COMPILED FABRICATION & CONSTRUCTION DOCUMENTATION

SHADE SMART CANTILEVER AWNING

TRIAX

Client	**National – Australia**
Project	**Shade Smart Cantilever Awning – Triax**
Prepared by	**Shade Smart**
Drawn / Checked	**UT / UT**
Issue date	**14.07.2026**
Revision	**0**

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Client: NATIONAL - AUSTRALIA

Project: SHADE SMART CANTILEVER AWNING

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TRIAX

FITTING LIST

Detailer: UT

Checked by: UT

Date: 14.07.2026

Fitting	Quantity
EC50	14
FX50	14
T50	4
	32

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Project: SHADE SMART CANTILEVER AWNING

Job No: -

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BOLT LIST

Detailer: UT **Checked by:** UT **Date:** 14.07.2026

Bolt	Quality	Length (mm)	Quantity	Weight of piece (kg/piece)	Total weight (kg)
M16 Na2W	8.8/S	160	6	0,49	2,92
M10 Na2W	8.8	35	4	0,05	0,20
			10	**Weight [kg]:**	**3,12**
M20 3NaW 600	4.6/S	600	8	2,08	16,62
			8	**Weight [kg]:**	**16,62**

LOADING LIST

Client:	NATIONAL - AUSTRALIA	**Job No:**	-
Project:	SHADE SMART CANTILEVER AWNING		
	TRIAX		
Detailer:	UT	**Date:**	14.07.2026

Delivery date:	Despatched by:	Received by:

Special instructions:

Quantity	Mark	Description	Assembly length (mm)	Assembly weight (kg)	Total weight (kg)	Loaded	Received
2	B1	60.3x4.5 CHS	5.000	31,0	61,9		
7	R1	60.3x4.5 CHS	3.982	24,7	173,0		
2	P1	125x125x5.0 SHS	3.050	71,9	143,7		
2	A1	100x100x5.0 SHS	2.487	35,3	70,6		
				Total weight:	**443,5**	**kg**	

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Project: SHADE SMART CANTILEVER AWNING **Job No:** -

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ASSEMBLY LIST

Detailer: UT **Checked by:** UT **Date:** 14.07.2026

Mark	Name	Quantity	Quality	Length (mm)	Width (mm)	Weight of piece (kg/piece)	Total weight (kg)	Surface of piece (m2/piece)	Total surface (m2)
A1	**100x100x5.0 SHS**	**2**							
A1	100x100x5.0 SHS	1	C350	2.487		35,3	70,6	0,94	1,89
							70,6		**1,89**
B1	**60.3x4.5 CHS**	**2**							
B1	60.3x4.5 CHS	1	C350	5.000		31,0	61,9	0,95	1,89
							61,9		**1,89**
P1	**125x125x5.0 SHS**	**2**							
P1	125x125x5.0 SHS	1	C350	2.906		52,9	105,8	1,39	2,78
PL1001	PL5x130x130	2	250	130	130	0,7	2,6	0,04	0,15
PL1002	PL5x130x141	2	250	141	130	0,7	2,9	0,04	0,16
PL1003	PL12x250x250	1	250	250	250	5,9	11,8	0,14	0,27
PL1004	PL5x125x125	2	250	125	125	0,6	2,5	0,03	0,14
S1001	125x125x5.0 SHS	1	C350	500		9,1	18,2	0,24	0,48
							143,7		**3,97**
R1	**60.3x4.5 CHS**	**7**							
R1	60.3x4.5 CHS	1	C350	4.000		24,7	173,0	0,76	5,30
							173,0		**5,30**
						Weight [kg]:	**449,2**	**Surface [m2]:**	**13,06**

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Client: NATIONAL - AUSTRALIA

Project: SHADE SMART CANTILEVER AWNING **Job No:** -

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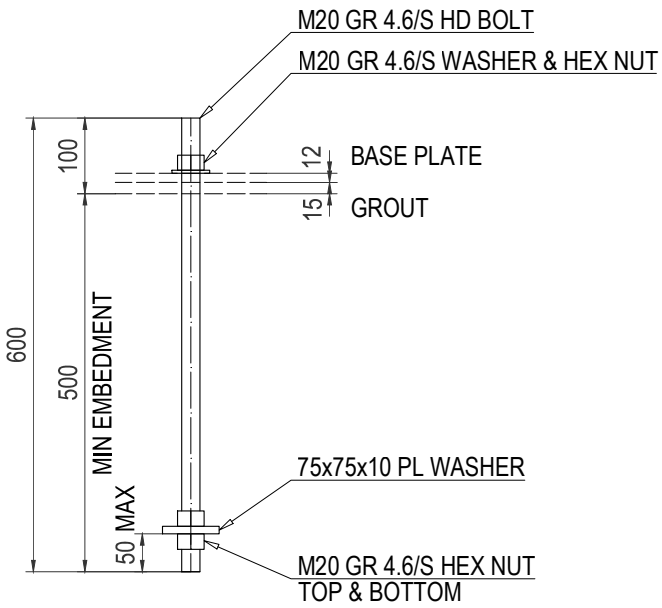
MATERIAL LIST

Detailer: UT **Checked by:** UT **Date:** 14.07.2026

Mark	Name	Quantity	Quality	Length (mm)	Width (mm)	Weight of piece (kg/piece)	Total weight (kg)	Surface of piece (m2/piece)	Total surface (m2)
	100x100x5.0 SHS								
A1	100x100x5.0 SHS	2	C350	2.487		35,3	70,6	0,94	1,89
		2		**4.975**			**70,6**		**1,89**
	60.3x4.5 CHS								
B1	60.3x4.5 CHS	2	C350	5.000		31,0	61,9	0,95	1,89
R1	60.3x4.5 CHS	7	C350	4.000		24,7	173,0	0,76	5,30
		9		**38.000**			**234,9**		**7,20**
	125x125x5.0 SHS								
P1	125x125x5.0 SHS	2	C350	2.906		52,9	105,8	1,39	2,78
S1001	125x125x5.0 SHS	2	C350	500		9,1	18,2	0,24	0,48
		4		**6.811**			**124,0**		**3,26**
	PL5								
PL1001	PL5x130x130	4	250	130	130	0,7	2,6	0,04	0,15
PL1002	PL5x130x141	4	250	141	130	0,7	2,9	0,04	0,16
PL1004	PL5x125x125	4	250	125	125	0,6	2,5	0,03	0,14
		12					**8,0**		**0,44**
	PL12								
PL1003	PL12x250x250	2	250	250	250	5,9	11,8	0,14	0,27
		2					**11,8**		**0,27**
						Weight [kg]:	**449,2**	**Surface [m2]:**	**13,06**

