

CERTIFIED SEAMLESS NACE, BUTTWELD FITTINGS, WPB & WPL6 FITTINGS:- ELBOWS AND CAPS

SECTION	TYPE	SIZE (MM)	SIZE (IN.)	SCHEDULE / RATING	RADIUS	QTY	DETAILS
CAPS, BUTTWELD, CARBON STEEL, ASTM-A 234 GRADE WPB (ANSI B 16.9) UNLESS SHOWN I.E. WPL6							
CAPS	(ENDCAP)	25	(01.00")	XXS		5	
CAPS	(ENDCAP)	40	(01.50")	SCH /160		5	
CAPS	(ENDCAP)	50	(02.00")	SCH /40		6	
CAPS	(ENDCAP)	50	(02.00")	SCH /80		6	
CAPS	(ENDCAP)	50	(02.00")	XXS		5	
CAPS	(ENDCAP)	50	(02.00")	SCH /160		8	
CAPS	(ENDCAP)	65	(02.50")	SCH /40		10	
CAPS	(ENDCAP)	80	(03.00")	SCH /160		6	
CAPS	(ENDCAP)	80	(03.00")	XXS		7	
CAPS	(ENDCAP)	100	(04.00")	SCH /40		16	
CAPS	(ENDCAP)	100	(04.00")	SCH /80		4	
CAPS	(ENDCAP)	100	(04.00")	SCH /160		1	
CAPS	(ENDCAP)	100	(04.00")	XXS		10	
CAPS	(ENDCAP)	125	(05.00")	XXS		3	WPHY60
CAPS	(ENDCAP)	150	(06.00")	SCH /40		4	
CAPS	(ENDCAP)	150	(06.00")	SCH /160		12	F52 (WPHY52)
CAPS	(ENDCAP)	150	(06.00")	SCH /160		6	
CAPS	(ENDCAP)	150	(06.00")	XXS		1	
CAPS	(ENDCAP)	150	(06.00")	XXS		2	WPHY60
CAPS	(ENDCAP)	200	(08.00")	SCH /30		1	
CAPS	(ENDCAP)	200	(08.00")	SCH /80		7	
CAPS	(ENDCAP)	200	(08.00")	SCH /80			
CAPS	(ENDCAP)	200	(08.00")	SCH /120		4	
CAPS	(ENDCAP)	200	(08.00")	SCH /160		12	
CAPS	(ENDCAP)	250	(10.00")	SCH /160		5	
CAPS	(ENDCAP)	250	(10.00")	5.5MM		7	
CAPS	(ENDCAP)	250	(10.00")	XXS		5	
CAPS	(ENDCAP)	300	(12.00")	SCH /40		8	
CAPS	(ENDCAP)	300	(12.00")	SCH /80		2	
CAPS	(ENDCAP)	300	(12.00")	SCH /160		2	
CAPS	(ENDCAP)	300	(12.00")	SCH /160		4	
CAPS	(ENDCAP)	300	(12.00")	STD		3	
CAPS	(ENDCAP)	350	(14.00")	SCH /10		1	
CAPS	(ENDCAP)	350	(14.00")	SCH /40		1	
CAPS	(ENDCAP)	350	(14.00")	SCH /40		2	
CAPS	(ENDCAP)	350	(14.00")	SCH /140		1	
CAPS	(ENDCAP)	350	(14.00")	SCH /160		4	
CAPS	(ENDCAP)	350	(14.00")	5.3MM		1	
CAPS	(ENDCAP)	350	(14.00")	XS		1	
CAPS	(ENDCAP)	400	(16.00")	SCH /80		1	
CAPS	(ENDCAP)	400	(16.00")	SCH /120		1	
CAPS	(ENDCAP)	400	(16.00")	SCH /160		1	
CAPS	(ENDCAP)	400	(16.00")	XS	(S40)	1	
CAPS	(ENDCAP)	450	(18.00")	SCH /40		1	
CAPS	(ENDCAP)	450	(18.00")	SCH /80		1	
CAPS	(ENDCAP)	450	(18.00")	STD		3	
CAPS	(ENDCAP)	500	(20.00")	SCH /40		1	WPHY60
CAPS	(ENDCAP)	500	(20.00")	SCH /60		1	
CAPS	(ENDCAP)	500	(20.00")	SCH /80			
CAPS	(ENDCAP)	500	(20.00")	STD		1	
CAPS	(ENDCAP)	500	(20.00")	XS		1	
CAPS	(ENDCAP)	600	(24.00")	SCH /20		1	
CAPS	(ENDCAP)	600	(24.00")	STD		7	
CAPS	(ENDCAP)	600	(24.00")	XS		7	
CAPS	(ENDCAP)	750	(30.00")	STD		1	
CAPS	(ENDCAP)	750	(30.00")	XS		1	

