

Submittal Sheet

45° Steel EMT Elbows



Wheatland Tube's 45° steel EMT elbows are produced in-house from our specialized hot-dip galvanized conduit and in-line galvanized EMT. These elbows are the perfect complements to our electrical conduit. Manufactured with the latest technology and equipment, they ensure a smooth route for your raceways from start to finish, all while being made from the highest quality steel in the U.S.A.

Electrical Metallic Tubing (EMT) - Steel Elbows Conform With:

ANSI - American National Standard for Steel Electrical Metallic Tubing, (EMT) ANSI, C80.3

UL Standard for Electrical Metallic Tubing - Steel, UL797

National Electrical Code® Article 358

Federal Specification WW-C-563



Electrical Metallic Tubing (EMT) - Steel Elbows:

May be used where not subject to severe physical damage.

Permitted for exposed and concealed work.

Permitted to be installed in concrete, in direct contact with the earth.

Permitted in areas of severe corrosive influences where protected by corrosion protection and judged suitable for conditions.

Permitted to be installed in or under cinder concrete or fill where subject to permanent moisture when protected on all sides by a layer of noncinder concrete not less than 2 in. (50 mm) thick, or with corrosion protection judged suitable for conditions.

May be used with aluminum fittings and enclosures when not subject to severe corrosive influences.

DIMENSIONS OF 45° STANDARD RADIUS ELBOWS EMT

RADIUS (IN.)	4	4 ½	5 ¾	7 ¼	8 ¼	9 ½	10 ½	13	15	16
SIZE	½	¾	1	1 ¼	1 ½	2	2 ½	3	3 ½	4
Leg Length	1 7/8	2 ½	2 ¾	2 7/8	4 ½	3 ¾	5 7/8	4 7/8	9 1/8	8 ¾
Unbent Length	7	8 ½	10	11 ½	15	15	20	20	30	30
Diagonal	6 5/8	8	9 ½	10 7/8	14 ¼	14 ¼	18 7/8	19	28 3/8	28 3/8
"A" Offset	2 ½	3 1/8	3 5/8	4 1/8	5 3/8	5 ½	7 ¼	7 ¼	10 7/8	10 7/8
"B" Stub Height	6 1/8	7 3/8	8 ¾	10 1/8	13 1/8	13 ¼	17 ½	17 ½	26 1/8	26 ¼

Notes: Dimensions shown are mathematical calculations based on the starting blank length and may vary due to manufacturing and process variation.

SUBMITTAL INFORMATION

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____



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