8 No. M20 GR 4.6/S HD BOLT - 1:10



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A4

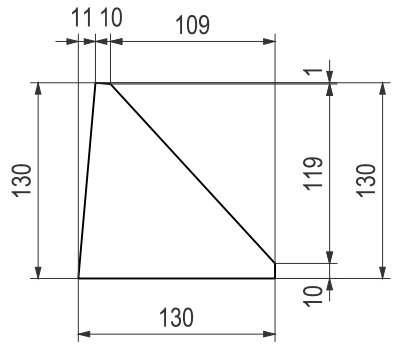
MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
HDB	8	M20 HD BOLT	4.6/S	600	2.08	16.62

GENERAL NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
- RADIUS ALL NOTCHES
- REMOVE ALL BURRS AND SHARP EDGES

INDEX	DATE	DESCRIPTION	AUTHOR
0	14.07.2026	ISSUED FOR FABRICATION	UT

PROJECT	DRAWN BY	CHECKED BY
SHADE SMART CANTILEVER AWNING	UT	UT
TRIAX	DATE	SCALE
NATIONAL	14.07.2026	1:10
AUSTRALIA	JOB No. / DRAWING No.	REV
MARK: HDB M20	- / SP-HDB M20	0

4 No. PL5x130x130 **PL1001** 250 - 1:5



NOTE:
ETCH **PL1001**
ON PART
10mm HIGH TEXT

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MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
PL1001	4	PL5x130x130	250	130	0.7	2.6

GENERAL NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
- RADIUS ALL NOTCHES
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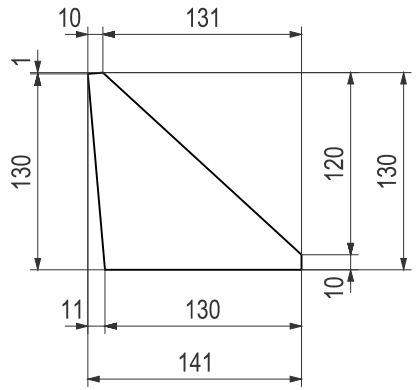
TRIAX	DATE	SCALE
NATIONAL	14.07.2026	1:5
AUSTRALIA	JOB No. / DRAWING No.	REV
MARK: PL1001	- / SP-PL1001	0

4 No. PL5x130x141 **PL1002** 250 - 1:5



NOTE:
ETCH **PL1002**
ON PART
10mm HIGH TEXT

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MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
PL1002	4	PL5x130x141	250	141	0.7	2.9

GENERAL NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
- RADIUS ALL NOTCHES
- REMOVE ALL BURRS AND SHARP EDGES

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0	14.07.2026.	ISSUED FOR FABRICATION	UT

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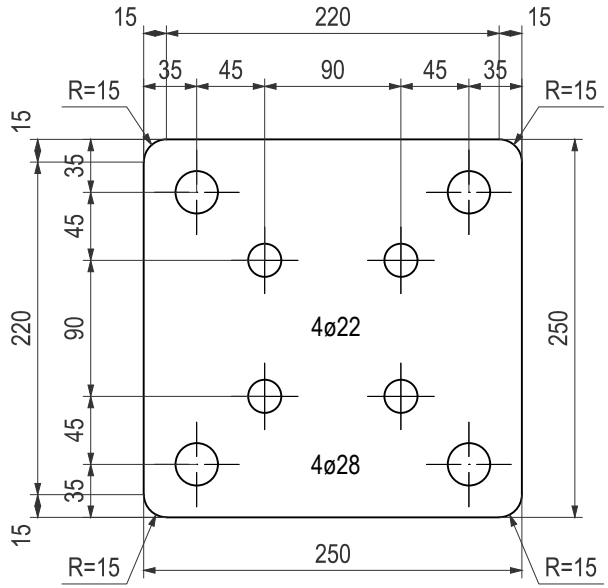
NATIONAL	14.07.2026	1:5
AUSTRALIA	JOB No. / DRAWING No.	REV
MARK: PL1002	- / SP-PL1002	0

2 No. PL12x250x250 **PL1003** 250 - 1:5



NOTE:
ETCH **PL1003**
ON PART
10mm HIGH TEXT

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MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
PL1003	2	PL12x250x250	250	250	5.9	11.8

GENERAL NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
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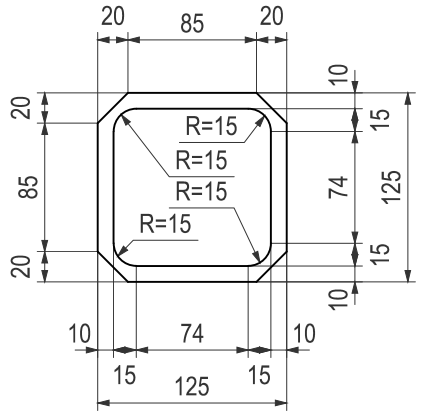
NATIONAL	14.07.2026	1:5
AUSTRALIA	JOB No. / DRAWING No. / REV	
MARK: PL1003	- / SP-PL1003 / 0	

4 No. PL5x125x125 **PL1004** 250 - 1:5



NOTE:
ETCH **PL1004**
ON PART
10mm HIGH TEXT

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MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
PL1004	4	PL5x125x125	250	125	0.6	2.5

