIGHT MILE PLAINS QLD 4113

CONTACT DETAILS

www.levelmaster.com.au PHONE 1300 538 356

EMAIL info@levelmaster.com.au

VIEW B

(ADJUSTABLE) HOUSE STUMP COMPONENTS **SERIES** 

PROJECT

RETROFIT JOINER

CONCRETE

3/M10-50 CONCRETE

**SCREWS** 

URIUINA	AL DATA PROVID	ED BY SUMMERI	TURE	PTY LTO.	
	DRAWN	DESIGNED	DATE	:	
	-	-	ΑU	G 202	1
	CHECKED	APPROVED			
	N.Z.				
	DRAWING No.			REV.	
	PCE224	7.1 <b>–</b> S06	5	2	

TITLE

6 / M12-100 ANCHOR SCREWS TO CONCRETE	36
8 / 14g SCREWS (22mm) TO 3mm STEEL COLUMN (min)	36
12 / 14g SCREWS (22mm) TO 3mm STEEL COLUMN (min)	42
12 / #14 TYPE 17 SCREWS (40mm) TO HWD COLUMN	36
16 / #14 TYPE 17 SCREWS (40mm) TO HWD COLUMN	42

\*LEVELMASTER RETROFIT BRACKET CAPACITIES (kN)

LEVELMASTER POST HEADS MAY BE USED TO RETROFIT

STEEL (SHS)

3.0mm THICK (min)

9/14g TEK SCREWS

EXISTING COLUMNS AND ARE AVAILABLE WITH ONE SIDE REMOVED.

REFERENCE (EXISTING) COLUMNS & CONNECTIONS

**TIMBER** 

15/TYPE 17 #14

SCREWS, 35mm long.

ENSURE ALL SCREWS ARE DIVIDED EQUALLY TO BOTH SIDE CLEATS. (EG - 12/SCREWS REQUIRED, PROVIDE 6/SCREWS EACH CLEAT)

\*THIS TABLE BASED ON THE ASSUMPTION THAT ALL CARE HAS BEEN TAKEN WITH ITS PREPARATION.