CERTIFIED SEAMLESS NACE, BUTTWELD FITTINGS, WPB & WPL6 FITTINGS:- ELBOWS AND CAPS

SECTION	TYPE	SIZE (MM)	SIZE (IN.)	SCHEDULE / RATING	RADIUS	QTY	DETAILS
CAPS	(ENDCAP)	1200	(48.00")	STD		1	
CROSS	4WAY	80	(03.00")	SCH /80		3	
CROSS	4WAY	100	(04.00")	SCH /80		3	
CROSS	4WAY	150	(06.00")	SCH /80		1	
CROSS	4WAY	200	(08.00")	SCH /80		1	

ELBOWS, SEAMLESS 45 DEG, BUTTWELD, CARBON STEEL, NACE, ASTM-A 234 GRADE WPB (ANSI B 16.9) UNLESS SHOWN I.E. CHROME MOLY

ELBOWS	45 DEG	20	(00.75")	SCH /80	L/R	10	
ELBOWS	45 DEG	20	(00.75")	SCH /80	S/R	3	B16.22
ELBOWS	45 DEG	20	(00.75")	SCH /160	L/R	2	
ELBOWS	45 DEG	25	(01.00")	SCH /160	L/R	14	
ELBOWS	45 DEG	32	(01.25")	SCH /80		4	
ELBOWS	45 DEG	40	(01.50")	SCH /40	L/R	12	
ELBOWS	45 DEG	50	(02.00")	SCH /40	S/R	14	B16.22
ELBOWS	45 DEG	50	(02.00")	SCH /80	L/R	14	
ELBOWS	45 DEG	50	(02.00")	SCH /80		1	
ELBOWS	45 DEG	50	(02.00")	SCH /160	L/R	26	
ELBOWS	45 DEG	50	(02.00")	XXS	L/R	34	
ELBOWS	45 DEG	50	(02.00")	XXS			
ELBOWS	45 DEG	65	(02.50")	SCH /160	L/R	2	
ELBOWS	45 DEG	80	(03.00")	SCH /80	L/R	7	
ELBOWS	45 DEG	80	(03.00")	SCH /160	L/R	4	
ELBOWS	45 DEG	80	(03.00")	XXS	L/R	5	
ELBOWS	45 DEG	90	(03.50")	XXS	SR/LR	8	B16.28
ELBOWS	45 DEG	100	(04.00")	SCH /40	L/R	14	
ELBOWS	45 DEG	100	(04.00")	SCH /80	L/R	10	
ELBOWS	45 DEG	100	(04.00")	SCH /120	L/R	1	
ELBOWS	45 DEG	100	(04.00")	SCH /120	L/R	2	WPL6
ELBOWS	45 DEG	100	(04.00")	SCH /160	L/R	16	
ELBOWS	45 DEG	100	(04.00")	XXS	L/R	10	
ELBOWS	45 DEG	125	(05.00")	SCH /40	S/R	9	B16.28
ELBOWS	45 DEG	125	(05.00")	SCH /80	L/R	3	
ELBOWS	45 DEG	125	(05.00")	SCH /160	L/R	1	
ELBOWS	45 DEG	125	(05.00")	XXS	L/R	3	
ELBOWS	45 DEG	150	(06.00")	SCH /40	L/R	14	
ELBOWS	45 DEG	150	(06.00")	SCH /80	L/R	6	
ELBOWS	45 DEG	150	(06.00")	SCH /120	L/R	1	
ELBOWS	45 DEG	150	(06.00")	SCH /160	L/R	10	
ELBOWS	45 DEG	150	(06.00")	XXS	L/R	5	
ELBOWS	45 DEG	150	(06.00")	XXS	L/R	2	WPL6
ELBOWS	45 DEG	200	(08.00")	SCH /30	L/R	1	
ELBOWS	45 DEG	200	(08.00")	SCH /40	L/R	9	
ELBOWS	45 DEG	200	(08.00")	SCH /40	L/R	1	WPL6
ELBOWS	45 DEG	200	(08.00")	SCH /40	S/R	1	WPL6 B16.28
ELBOWS	45 DEG	200	(08.00")	SCH /80	L/R	3	
ELBOWS	45 DEG	200	(08.00")	SCH /120	L/R	13	
ELBOWS	45 DEG	200	(08.00")	SCH /120	L/R	2	WPL6
ELBOWS	45 DEG	200	(08.00")	SCH /120	L/R	72	WPHY65
ELBOWS	45 DEG	200	(08.00")	SCH /160	L/R	4	
ELBOWS	45 DEG	200	(08.00")	XXS	L/R	72	SEE WPHY65 S120 HIGH YIELD WILL DO XXS PRESSURE
ELBOWS	45 DEG	250	(10.00")	SCH /20	L/R	20	
ELBOWS	45 DEG	250	(10.00")	SCH /40	L/R	5	
ELBOWS	45 DEG	250	(10.00")	SCH 40	L/R	3	WPL6
ELBOWS	45 DEG	250	(10.00")	SCH /80	L/R	4	
ELBOWS	45 DEG	250	(10.00")	SCH /120	L/R	2	
ELBOWS	45 DEG	250	(10.00")	SCH /160	L/R	2	

