



# NY Nylatch Panel Fastener

## Push / pull style

- Simple reusable panel fastener
- Multiple styles and sizes
- Non-conductive and non-corrosive materials

### Material and Finish

Grommet: Polycarbonate, black or white, or polysulfone, black

Plunger: Nylon, black or white, or polyester, black

### Performance Details

Ultimate shear load:

4.8 (3/16): 200 N (45 lbf)

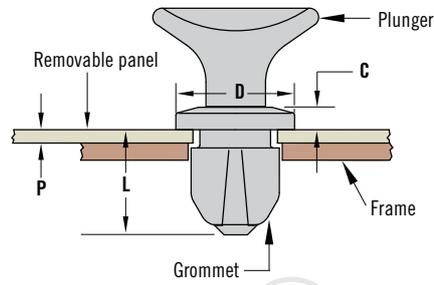
6.4 (1/4): 330 N (75 lbf)

7.9 (5/16): 667 N (150 lbf)

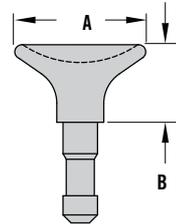
Max. operating temperature:  
85°C (185°F)

Flammability rating:

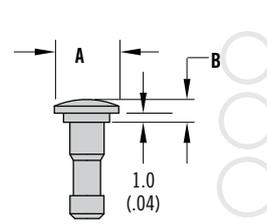
See part number selection



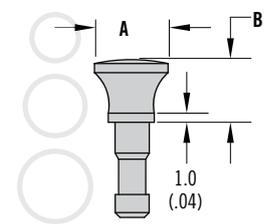
### H Easy Grip



### H Low Profile



### H Mini Grip



ACTUAL SIZE

ACTUAL SIZE

### 3/16" Sizes $\varnothing$ 4.8 (.188) ACTUAL SIZE

Sheet Capacity		Dimensions			Length Number	
G Range	P Max.	C Max.	L Max.	$\varnothing$ D	G Grommet	L Plunger
1.4 - 3.9 (.056 - .153)	1.0 (.042)	1.6 (.065)	8.4 (.330)	6.5 (.255)	-31	-32
2.0 - 4.5 (.079 - .176)	1.6 (.065)	1.3 (.050)	8.8 (.346)		-32	-32
2.8 - 5.3 (.112 - .209)	2.5 (.098)		9.9 (.390)		-33	-33
3.9 - 6.3 (.152 - .249)	3.5 (.138)		10.9 (.430)		-34	-34

### 1/4" Sizes $\varnothing$ 6.4 (.250)

Sheet Capacity		Dimensions			Length Number	
G Range	P Max.	C Max.	L Max.	$\varnothing$ D	G Grommet	L Plunger
1.5 - 3.8 (.059 - .148)	1.0 (.042)	2.0 (.079)	9.4 (.371)	8.5 (.336)	-41	-42
2.1 - 4.4 (.084 - .173)	1.6 (.065)	1.6 (.064)	9.8 (.386)		-42	-42
3.0 - 5.3 (.118 - .207)	2.5 (.098)		10.9 (.430)		-43	-43
4.6 - 6.9 (.182 - .271)	4.1 (.162)		12.5 (.494)		-44	-44

### 5/16" Sizes $\varnothing$ 7.9 (.313)

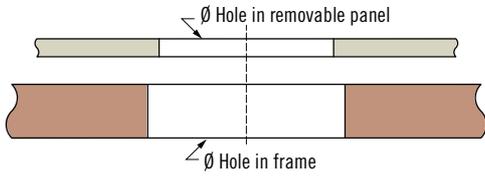
Sheet Capacity		Dimensions			Length Number	
G Range	P Max.	C Max.	L Max.	$\varnothing$ D	G Grommet	L Plunger
1.5 - 3.8 (.059 - .148)	1.0 (.042)	2.4 (.095)	9.4 (.371)	10.7 (.420)	-51	-52
2.1 - 4.4 (.084 - .173)	1.6 (.065)	2.0 (.080)	9.8 (.386)		-52	-52
3.0 - 5.3 (.118 - .207)	2.5 (.098)		10.9 (.430)		-53	-53
4.6 - 6.9 (.182 - .271)	4.1 (.162)		12.5 (.494)		-54	-54
5.8 - 8.1 (.230 - .319)	5.3 (.210)		13.8 (.542)		-55	-55



[www.southco.com/NY](http://www.southco.com/NY)

Dimensions in millimeters (inch) unless otherwise stated

**southco**  
CONNECT · CREATE · INNOVATE



Size	Ø Removable Panel Hole	Ø Frame Hole
4.8 (3/16)	4.57 - 4.65 (.180 - .183)	4.8 - 4.88 (.189 - .192)
6.4 (1/4)	6.04 - 6.15 (.238 - .242)	6.35 - 6.45 (.250 - .254)
7.9 (5/16)	7.47 - 7.59 (.294 - .299)	8.03 - 8.2 (.316 - .323)

**Part Number Selection**

Order grommet and plunger separately

Plunger and grommet size code must match

**Grommet Part Number**

**S** Size code  
 3 Ø 4.8 (.188)  
 4 Ø 6.4 (.250)  
 5 Ø 7.9 (.313)

**M** Material and finish  
 20 Polycarbonate (UL 94 V-2) black  
 10 Polycarbonate (UL 94 V-2) white  
 30 Polysulfone (UL 94 V-0) black

**G** Grommet length  
 Grommet length number  
 (See grommet and plunger tables on page 474)

**NY - S G - G - M**

**Plunger Part Number**

**S** Size code  
 3 Ø 4.8 (.188)  
 4 Ø 6.4 (.250)  
 5 Ø 7.9 (.313)

**M** Material and finish  
 50 Nylon (UL 94 V-2) black  
 51 Nylon (UL 94 V-2) white  
 60 Polyester (UL 94 V-0) black

**L** Plunger length  
 Plunger length number  
 (See grommet and plunger tables on page 474)

**H** Head style  
 1 Easy grip  
 3 Low profile  
 4 Mini grip  
 (Refer to the plunger length table for the head style availability)

**NY - S P - L - H - M**