

CARBON STEEL BUTTWELD FITTINGS WPB/WPL6



SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
CAPS, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS						
NOW STOCKING SHELL PDO APPROVED BRAND						
CAP	(ENDCAP)	25	(01.00")	SCH /80	7	WPB NACE
CAP	(ENDCAP)	25	(01.00")	XXS	5	WPB NACE
CAP	(ENDCAP)	40	(01.50")	SCH /160	5	WPB
CAP	(ENDCAP)	50	(02.00")	SCH /80	6	WPB
CAP	(ENDCAP)	50	(02.00")	SCH /160	8	WPB
CAP	(ENDCAP)	50	(02.00")	XXS	5	WPB
CAP	(ENDCAP)	65	(02.50")	SCH /40	10	WPB
CAP	(ENDCAP)	80	(03.00")	SCH /160	6	WPB NACE
CAP	(ENDCAP)	80	(03.00")	XXS	8	WPB
CAP	(ENDCAP)	100	(04.00")	SCH /40	16	WPB NACE
CAP	(ENDCAP)	100	(04.00")	SCH /160	3	WPB NACE
CAP	(ENDCAP)	100	(04.00")	XXS	10	WPB NACE
CAP	(ENDCAP)	125	(05.00")	XXS	2	WPHY60 NACE
CAP	(ENDCAP)	125	(05.00")	XXS	2	WPB NACE
CAP	(ENDCAP)	150	(06.00")	SCH /40	4	WPB NACE
CAP	(ENDCAP)	150	(06.00")	SCH /160	12	WPHY52
CAP	(ENDCAP)	150	(06.00")	SCH /160	6	WPB NACE
CAP	(ENDCAP)	150	(06.00")	XXS	1	WPB NACE
CAP	(ENDCAP)	150	(06.00")	XXS	2	WPHY60 NACE
CAP	(ENDCAP)	200	(08.00")	SCH /80	8	WPB NACE
CAP	(ENDCAP)	200	(08.00")	SCH /120	5	WPB NACE
CAP	(ENDCAP)	200	(08.00")	SCH /160	12	WPB NACE
CAP	(ENDCAP)	250	(10.00")	SCH /80	4	WPB NACE
CAP	(ENDCAP)	250	(10.00")	SCH /160	5	WPB NACE
CAP	(ENDCAP)	250	(10.00")	SCH /20	7	WPB
CAP	(ENDCAP)	250	(10.00")	XXS	5	WPB
CAP	(ENDCAP)	300	(12.00")	SCH /40	6	WPB
CAP	(ENDCAP)	300	(12.00")	SCH /80	2	WPB NACE
CAP	(ENDCAP)	300	(12.00")	SCH /160	3	WPB NACE
CAP	(ENDCAP)	300	(12.00")	STD	3	WPB
CAP	(ENDCAP)	350	(14.00")	SCH /10	1	WPB
CAP	(ENDCAP)	350	(14.00")	SCH /10	1	WPB
CAP	(ENDCAP)	350	(14.00")	SCH /40	1	WPB
CAP	(ENDCAP)	350	(14.00")	SCH /80	2	WPB NACE
CAP	(ENDCAP)	350	(14.00")	SCH /160	4	WPB NACE
CAP	(ENDCAP)	350	(14.00")	XS	1	WPB
CAP	(ENDCAP)	400	(16.00")	SCH /80	1	WPB NACE
CAP	(ENDCAP)	400	(16.00")	SCH /120	1	WPB NACE
CAP	(ENDCAP)	400	(16.00")	SCH /160	1	WPB NACE
CAP	(ENDCAP)	400	(16.00")	XS	1	WPB (S40)
CAP	(ENDCAP)	450	(18.00")	SCH /40	1	WPB
CAP	(ENDCAP)	450	(18.00")	SCH /80	1	WPB NACE
CAP	(ENDCAP)	450	(18.00")	STD	3	WPB
CAP	(ENDCAP)	500	(20.00")	SCH /40	1	WPHY60
CAP	(ENDCAP)	500	(20.00")	SCH /60	1	WPB
CAP	(ENDCAP)	500	(20.00")	STD	1	WPB
CAP	(ENDCAP)	500	(20.00")	XS	1	WPB

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
CAP	(ENDCAP)	550	(22.00")	STD	3	WPB
CAP	(ENDCAP)	600	(24.00")	STD	7	WPB
CAP	(ENDCAP)	600	(24.00")	XS	4	WPB
CAP	(ENDCAP)	750	(30.00")	STD	3	WPB
CAP	(ENDCAP)	750	(30.00")	XS	2	WPB NACE

CROSS 4WAY, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS

CROSS	4WAY	80	(03.00")	SCH /80	3	WPB
CROSS	4WAY	100	(04.00")	SCH /80	3	WPB
CROSS	4WAY	150	(06.00")	SCH /80	1	WPB
CROSS	4WAY	200	(08.00")	SCH /80	1	WPB

ELBOWS, 45 DEGREE, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS LONG & SHORT RADIUS

