Allen-Bradley

Bulletin 290 ArmorStart LT Gland Plates

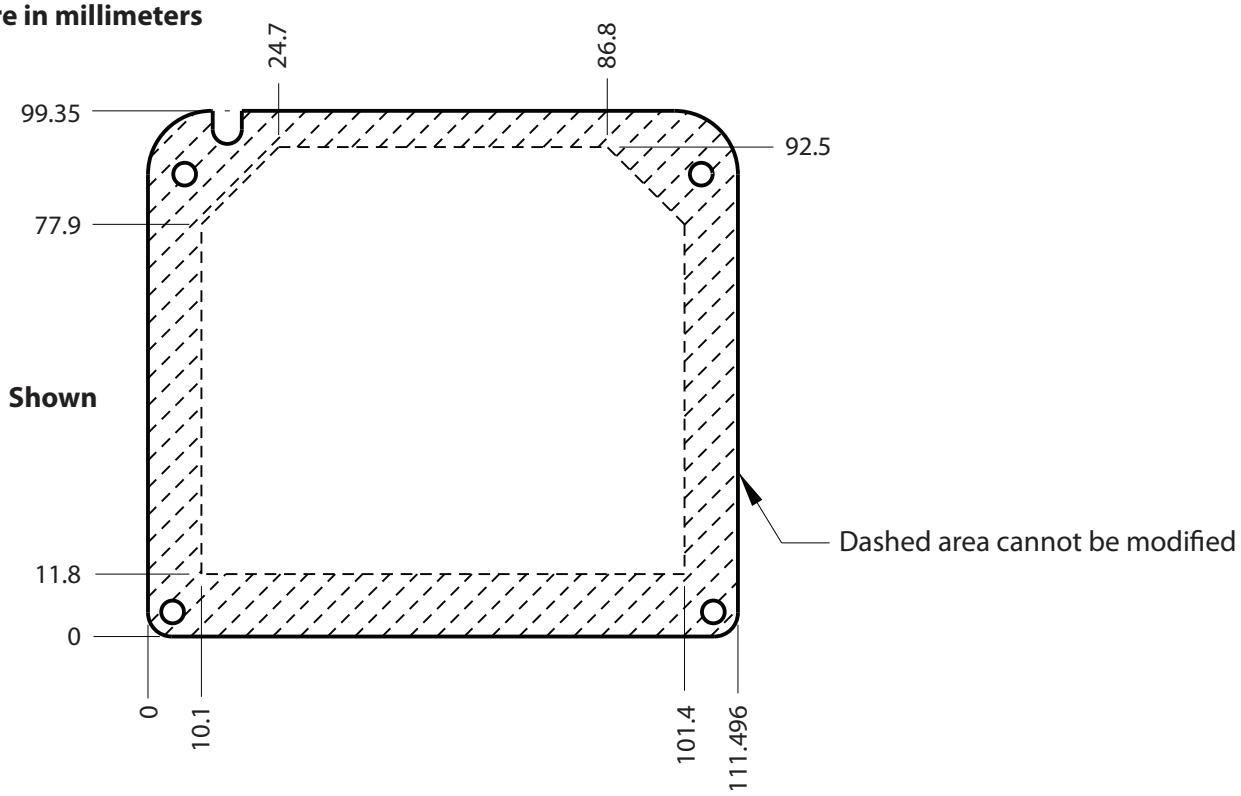
(Cat 290-G3-A1; 290-G3-A2; 290-G3-A3; 290-G3-A4; 290-G3-A5)

A1 Gland plates may be modified according to the fitting manufacturer's instructions. Modifications are not permitted in the keepout region. Fitting(s) should be oriented so that they do not interfere with the enclosure when the gland plate is installed. In order to maintain the environmental ratings of the controller, suitably listed or certified power fittings should be applied according to the manufacturer's instructions. The use of some power fittings can affect the short circuit or enclosure ratings of the unit. If a change to ratings occurs, this should be noted on the product. Torque the gland plate mounting screws to 12-14 lb-in (1.3-1.6 N·m).

A2/A3/A4/A5 Gland plates are pre-punched. In order to maintain the environmental ratings of the controller, suitably listed or certified power fittings should be applied according to the manufacturer's instructions. Fittings should be selected which do not interfere with the enclosure when the gland plate is installed on the controller. The keepout dimensions are noted in the table below. In addition, it is important to verify that the fittings selected are suitable for the type and diameter of cable selected. Torque the gland plate mounting screws to 12-14 lb-in (1.3-1.6 N·m).

Dimensions are in millimeters

290-G3-A1 Shown



	Hole 1			Hole 2			Hole 3			Hole 4			Hole 5			Hole 6		
	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø	X	Y	Ø
290-G3-A1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
290-G3-A2	31.5	69.7	25.5	80	69.7	25.5	25.1	31.7	20.5	55.8	31.7	20.5	86.4	31.7	20.5	---	---	---
290-G3-A3	28.3	59.7	25.5	55.8	77.5	20.5	83.2	59.7	25.5	25.1	26.7	20.5	55.8	26.7	20.5	86.4	26.7	20.5
290-G3-A4	31.5	68	25.5	80	68	25.5	55.7	31	20.5	---	---	---	---	---	---	---	---	---
290-G3-A5	31.5	68	25.5	80	68	25.5	31.5	31	20.5	80	31	20.5	---	---	---	---	---	---

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