



# new armada



## ENGINEERING DEPARTMENT

Magelang, 15 September 2022

No. : DPM-FR-BUS-20-2022-03.14  
Revisi : 00  
Lamp. : 2 Lembar  
Kategori : BODY/KOMPONEN  
Perihal : Bracket Speedometer Hino RM280

Kepada Yth.  
Bp. Widodo  
Manager PPC

ENGINEERING
MASTER DOCUMENT
TANGGAL : 16 9 22
PARAF :

Dengan Hormat,

Mohon untuk diorderkan Part untuk kebutuhan unit. Informasi lengkap dan penjelasan lihat di lampiran.

No	Nama Part	Qty	Part Number	Keterangan
1.	Bracket Speedometer Hino RM280	1 PC	278100852401	Untuk Chassis Hino RM280, dashboard R22

Terima Kasih.

Rekomendasi proses produksi

<input type="checkbox"/>	Produksi Minibus	<input type="checkbox"/>	Vendor
<input type="checkbox"/>	Komponen Penunjang Minibus	<input type="checkbox"/>	.....
<input checked="" type="checkbox"/>	Komponen	<input type="checkbox"/>	.....

Atas perhatian dan kerja samanya kami ucapkan terima kasih.

Hormat kami,  
  
**Danny Dimas D.**  
Staff Prod. Develop.

Diketahui,  
  
**M. Ghozi**  
SPV Prod. Develop


Diperiksa,  
  
**Tugino**  
Spv. Master Data

Disetujui,  
  
**Albertus Indra**  
Mgr. Eng

DEPT.	NAMA	TTD
X PPID	Edi	
X Komponen	M. Misale	
X CED	Supriyo	

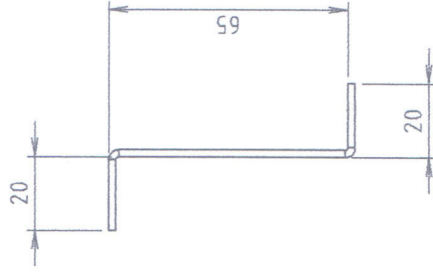
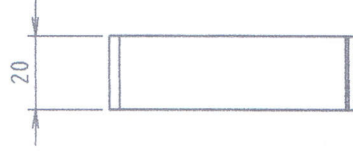
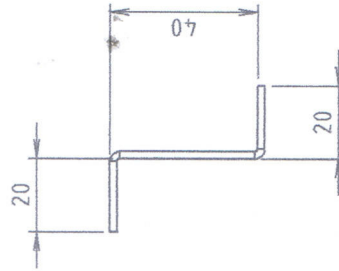
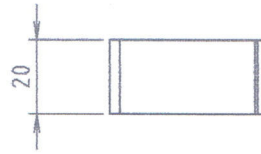






## BILL of MATERIAL

Membuat	Memeriksa	Mengetahui
Tgl : 15/09/2022	Tgl: 15/09/2022	Tgl: 15/09/2022
		
Danny D. D.	M. Khozi	Albertus Indra

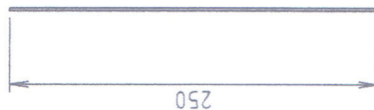
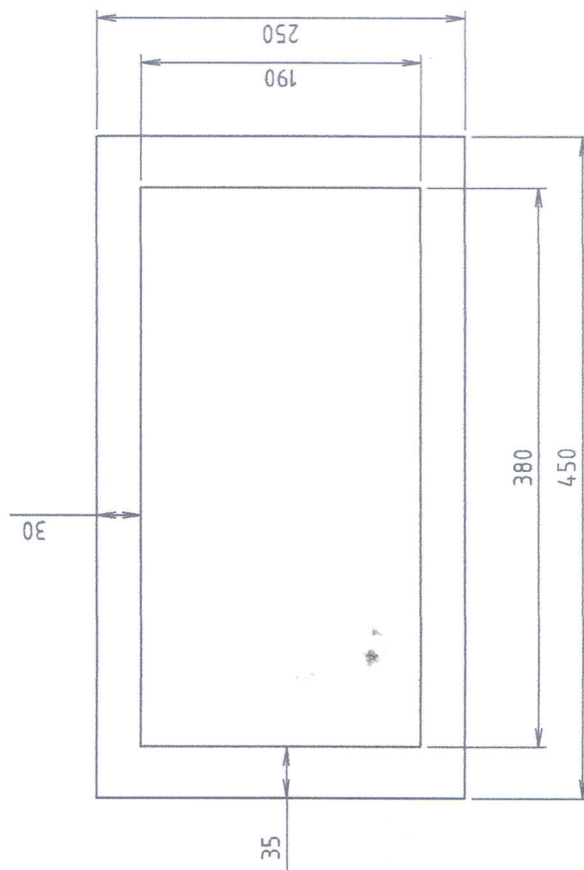
Rev. No.	
Rev. Date	