ELBOW	45 DEGREE	20	(00.75")	SCH /160	L/R	2	WPB NACE
ELBOW	45 DEGREE	25	(01.00")	SCH /160	L/R	14	WPB NACE
ELBOW	45 DEGREE	32	(01.25")	SCH /80	L/R	4	WPB NACE
ELBOW	45 DEGREE	50	(02.00")	SCH /160	L/R	28	WPB NACE
ELBOW	45 DEGREE	50	(02.00")	XXS	L/R	34	WPB NACE
ELBOW	45 DEGREE	65	(02.50")	SCH /160	L/R	2	WPB NACE
ELBOW	45 DEGREE	80	(03.00")	SCH /80	S/R	3	WPB (B16.28)
ELBOW	45 DEGREE	80	(03.00")	SCH /160	L/R	5	WPB
ELBOW	45 DEGREE	80	(03.00")	XXS	L/R	6	WPB
ELBOW	45 DEGREE	90	(03.50")	XXS	SR/LR	8	WPB (B16.28)
ELBOW	45 DEGREE	100	(04.00")	SCH /120	L/R	2	WPB NACE
ELBOW	45 DEGREE	100	(04.00")	SCH /160	L/R	14	WPB NACE
ELBOW	45 DEGREE	100	(04.00")	XXS	L/R	10	WPB NACE
ELBOW	45 DEGREE	125	(05.00")	SCH /80	L/R	3	WPB
ELBOW	45 DEGREE	125	(05.00")	SCH /160	L/R	1	WPB NACE
ELBOW	45 DEGREE	125	(05.00")	XXS	L/R	3	WPB NACE
ELBOW	45 DEGREE	150	(06.00")	SCH /40	L/R	14	WPB NACE
ELBOW	45 DEGREE	150	(06.00")	SCH /80	L/R	7	WPB NACE
ELBOW	45 DEGREE	150	(06.00")	SCH /120	L/R	1	WPB
ELBOW	45 DEGREE	150	(06.00")	SCH /160	L/R	10	WPB NACE
ELBOW	45 DEGREE	150	(06.00")	XXS	L/R	5	WPB NACE
ELBOW	45 DEGREE	150	(06.00")	XXS	L/R	2	WPL6
ELBOW	45 DEGREE	200	(08.00")	SCH /40	L/R	9	WPB
ELBOW	45 DEGREE	200	(08.00")	SCH /40	S/R	1	WPL6 (B16.28)
ELBOW	45 DEGREE	200	(08.00")	SCH /80	L/R	4	WPB NACE
ELBOW	45 DEGREE	200	(08.00")	SCH /120	L/R	13	WPB NACE
ELBOW	45 DEGREE	200	(08.00")	SCH /120	L/R	2	WPL6
ELBOW	45 DEGREE	200	(08.00")	SCH /120	L/R	72	WPHY65
ELBOW	45 DEGREE	200	(08.00")	SCH /160	L/R	3	WPB NACE
ELBOW	45 DEGREE	200	(08.00")	XXS	L/R	60	WPB NACE
ELBOW	45 DEGREE	250	(10.00")	SCH /20	L/R	20	WPB
ELBOW	45 DEGREE	250	(10.00")	SCH /40	L/R	5	WPB
ELBOW	45 DEGREE	250	(10.00")	SCH /40	L/R	3	WPB6
ELBOW	45 DEGREE	250	(10.00")	SCH /40	S/R	2	WPB (B16.28)
ELBOW	45 DEGREE	250	(10.00")	SCH /80	L/R	4	WPB NACE
ELBOW	45 DEGREE	250	(10.00")	SCH /120	L/R	2	WPB NACE
ELBOW	45 DEGREE	250	(10.00")	SCH /160	L/R	2	WPB NACE
ELBOW	45 DEGREE	300	(12.00")	SCH /20	L/R	10	WPB
ELBOW	45 DEGREE	300	(12.00")	SCH /40	L/R	1	WPB

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
ELBOW	45 DEGREE	300	(12.00")	SCH /80	L/R	2 WPB
ELBOW	45 DEGREE	300	(12.00")	STD	L/R	5 WPB
ELBOW	45 DEGREE	300	(12.00")	XS	L/R	2 WPB
ELBOW	45 DEGREE	350	(14.00")	SCH /40	L/R	2 WPB
ELBOW	45 DEGREE	350	(14.00")	SCH /40	L/R	1 WPL6
ELBOW	45 DEGREE	350	(14.00")	STD	L/R	2 WPB
ELBOW	45 DEGREE	350	(14.00")	XS	L/R	2 WPB
ELBOW	45 DEGREE	400	(16.00")	STD	S/R	5 WPB (B16.28)
ELBOW	45 DEGREE	400	(16.00")	XS	L/R	2 WPB (S40)
ELBOW	45 DEGREE	400	(16.00")	STD	L/R	2 WPB
ELBOW	45 DEGREE	450	(18.00")	STD	S/R	2 WPB (B16.28)
ELBOW	45 DEGREE	450	(18.00")	XS	L/R	1 WPB
ELBOW	45 DEGREE	500	(20.00")	SCH /40	L/R	2 WPB
ELBOW	45 DEGREE	500	(20.00")	SCH /60	L/R	1 WPB
ELBOW	45 DEGREE	500	(20.00")	STD	L/R	2 WPB
ELBOW	45 DEGREE	500	(20.00")	XS	L/R	2 WPB (S30)
ELBOW	45 DEGREE	600	(24.00")	STD	L/R	1 WPB
ELBOW	45 DEGREE	600	(24.00")	XS	L/R	3 WPB
ELBOW	45 DEGREE	750	(30.00")	STD	L/R	2 WPB

ELBOWS, 90 DEGREE, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS LONG & SHORT RADIUS (B16.28)

