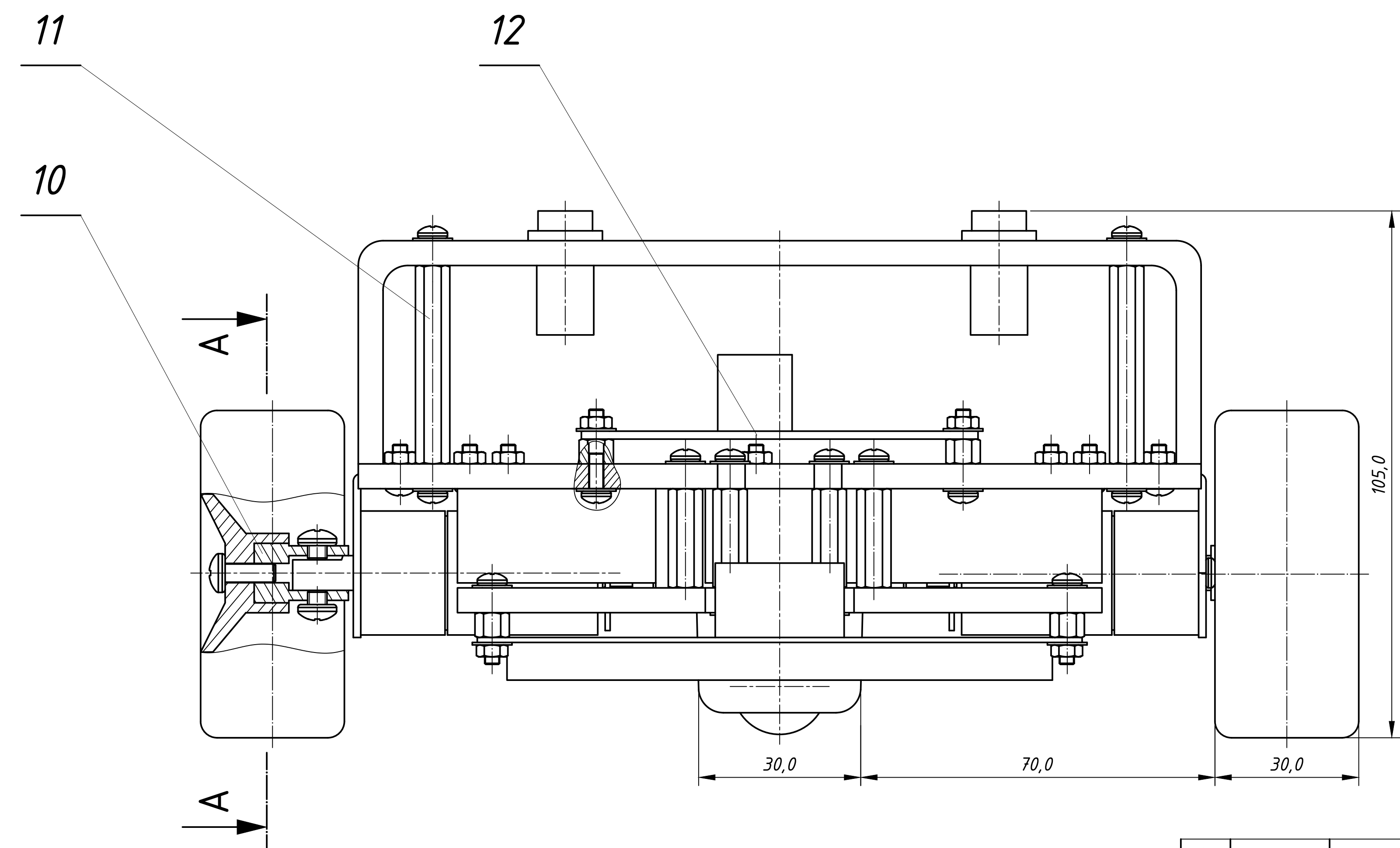
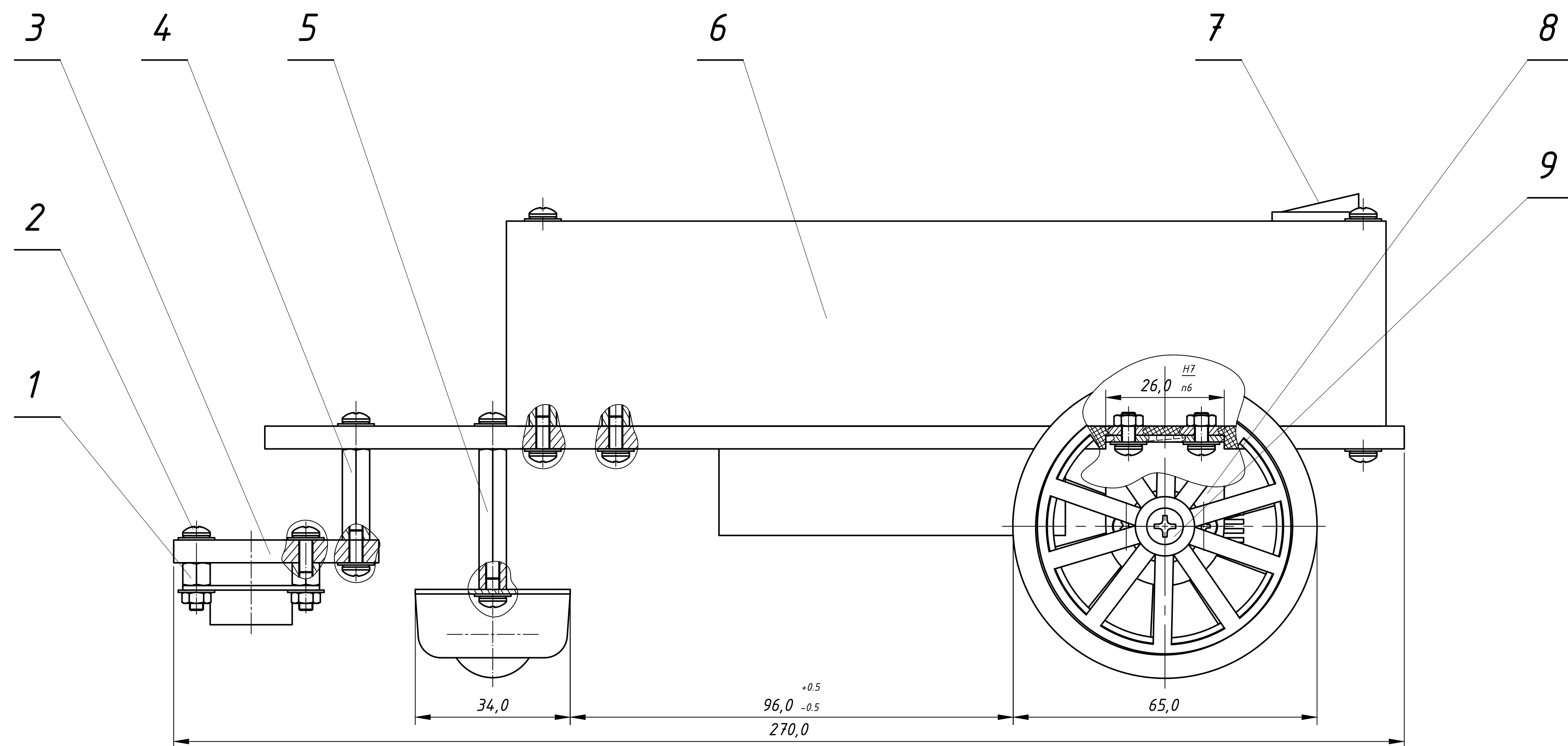
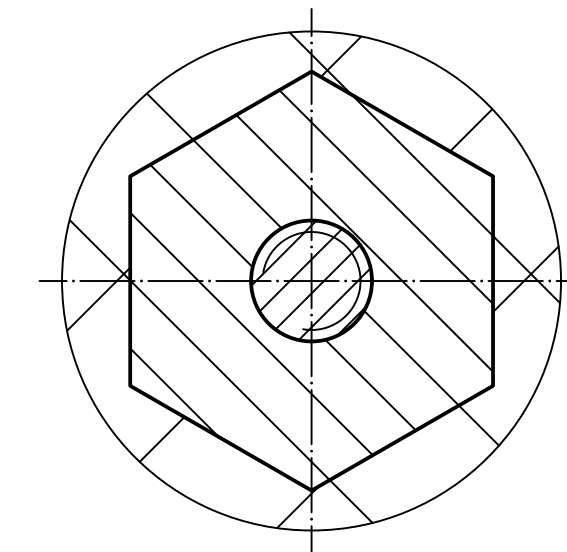