CERTIFIED SEAMLESS NACE, BUTTWELD FITTINGS, WPB & WPL6 FITTINGS:- ELBOWS AND CAPS

SECTION	TYPE	SIZE	SIZE	SCHEDULE		QTY	DETAILS
		(MM)	(IN.)	/ RATING	RADIUS		
ELBOWS	45 DEG	300	(12.00")	SCH /20	L/R	10	
ELBOWS	45 DEG	300	(12.00")	SCH /40	L/R	1	
ELBOWS	45 DEG	300	(12.00")	SCH /80	L/R	2	
ELBOWS	45 DEG	300	(12.00")	STD	L/R	5	
ELBOWS	45 DEG	300	(12.00")	XS	L/R	2	
ELBOWS	45 DEG	350	(14.00")	SCH /40	L/R	2	
ELBOWS	45 DEG	350	(14.00")	SCH /40	L/R	1	WPL6
ELBOWS	45 DEG	350	(14.00")	STD	L/R	2	
ELBOWS	45 DEG	350	(14.00")	XS	L/R	2	
ELBOWS	45 DEG	400	(16.00")	SCH /30		1	WPL6
ELBOWS	45 DEG	400	(16.00")	SCH /80		1	WPL6
ELBOWS	45 DEG	400	(16.00")	54 MM WT	L/R	5	WPL 6
ELBOWS	45 DEG	400	(16.00")	STD	S/R	5	
ELBOWS	45 DEG	450	(18.00")	STD	L/R	2	
ELBOWS	45 DEG	450	(18.00")	XS	L/R	2	(S40)
ELBOWS	45 DEG	500	(20.00")	SCH /40	L/R	2	
ELBOWS	45 DEG	500	(20.00")	SCH /60	L/R	2	
ELBOWS	45 DEG	500	(20.00")	SCH /120	S/R	2	B16.28
ELBOWS	45 DEG	500	(20.00")	52 MM WT	L/R	2	WPL 6
ELBOWS	45 DEG	500	(20.00")	67.23 MM W	L/R	2	WPL 6
ELBOWS	45 DEG	500	(20.00")	STD	L/R	2	
ELBOWS	45 DEG	500	(20.00")	XS		1	
ELBOWS	45 DEG	550	(22.00")	SCH /80		2	
ELBOWS	45 DEG	750	(30.00")	SCH /10	L/R	2	SLS
ELBOWS	45 DEG	750	(30.00")	STD	L/R	4	SLS
ELBOWS	45 DEG	900	(36.00")	STD	L/R	1	SLS
ELBOWS	45 DEG	900	(36.00")	XS		1	SLS
ELBOWS	45 DEG	1050	(42.00")	STD	L/R	2	SLS