ELBOW	90 DEGREE	20	(00.75")	SCH /160	L/R	14 WPB
ELBOW	90 DEGREE	25	(01.00")	SCH /80	L/R	8 WPB
ELBOW	90 DEGREE	25	(01.00")	SCH /160	L/R	25 WPB
ELBOW	90 DEGREE	25	(01.00")	XXS	L/R	20 WPB NACE
ELBOW	90 DEGREE	32	(01.25")	SCH /80	L/R	17 WPB
ELBOW	90 DEGREE	40	(01.50")	SCH /160	L/R	9 WPB NACE
ELBOW	90 DEGREE	40	(01.50")	XXS	L/R	14 WPB NACE
ELBOW	90 DEGREE	50	(02.00")	SCH /40	L/R	19 WPB
ELBOW	90 DEGREE	50	(02.00")	SCH /80	L/R	140 WPB
ELBOW	90 DEGREE	50	(02.00")	SCH /160	L/R	40 WPB NACE
ELBOW	90 DEGREE	50	(02.00")	XXS	L/R	40 WPB NACE
ELBOW	90 DEGREE	65	(02.50")	SCH /160	L/R	5 WPB NACE
ELBOW	90 DEGREE	65	(02.50")	XXS	L/R	4 WPB NACE
ELBOW	90 DEGREE	80	(03.00")	SCH /40	L/R	40 WPB
ELBOW	90 DEGREE	80	(03.00")	SCH /80	L/R	116 WPB
ELBOW	90 DEGREE	80	(03.00")	SCH /80	S/R	6 WPB (B16.28)
ELBOW	90 DEGREE	80	(03.00")	SCH /160	L/R	35 WPB NACE
ELBOW	90 DEGREE	80	(03.00")	XXS	L/R	25 WPB NACE
ELBOW	90 DEGREE	90	(03.50")	XXS	S/R	6 WPB (B16.28)
ELBOW	90 DEGREE	100	(04.00")	SCH /40	L/R	19 WPB
ELBOW	90 DEGREE	100	(04.00")	SCH /40	S/R	8 WPB (B16.28)
ELBOW	90 DEGREE	100	(04.00")	SCH /80	L/R	36 WPB
ELBOW	90 DEGREE	100	(04.00")	SCH /120	L/R	5 WPB NACE
ELBOW	90 DEGREE	100	(04.00")	SCH /160	L/R	20 WPB NACE
ELBOW	90 DEGREE	100	(04.00")	XXS	L/R	16 WPB NACE
ELBOW	90 DEGREE	100	(04.00")	XXS	S/R	1 WPB NACE (B16.28)
ELBOW	90 DEGREE	125	(05.00")	SCH /40	L/R	20 WPB
ELBOW	90 DEGREE	125	(05.00")	SCH /160	L/R	3 WPB
ELBOW	90 DEGREE	125	(05.00")	XXS	L/R	3 WPHY-65
ELBOW	90 DEGREE	125	(05.00")	XXS	S/R	2 WPB (B16.28)
ELBOW	90 DEGREE	150	(06.00")	SCH /20	L/R	7 WPB NACE

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
ELBOW	90 DEGREE	150	(06.00")	SCH /40 L/R	40	WPB
ELBOW	90 DEGREE	150	(06.00")	SCH /40 S/R	4	WPB (B16.28)
ELBOW	90 DEGREE	150	(06.00")	SCH /60 S/R	1	WPB NACE
ELBOW	90 DEGREE	150	(06.00")	SCH /80 L/R	8	WPB
ELBOW	90 DEGREE	150	(06.00")	SCH /160 L/R	14	WPB NACE
ELBOW	90 DEGREE	150	(06.00")	XXS L/R	5	WPB NACE
ELBOW	90 DEGREE	200	(08.00")	SCH /20 L/R	6	WPB NACE
ELBOW	90 DEGREE	200	(08.00")	SCH /40 L/R	12	WPB NACE
ELBOW	90 DEGREE	200	(08.00")	SCH /40 S/R	4	WPB NACE
ELBOW	90 DEGREE	200	(08.00")	SCH /80 S/R	4	WPB NACE
ELBOW	90 DEGREE	200	(08.00")	SCH /80 L/R	8	WPB
ELBOW	90 DEGREE	200	(08.00")	SCH /100 L/R	63	WPB
ELBOW	90 DEGREE	200	(08.00")	SCH /120 L/R	63	WPHY65
ELBOW	90 DEGREE	200	(08.00")	SCH /160 L/R	28	WPB NACE
ELBOW	90 DEGREE	200	(08.00")	XXS L/R	20	WPB
ELBOW	90 DEGREE	250	(10.00")	SCH /10 L/R	7	WPB
ELBOW	90 DEGREE	250	(10.00")	SCH /40 L/R	5	WPB
ELBOW	90 DEGREE	250	(10.00")	SCH /40 L/R	3	WPL6
ELBOW	90 DEGREE	250	(10.00")	SCH /40 S/R	3	WPB (B16.28)
ELBOW	90 DEGREE	250	(10.00")	SCH /80 L/R	23	WPB
ELBOW	90 DEGREE	250	(10.00")	SCH /100 L/R	9	WPB
ELBOW	90 DEGREE	250	(10.00")	SCH /120 L/R	8	WPB NACE
ELBOW	90 DEGREE	250	(10.00")	SCH /160 L/R	5	WPB NACE
ELBOW	90 DEGREE	250	(10.00")	XS L/R	5	WPB
ELBOW	90 DEGREE	250	(10.00")	XS S/R	2	WPB (B16.28)
ELBOW	90 DEGREE	300	(12.00")	SCH /20 L/R	3	WPB
ELBOW	90 DEGREE	300	(12.00")	SCH /40 L/R	15	WPB NACE
ELBOW	90 DEGREE	300	(12.00")	SCH /40 S/R	3	WPB (B16.28)
ELBOW	90 DEGREE	300	(12.00")	SCH /60 L/R	5	WPB
ELBOW	90 DEGREE	300	(12.00")	SCH /80 L/R	8	WPB NACE
ELBOW	90 DEGREE	300	(12.00")	SCH /120 S/R	1	WPB NACE (XXS) (B16.28)
ELBOW	90 DEGREE	300	(12.00")	STD L/R	4	WPB
ELBOW	90 DEGREE	300	(12.00")	XS S/R	3	WPB (B16.28)
ELBOW	90 DEGREE	300	(12.00")	XS L/R	1	WPB
ELBOW	90 DEGREE	300	(12.00")	XXS S/R	1	WPB (B16.28)
ELBOW	90 DEGREE	350	(14.00")	SCH /40 L/R	2	WPB
ELBOW	90 DEGREE	350	(14.00")	SCH /40 L/R	2	WPL6
ELBOW	90 DEGREE	350	(14.00")	SCH /60 L/R	1	WPB
ELBOW	90 DEGREE	350	(14.00")	SCH /60 L/R	1	WPB NACE
ELBOW	90 DEGREE	350	(14.00")	SCH /80 L/R	2	WPB NACE
ELBOW	90 DEGREE	350	(14.00")	STD L/R	2	WPB
ELBOW	90 DEGREE	350	(14.00")	XS L/R	3	WPB
ELBOW	90 DEGREE	400	(16.00")	SCH /60 L/R	4	WPB
ELBOW	90 DEGREE	400	(16.00")	SCH /80 L/R	4	WPB
ELBOW	90 DEGREE	400	(16.00")	STD L/R	5	WPB
ELBOW	90 DEGREE	400	(16.00")	STD S/R	6	WPB (B16.28) NACE
ELBOW	90 DEGREE	400	(16.00")	XS L/R	3	WPB
ELBOW	90 DEGREE	400	(16.00")	XS S/R	4	WPB (B16.28) (S40)
ELBOW	90 DEGREE	450	(18.00")	SCH /40 S/R	2	WPB (B16.28)
ELBOW	90 DEGREE	450	(18.00")	SCH /80 L/R	1	WPB (S40)
ELBOW	90 DEGREE	450	(18.00")	STD L/R	3	WPB
ELBOW	90 DEGREE	450	(18.00")	STD S/R	2	WPB (B16.28)

