



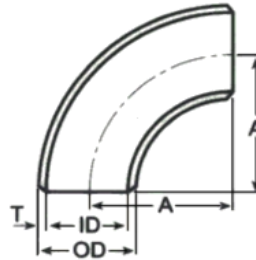
CANGZHOU AUTHENTIC PIPE FITTING MANUFACTURE CO., LTD
ISO9001:2005 No.:01 100 1533062 API Q1-3060

DRAWING NO.:
DRAWING DATE:

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ELBOW DRAWING AND DIMENSIONS DATA

OR No.:	OR141710
ITEM:	74



ANSI ASME B16.9 / MSS SP-75 (in mm)

ITEM	NAME	TYPE	DEGREE	MATERIAL STANDARD	DN	OD INCH(ES)	ODMM	UNIT Volume (m³)	DIMENSIONS(MM)		
									L=A+½OD	W=A+½OD	H=OD
1	ELBOW	R=1.5D	90	ASTM A860 GR WPHY60	100	4"	114.3	0.00501905	209.55	209.55	114.3

DESCRIPTION: ELBOW,PIPE:4",90 DEG,BE,SMLS,SCH160,CS,LR,GR WPHY60,ASTM A860,ASME B16.9,NACE MR0175

MATERIAL STANDARD: ASTM A860 GR WPHY60 Chemical element composition content (%)

COMPONENT	C	Si	Mn	P	S	Cr	Ni	Cu	Mo	Ti	V	CeqMax
Max		0.15	1									≤0.42
Min	0.2	0.4	1.45	0.03	0.01	0.3	0.5	0.35	0.25	0.05	0.1	

ASTM A860 GR WPHY60 Mechanical Properties

CONDITION	TENSILE STRENGTH σ_b Mpa	YIELD POINT σ_s Mpa	ELONGATION OR ELONGATION AT BREAK δ %
PIPE FITTINGS	≥520	≥415	≥20



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DRAWING

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AUDIT

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