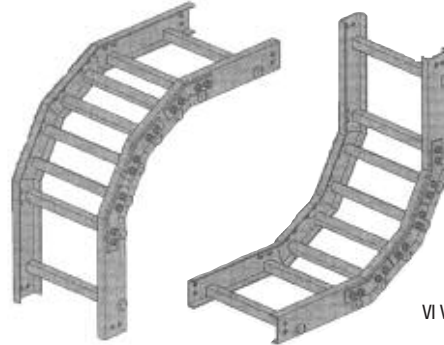




NON-METALLIC CABLE TRAY & STRUT SYSTEMS

# 3" VERTICAL BENDS

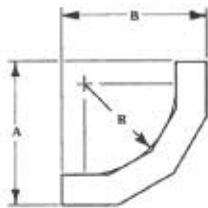
PART NUMBERING SYSTEM							
<b>NM</b>	<b>- M</b>	<b>3</b>	<b>P</b>	<b>24</b>	<b>90</b>	<b>VI</b>	<b>12</b>
Non-metallic	Mitered	Height	Material	Width	Angle	Type	Radius



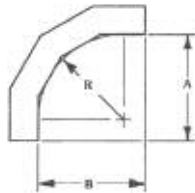
VO Vertical Outside Bend  
Sample Mitered

VI Vertical Inside Bend  
Sample Mitered

## VERTICAL BEND



VI  
90° Mitered

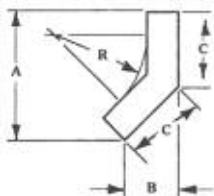


VO  
90° Mitered

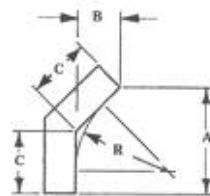
-R-Bend Radius in.	Tray Width in.	Catalog No.	Vertical Bend 90°			
			Vertical Outside Bend		Vertical Inside Bend	
			A in.	B in.	A in.	B in.
<b>12</b>	6	NM-M3-(Matl)-06-90(*)12				
	9	NM-M3-(Matl)-09-90(*)12				
	12	NM-M3-(Matl)-12-90(*)12	23-15/16	23-15/16	26-15/16	26-15/16
	18	NM-M3-(Matl)-18-90(*)12				
	24	NM-M3-(Matl)-24-90(*)12				

\* Add: VI - For vertical inside / VO - For vertical outside  
One pair of stainless steel SS6 splice plates with SS6 hardware included.

## VERTICAL BEND



VI  
45° Mitered



VO  
45° Mitered

-R-Bend Radius in.	Tray Width in.	Catalog No.	Vertical Bend - 45°					
			Vertical Outside Bend			Vertical Inside Bend		
			A in.	B in.	C in.	A in.	B in.	C in.
<b>12</b>	6	NM-M3-(Matl)-06-45(*)12						
	9	NM-M3-(Matl)-09-45(*)12						
	12	NM-M3-(Matl)-12-45(*)12	20-1/2	8-1/2	12	22-5/8	9-3/8	13-1/4
	18	NM-M3-(Matl)-18-45(*)12						
	24	NM-M3-(Matl)-24-45(*)12						

\* Add: VI - For vertical inside / VO - For vertical outside  
One pair of stainless steel SS6 splice plates with SS6 hardware included.

Standard rung spacing for fittings is 9". For other types of splice plates, see page 51.



## NON-METALLIC CABLE TRAY & STRUT SYSTEMS

# 4" VERTICAL BENDS

### PART NUMBERING SYSTEM

<b>NM</b>	<b>- M</b>	<b>4</b>	<b>P</b>	<b>24</b>	<b>90</b>	<b>VI</b>	<b>12</b>
Non-metallic	Mitered	Height	Material	Width	Angle	Type	Radius

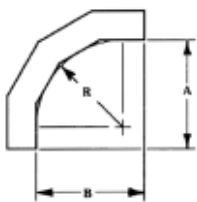
VO Vertical Outside Bend  
Sample Mitered



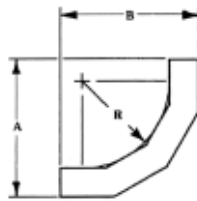
VI Vertical Inside Bend  
Sample Mitered

† For molded fitting, if available, please remove "M" in the catalog number.  
Ex: NM-4P2490VI12