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE		QTY	GRADE/SPECIFICATION
ELBOW	90 DEGREE	450	(18.00")	XS	L/R	5	WPB
ELBOW	90 DEGREE	450	(18.00")	XS	S/R	2	WPB (B16.28)
ELBOW	90 DEGREE	500	(20.00")	SCH /30	L/R		WPB SEE "XS" (SAME)
ELBOW	90 DEGREE	500	(20.00")	SCH /60	L/R	3	WPB BENKAN
ELBOW	90 DEGREE	500	(20.00")	SCH /80	L/R	1	WPB NACE
ELBOW	90 DEGREE	500	(20.00")	SCH /120	L/R	2	WPB BENKAN
ELBOW	90 DEGREE	500	(20.00")	SCH /160	L/R	4	WPB BENKAN
ELBOW	90 DEGREE	500	(20.00")	STD	S/R	3	WPB (B16.28)
ELBOW	90 DEGREE	500	(20.00")	STD	L/R	6	WPB
ELBOW	90 DEGREE	500	(20.00")	XS	S/R	2	WPB (B16.28)
ELBOW	90 DEGREE	500	(20.00")	XS	L/R	11	WPB NACE
ELBOW	90 DEGREE	600	(24.00")	SCH /30	L/R	2	WPB NACE
ELBOW	90 DEGREE	600	(24.00")	SCH /40	L/R	1	WPB NACE
ELBOW	90 DEGREE	600	(24.00")	STD	L/R	4	WPB NACE
ELBOW	90 DEGREE	600	(24.00")	STD	S/R	2	WPB (B16.28) NACE
ELBOW	90 DEGREE	600	(24.00")	XS	L/R	4	WPB (B16.28) NACE
ELBOW	90 DEGREE	600	(24.00")	XS	S/R	1	WPB (B16.28)
ELBOW	90 DEGREE	750	(30.00")	STD	L/R	4	WPB SEAMLESS
ELBOW	90 DEGREE	750	(30.00")	STD	L/R	2	WPB DSAW X-RAY & DYE PEN
ELBOW	90 DEGREE	750	(30.00")	XS	L/R	2	WPB DSAW X-RAY & DYE PEN
ELBOW	90 DEGREE	750	(30.00")	XS	L/R	3	SEAMLESS NACE (S20)
ELBOW	90 DEGREE	900	(36.00")	STD	L/R	2	WPB DSAW X-RAY & DYE PEN
ELBOW	90 DEGREE	900	(36.00")	STD	S/R	2	WPB DSAW X-RAY & DYE PEN
ELBOW	90 DEGREE	900	(36.00")	XS	L/R	1	WPB DSAW X-RAY & DYE PEN

ELBOWS, 180 DEGREE, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS

ELBOW	180 DEGREE	100	(04.00")	SCH /80	L/R	19	WPB
ELBOW	180 DEGREE	150	(06.00")	SCH /80	L/R	3	WPB

REDUCERS, CONCENTRIC BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS

REDUCER	CONCENTRIC	25 X 20	(01.00") X (00.75")	SCH /160		5	WPB NACE
REDUCER	CONCENTRIC	40 X 20	(01.50") X (00.75")	SCH /160		3	WPB NACE
REDUCER	CONCENTRIC	40 X 32	(01.50") X (01.25")	SCH /80		6	WPB NACE
REDUCER	CONCENTRIC	50 X 20	(02.00") X (00.75")	SCH /160		5	WPB NACE
REDUCER	CONCENTRIC	50 X 25	(02.00") X (01.00")	SCH /80		3	WPB NACE
REDUCER	CONCENTRIC	50 X 25	(02.00") X (01.00")	SCH /160		13	WPB NACE
REDUCER	CONCENTRIC	50 X 25	(02.00") X (01.00")	XXS		8	WPB NACE
REDUCER	CONCENTRIC	50 X 40	(02.00") X (01.50")	SCH /160		4	WPB NACE
REDUCER	CONCENTRIC	65 X 40	(02.50") X (01.50")	SCH /160		2	WPB
REDUCER	CONCENTRIC	65 X 50	(02.50") X (02.00")	SCH /80		6	WPB
REDUCER	CONCENTRIC	65 X 50	(02.50") X (02.00")	SCH /160		29	WPB NACE
REDUCER	CONCENTRIC	65 X 50	(02.50") X (02.00")	XXS		6	WPB NACE
REDUCER	CONCENTRIC	80 X 50	(03.00") X (02.00")	SCH /80		10	WPB
REDUCER	CONCENTRIC	80 X 50	(03.00") X (02.00")	SCH /160		27	WPB NACE
REDUCER	CONCENTRIC	80 X 50	(03.00") X (02.00")	XXS		42	WPB NACE
REDUCER	CONCENTRIC	80 X 65	(03.00") X (02.50")	SCH /80		4	WPB
REDUCER	CONCENTRIC	80 X 65	(03.00") X (02.50")	SCH /160		4	WPB NACE
REDUCER	CONCENTRIC	80 X 65	(03.00") X (02.50")	XXS		3	WPB NACE
REDUCER	CONCENTRIC	100 X 40	(04.00") X (01.50")	SCH /40		4	WPB
REDUCER	CONCENTRIC	100 X 50	(04.00") X (02.00")	SCH /80		22	WPB
REDUCER	CONCENTRIC	100 X 50	(04.00") X (02.00")	SCH /160		5	WPB NACE