GENERAL NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
- RADIUS ALL NOTCHES
- REMOVE ALL BURRS AND SHARP EDGES

INDEX	DATE	DESCRIPTION	AUTHOR
0	15.07.2026.	ISSUED FOR FABRICATION	UT

PROJECT	DRAWN BY	CHECKED BY
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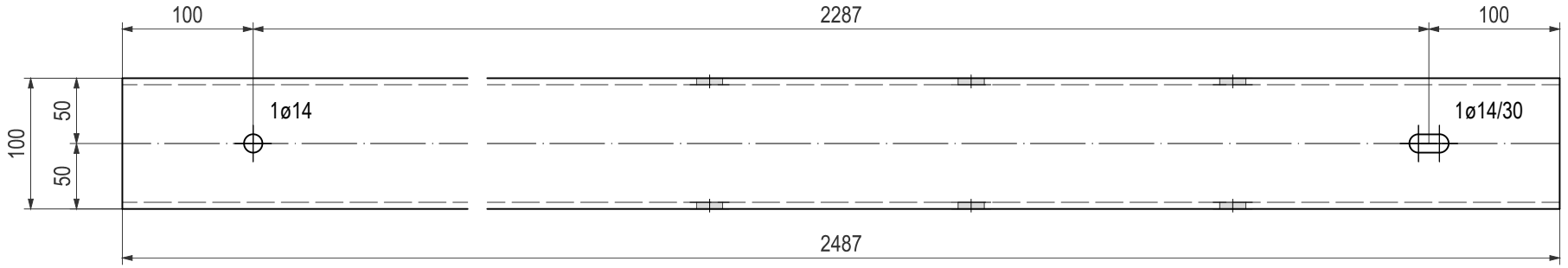
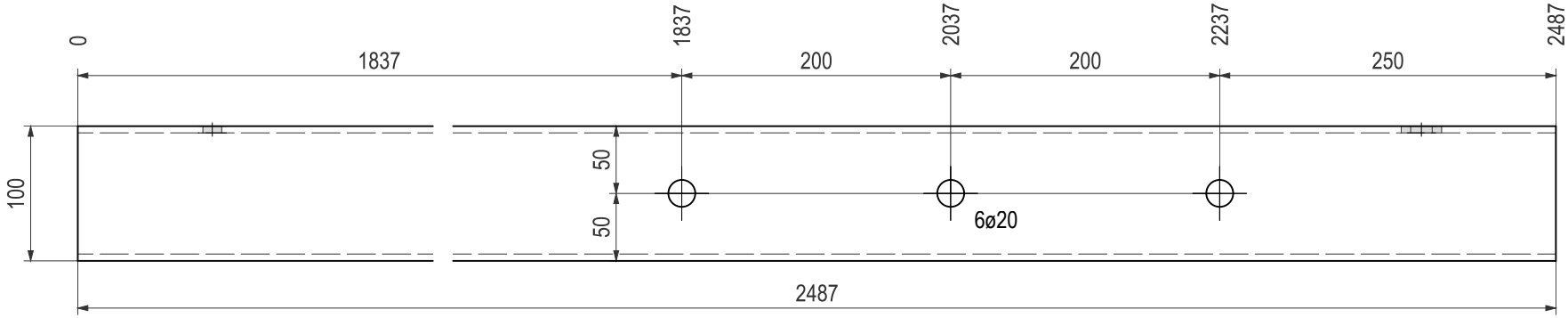
TRIAX	DATE	SCALE
NATIONAL	14.07.2026	1:5
AUSTRALIA	JOB No. / DRAWING No.	REV
MARK: PL1004	- / SP-PL1004	0



2 No. 100x100x5.0 SHS ... 2487 **A1** C350 - 1:5 - Galvanised



NOTE:
ETCH **A1**
ON PART
10mm HIGH TEXT

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A4

MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
A1	2	100x100x5.0 SHS	C350	2487	35.3	70.6

GENERAL NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
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- REMOVE ALL BURRS AND SHARP EDGES

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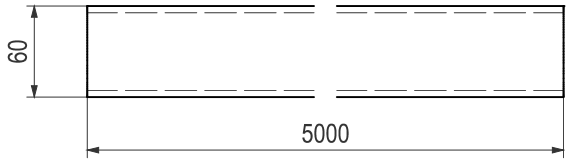
NATIONAL	14.07.2026	1:5
AUSTRALIA	JOB No. / DRAWING No.	REV
MARK: A1	- / SP-A1	0

2 No. 60.3x4.5 CHS ... 5000 **B1** C350 - 1:5 - Galvanised



NOTE:
ETCH **B1**
ON PART
10mm HIGH TEXT

MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
B1	2	60.3x4.5 CHS	C350	5000	31.0	61.9

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GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS
- RADIUS ALL NOTCHES
- REMOVE ALL BURRS AND SHARP EDGES

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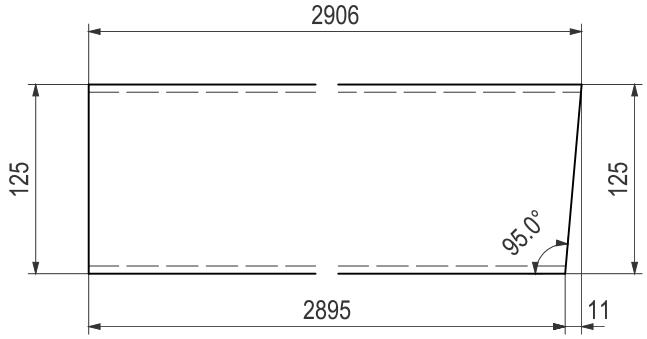
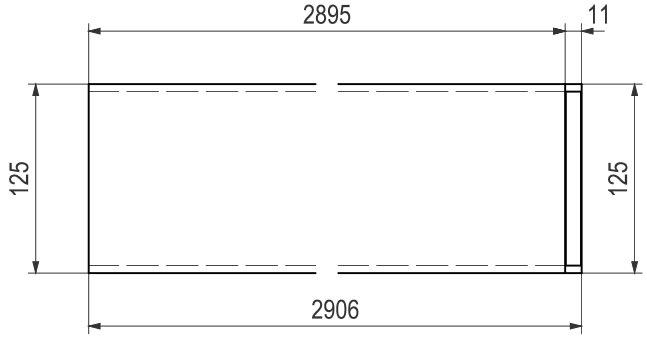
TRIAX	DATE	SCALE
NATIONAL	14.07.2026	1:5
AUSTRALIA	JOB No. / DRAWING No.	REV
MARK: B1	- / SP-B1	0



2 No. 125x125x5.0 SHS ... 2906 **P1** C350 - 1:5



NOTE:
ETCH **P1**
ON PART
10mm HIGH TEXT

MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
P1	2	125x125x5.0 SHS	C350	2906	52.9	105.8