### VERTICAL BEND



VO  
Vertical Outside Bend



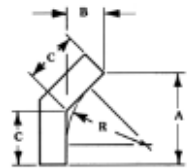
VI  
Vertical Inside Bend

\*Add  
VI - For vertical inside  
VO - For vertical outside

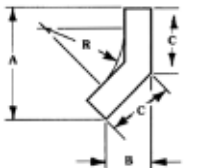
-R-Bend Radius in.	Tray Width in.	Catalog No.	Vertical Outside Bend		Vertical Inside Bend	
			A in.	B in.	A in.	B in.
<b>12</b>	6	NM-M4-(Matl)-06-90(*)12	19-1/4	19-1/4	23-1/4	23-1/4
	9	NM-M4-(Matl)-09-90(*)12				
	12	NM-M4-(Matl)-12-90(*)12				
	18	NM-M4-(Matl)-18-90(*)12				
	24	NM-M4-(Matl)-24-90(*)12				
	30	NM-M4-(Matl)-30-90(*)12				
<b>24</b>	6	NM-M4-(Matl)-06-90(*)24	31-1/4	31-1/4	35-1/4	35-1/4
	9	NM-M4-(Matl)-09-90(*)24				
	12	NM-M4-(Matl)-12-90(*)24				
	18	NM-M4-(Matl)-18-90(*)24				
	24	NM-M4-(Matl)-24-90(*)24				
	30	NM-M4-(Matl)-30-90(*)24				
<b>36</b>	6	NM-M4-(Matl)-06-90(*)36	37-3/4	37-3/4	41-3/4	41-3/4
	9	NM-M4-(Matl)-09-90(*)36				
	12	NM-M4-(Matl)-12-90(*)36				
	18	NM-M4-(Matl)-18-90(*)36				
	24	NM-M4-(Matl)-24-90(*)36				
	30	NM-M4-(Matl)-30-90(*)36				
36	NM-M4-(Matl)-36-90(*)36					

One pair of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

### VERTICAL BEND



VO  
Vertical Outside Bend



VI  
Vertical Inside Bend

\*Add  
VI - For vertical inside  
VO - For vertical outside

-R-Bend Radius in.	Tray Width in.	Catalog No.	Vertical Outside Bend			Vertical Inside Bend		
			A in.	B in.	C in.	A in.	B in.	C in.
<b>12</b>	6	NM-M4-(Matl)-06-45(*)12	13-5/8	5-5/8	8	16-7/8	2-13/16	6-13/16
	9	NM-M4-(Matl)-09-45(*)12						
	12	NM-M4-(Matl)-12-45(*)12						
	18	NM-M4-(Matl)-18-45(*)12						
	24	NM-M4-(Matl)-24-45(*)12						
	30	NM-M4-(Matl)-30-45(*)12						
<b>24</b>	6	NM-M4-(Matl)-06-45(*)24	22-1/16	9-1/8	12-15/16	24-15/16	10-5/16	14-5/8
	9	NM-M4-(Matl)-09-45(*)24						
	12	NM-M4-(Matl)-12-45(*)24						
	18	NM-M4-(Matl)-18-45(*)24						
	24	NM-M4-(Matl)-24-45(*)24						
	30	NM-M4-(Matl)-30-45(*)24						
<b>36</b>	6	NM-M4-(Matl)-06-45(*)36	37-7/16	15-1/2	21-15/16	40-5/16	16-11/16	23-5/8
	9	NM-M4-(Matl)-09-45(*)36						
	12	NM-M4-(Matl)-12-45(*)36						
	18	NM-M4-(Matl)-18-45(*)36						
	24	NM-M4-(Matl)-24-45(*)36						
	30	NM-M4-(Matl)-30-45(*)36						
36	NM-M4-(Matl)-36-45(*)36							

One pair of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

Standard rung spacing for fittings is 9". For other types of splice plates, see page 51.

Dimensions for reference only, when critical contact factory. Consult factory for availability of molded fittings.