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
REDUCER	CONCENTRIC	100 X 50	(04.00") X (02.00")	XXS	8	WPB NACE
REDUCER	CONCENTRIC	100 X 65	(04.00") X (02.50")	SCH /160	1	WPB
REDUCER	CONCENTRIC	100 X 80	(04.00") X (03.00")	SCH /40	6	WPB
REDUCER	CONCENTRIC	100 X 80	(04.00") X (03.00")	SCH /80	10	WPB
REDUCER	CONCENTRIC	100 X 80	(04.00") X (03.00")	SCH /160	9	WPB
REDUCER	CONCENTRIC	100 X 80	(04.00") X (03.00")	XXS	19	WPB NACE
REDUCER	CONCENTRIC	125 X 80	(05.00") X (03.00")	SCH /160	2	WPB NACE
REDUCER	CONCENTRIC	125 X 80	(05.00") X (03.00")	XXS	3	WPB NACE
REDUCER	CONCENTRIC	125 X 100	(05.00") X (04.00")	SCH /40	1	WPB NACE
REDUCER	CONCENTRIC	125 X 100	(05.00") X (04.00")	SCH /80	4	WPB NACE
REDUCER	CONCENTRIC	150 X 50	(06.00") X (02.00")	SCH /160	2	WPB NACE
REDUCER	CONCENTRIC	150 X 65	(06.00") X (02.50")	SCH /40	2	WPB
REDUCER	CONCENTRIC	150 X 65	(06.00") X (02.50")	SCH /80	1	WPB
REDUCER	CONCENTRIC	150 X 80	(06.00") X (03.00")	SCH /160	5	WPB NACE
REDUCER	CONCENTRIC	150 X 80	(06.00") X (03.00")	SCH /40	12	WPB NACE
REDUCER	CONCENTRIC	150 X 80	(06.00") X (03.00")	XXS	9	WPB NACE
REDUCER	CONCENTRIC	150 X 100	(06.00") X (04.00")	SCH /40	35	WPB
REDUCER	CONCENTRIC	150 X 100	(06.00") X (04.00")	SCH /80	14	WPB
REDUCER	CONCENTRIC	150 X 100	(06.00") X (04.00")	SCH /120	4	WPB NACE
REDUCER	CONCENTRIC	150 X 100	(06.00") X (04.00")	SCH /160	4	WPB NACE
REDUCER	CONCENTRIC	150 X 100	(06.00") X (04.00")	XXS	5	WPB NACE
REDUCER	CONCENTRIC	150 X 100	(05.00") X (04.00")	XXS	3	WPB NACE
REDUCER	CONCENTRIC	150 X 125	(06.00") X (05.00")	SCH /40	2	WPB
REDUCER	CONCENTRIC	150 X 125	(06.00") X (05.00")	SCH /80	4	WPB NACE
REDUCER	CONCENTRIC	150 X 125	(06.00") X (05.00")	XXS	2	WPHY60 NACE
REDUCER	CONCENTRIC	150 X 125	(06.00") X (05.00")	XXS	5	WPB NACE
REDUCER	CONCENTRIC	200 X 50	(08.00") X (02.00")	SCH /120 X SCH /160	1	WPB
REDUCER	CONCENTRIC	200 X 100	(08.00") X (04.00")	SCH /40	9	WPB
REDUCER	CONCENTRIC	200 X 100	(08.00") X (04.00")	SCH /80	4	WPB NACE
REDUCER	CONCENTRIC	200 X 100	(08.00") X (04.00")	SCH /160	2	WPB
REDUCER	CONCENTRIC	200 X 100	(08.00") X (04.00")	XXS	4	WPB
REDUCER	CONCENTRIC	200 X 125	(08.00") X (05.00")	SCH /160	1	WPB
REDUCER	CONCENTRIC	200 X 150	(08.00") X (06.00")	SCH /120	20	WPB NACE
REDUCER	CONCENTRIC	200 X 150	(08.00") X (06.00")	SCH /120 X SCH /160	32	WPHY65 NACE
REDUCER	CONCENTRIC	200 X 150	(08.00") X (06.00")	SCH /160	3	WPB NACE
REDUCER	CONCENTRIC	200 X 150	(08.00") X (06.00")	XXS	16	WPB
REDUCER	CONCENTRIC	250 X 100	(10.00") X (04.00")	SCH /80	2	WPB
REDUCER	CONCENTRIC	250 X 100	(10.00") X (04.00")	SCH /160	2	WPB NACE
REDUCER	CONCENTRIC	250 X 150	(10.00") X (06.00")	SCH /40	2	WPB
REDUCER	CONCENTRIC	250 X 150	(10.00") X (06.00")	SCH /80	3	WPB
REDUCER	CONCENTRIC	250 X 150	(10.00") X (06.00")	SCH /160	3	WPB
REDUCER	CONCENTRIC	250 X 200	(10.00") X (08.00")	SCH /40	2	WPB
REDUCER	CONCENTRIC	250 X 200	(10.00") X (08.00")	SCH /80	4	WPB NACE
REDUCER	CONCENTRIC	250 X 200	(10.00") X (08.00")	SCH /160	1	WPB NACE

