



### Aluminum Stand-Offs

#### Step 1: Specify Cap

Component	MPB6 3/8" dia. (10-24 thread)	MPB7 5/8" dia. (5/16-18 thread)	MPB8 7/8" dia. (5/16-18 thread)	MPB9 1" dia. (5/16-18 thread)	MPB10 1 1/4" dia. (5/16-18 thread)	MPB11 1 1/2" dia. (5/16-18 thread)	MPB12 2" dia. (5/16-18 thread)	MPB/SQ 1" square (5/16-18 thread)	
	1/4" HEIGHT	MPB6/CAP1-94	-	-	-	-	-	-	
	5/16" HEIGHT	-	MPB7/CAP1-94	-	-	-	-	-	
	3/8" HEIGHT	-	-	MPB8/CAP1-94	MPB9/CAP1-94	-	-	MPB/SQ1/CAP1-94	
	1/2" HEIGHT	-	-	-	-	MPB10/CAP1-94	MPB11/CAP1-94	-	
	5/8" HEIGHT	-	-	-	-	-	MPB12/CAP1-94	-	
Minimum material thickness for the stem of these caps is 1/4", pre-drill 1/2" hole size									
 	1/8" Low Profile	-	-	-	MPB9/CAP2-94	MPB10/CAP2-94	MPB11/CAP2-94	MPB12/CAP2-94	-

#### Step 2: Specify Screw Length. To determine screw length needed add 1/2" to material thickness. (Example: material thickness of 1/4"+1/2"= 3/4". Therefore, select 3/4" set screw (MPB-HD-S5). \*Moderate upcharge.

	1/4" LENGTH	MPB-HD-S2	-	-	-	-	-	-	-
	1/2" LENGTH	MPB-HD-S3	MPB-HD-S16	MPB-HD-S16	MPB-HD-S16	MPB-HD-S16	MPB-HD-S16	MPB-HD-S16	MPB-HD-S16
	5/8" LENGTH	MPB-HD-S4	-	-	-	-	-	-	-
	3/4" LENGTH	MPB-HD-S5	MPB-HD-S18	MPB-HD-S18	MPB-HD-S18	MPB-HD-S18	MPB-HD-S18	MPB-HD-S18	MPB-HD-S18
	7/8" LENGTH	MPB-HD-S6	-	-	-	-	-	-	-
	1" LENGTH	MPB-HD-S7	MPB-HD-S20	MPB-HD-S20	MPB-HD-S20	MPB-HD-S20	MPB-HD-S20	MPB-HD-S20	MPB-HD-S20
	1 1/4" LENGTH	MPB-HD-S8	MPB-HD-S21	MPB-HD-S21	MPB-HD-S21	MPB-HD-S21	MPB-HD-S21	MPB-HD-S21	MPB-HD-S21
	1 1/2" LENGTH	-	MPB-HD-S22	MPB-HD-S22	MPB-HD-S22	MPB-HD-S22	MPB-HD-S22	MPB-HD-S22	MPB-HD-S22
	1 3/4" LENGTH	-	MPB-HD-S23*	MPB-HD-S23*	MPB-HD-S23*	MPB-HD-S23*	MPB-HD-S23*	MPB-HD-S23*	MPB-HD-S23*
	2" LENGTH	-	MPB-HD-S24*	MPB-HD-S24*	MPB-HD-S24*	MPB-HD-S24*	MPB-HD-S24*	MPB-HD-S24*	MPB-HD-S24*


#### Step 3: Specify Barrel Height. This is how far off the surface you want your "stand off" to be. \* Through hole drilled, please contact us to specify mounting hardware on this length. † Recommended for use on a horizontal surface only.

