



### Smooth Bore Base Plate Mount

**Size Range:** 1/4" outside diameter through 6.625" outside diameter

**Hardware:** 304 Stainless Steel, 316 Stainless Steel, or Electro-Zinc Plated Carbon Steel

**Plastic Inserts:** Polypropylene (blue)  
Santoprene (beige)  
Polysulfone (black)  
HDPE (white)  
High Temp Nylon (black)  
\*See page 85 for temperature ratings

**Installations:** Locate bolt holes in mounting structure and either tap into structure or use 1/4-20 bolt and nut to secure

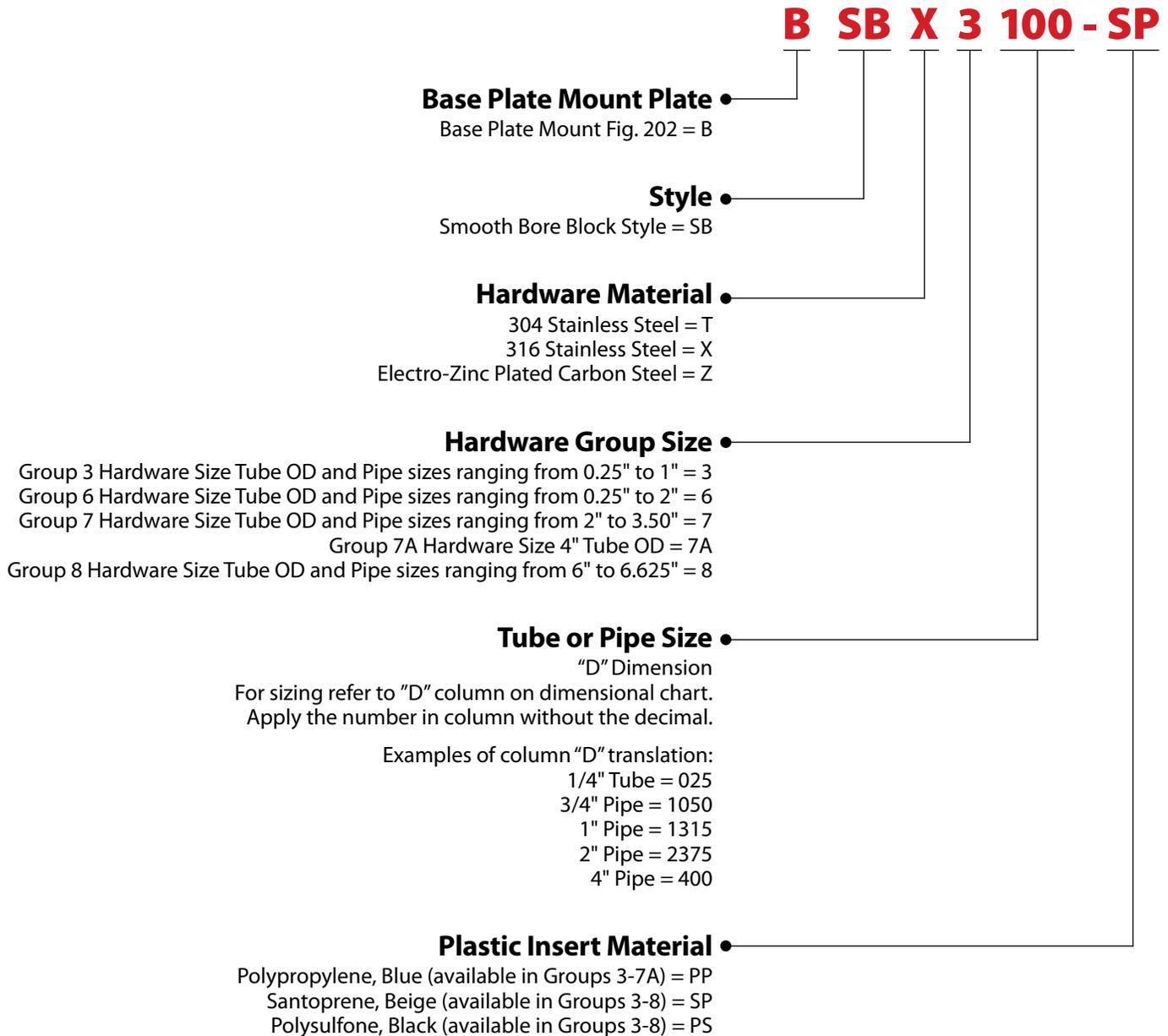
**Thermal Expansion Guide:** (Optional) Provides for axial expansion of the tube or pipe due to thermal expansion. One set of two per clamp (See Fig. 207 in accessories).