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
REDUCER	CONCENTRIC	250 X 200	(10.00") X (08.00")	XS	2	WPB
REDUCER	CONCENTRIC	300 X 100	(12.00") X (04.00")	SCH /80	1	WPB NACE
REDUCER	CONCENTRIC	300 X 100	(12.00") X (04.00")	XS	1	WPB NACE
REDUCER	CONCENTRIC	300 X 150	(12.00") X (06.00")	SCH /40	30	WPB
REDUCER	CONCENTRIC	300 X 150	(12.00") X (06.00")	SCH /80	5	WPB NACE
REDUCER	CONCENTRIC	300 X 150	(12.00") X (06.00")	STD	1	WPB
REDUCER	CONCENTRIC	300 X 150	(12.00") X (06.00")	XS	5	WPB
REDUCER	CONCENTRIC	300 X 200	(12.00") X (08.00")	SCH /80	2	WPB NACE
REDUCER	CONCENTRIC	300 X 200	(12.00") X (08.00")	SCH /160	1	WPB NACE
REDUCER	CONCENTRIC	300 X 250	(12.00") X (10.00")	STD	2	WPB
REDUCER	CONCENTRIC	300 X 250	(12.00") X (10.00")	XS	3	WPB
REDUCER	CONCENTRIC	350 X 200	(14.00") X (08.00")	STD	1	WPB
REDUCER	CONCENTRIC	350 X 200	(14.00") X (08.00")	XS	3	WPL6
REDUCER	CONCENTRIC	350 X 250	(14.00") X (10.00")	SCH /10	1	WPB
REDUCER	CONCENTRIC	350 X 250	(14.00") X (10.00")	SCH /40	1	WPL6
REDUCER	CONCENTRIC	350 X 250	(14.00") X (10.00")	SCH /80	2	WPB NACE
REDUCER	CONCENTRIC	350 X 250	(14.00") X (10.00")	XS	9	WPB NACE
REDUCER	CONCENTRIC	350 X 300	(14.00") X (12.00")	SCH /80	1	WPB NACE
REDUCER	CONCENTRIC	350 X 300	(14.00") X (12.00")	STD	4	WPB NACE
REDUCER	CONCENTRIC	400 X 200	(16.00") X (08.00")	SCH /80	1	WPB NACE
REDUCER	CONCENTRIC	400 X 250	(16.00") X (10.00")	STD	3	WPB
REDUCER	CONCENTRIC	400 X 250	(16.00") X (10.00")	XS	2	WPB
REDUCER	CONCENTRIC	400 X 300	(16.00") X (12.00")	SCH /40	1	WPB
REDUCER	CONCENTRIC	400 X 300	(16.00") X (12.00")	SCH /80	2	WPB NACE
REDUCER	CONCENTRIC	400 X 300	(16.00") X (12.00")	XS	1	WPB
REDUCER	CONCENTRIC	400 X 300	(16.00") X (12.00")	STD	2	WPB NACE
REDUCER	CONCENTRIC	400 X 350	(16.00") X (14.00")	XS	1	WPB
REDUCER	CONCENTRIC	450 X 300	(18.00") X (12.00")	STD	1	WPB
REDUCER	CONCENTRIC	450 X 350	(18.00") X (14.00")	SCH /80	4	WPB NACE
REDUCER	CONCENTRIC	450 X 350	(18.00") X (14.00")	STD	1	WPB
REDUCER	CONCENTRIC	450 X 350	(18.00") X (14.00")	XS	1	WPB
REDUCER	CONCENTRIC	450 X 400	(18.00") X (16.00")	SCH /20	1	WPB
REDUCER	CONCENTRIC	450 X 400	(18.00") X (16.00")	SCH /40	3	WPB NACE
REDUCER	CONCENTRIC	500 X 300	(20.00") X (12.00")	SCH /80	1	WPB NACE
REDUCER	CONCENTRIC	500 X 300	(20.00") X (12.00")	STD	1	WPB
REDUCER	CONCENTRIC	500 X 400	(20.00") X (16.00")	SCH /80	2	WPB NACE
REDUCER	CONCENTRIC	500 X 400	(20.00") X (16.00")	XS	1	WPB
REDUCER	CONCENTRIC	500 X 450	(20.00") X (18.00")	STD	2	WPB
REDUCER	CONCENTRIC	500 X 450	(20.00") X (18.00")	XS	2	WPB
REDUCER	CONCENTRIC	550 X 300	(22.00") X (12.00")	SCH /100 X SCH/60	1	WPB
REDUCER	CONCENTRIC	550 X 300	(22.00") X (12.00")	XS	1	WPB
REDUCER	CONCENTRIC	550 X 400	(22.00") X (16.00")	STD	1	WPHY60
REDUCER	CONCENTRIC	600 X 300	(24.00") X (12.00")	STD	2	WPB NACE
REDUCER	CONCENTRIC	600 X 300	(24.00") X (12.00")	XS	2	WPB NACE
REDUCER	CONCENTRIC	600 X 350	(24.00") X (14.00")	STD	1	WPB NACE
REDUCER	CONCENTRIC	600 X 350	(24.00") X (14.00")	XS	1	WPB NACE
REDUCER	CONCENTRIC	600 X 400	(24.00") X (16.00")	SCH /10	1	WPB
REDUCER	CONCENTRIC	600 X 400	(24.00") X (16.00")	STD	3	WPB NACE
REDUCER	CONCENTRIC	600 X 450	(24.00") X (18.00")	SCH /40	1	WPB NACE
REDUCER	CONCENTRIC	1050 X 750	(42.00") X (30.00")	STD	1	WPB DSAW RADIOGRAPH

