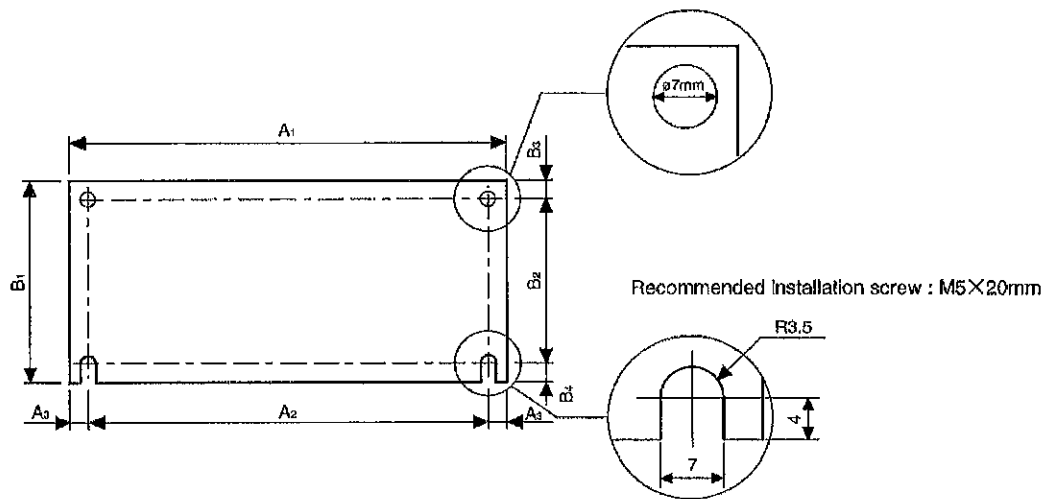# 5-2. Installation of basic/expansion rack panel

This section explains the installation method of the basic/expansion rack panel in a control panel.
Fix the basic/expansion rack panel on a partition plate of a control box. Select the appropriate fixing place taking into consideration the size of a wiring duct, wiring to the JW30H, a cable length of the I/O expansion cable, ventilation, maintenance, easy access for exchanging modules etc.
We recommend that you install the basic rack panel at the bottom and the expansion rack panel above the basic rack panel.
Note: Use a high conductive partition plate of plating finish for fitting the basic/expansion rack panel so as to increase noise tolerance.

■ **Installation dimensions of basic/expansion rack panel**

Recommended installation screw : M5×20mm

Basic rack panel	Installation dimensions (mm)						
	A_1	A_2	A_3	B_1	B_2	B_3	B_4
JW-24KB	297	281	8				
JW-26KB	768	352	8	130	118	8	4
JW-28KB	437	421	8				

Expansion rack panel	Installation dimensions (mm)						
	A_1	A_2	A_3	B_1	B_2	B_3	B_4
JW-24ZB	226	210	8				
JW-26ZB	297	281	8	130	118	8	4
JW-28ZB	368	352	8				