GENERAL NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
- RADIUS ALL NOTCHES
- REMOVE ALL BURRS AND SHARP EDGES

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MARK: P1	- / SP-P1 / 0	

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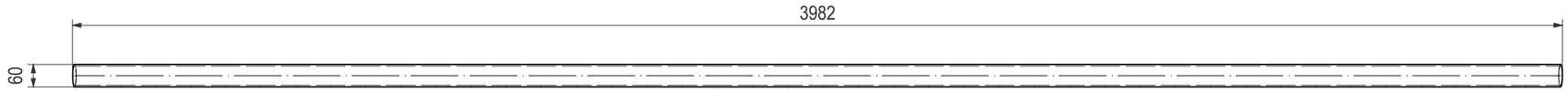
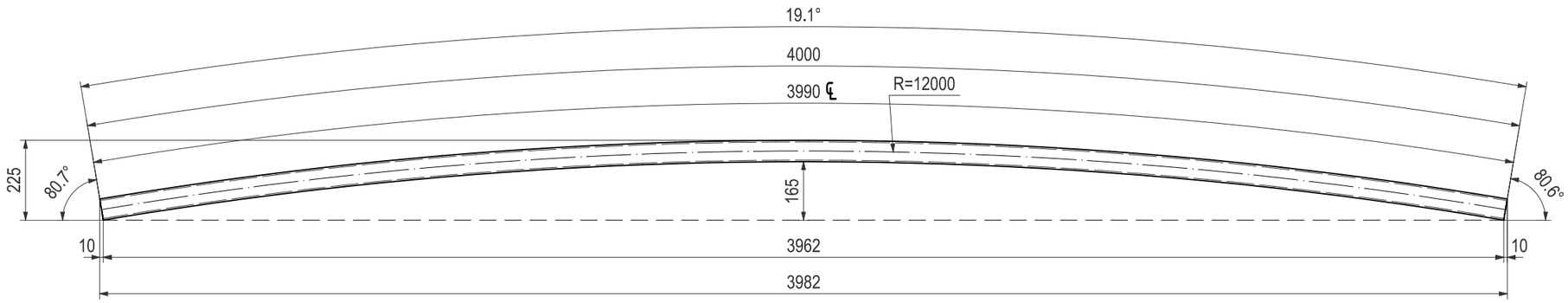
A4

7 No. 60.3x4.5 CHS ... 4000 **R1** C350 - 1:15 - Galvanised





NOTE:
ETCH **R1**
ON PART
10mm HIGH TEXT

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A3

MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
R1	7	60.3x4.5 CHS	C350	4000	24.7	173.0

GENERAL NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
- RADIUS ALL NOTCHES
- REMOVE ALL BURRS AND SHARP EDGES

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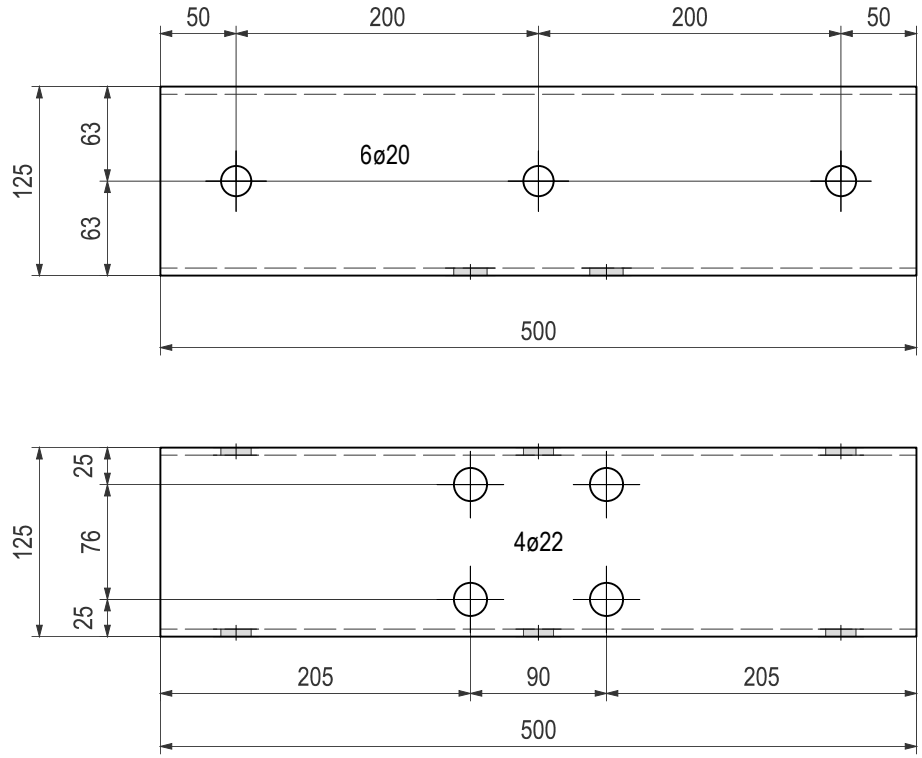
NATIONAL	14.07.2026	1:15
AUSTRALIA	JOB No. / DRAWING No.	REV
MARK: R1	- / SP-R1	0

2 No. 125x125x5.0 SHS ... 500 **S1001** C350 - 1:5



NOTE:
ETCH **S1001**
ON PART
10mm HIGH TEXT

MARK	QUANTITY	DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
S1001	2	125x125x5.0 SHS	C350	500	9.1	18.2

GENERAL NOTES:
- ALL DIMENSIONS ARE IN MILLIMETERS
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AUSTRALIA	JOB No. / DRAWING No. / REV	
MARK: S1001	- / SP-S1001 / 0	