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
REDUCERS, ECCENTRIC, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS						
REDUCER	ECCENTRIC	80 X 32	(03.00") X (01.25")	SCH /40	2	WPB
REDUCER	ECCENTRIC	80 X 50	(03.00") X (02.00")	SCH /100	10	WPB
REDUCER	ECCENTRIC	80 X 50	(03.00") X (02.00")	SCH /140	3	WPB
REDUCER	ECCENTRIC	80 X 50	(03.00") X (02.00")	SCH /160	8	WPB NACE
REDUCER	ECCENTRIC	80 X 50	(03.00") X (02.00")	XXS	12	WPB NACE
REDUCER	ECCENTRIC	100 X 40	(04.00") X (01.50")	SCH /40	16	WPB
REDUCER	ECCENTRIC	100 X 50	(04.00") X (02.00")	SCH /20	11	WPB
REDUCER	ECCENTRIC	100 X 50	(04.00") X (02.00")	SCH /160	12	WPB NACE
REDUCER	ECCENTRIC	100 X 50	(04.00") X (02.00")	XXS	5	WPB NACE
REDUCER	ECCENTRIC	100 X 65	(04.00") X (02.50")	SCH /80	25	WPB
REDUCER	ECCENTRIC	100 X 80	(04.00") X (03.00")	SCH /80	28	WPB
REDUCER	ECCENTRIC	100 X 80	(04.00") X (03.00")	SCH /160	8	WPB NACE
REDUCER	ECCENTRIC	100 X 80	(04.00") X (03.00")	XXS	14	WPB NACE
REDUCER	ECCENTRIC	125 X 65	(05.00") X (02.50")	SCH /80	1	WPB
REDUCER	ECCENTRIC	125 X 100	(05.00") X (04.00")	SCH /40	2	WPB
REDUCER	ECCENTRIC	125 X 100	(05.00") X (04.00")	SCH /80	2	WPB
REDUCER	ECCENTRIC	150 X 50	(06.00") X (02.00")	SCH /80	2	WPB
REDUCER	ECCENTRIC	150 X 80	(06.00") X (03.00")	SCH /40	2	WPB
REDUCER	ECCENTRIC	150 X 80	(06.00") X (03.00")	SCH /80	5	WPB
REDUCER	ECCENTRIC	150 X 80	(06.00") X (03.00")	SCH /160	2	WPB NACE
REDUCER	ECCENTRIC	150 X 80	(06.00") X (03.00")	XXS	1	WPB
REDUCER	ECCENTRIC	150 X 100	(06.00") X (04.00")	SCH /160	4	WPB NACE
REDUCER	ECCENTRIC	150 X 100	(06.00") X (04.00")	XXS	6	WPB NACE
REDUCER	ECCENTRIC	150 X 125	(06.00") X (05.00")	XXS	2	WPHY60 NACE
REDUCER	ECCENTRIC	150 X 125	(06.00") X (05.00")	XXS	2	WPB NACE
REDUCER	ECCENTRIC	200 X 100	(08.00") X (04.00")	SCH /80	6	WPB NACE
REDUCER	ECCENTRIC	200 X 125	(08.00") X (05.00")	SCH /40	2	WPB
REDUCER	ECCENTRIC	200 X 125	(08.00") X (05.00")	SCH /80	1	WPB NACE
REDUCER	ECCENTRIC	200 X 150	(08.00") X (06.00")	SCH /40	7	WPB
REDUCER	ECCENTRIC	200 X 150	(08.00") X (06.00")	SCH /80	9	WPB NACE
REDUCER	ECCENTRIC	200 X 150	(08.00") X (06.00")	SCH /100	5	WPB
REDUCER	ECCENTRIC	200 X 150	(08.00") X (06.00")	SCH /120	2	WPB NACE
REDUCER	ECCENTRIC	200 X 150	(08.00") X (06.00")	XXS	3	WPB NACE
REDUCER	ECCENTRIC	250 X 100	(10.00") X (04.00")	SCH /40	4	WPB
REDUCER	ECCENTRIC	250 X 100	(10.00") X (04.00")	SCH /80	2	WPB NACE
REDUCER	ECCENTRIC	250 X 150	(10.00") X (06.00")	SCH /80	5	WPB
REDUCER	ECCENTRIC	250 X 200	(10.00") X (08.00")	SCH /40	5	WPB
REDUCER	ECCENTRIC	250 X 200	(10.00") X (08.00")	SCH /80	8	WPB
REDUCER	ECCENTRIC	250 X 200	(10.00") X (08.00")	XS	3	WPB NACE
REDUCER	ECCENTRIC	300 X 150	(12.00") X (06.00")	SCH /40	1	WPB
REDUCER	ECCENTRIC	300 X 150	(12.00") X (06.00")	SCH /80	1	WPB NACE
REDUCER	ECCENTRIC	300 X 200	(12.00") X (08.00")	SCH /80	6	WPB NACE
REDUCER	ECCENTRIC	300 X 250	(12.00") X (10.00")	SCH /20	1	WPB
REDUCER	ECCENTRIC	300 X 250	(12.00") X (10.00")	STD	2	WPB
REDUCER	ECCENTRIC	300 X 250	(12.00") X (10.00")	XS	10	WPB
REDUCER	ECCENTRIC	350 X 200	(14.00") X (08.00")	SCH /20	30	WPB
REDUCER	ECCENTRIC	350 X 200	(14.00") X (08.00")	STD	2	WPB
REDUCER	ECCENTRIC	350 X 250	(14.00") X (10.00")	SCH /20	7	WPB