	1/4" HEIGHT	MPB6/.25-94*	-	-	-	MPB10/.25-94*	-	-	-
	1/2" HEIGHT	MPB6/.5-94*	MPB7/.5-94*	-	MPB9/.5-94*	-	-	-	-
	5/8" HEIGHT	-	-	-	-	MPB10/.625-94*	-	-	-
	3/4" HEIGHT	-	MPB7/.75-94*	-	-	-	-	-	-
	7/8" HEIGHT	-	-	MPB8/.875-94*	-	-	-	-	-
	1" HEIGHT	MPB6/1-94*	MPB7/1-94*	-	MPB9/1-94*	MPB10/1-94*	MPB11/1-94*	MPB12/1-94*	MPB/SQ1/1-94*
	1 1/2" HEIGHT	-	MPB7/1.5-94	-	-	-	-	-	-
	2" HEIGHT	-	MPB7/2-94	-	MPB9/2-94	MPB10/2-94	MPB11/2-94	MPB12/2-94	MPB/SQ1/2-94*
	3" HEIGHT	-	MPB7/3-94	-	MPB9/3-94	MPB10/3-94	MPB11/3-94	MPB12/3-94	-
	4" HEIGHT	-	-	-	MPB9/4-94	MPB10/4-94	MPB11/4-94	MPB12/4-94†	-
	6" HEIGHT	-	-	-	-	MPB10/6-94†	-	MPB12/6-94†	-
	8" HEIGHT	-	-	-	-	MPB10/8-94†	-	-	-
	10" HEIGHT	-	-	-	-	MPB10/10-94†	-	-	-
12" HEIGHT	-	-	-	-	MPB10/12-94†	-	-	-	

#### Step 4: Select Options. See below.

	1/8" x 1 1/4" or 1 1/2" dia.	-	-	-	-	MPB10/HB/125-94	MPB11/HB/125-94	-	-
	1/4" x 1 1/4" or 1 1/2" dia.	-	-	-	-	MPB10/HB/250-94	MPB11/HB/250-94	-	-
	3/8" x 1 1/4" or 1 1/2" dia.	-	-	-	-	MPB10/HB/375-94	MPB11/HB/375-94	-	-
	1/2" x 1 1/4" or 1 1/2" dia.	-	-	-	-	MPB10/HB/500-94	MPB11/HB/500-94	-	-

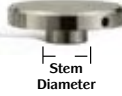
## Step 5: Specify Mounting Hardware.

Component description:	MPB6 3/8" dia. (10-24 thread)	MPB6.5 1/2" dia. (10-24 thread)	MPB7 5/8" dia. (5/16-18 thread)	MPB7.5 3/4" dia. (1/4-20 thread)	MPB8 7/8" dia. (5/16-18 thread)	MPB9 1" dia. (5/16-18 thread)	MPB10 1 1/4" dia. (5/16-18 thread)	MPB11 1 1/2" dia. (5/16-18 thread)	MPB12 2" dia. (5/16-18 thread)	MPB/SQ 1" square (5/16-18 thread)
 a) Hangar Bolts	1 1/2" OA	MPB-HD-WHS1 5/8" machine	MPB-HD-WHS1 5/8" machine	MPB-HD-WHS3 9/16" machine	-	MPB-HD-WHS3 9/16" machine	MPB-HD-WHS3 9/16" machine	MPB-HD-WHS3 9/16" machine	MPB-HD-WHS3 9/16" machine	MPB-HD-WHS3 9/16" machine
	2 3/16" OA, 1" machine	-	-	-	MPB-HD-WHS2	-	-	-	-	-
	2 1/2" OA, 1" machine	-	-	MPB-HD-WHS4	-	MPB-HD-WHS5	MPB-HD-WHS4	MPB-HD-WHS4	MPB-HD-WHS4	MPB-HD-WHS4
	4" OA, 1 7/8" machine	-	-	MPB-HD-WHS5	-	-	MPB-HD-WHS5	MPB-HD-WHS5	MPB-HD-WHS5	MPB-HD-WHS5
 b) Concrete Anchor	Concrete Anchor Kit	-	-	MPB-HD-CON	-	MPB-HD-CON	MPB-HD-CON	MPB-HD-CON	MPB-HD-CON	MPB-HD-CON
	1/2" dia. hole req'd	-	-	MPB-HD-TWA2	-	MPB-HD-TWA2	MPB-HD-TWA2	-	-	-
 c) Drywall	7/8" dia. hole req'd	-	-	-	-	MPB-HD-TWA1	MPB-HD-TWA1	MPB-HD-TWA1	MPB-HD-TWA1	MPB-HD-TWA1
	-	-	-	-	MPB-HD-ZTOG2	-	-	-	-	-
 e) Table Top	1" thick table tops	-	-	MPB-TT-1.00	-	MPB-TT-1.00	MPB-TT-1.00	MPB-TT-1.00	MPB-TT-1.00	MPB-TT-1.00
	1 1/4" thick table tops	-	-	MPB-TT-1.25	-	MPB-TT-1.25	MPB-TT-1.25	MPB-TT-1.25	MPB-TT-1.25	MPB-TT-1.25
	1 3/4" thick table tops	-	-	MPB-TT-1.75	-	MPB-TT-1.75	MPB-TT-1.75	MPB-TT-1.75	MPB-TT-1.75	MPB-TT-1.75