ELBOWS, 90 DEG, BUTTWELD, SEAMLESS, NACE, ASTM-A 234 GRADE WPB (ANSI B 16.9) UNLESS SHOWN I.E. WPL 6 ETC

ELBOWS	90 DEG	15	(00.50")	SCH /80	L/R	48	
ELBOWS	90 DEG	20	(00.75")	SCH /160	L/R	6	
ELBOWS	90 DEG	25	(01.00")	SCH /80	L/R	7	
ELBOWS	90 DEG	25	(01.00")	SCH /80	L/R	20	WP11
ELBOWS	90 DEG	25	(01.00")	SCH /160	L/R	25	
ELBOWS	90 DEG	25	(01.00")	XXS	L/R	26	
ELBOWS	90 DEG	32	(01.25")	SCH /80	L/R	17	
ELBOWS	90 DEG	40	(01.50")	SCH /40	L/R	10	
ELBOWS	90 DEG	40	(01.50")	SCH /80	L/R	19	
ELBOWS	90 DEG	40	(01.50")	SCH /160	L/R	9	
ELBOWS	90 DEG	40	(01.50")	XXS	L/R	14	
ELBOWS	90 DEG	50	(02.00")	SCH /40	S/R	7	B16.28
ELBOWS	90 DEG	50	(02.00")	SCH /40	L/R	19	
ELBOWS	90 DEG	50	(02.00")	SCH /80	L/R	3	WPL6/ X 52
ELBOWS	90 DEG	50	(02.00")	SCH /80	L/R	140	
ELBOWS	90 DEG	50	(02.00")	SCH /160	L/R	40	
ELBOWS	90 DEG	50	(02.00")	XXS	L/R	40	
ELBOWS	90 DEG	65	(02.50")	SCH /160	L/R	5	
ELBOWS	90 DEG	65	(02.50")	XXS	L/R	4	
ELBOWS	90 DEG	80	(03.00")	SCH /40	L/R	40	
ELBOWS	90 DEG	80	(03.00")	SCH /40	L/R	4	WPL6
ELBOWS	90 DEG	80	(03.00")	SCH /80	L/R	116	
ELBOWS	90 DEG	80	(03.00")	SCH /80	S/R	2	B16.28
ELBOWS	90 DEG	80	(03.00")	SCH /160	L/R	35	
ELBOWS	90 DEG	80	(03.00")	XXS	L/R	14	
ELBOWS	90 DEG	90	(03.50")	XXS	LR/ SR	6	
ELBOWS	90 DEG	100	(04.00")	SCH /40	L/R	19	