Rev. No.	Paraf



No.	Part Name		Part Number		Qty																											
1	PLAT SPHC 1220X2440X2MM (4'X8'HITAM)		320202001		0.001 sht																											
<div><div><p>ISO 9001:2015 Certified</p></div><div><p>Dimensional Tolerance</p><table><tr><th>Basic Dimension</th><th>Fine</th><th>Middle</th><th>Rough</th></tr><tr><td><math>\leq 6</math></td><td><math>\pm 0.05</math></td><td><math>\pm 0.1</math></td><td><math>\pm 0.3</math></td></tr><tr><td><math>6 &lt; \dots \leq 30</math></td><td><math>\pm 0.1</math></td><td><math>\pm 0.2</math></td><td><math>\pm 0.5</math></td></tr><tr><td><math>30 &lt; \dots \leq 120</math></td><td><math>\pm 0.15</math></td><td><math>\pm 0.3</math></td><td><math>\pm 0.8</math></td></tr><tr><td><math>120 &lt; \dots \leq 400</math></td><td><math>\pm 0.2</math></td><td><math>\pm 0.5</math></td><td><math>\pm 1</math></td></tr><tr><td><math>400 &lt; \dots \leq 1000</math></td><td><math>\pm 0.3</math></td><td><math>\pm 0.8</math></td><td><math>\pm 2</math></td></tr><tr><td><math>1000 &lt; \dots</math></td><td><math>\pm 0.5</math></td><td><math>\pm 1.2</math></td><td><math>\pm 3</math></td></tr></table></div></div>		Basic Dimension	Fine	Middle	Rough	$\leq 6$	$\pm 0.05$	$\pm 0.1$	$\pm 0.3$	$6 < \dots \leq 30$	$\pm 0.1$	$\pm 0.2$	$\pm 0.5$	$30 < \dots \leq 120$	$\pm 0.15$	$\pm 0.3$	$\pm 0.8$	$120 < \dots \leq 400$	$\pm 0.2$	$\pm 0.5$	$\pm 1$	$400 < \dots \leq 1000$	$\pm 0.3$	$\pm 0.8$	$\pm 2$	$1000 < \dots$	$\pm 0.5$	$\pm 1.2$	$\pm 3$	TOLERANSI		MATERIAL :
		Basic Dimension	Fine	Middle	Rough																											
		$\leq 6$	$\pm 0.05$	$\pm 0.1$	$\pm 0.3$																											
		$6 < \dots \leq 30$	$\pm 0.1$	$\pm 0.2$	$\pm 0.5$																											
		$30 < \dots \leq 120$	$\pm 0.15$	$\pm 0.3$	$\pm 0.8$																											
$120 < \dots \leq 400$	$\pm 0.2$	$\pm 0.5$	$\pm 1$																													
$400 < \dots \leq 1000$	$\pm 0.3$	$\pm 0.8$	$\pm 2$																													
$1000 < \dots$	$\pm 0.5$	$\pm 1.2$	$\pm 3$																													
		SURFACE FINISHING		CED																												
		CHASIS																														
		SCALE 1 :																														
		REV.																														
		PART NAME :																														
		Bracket Speedometer Hino RM280																														
		DRWG NO :		A4																												
		<div><div><p>Danny D. D.</p></div><div><p>M. Ghiozi</p></div><div><p>Albertus Inti'a</p></div></div>																														
DATE	Revised By	DATE	Revised By																													

No.	Part Name	Part Number	Qty
1	PLAT SPHC 1220X2440X2MM (4'X8'/HITAM)	320202001	0.001 sht
		A	
		A	
		A	
		A	
		A	
		A	
		SYN	REV/CONTENT
			NO. OF



No.	Part Name	Part Number	Qty
1	PLAT SPHC 1220X2440X2MM (4' X8'/HITAM)	320202001	0.015 shf

Technical Reference

JIS B 0406  
General

Tolerance	+/-	+/-	+/-	+/-	+/-
1000 ±	±0.5	±1.2	±2	±2	±2
100 ±	±0.3	±0.8	±2		
120 ±	±0.2	±0.5	±1		
30 ±	±0.15	±0.3	±0.8		
10 ±	±0.1	±0.2	±0.5		
5 ±	±0.05	±0.1	±0.3		

TOLERANCE		MATERIAL :
SURFACE FINISHING	CED	
CHASSIS		

PART NAME :	
Bracket Speedometer Hino RM280	

DATE :	
Rtd Staff	SPV Prod. Develop
Danny D. D.	Manager Rnd
M. Ghazi	Albertus Nida

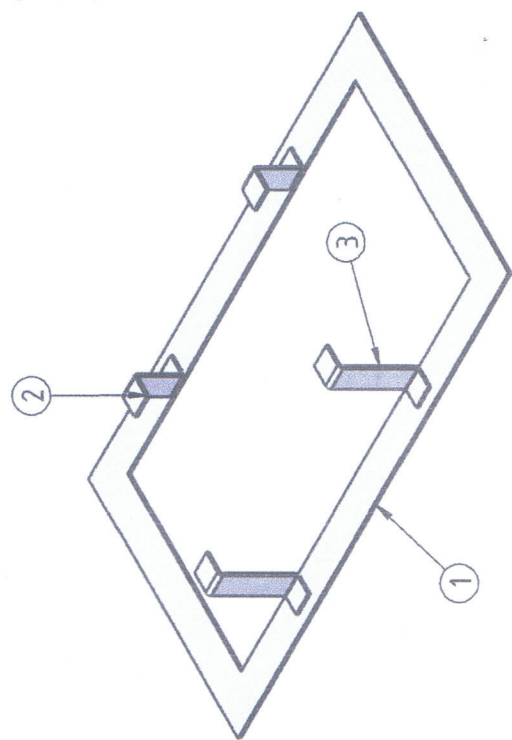
REV/CONTENT	NO. DOCUMENT	DATE	REVISD BY
A			
A			
A			
A			


DRWG NO : A4

PAGE 1 / 1

new armada





Rev. Content	Rev. Date	Rev. By		Page 1 / 1 <b>new armada</b>
No. 1 Part 1 1 pc	No. 2 Part 2 2 pc	No. 3 Part 3 2 pc	Part Name Part 1 Part 2 Part 3	Qty 1 pc 2 pc 2 pc
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4				
No. 1 Part 1 1 pc				
No. 2 Part 2 2 pc				
No. 3 Part 3 2 pc				
TOLERANSI MATERIAL :				
SCALE 1 : SURFACE FINISHING CED CHASIS PART NAME :				
Bracket Speedometer Hino RM280				
DRWG NO :				
A4       </				