**Thermal Expansion Guide Material:** Santoprene, 1/16" insert, Black for service identification.

### 202 Smooth Bore Base Plate Mount - Part Number Configurator

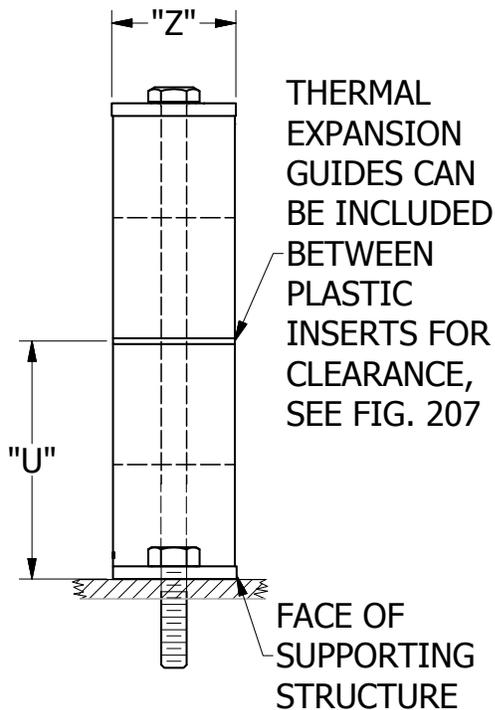
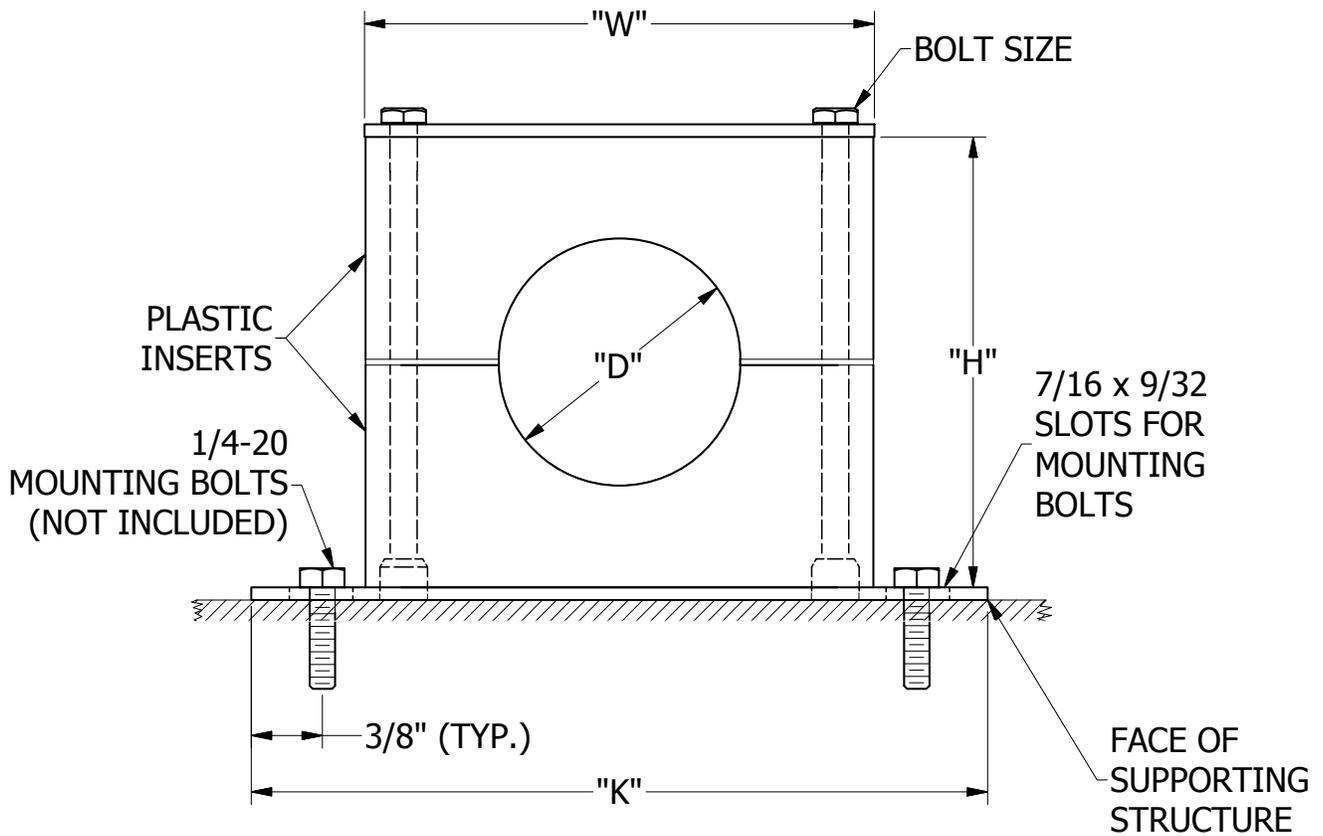
#### Part Number Example:

