

7 6 5 4 3 2 1

E

D

C

B

A

SECTION A-A

DETAIL B

DETAIL A

DETAIL A SCALE 1:2

DETAIL B SCALE 1:2

NOTE:

1. REMOVE ALL SHARP EDGES AND BURRS

2. CHAMFER OF 3x45° TO BE PROVIDED AFTER WELDING THE CHILD PARTS 101020000571 & 101020000572 AS SHOWN.

ORIGINAL

SL.No	PART NO	REV	DESCRIPTION	MATERIAL	QTY	UNIT MASS (KG)	TOTAL MASS (KG)
5	101020000572	B	CABIN BASE PLATE 5	IS 2062 E350 BR	2	1.23	2.46
4	101020000571	B	CABIN BASE PLATE 2	IS 2062 E350 BR	1	6.56	6.56
3	101010000650	A	CABIN BASE PLATE 4	IS 2062 E250BR	2	1.16	2.33
2	101010000649	A	CABIN BASE PLATE 3	IS 2062 E250BR	2	3.49	6.99
1	101010000647	A	CABIN BASE PLATE 1	IS 2062 E250BR	1	6.64	6.64

16.08.21 B 15129 PRO TO 10 PRODN. RELEASE 3x45° CHAMFER & NOTE ADDED PM

DATE REVCN no. DESCRIPTION NAME

FILE LOCATION:-

TITLE

CABIN BASE PLATE ASSY (A4.0)