- TECHNICAL PARAMETERS:
1. Dimensions: 270x230x105 mm
 2. Max velocity: 0.3 m/s
 3. Max load weight: 5 kg
 4. Net weight: 1.8kg
 5. Usage time for 1 charge: 1 hour
- TECHNICAL REQUIREMENTS:
1. Must place the AGV on the line before turning on the power, and after the AGV stops, must switch off the power before taking it off the line.
 2. Check the battery capacity before using for best performance.
 3. Avoid pushing the AGV to run by using external force.
 4. AGV should be used in an environment with sufficient lighting.

A-A
Scale 4:1



21	B3D10	Pan head screw	32	Stainless steel	Ocvitmin	7	3A 250V KCD11	Switch	2	ABS	Caka	
20	VDTH3	Washer	52	Steel	Ocvitmin	6	CDT-0002	Load holder	1	Acrylic	Workshop	
19	CDT-1005	Robot chassis	1	Acrylic	Workshop	5	HS0011291	Standoff F-F	2	Brass	Hshop	
18	CDT-0005	Sensor board	1	Bakelit	Dientudat	4	HS0011371	Standoff H-F	2	Brass	Hshop	
17	HS000072	Metal ball caster	1	Steel	Hshop	3	CDT-0003	Sensor holder	1	Acrylic	Workshop	
16	BH18650-4	Battery holder 18650	1	ABS	Caka	2	B3D15	Pan head screw	20	Stainless steel	Ocvitmin	
15	BH18650-2	Battery holder 18650	1	ABS	Caka	1	HS0011291	Standoff F-F	8	Brass	Hshop	
14	HS0004701	GM25-370 DC Geared Motor	2	Steel	Hshop	No.	Symbol	Name	Qty	Material	Notation	
13	HS000081	V2 wheel	2	Rubber - ABS	Hshop	LINE FOLLOWING AUTOMATIC GUIDED VEHICLE					MECHATRONICS PROJECT	
12	CDT-1004	Controlling board	1	Bakelit	Dientudat	Func	Full name	Sign	Date	Quantity	Weight	Scale
11	HS0011291	Standoff F-F	4	Brass	Hshop	Designer	Tr. A. Quoc		20/12	1	18 kg	1:1
10	HS001164	Hexagon motor coupling	2	Brass	Hshop		H. B. Loc			ASSEMBLY DRAWING OF THE AUTOMATIC GUIDED VEHICLE		
9	B4D10	Pan head screw	6	Stainless steel	Ocvitmin		P. D. K. Nguyen			Sheet: 1 Total sheets: 4		
8	HS000524	Motor mounting bracket	2	Stainless steel	Hshop		Ng. H. Minh			HCMC University of Technology		
						Instruct.	V. T. Quan			Faculty of Mechanical Engineering		
						Approve	V. T. Quan					