**B SB X 3 100 - SP**



# FIG. 202

## SMOOTH BORE BASE PLATE MOUNT



# FIG. 202

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GRP NO.	TUBE OR PIPE SIZE	"D" INCHES	W	H	Z	U	K	BOLT SIZE	LBS.
3	1/4 T	0.250	1.88" (48 mm)	1.38" (35 mm)	1.22" (31 mm)	0.81" (20 mm)	3.50" (89 mm)	1/4-20	0.4 (0.18 kg)
	3/8 T	0.375							
	1/2 T	0.500							
	3/4 T	0.750							
	1/2 P	0.840							
	1 T	1.000							
6	1/4 T	0.250	3.34" (85 mm)	2.63" (67 mm)	1.22" (31 mm)	1.44" (37 mm)	4.88" (124 mm)	1/4-20	0.6 (0.27 kg)
	3/8 T	0.375							
	1/2 T	0.500							
	5/8 T	0.625							
	3/4 T	0.750							
	1/2 P	0.840							
	7/8 T	0.875							
	1 T	1.000							
	3/4 P	1.050							
	1-1/4 T	1.250							
	1 P	1.315							
	1-1/2 T	1.500							
	1-1/4 P	1.660							
	1-1/2 P	1.900							
2 T	2.000								
7	2 T	2.000	5.02" (128 mm)	4.38" (111 mm)	1.22" (31 mm)	2.31" (59 mm)	6.50" (165 mm)	1/4-20	1.1 (0.50 kg)
	2 P	2.375							
	2-1/2 T	2.500							
	2-1/2 P	2.875							
	3 T	3.000							
	3-1/2 T -3 P	3.500							
7A	4 T	4.000	5.77" (147 mm)	4.8" (122 mm)	1.22" (31 mm)	2.54" (65 mm)	7.19" (183 mm)	1/4-20	1.5 (0.68 kg)
8	6 T	6.000	8.88" (226 mm)	7.65" (194 mm)	1.50" (38 mm)	4.01" (102 mm)	11.25" (286 mm)	3/8 - 16	4.4 (1.99 kg)
	6P	6.625							

# FIG. 202

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### Figure 202 Base Plate Mount