PART NO. 101020000570

SHEET 1 OF 1 REV B

16.08.21 B 15129 PRO TO 10 PRODN. RELEASE 3x45° CHAMFER & NOTE ADDED PM

DATE REVCN no. DESCRIPTION NAME

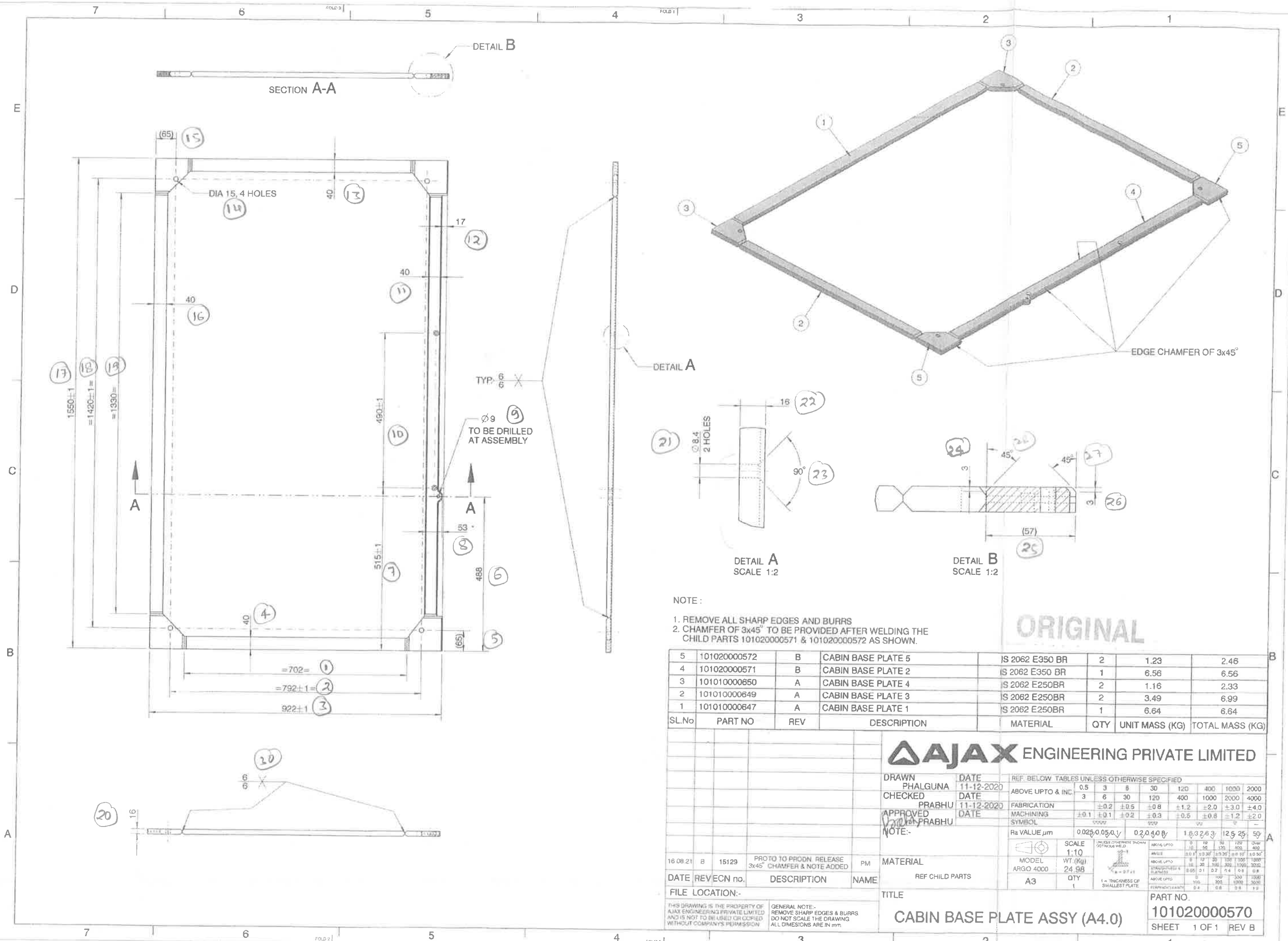
FILE LOCATION:-

TITLE

CABIN BASE PLATE ASSY (A4.0)

PART NO. 101020000570

SHEET 1 OF 1 REV B





NOTE :

1. REMOVE ALL SHARP EDGES AND BURRS
2. CHAMFER OF $3 \times 45^\circ$ TO BE PROVIDED AFTER WELDING THE CHILD PARTS 101020000571 & 101020000572 AS SHOWN.

5	101020000572	B	CABIN BASE PLATE 5	JS 2062 E350 BR	2	1.23	2.46
4	101020000571	B	CABIN BASE PLATE 2	JS 2062 E350 BR	1	6.56	6.56
3	101010000650	A	CABIN BASE PLATE 4	JS 2062 E250BR	2	1.16	2.33
2	101010000649	A	CABIN BASE PLATE 3	JS 2062 E250BR	2	3.49	6.99
1	101010000647	A	CABIN BASE PLATE 1	JS 2062 E250BR	1	6.64	6.64
SL.No	PART NO	REV	DESCRIPTION	MATERIAL	QTY	UNIT MASS (KG)	TOTAL MASS (KG)