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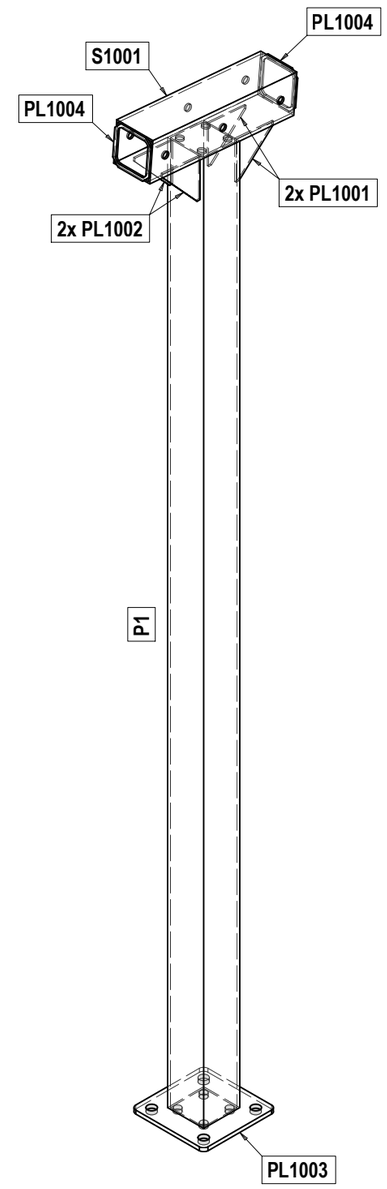
A4

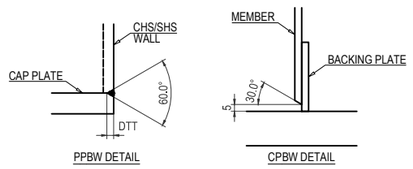
MARK	QUANTITY		DESCRIPTION	GRADE	LENGTH [mm]	WEIGHT [kg]	TOTAL WT. [kg]
P1	**2**						
P1	1	2	125x125x5.0 SHS	C350	2906	52.9	105.8
PL1001	2	4	PL5x130x130	250	130	0.7	2.6
PL1002	2	4	PL5x130x141	250	141	0.7	2.9
PL1003	1	2	PL12x250x250	250	250	5.9	11.8
PL1004	2	4	PL5x125x125	250	125	0.6	2.5
S1001	1	2	125x125x5.0 SHS	C350	500	9.1	18.2
TOTAL WEIGHT FOR ONE ASSEMBLY [kg]:							**71.9**
TOTAL WEIGHT [kg]:							**143.7**

2 No. **P1** 1:15 - Galvanised



GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS U.N.O.
- ALL WELDS ARE 6mm CONTINUOUS FILLET / 480 / GP U.N.O.
- REMOVE ALL BURRS AND SHARP EDGES
- ASSEMBLY MARK TO BE HARD STAMPED AND CLEARLY VISIBLE



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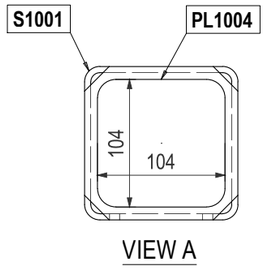
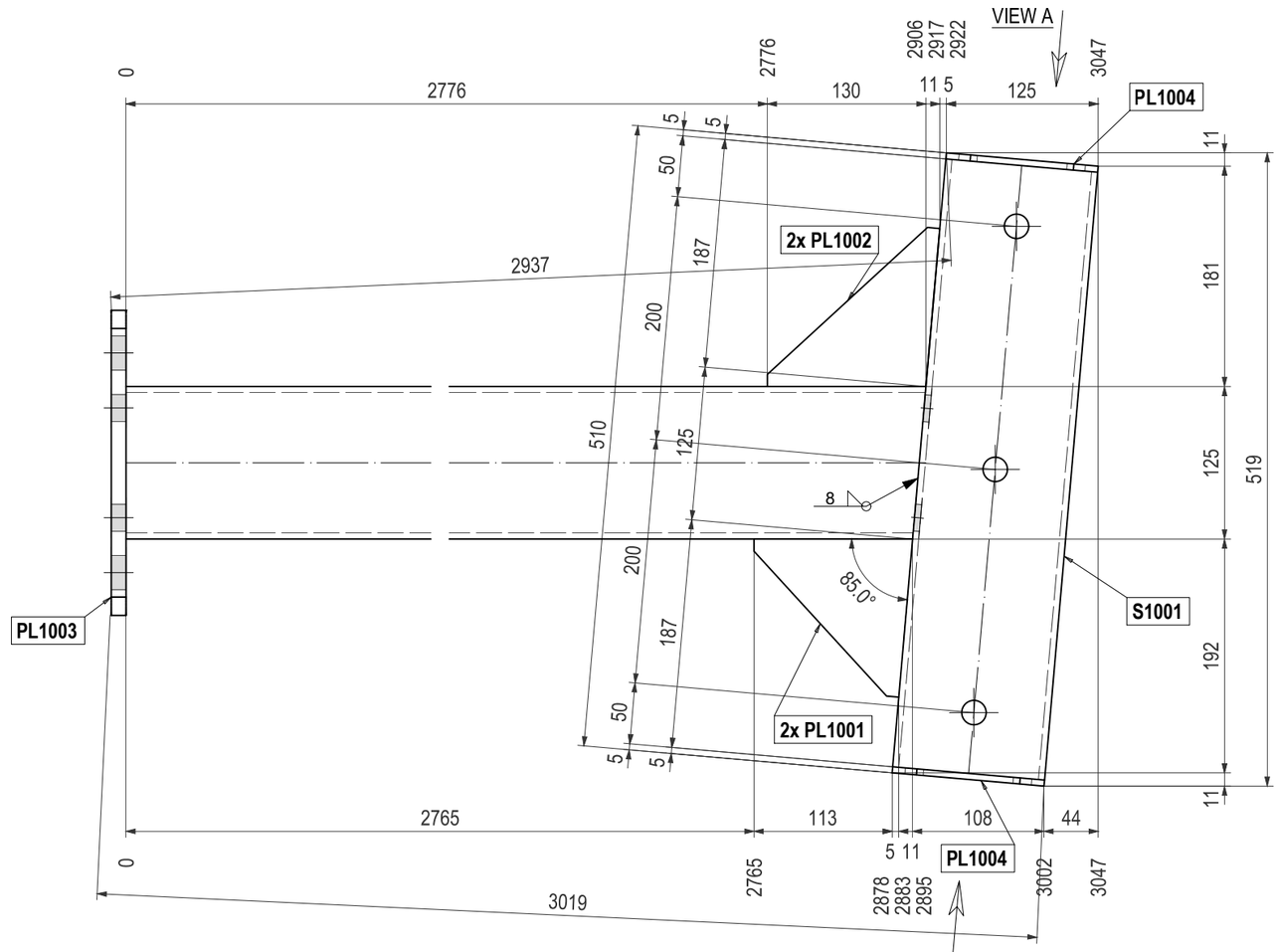
A3

