



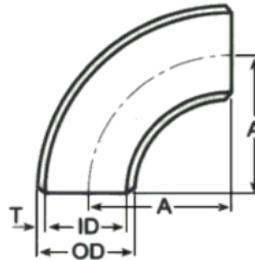
CANGZHOU AUTHENTIC PIPE FITTING MANUFACTURE CO., LTD
 ISO9001:2005 No.:01 100 1533062 API Q1-3060

DRAWING NO.:
 DRAWING DATE:

ELBOW-DRAWING-OR142117-24-09-09-19:30:55
 09-Sep-2024

ELBOW DRAWING AND DIMENSIONS DATA

OR No.:	OR142117	DESCRIPTION:	ELBOW,PIPE:16 INCHES,90 DEG,BE,SMLS,SCH 140,CS,LR,GR WPHY60,ASTM A860,ASME B16.9,NACE MR0175
ITEM:	6		



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	400	16	406.4	0.15102318	609.6	609.6	406.4

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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