

0489 Narrow Recessed Inside Release Handle

Part Number: 10489*

FEATURES

- Convenient recessed push handle
- Glow-in-the-dark knob
- Available with frost-resistant fiberglass rod
- ADA Compliant (when used with appropriate latch)
- Durable, sanitary construction meets NSF/ANSI Standard 2 for Food Equipment

MATERIALS

- **Housing:** Gray styrene copolymer
- **Push Rod:** 1018 round bar, commercial zinc plate or optional fiberglass solid round rod
- **Glow Knob:** Polypropylene with phosphorescent pigment
- **Screw:** Cold rolled steel (ASTM A307), commercial zinc plate
- **Pins:** Cold rolled steel, SAE 10/0-1095, commercial zinc plate
- **Washer:** Cold rolled steel (ASTM A307), commercial zinc plate

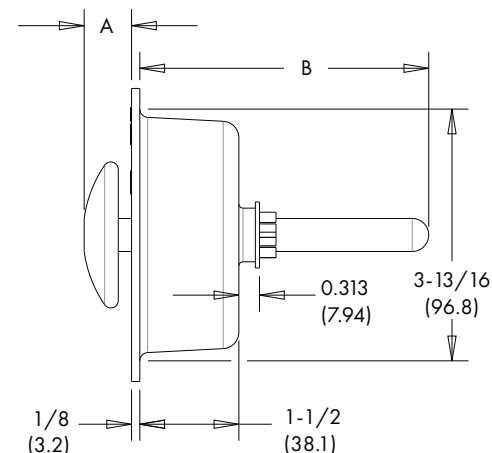
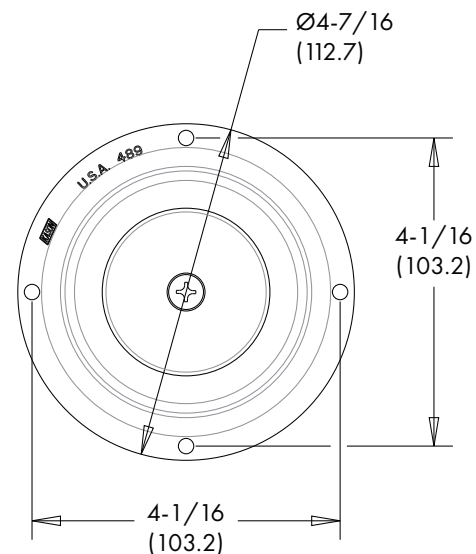
DESIGN CRITERIA

- Cycle tested to 250,000 cycles
- Mounting Holes drilled for No. 10 (5 mm) screws
- **Temperature Range:** -20°F to 120°F (-28.9°C to 48.9°C)

Part No.*	Latches	Door Thickness	Dim. "A"	Dim. "B"
10489A*	0056, 5656	4" (101.6 mm)	23/32"	4-3/8"
			(18.3 mm)	(111.1 mm)
10489AF*	0058, 0059, 0077, 0078, 0778	3-1/4" (82.6 mm)	1-1/4"	4-11/32"
			(31.7 mm)	(115.1 mm)
			1/8"	4-11/16"
	0055XL	2-3/4" (69.9 mm)	(3.1 mm)	(119 mm)
			5/8"	4-21/32"
			(15.8 mm)	(118.3 mm)
10489D*	0055XL	2-3/4" (69.9 mm)	5/8"	4-7/16"
			(15.8 mm)	(112.7 mm)
			5/8"	4-13/32"
	10489DF*		(15.8 mm)	(111.9 mm)

Note: Dim. "A" is constant for any door thickness, while Dim. "B" factors with door thickness.

Warning: Latch inside release mechanism will not function if door thickness is less than minimum specified.



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HOW TO SELECT AND ORDER INSIDE RELEASE HANDLES

1. From Table A choose the appropriate inside release handle for each latch.
2. Refer to Table B for minimum door thickness required for each inside release model.
3. Specify exact thickness of your door. We will use this information to convert your requirements into our part numbers.

Table A

Latches	Inside Release Handles
0045, 0046, 0050, 0051, 4545, 4646, 5050, 5151	0480, 0481B, 0482B, 0486B, 0487B, 0489B
0052, 0053	0481B, 0482B, 0486B, 0487B, 0489B
0055XXL	0486D, 0489D
0056, 5656	0480, 0483, 0481A, 0481SA, 0482A, 0486A, 0487A, 0488A, 0489A
0058, 0077, 0078, 0778	0481C, 0481SC, 0482C, 0486C, 0487C, 0488C, 0489C

Table B

Inside Release Handles	Minimum Door Thickness
0481C, 0482C, 0483, 0487C	1-1/2" (38.1 mm)
0481A, 0481SC, 0482A, 0487A	2-1/2" (63.5 mm)
0486D	2-11/16" (68.3 mm)
0489D	2-3/4" (69.9 mm)
0481B, 0482B, 0486B, 0486C, 0487B	3" (76.2 mm)
0489B, 0489C	3-1/4" (82.6 mm)
0480	3-1/2" (88.9 mm)
0486A	3-3/4" (95.3 mm)
0489A, 0481SA	4" (101.6 mm)