NON-METALLIC CABLE TRAY & STRUT SYSTEMS

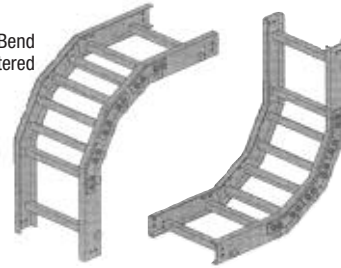
6" VERTICAL BENDS

**PART NUMBERING SYSTEM**

**NM - M 6 P 24 90 VI 12**

Non-metallic | Mitered | Height | Material | Width | Angle | Type | Radius

VO Vertical Outside Bend  
Sample Mitered



VI Vertical Inside Bend  
Sample Mitered

† For molded fitting, if available, please remove "M" in the catalog number.  
Ex: NM-6P2490VI12

VERTICAL BEND	-R-Bend Radius in.	Tray Width in.	Catalog No.	Vertical Outside Bend		Vertical Inside Bend	
				A in.	B in.	A in.	B in.
 <b>VO</b> Vertical Outside Bend	<b>12</b>	6	NM-M6-(Matl)-06-90(*)12	26	26	26-13/16	26-13/16
		9	NM-M6-(Matl)-09-90(*)12				
		12	NM-M6-(Matl)-12-90(*)12				
		18	NM-M6-(Matl)-18-90(*)12				
		24	NM-M6-(Matl)-24-90(*)12				
		30	NM-M6-(Matl)-30-90(*)12				
 <b>VI</b> Vertical Inside Bend	<b>24</b>	6	NM-M6-(Matl)-06-90(*)24	31-1/4	31-1/4	37-1/4	37-1/4
		9	NM-M6-(Matl)-09-90(*)24				
		12	NM-M6-(Matl)-12-90(*)24				
		18	NM-M6-(Matl)-18-90(*)24				
		24	NM-M6-(Matl)-24-90(*)24				
		30	NM-M6-(Matl)-30-90(*)24				
 <b>VI</b> Vertical Inside Bend	<b>36</b>	6	NM-M6-(Matl)-06-90(*)36	43-1/4	43-1/4	49-1/4	49-1/4
		9	NM-M6-(Matl)-09-90(*)36				
		12	NM-M6-(Matl)-12-90(*)36				
		18	NM-M6-(Matl)-18-90(*)36				
		24	NM-M6-(Matl)-24-90(*)36				
		30	NM-M6-(Matl)-30-90(*)36				
	36	NM-M6-(Matl)-36-90(*)36					

\*Add  
VI - For vertical inside  
VO - For vertical outside

One pair of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

VERTICAL BEND	-R-Bend Radius in.	Tray Width in.	Catalog No.	Vertical Outside Bend			Vertical Inside Bend		
				A in.	B in.	C in.	A in.	B in.	C in.
 <b>VO</b> Vertical Outside Bend	<b>12</b>	6	NM-M6-(Matl)-06-45(*)24	20-1/2	8-1/2	12	24-3/4	10-1/4	14-1/2
		9	NM-M6-(Matl)-09-45(*)24						
		12	NM-M6-(Matl)-12-45(*)24						
		18	NM-M6-(Matl)-18-45(*)24						
		24	NM-M6-(Matl)-24-45(*)12						
		30	NM-M6-(Matl)-30-45(*)12						
 <b>VI</b> Vertical Inside Bend	<b>24</b>	6	NM-M6-(Matl)-06-45(*)24	22-1/4	9-1/8	12-15/16	26-5/16	10-15/16	15-7/16
		9	NM-M6-(Matl)-09-45(*)24						
		12	NM-M6-(Matl)-12-45(*)24						
		18	NM-M6-(Matl)-18-45(*)24						
		24	NM-M6-(Matl)-24-45(*)24						
		30	NM-M6-(Matl)-30-45(*)24						
 <b>VI</b> Vertical Inside Bend	<b>36</b>	6	NM-M6-(Matl)-06-45(*)36	30-9/16	12-11/16	17-15/16	34-13/16	14-7/16	20-3/8
		9	NM-M6-(Matl)-09-45(*)36						
		12	NM-M6-(Matl)-12-45(*)36						
		18	NM-M6-(Matl)-18-45(*)36						
		24	NM-M6-(Matl)-24-45(*)36						
		30	NM-M6-(Matl)-30-45(*)36						
	36	NM-M6-(Matl)-36-45(*)36							

\*Add  
VI - For vertical inside  
VO - For vertical outside

One pair of stainless steel SS6 splice plates with SS6 hardware included. † Denotes molded fitting available.

Standard rung spacing for fittings is 9". For other types of splice plates, see page 51.