CERTIFIED SEAMLESS NACE, BUTTWELD FITTINGS, WPB & WPL6 FITTINGS:- ELBOWS AND CAPS

SECTION	TYPE	SIZE (MM)	SIZE (IN.)	SCHEDULE / RATING	RADIUS	QTY	DETAILS
ELBOWS	90 DEG	100	(04.00")	SCH /40	L/R	3	WPL6
ELBOWS	90 DEG	100	(04.00")	SCH /40	S/R	8	B16.28
ELBOWS	90 DEG	100	(04.00")	SCH /80	L/R	26	
ELBOWS	90 DEG	100	(04.00")	SCH /120	L/R	5	
ELBOWS	90 DEG	100	(04.00")	SCH /160	L/R	24	
ELBOWS	90 DEG	100	(04.00")	XXS	L/R	15	
ELBOWS	90 DEG	125	(05.00")	SCH /40	L/R	1	WP11
ELBOWS	90 DEG	125	(05.00")	SCH /40	L/R	103	
ELBOWS	90 DEG	125	(05.00")	SCH /160		5	
ELBOWS	90 DEG	125	(5 1/8")	SCH /5000	8.5MM	6	4.897 ID HIGH YIELD
ELBOWS	90 DEG	125	(05.00")	XXS	L/R	3	API6A/ API-2 DUAL CONFORMS WPB
ELBOWS	90 DEG	125	(05.00")	XXS	S/R	2	B16.28
ELBOWS	90 DEG	150	(06.00")	SCH /40	L/R	24	
ELBOWS	90 DEG	150	(06.00")	SCH /40	S/R	4	B16.28
ELBOWS	90 DEG	150	(06.00")	SCH /80	L/R	6	
ELBOWS	90 DEG	150	(06.00")	SCH /160	L/R	16	
ELBOWS	90 DEG	150	(06.00")	24 MM WT	L/R	16	WPL 6
ELBOWS	90 DEG	150	(06.00")	XXS	L/R	5	
ELBOWS	90 DEG	200	(08.00")	SCH /20	L/R	6	
ELBOWS	90 DEG	200	(08.00")	SCH /40	L/R	12	
ELBOWS	90 DEG	200	(08.00")	SCH /40	S/R	4	
ELBOWS	90 DEG	200	(08.00")	SCH /80	L/R	8	
ELBOWS	90 DEG	200	(08.00")	SCH /100	L/R	63	
ELBOWS	90 DEG	200	(08.00")	SCH /120	L/R	63	WPHY-65
ELBOWS	90 DEG	200	(08.00")	SCH /160	L/R	10	
ELBOWS	90 DEG	200	(08.00")	30 MM WT	L/R	34	WPL 6
ELBOWS	90 DEG	200	(08.00")	XXS	L/R	63	SEE S120 Y65 HIGH YIELD
ELBOWS	90 DEG	200	(08.00")	XXS	L/R	10	
ELBOWS	90 DEG	250	(10.00")	SCH /10	L/R	2	
ELBOWS	90 DEG	250	(10.00")	SCH /40	L/R	5	
ELBOWS	90 DEG	250	(10.00")	SCH /40	L/R	3	WPL6
ELBOWS	90 DEG	250	(10.00")	SCH /40	S/R	1	B16.28
ELBOWS	90 DEG	250	(10.00")	SCH /80	L/R	23	
ELBOWS	90 DEG	250	(10.00")	SCH /100	L/R	9	
ELBOWS	90 DEG	250	(10.00")	SCH /120	L/R	8	
ELBOWS	90 DEG	250	(10.00")	SCH /160	L/R	20	
ELBOWS	90 DEG	250	(10.00")	65MM	L/R	1	WPL6
ELBOWS	90 DEG	250	(10.00")	XS	L/R	5	
ELBOWS	90 DEG	250	(10.00")	XS	S/R	2	B16.28
ELBOWS	90 DEG	300	(12.00")	SCH /20	L/R	3	
ELBOWS	90 DEG	300	(12.00")	SCH /40	L/R	15	
ELBOWS	90 DEG	300	(12.00")	SCH /40	S/R	3	B16.28
ELBOWS	90 DEG	300	(12.00")	SCH /60	L/R	5	
ELBOWS	90 DEG	300	(12.00")	SCH /80	L/R	8	
ELBOWS	90 DEG	300	(12.00")	SCH /120	S/R	1	(XXS SAME) B16.28
ELBOWS	90 DEG	300	(12.00")	SCH /160	S/R	1	
ELBOWS	90 DEG	300	(12.00")	SCH /160	L/R	2	
ELBOWS	90 DEG	300	(12.00")	STD	L/R	4	
ELBOWS	90 DEG	300	(12.00")	XS	S/R	1	B16.28
ELBOWS	90 DEG	300	(12.00")	XS	L/R	1	
ELBOWS	90 DEG	300	(12.00")	XXS	S/R	1	B16.28
ELBOWS	90 DEG	350	(14.00")	SCH /40	L/R	2	
ELBOWS	90 DEG	350	(14.00")	SCH /40	L/R	2	WPL6
ELBOWS	90 DEG	350	(14.00")	SCH /60	L/R	1	
ELBOWS	90 DEG	350	(14.00")	SCH /80	L/R	2	
ELBOWS	90 DEG	350	(14.00")	SCH /80	L/R	5	WPL6
ELBOWS	90 DEG	350	(14.00")	48MM WT	L/R	1	WPL 6