INDEX	DATE	DESCRIPTION	AUTHOR
0	14.07.2026.	ISSUED FOR FABRICATION	UT

PROJECT	DRAWN BY	CHECKED BY
SHADE SMART CANTILEVER AWNING	UT	UT
TRIAX	**DATE**	**SCALE**
NATIONAL	14.07.2026	1:15
AUSTRALIA	**JOB No.**	**DRAWING No.** / **REV**
MARK: P1	-	ASSY-P1 1/2 / 0



VIEW A



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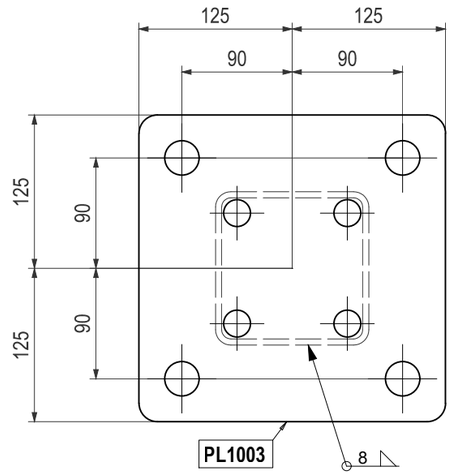
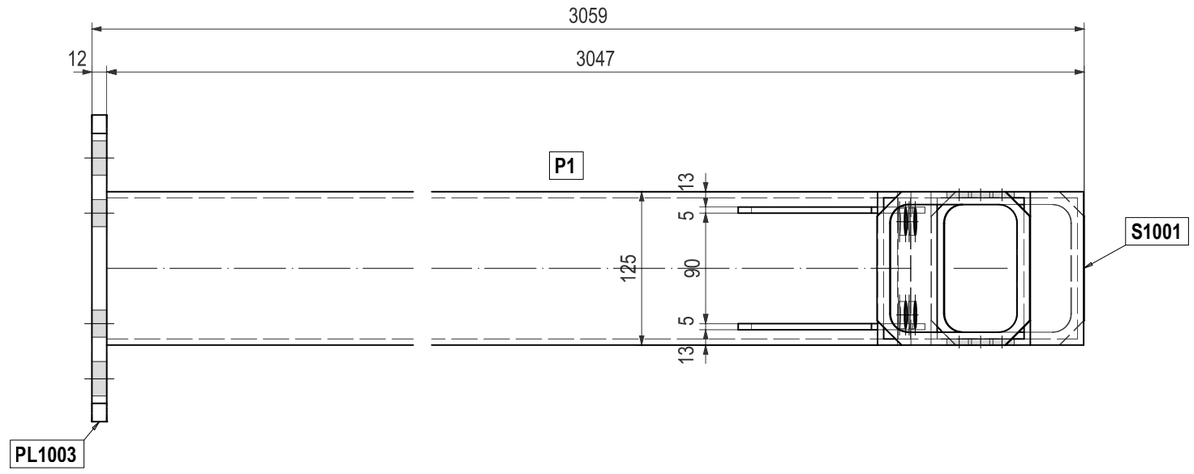
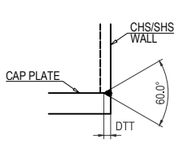


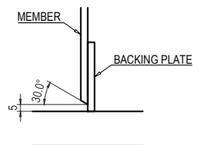


GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS U.N.O.
- ALL WELDS ARE 6mm CONTINUOUS FILLET / 480 / GP U.N.O.
- REMOVE ALL BURRS AND SHARP EDGES
- ASSEMBLY MARK TO BE HARD STAMPED AND CLEARLY VISIBLE



PPBW DETAIL



CPBW DETAIL

ShadeSmart
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0	14.07.2026.	ISSUED FOR FABRICATION	UT

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SHADE SMART CANTILEVER AWNING	UT	UT
TRIAX	DATE	SCALE
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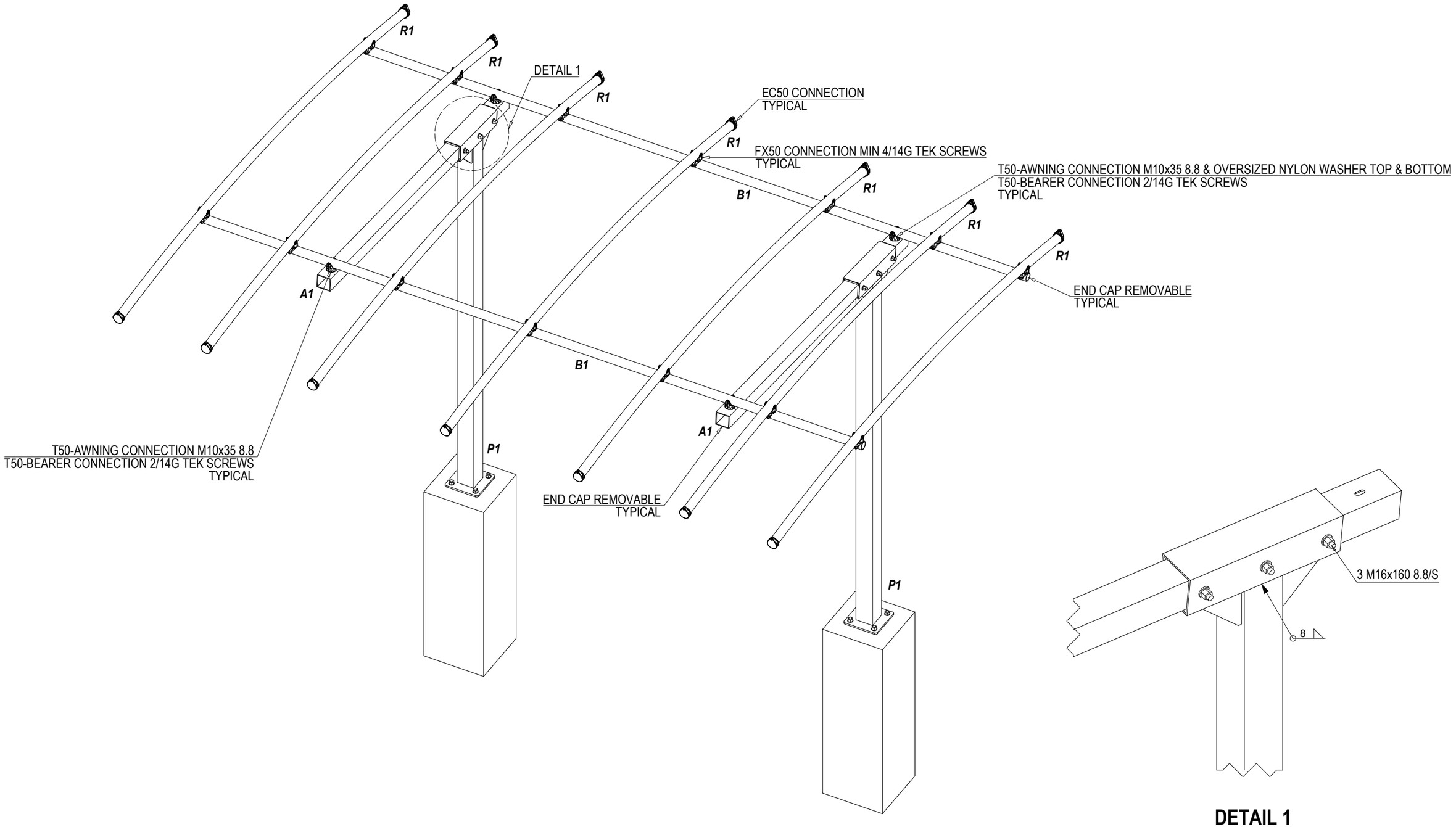
MARK: P1	-	ASSY-P1 2/2 / 0