ORIGINAL

			 AJAX ENGINEERING PRIVATE LIMITED																																														
			DRAWN PHALGUNA CHECKED PRABHU APPROVED PRABHU NOTE:-	DATE 11-12-2020 DATE 11-12-2020 DATE 11-12-2020	REF. BELOW TABLES UNLESS OTHERWISE SPECIFIED ABOVE UPTO & INC. <table border="1"> <tr> <td>0.5</td> <td>3</td> <td>8</td> <td>30</td> <td>120</td> <td>400</td> <td>1000</td> <td>2000</td> </tr> <tr> <td>3</td> <td>6</td> <td>30</td> <td>120</td> <td>400</td> <td>1000</td> <td>2000</td> <td>4000</td> </tr> </table> FABRICATION <table border="1"> <tr> <td>±0.2</td> <td>±0.5</td> <td>±0.8</td> <td>±1.2</td> <td>±2.0</td> <td>±3.0</td> <td>±4.0</td> </tr> </table> MACHINING <table border="1"> <tr> <td>±0.1</td> <td>±0.1</td> <td>±0.2</td> <td>±0.3</td> <td>±0.5</td> <td>±0.8</td> <td>±1.2</td> <td>±2.0</td> </tr> </table> SYMBOL <table border="1"> <tr> <td>Ra VALUE µm</td> <td>0.025</td> <td>0.05</td> <td>0.1</td> <td>0.2</td> <td>0.4</td> <td>0.8</td> <td>1.6</td> <td>3.2</td> <td>6.3</td> <td>12.5</td> <td>25</td> <td>50</td> </tr> </table>  SCALE 1:10 MODEL ARGO 4000 A3 WT (Kg) 24.98 QTY 1	0.5	3	8	30	120	400	1000	2000	3	6	30	120	400	1000	2000	4000	±0.2	±0.5	±0.8	±1.2	±2.0	±3.0	±4.0	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0	Ra VALUE µm	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
0.5	3	8	30	120	400	1000	2000																																										
3	6	30	120	400	1000	2000	4000																																										
±0.2	±0.5	±0.8	±1.2	±2.0	±3.0	±4.0																																											
±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0																																										
Ra VALUE µm	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50																																					
16.08.21	B	15129	PROTO TO PRODN. RELEASE 3x45° CHAMFER & NOTE ADDED	PM	MATERIAL REF CHILD PARTS TITLE CABIN BASE PLATE ASSY (A4.0)																																												
DATE REVCN no.			DESCRIPTION	NAME																																													
FILE LOCATION:-			PART NO. 101020000570 SHEET 1 OF 1 REV B																																														
THIS DRAWING IS THE PROPERTY OF AJAX ENGINEERING PRIVATE LIMITED AND IS NOT TO BE USED OR COPIED WITHOUT COMPANY'S PERMISSION			GENERAL NOTE:- REMOVE SHARP EDGES & BURRS DO NOT SCALE THE DRAWING ALL DIMENSIONS ARE IN mm.																																														

F/QA/03

MAG ENGINEERING
QUALITY ASSURANCE DEPARTMENT

SANDHIAK

INSPECTION REPORT

Part No: 101020000570 Customer Name: m/s Ajax Engineering Pvt Ltd Sample Qty: 01
Part Name: Cabin Base plate Assy Engg change level: B/16-08-2021 Date: 27/04/23

Reason for submission ☐ PILOT ☒ PROTO ☐ PROD ☐ OTHERS

☒ Dimensional ☐ Material ☐ Appearance ☐ Engg Spec Test ☐ Others

SL. No.	Characteristics	Specification	Instrument used	Observation					Conformance		Remarks
				1	2	3	4	5	OK	Not ok	
1	Dim	702 ± 2.0	MT	701					✓		
2	Dim	792 ± 1	MT	791					✓		
3	Dim	922 ± 1	MT	922					✓		
4	Dim	40 ± 0.8	DVC	40.01					✓		
5	Dim	65 ± 0.8	DVC	65.74					✓		
6	Dim	488 ± 2.0	MT	488					✓		
7	Dim	515 ± 1	MT	514					✓		
8	Dim	53 ± 0.8	DVC	55.60					✓	✓	
9	Dim	φ 9 ± 0.5	DVC	10.19						✓	
10	Dim	490 ± 1	MT	489					✓		
11	Dim	40 ± 0.8	DVC	40.05					✓		
12	Dim	17 ± 0.5	DVC	17.23					✓		
13	Dim	40 ± 0.8	DVC	39.47					✓		
14	Dim	φ 15 ± 0.5	DVC	16.19	16.35	16.27	15.95			✓	
15	Dim	65 ± 0.8	MT	65					✓		
16	Dim	40 ± 0.8	DVC	39.92					✓		
17	Dim	1550 ± 1	MT	1549					✓		
18	Dim	1420 ± 1	MT	1419					✓		
19	Dim	1330 ± 3.0	MT	1329					✓		
20	Dim	16 ± 0.5	DVC	16.08					✓		
21	Dim	φ 8.4 ± 0.5	DVC	8.32	8.37				✓		
22	Dim	16 ± 0.5	DVC	16.12					✓		
23	Dim	90°	BP	91°							
24	Dim	3 ± 0.2	MT	4					✓	✓	
25	Dim	57 ± 0.8	MT	58						✓	
26	Dim	3 ± 0.2	MT	4						✓	
27	Dim	45° ± 0.3	BP	45°					✓		
28	Dim	45° ± 0.3	BP	45°					✓		

Inspected By: m. b. gh.

Approved By: R. J.