CERTIFIED SEAMLESS NACE, BUTTWELD FITTINGS, WPB & WPL6 FITTINGS:- ELBOWS AND CAPS

SECTION	TYPE	SIZE	SIZE	SCHEDULE		QTY	DETAILS
		(MM)	(IN.)	/ RATING	RADIUS		
ELBOWS	90 DEG	350	(14.00")	5.5MM	L/R	1	
ELBOWS	90 DEG	350	(14.00")	STD	L/R	2	
ELBOWS	90 DEG	350	(14.00")	XS	L/R	3	
ELBOWS	90 DEG	400	(16.00")	SCH /60	L/R	4	
ELBOWS	90 DEG	400	(16.00")	SCH /80	L/R	4	
ELBOWS	90 DEG	400	(16.00")	SCH /80	S/R	1	B16.28
ELBOWS	90 DEG	400	(16.00")	SCH /120	L/R	6	WPL 6
ELBOWS	90 DEG	400	(16.00")	54MM WT	L/R	18	WPL 6
ELBOWS	90 DEG	400	(16.00")	STD	L/R	6	
ELBOWS	90 DEG	400	(16.00")	STD	S/R	6	B16.28
ELBOWS	90 DEG	400	(16.00")	XS	L/R	8	
ELBOWS	90 DEG	400	(16.00")	XS	L/R	1	WPL6
ELBOWS	90 DEG	400	(16.00")	XS	S/R	4	B16.28
ELBOWS	90 DEG	450	(18.00")	SCH /80	L/R	1	
ELBOWS	90 DEG	450	(18.00")	STD	L/R	3	
ELBOWS	90 DEG	450	(18.00")	STD	S/R	2	
ELBOWS	90 DEG	450	(18.00")	XS	L/R	6	
ELBOWS	90 DEG	450	(18.00")	XS	S/R	2	B16.28
ELBOWS	90 DEG	500	(20.00")	SCH /30	L/R		SEE "XS" (SAME)
ELBOWS	90 DEG	500	(20.00")	SCH /60	L/R	3	BENKAN
ELBOWS	90 DEG	500	(20.00")	SCH /80	L/R	1	
ELBOWS	90 DEG	500	(20.00")	SCH /100	L/R	4	WPL 6 BENKAN
ELBOWS	90 DEG	500	(20.00")	SCH /120	L/R	2	BENKAN
ELBOWS	90 DEG	500	(20.00")	SCH /160	L/R	13	BENKAN
ELBOWS	90 DEG	500	(20.00")	52 MM WT	L/R	5	WPL 6 BENKAN
ELBOWS	90 DEG	500	(20.00")	STD	S/R	3	B16.28
ELBOWS	90 DEG	500	(20.00")	XS	S/R	2	B16.28
ELBOWS	90 DEG	500	(20.00")	XS	L/R	11	
ELBOWS	90 DEG	600	(24.00")	SCH /30	L/R	3	
ELBOWS	90 DEG	600	(24.00")	SCH /40	L/R	1	
ELBOWS	90 DEG	600	(24.00")	80 MM WT	L/R	1	WPL 6
ELBOWS	90 DEG	600	(24.00")	STD	L/R	3	
ELBOWS	90 DEG	600	(24.00")	STD	S/R	2	B16.28
ELBOWS	90 DEG	600	(24.00")	XS	L/R	3	
ELBOWS	90 DEG	600	(24.00")	XS	S/R	1	B16.28
ELBOWS	90 DEG	750	(30.00")	STD	L/R	2	
ELBOWS	90 DEG	750	(30.00")	STD	L/R	2	X-RAY & DYE PENETRANT D SAW
ELBOWS	90 DEG	750	(30.00")	XS	L/R	2	(S20) RADIOGRAPH & DYE PEN DSAW
ELBOWS	90 DEG	750	(30.00")	XS	L/R	2	SEAMLESS
ELBOWS	90 DEG	750	(30.00")	XS	S/R	1	SEAMLESS
ELBOWS	90 DEG	800	(32.00")	STD	L/R	4	WPL6
ELBOWS	90 DEG	800	(32.00")	STD	L/R	4	
ELBOWS	90 DEG	900	(36.00")	SCH /30	L/R	1	
ELBOWS	90 DEG	900	(36.00")	25.4MM	L/R	1	
ELBOWS	90 DEG	900	(36.00")	STD	L/R	2	WPB C/W X-RAY & DYE PEN DSAW
ELBOWS	90 DEG	900	(36.00")	STD	S/R	2	X-RAY & DYE PENETRANT DSAW
ELBOWS	90 DEG	900	(36.00")	XS	L/R	1	C/W X-RAY & DYE PEN DSAW

ELBOWS, 180 DEG, BUTTWELD, SEAMLESS, NACE, ASTM-A 234 GRADE WPB (ANSI B 16.9) UNLESS SHOWN I.E. WPL 6 ETC

ELBOWS	180 DEG	80	(03.00")	SCH /80	L/R	20	
ELBOWS	180 DEG	100	(04.00")	SCH /80	L/R	19	
ELBOWS	180 DEG	150	(06.00")	SCH /80	L/R	3	WP5