ISOMETRY

DETAIL 1

STEEL FINISH: GALVANISED

GENERAL NOTES:

- DO NOT SCALE THIS DRAWING
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE
- ALL WELDS ARE 6mm CONTINUOUS FILLET UNLESS NOTED OTHERWISE
- ALL BOLTS ARE GRADE 8.8 UNLESS NOTED OTHERWISE

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PROJECT	DRAWN BY	CHECKED BY
SHADE SMART CANTILEVER AWNING	UT	UT
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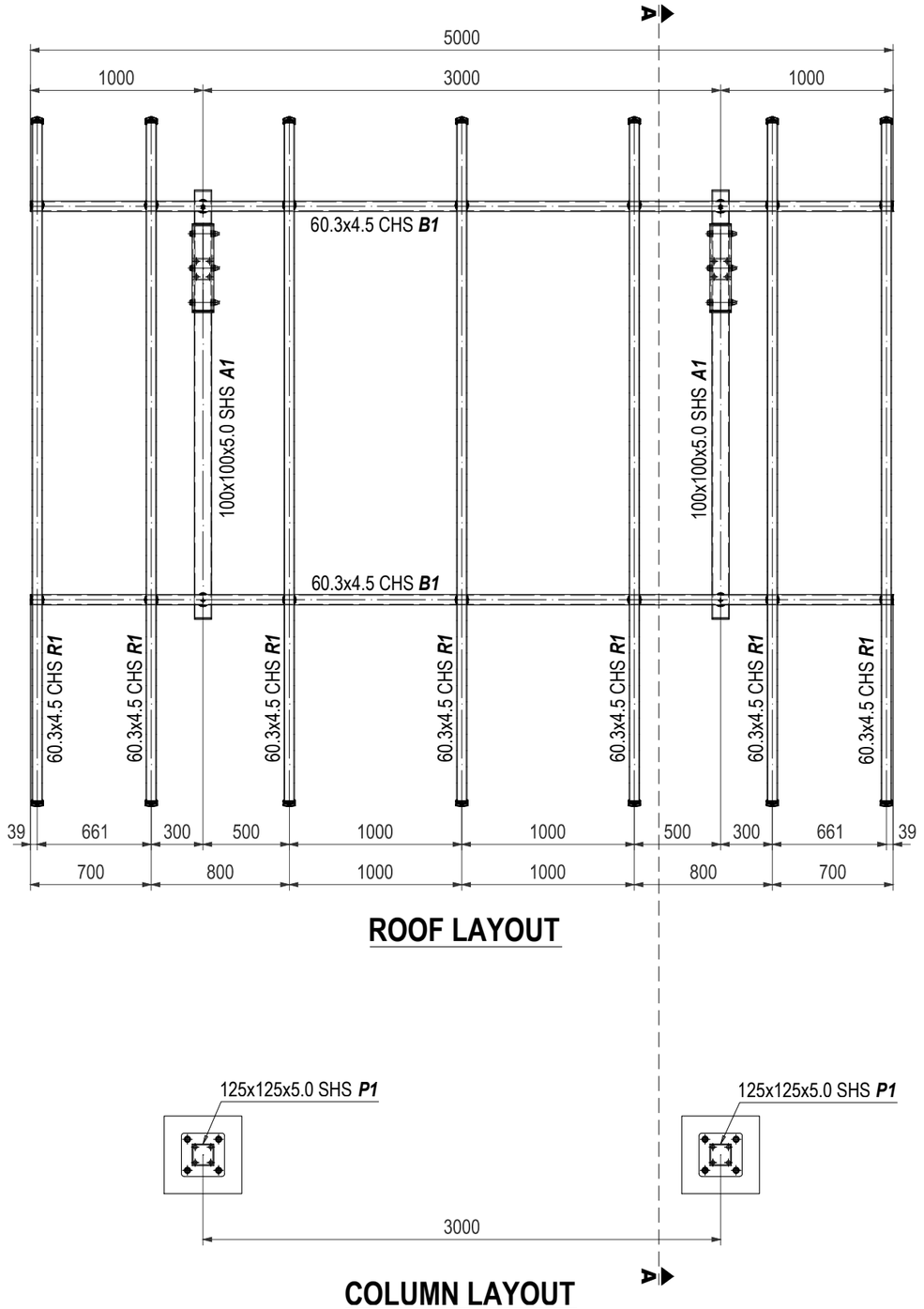
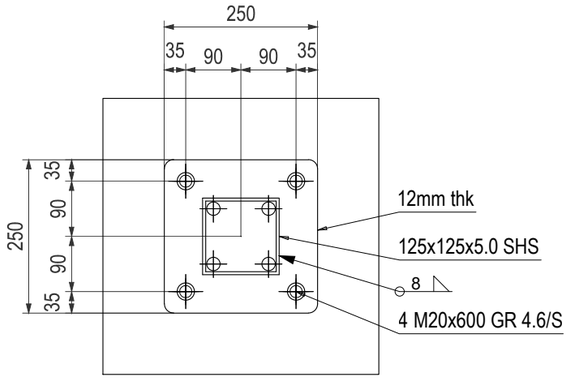
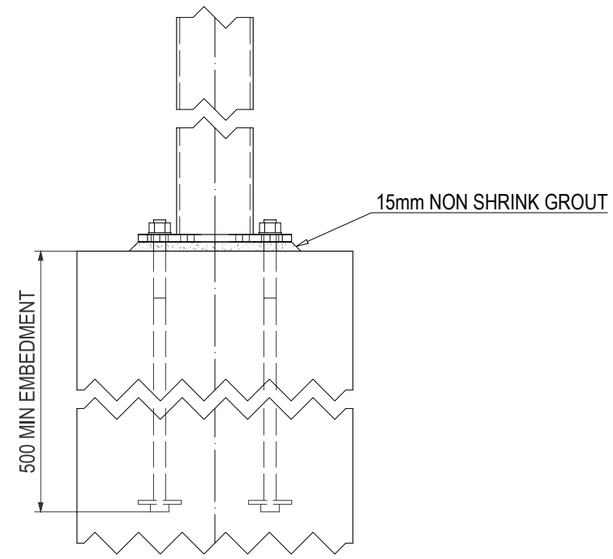
AUSTRALIA	JOB No.	DRAWING No. / REV
ISOMETRY	-	GA-01 / 0