## Satin Stainless Steel Stand-Offs

**NEW!**

### Step 1A: Specify Cap

Cap Diameter	Cap Height	Stem Diameter (Pre-drill hole size)	Stem Height	MPB6.5 1/2" dia. (10-24 thread)	MPB7.5 3/4" dia. (1/4-20 thread)	MPB9 1" dia. (5/16-18 thread)	MPB10 1 1/4" dia. (5/16-18 thread)
	3/16" HEIGHT	1/4" DIA	1/8"	MPB6.5/CAP3-SSS	-	-	-
		5/16" DIA	3/16"	-	MPB7.5/CAP3-SSS	-	-
		7/16" DIA	3/16"	-	-	MPB9/CAP3-SSS	-
		7/16" DIA	3/16"	-	-	-	MPB10/CAP3-SSS

### Step 2A: Specify Screw Length. To determine screw length needed add 1/4" to material thickness.

(Example: material thickness of 1/4" + 1/4" = 1/2". Therefore, select 1/2" set screw (MPB-HD-S5). \* Moderate upcharge.

Screw Length	MPB6.5/.5-SSS	MPB7.5/.5-SSS	-	-
1/4" LENGTH	MPB-HD-S2	MPB-HD-S10	-	-
1/2" LENGTH	MPB-HD-S3	-	MPB-HD-S16	MPB-HD-S16
5/8" LENGTH	MPB-HD-S4	-	-	-
3/4" LENGTH	MPB-HD-S5	MPB-HD-S105	MPB-HD-S18	MPB-HD-S18
7/8" LENGTH	MPB-HD-S6	-	-	-
1" LENGTH	MPB-HD-S7	MPB-HD-S11	MPB-HD-S20	MPB-HD-S20
1 1/4" LENGTH	MPB-HD-S8	MPB-HD-S12	MPB-HD-S21	MPB-HD-S21
1 1/2" LENGTH	-	MPB-HD-S13	MPB-HD-S22	MPB-HD-S22
1 3/4" LENGTH	-	-	MPB-HD-S23*	MPB-HD-S23*
2" LENGTH	-	-	MPB-HD-S24*	MPB-HD-S24*

### Step 3A: Specify Barrel Height. This is how far off the surface you want your "stand off" to be.

Barrel Height	MPB6.5/.75-SSS	MPB7.5/.75-SSS	MPB9/.75-SSS	-
1/2" HEIGHT	MPB6.5/.5-SSS	MPB7.5/.5-SSS	-	-
3/4" HEIGHT	MPB6.5/.75-SSS	MPB7.5/.75-SSS	MPB9/.75-SSS	-
1" HEIGHT	-	MPB7.5/1-SSS	MPB9/1-SSS	MPB10/1-SSS
1 1/2" HEIGHT	-	-	-	MPB10/1.5-SSS

### Step 4A: Specify Hardware (See chart on top of this page)