



# MORE ELBOW ROOM

**Avoid obstacles and reduce sidewall pressure**

**Trade Sizes**

*EMT: ½-4*

*Rigid and  
Aluminum: 1-6*

Picoma's steel and aluminum special-radius elbows help you work around space constraints and reduce sidewall pressure on medium voltage (MV) or 600V wire cable pulls. The diameter is smooth and consistent along the full bend, maximizing wire fill and allowing for faster and safer wire-pulling. And our flexible manufacturing schedule allows us to deliver any size in days, not weeks!

**To place an order, call 800.PICOMA1.  
To learn more, contact:**

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AMERICAN  
**METAL**



**picoma**®  
A ZEKELMAN COMPANY

# Special-Radius Elbows

- American-made quality
- Consistent threads
- Exceptional customer service

## STEEL ELECTRICAL METALLIC TUBING

### Special Large-Radius 90° Elbows

TRADE SIZE	12" RADIUS	15" RADIUS	18" RADIUS	24" RADIUS	30" RADIUS	36" RADIUS	42" RADIUS	48" RADIUS
½	—	—	—	—	—	—	—	—
¾	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—
1¼	—	—	—	5	—	—	—	—
1½	—	4	4	5	—	7	—	9
2	—	—	6	7	9	9	—	9
2½	—	—	—	11	—	13	—	—
3	—	—	—	15	15	16	—	21
3½	—	—	—	—	20	25	—	22
4	—	—	—	19	21	24	28	31

Numbers in table above represent weight in pounds of elbows we offer.



#### Tested and Listed for Safety

Our EMT elbows comply with the following standards: ANSI\* C80.1, federal specification WW-C-581 class 1 type A and UL-797, to which they are Listed.

## GALVANIZED STEEL RIGID CONDUIT

### Special Large-Radius 90° Elbows

TRADE SIZE	12" RADIUS	15" RADIUS	18" RADIUS	24" RADIUS	30" RADIUS	36" RADIUS	42" RADIUS	48" RADIUS	60" RADIUS
1	4	6	5	6	9	9	12	13	—
1¼	6	7	7	9	12	13	16	18	—
1½	8	9	10	11	15	16	19	21	—
2	10	10	11	14	20	22	24	26	—
2½	15	19	18	23	27	32	39	44	—
3	—	25	28	32	37	45	52	57	—
3½	—	Standard Radius	31	35	42	54	62	69	—
4	—	—	38	45	54	64	73	81	90
5	—	—	—	Standard Radius	85	94	100	120	136
6	—	—	—	—	Standard Radius	131	140	160	182

Numbers in table above represent weight in pounds of elbows we offer.



#### Tested and Listed for Safety

Our galvanized steel rigid elbows comply with the following standards: ANSI C80.1, federal specification WW-C-581 class 1 type A and UL-6, to which they are Listed.

## RIGID ALUMINUM CONDUIT

### Special Large-Radius 90° Elbows

TRADE SIZE	12" RADIUS	15" RADIUS	18" RADIUS	24" RADIUS	30" RADIUS	36" RADIUS	42" RADIUS	48" RADIUS
1	1	2	2	3	4	4	4	5
1¼	2	3	3	3	5	5	6	6
1½	3	3	4	4	6	6	7	8
2	4	3	4	5	8	8	9	10
2½	6	7	6	8	12	12	14	16
3	—	9	10	11	13	16	18	21
3½	—	Standard Radius	11	14	18	19	22	25
4	—	Standard Radius	14	16	21	23	26	29
5	—	—	—	Standard Radius	29	34	37	44
6	—	—	—	—	Standard Radius	42	49	58

Numbers in table above represent weight in pounds of elbows we offer.

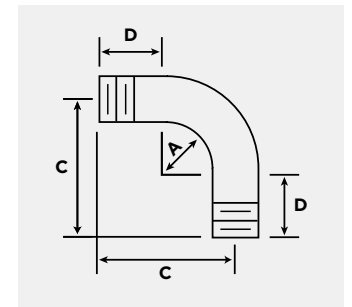


#### Tested and Listed for Safety

Our rigid aluminum elbows comply with the following standards: ANSI C80.5, federal specification WW-C-540c and UL-6A, to which they are Listed.

## DIMENSIONS OF SPECIAL LARGE-RADIUS 90° ELBOWS

TRADE SIZE	1-2½	1-3	1-4	1-4	1-5	1-6	1-6	1-6
When Radius "A" Is	12"	15"	18"	24"	30"	36"	42"	48"
Offset "C" Is	1'9"	2'0"	2'4"	2'11"	3'5"	3'11"	4'6"	5'0"
Straight End "D" Is	9"	9"	10"	11"	11"	11"	12"	12"
Length Unbent Is	3'0"	3'6"	4'0"	4'11"	5'9"	6'6"	7'6"	8'4"



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