ROOF LAYOUT

COLUMN LAYOUT





BASE PLATE DETAIL

STEEL FINISH: GALVANISED

GENERAL NOTES:

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TRIAX	DATE	SCALE
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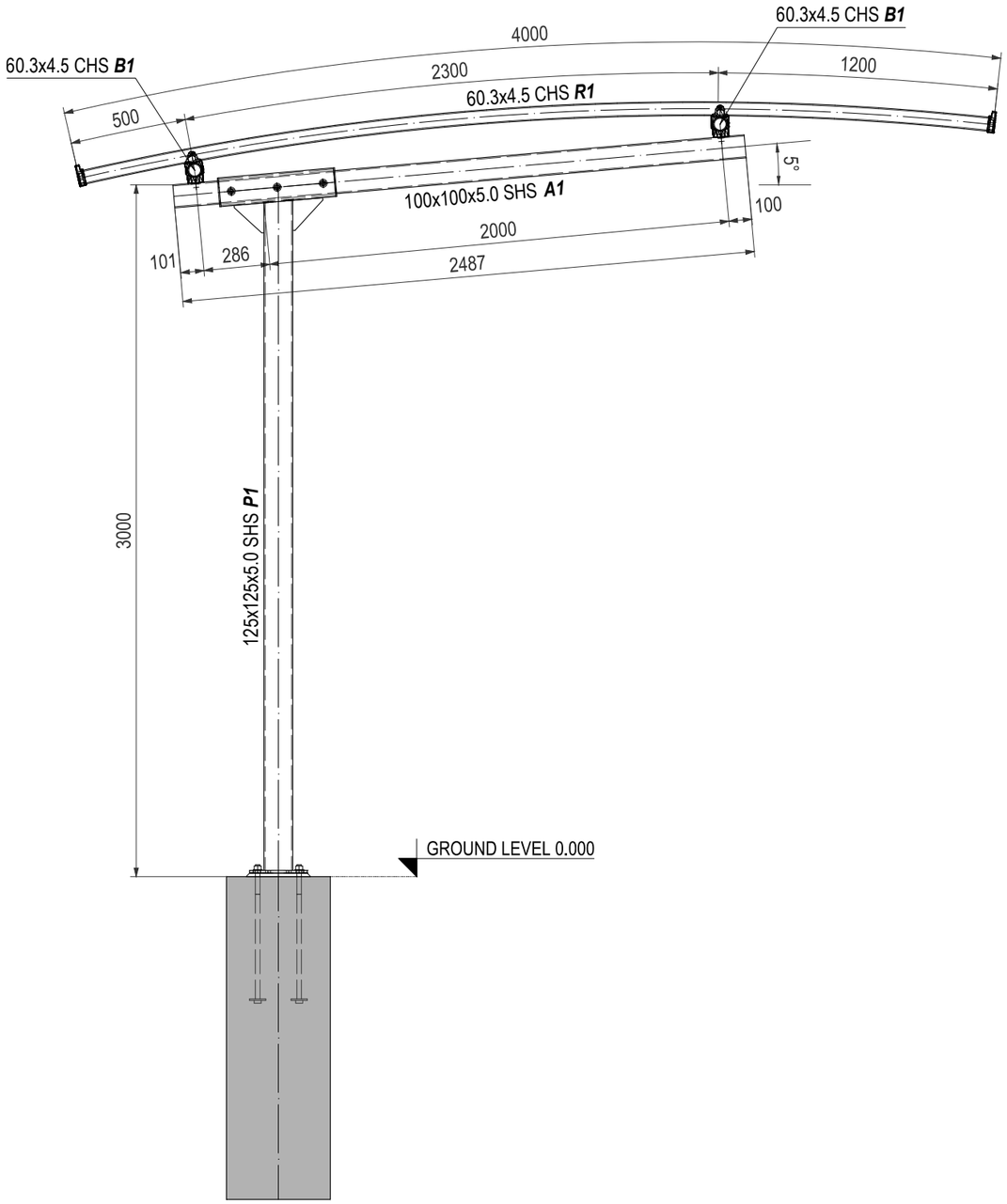
AUSTRALIA	JOB No.	DRAWING No. / REV
COLUMN & ROOF LAYOUT	-	GA-02 / 0



SECTION A-A

STEEL FINISH: GALVANISED

GENERAL NOTES:

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NATIONAL	14.07.2026	1:25
AUSTRALIA	JOB No.	DRAWING No. / REV
SECTION A-A	-	GA-03 / 0