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
REDUCER	ECCENTRIC	350 X 250	(14.00") X (10.00")	STD	1	WPB
REDUCER	ECCENTRIC	350 X 300	(14.00") X (12.00")	STD	1	WPB
REDUCER	ECCENTRIC	350 X 300	(14.00") X (12.00")	STD	1	WPL6
REDUCER	ECCENTRIC	400 X 350	(16.00") X (14.00")	SCH /40	1	WPB
REDUCER	ECCENTRIC	400 X 350	(16.00") X (14.00")	STD	1	WPB
REDUCER	ECCENTRIC	400 X 350	(16.00") X (14.00")	XS	1	WPB
REDUCER	ECCENTRIC	450 X 300	(18.00") X (12.00")	SCH /80	1	WPB NACE
REDUCER	ECCENTRIC	450 X 300	(18.00") X (12.00")	STD	1	WPB
REDUCER	ECCENTRIC	450 X 300	(18.00") X (12.00")	XS	3	WPB NACE
REDUCER	ECCENTRIC	500 X 350	(20.00") X (14.00")	STD	2	WPB
REDUCER	ECCENTRIC	550 X 250	(22.00") X (10.00")	STD	3	WPB DSAW
REDUCER	ECCENTRIC	600 X 350	(24.00") X (14.00")	XS	1	WPB NACE
REDUCER	ECCENTRIC	600 X 450	(24.00") X (18.00")	STD	1	WPB NACE
REDUCER	ECCENTRIC	800 X 350	(24.00") X (14.00")	XS	1	WPB NACE

TEES, BUTTWELD, ASTM A234 GRADE WPB (ANSI B16.9) SEAMLESS

TEE	EQUAL	25	(01.00")	SCH /160	19	WPB NACE
TEE	EQUAL	25	(01.00")	XXS	27	WPB NACE
TEE	EQUAL	40	(01.50")	XXS	6	WPB NACE
TEE	EQUAL	50	(02.00")	SCH /160	30	WPB NACE
TEE	EQUAL	50	(02.00")	XXS	16	WPB NACE
TEE	EQUAL	65	(02.50")	SCH /80	9	WPB
TEE	EQUAL	80	(03.00")	SCH /40	30	WPB
TEE	EQUAL	80	(03.00")	SCH /80	21	WPB
TEE	EQUAL	80	(03.00")	SCH /100	7	WPB
TEE	EQUAL	80	(03.00")	SCH /160	13	WPB NACE
TEE	EQUAL	80	(03.00")	XXS	12	WPB NACE
TEE	EQUAL	100	(04.00")	SCH /40	20	WPB NACE
TEE	EQUAL	100	(04.00")	SCH /80	18	WPB
TEE	EQUAL	100	(04.00")	SCH /160	7	WPB NACE
TEE	EQUAL	100	(04.00")	XXS	9	WPB NACE
TEE	EQUAL	125	(05.00")	XXS	2	WPB NACE
TEE	EQUAL	125	(05.00")	XXS	1	WPHY60 NACE
TEE	EQUAL	150	(06.00")	SCH /20	10	WPB
TEE	EQUAL	150	(06.00")	SCH /40	40	WPB NACE
TEE	EQUAL	150	(06.00")	SCH /80	14	WPB NACE
TEE	EQUAL	150	(06.00")	SCH /120	3	WPB NACE
TEE	EQUAL	150	(06.00")	SCH /160	9	WPB NACE
TEE	EQUAL	150	(06.00")	XXS	8	WPB NACE
TEE	EQUAL	200	(08.00")	SCH /40	6	WPB
TEE	EQUAL	200	(08.00")	SCH /40	3	WPL6
TEE	EQUAL	200	(08.00")	SCH /80	8	WPB
TEE	EQUAL	200	(08.00")	SCH /80	2	WPL6
TEE	EQUAL	200	(08.00")	SCH /120	2	WPB NACE
TEE	EQUAL	200	(08.00")	SCH /160	5	WPB NACE
TEE	EQUAL	200	(08.00")	XXS	3	WPB NACE
TEE	EQUAL	250	(10.00")	SCH /40	11	WPB
TEE	EQUAL	250	(10.00")	SCH /40	1	WPL6
TEE	EQUAL	250	(10.00")	SCH /80	6	WPB NACE
TEE	EQUAL	250	(10.00")	SCH /120	2	WPB

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
TEE	EQUAL	250	(10.00")	SCH /160	2	WPB NACE
TEE	EQUAL	250	(10.00")	XS	3	WPB
TEE	EQUAL	250	(10.00")	XXS	2	WPB NACE
TEE	EQUAL	250	(10.00")	5.5MM	2	WPB
TEE	EQUAL	300	(12.00")	SCH /20	1	WPB
TEE	EQUAL	300	(12.00")	SCH /40	2	WPB NACE
TEE	EQUAL	300	(12.00")	SCH /80	5	WPB NACE
TEE	EQUAL	300	(12.00")	SCH /160	1	WPB NACE
TEE	EQUAL	300	(12.00")	STD	4	WPB
TEE	EQUAL	300	(12.00")	XS	2	WPB
TEE	EQUAL	350	(14.00")	SCH /80	2	WPB NACE
TEE	EQUAL	350	(14.00")	SCH /160	1	WPB NACE
TEE	EQUAL	350	(14.00")	STD	2	WPB
TEE	EQUAL	350	(14.00")	XS	5	WPB
TEE	EQUAL	350	(14.00")	XS	1	WPL6
TEE	EQUAL	400	(16.00")	SCH /80	1	WPB NACE
TEE	EQUAL	400	(16.00")	STD	4	WPB
TEE	EQUAL	400	(16.00")	XS	3	WPB NACE (S40)
TEE	EQUAL	450	(18.00")	STD	2	WPB
TEE	EQUAL	450	(18.00")	XS	3	WPB
TEE	EQUAL	500	(20.00")	SCH /10	3	WPB
TEE	EQUAL	500	(20.00")	8.4MM	1	WPHY60
TEE	EQUAL	550	(22.00")	SCH /30	1	WPNB (XS)
TEE	EQUAL	600	(24.00")	STD	1	WPB
TEE	EQUAL	650	(26.00")	STD	1	WPB
TEE	EQUAL	900	(36.00")	STD	1	WPB NACE DSAW
TEE	REDUCING	20 X 15	(00.75") X (00.50")	XXS	3	WPB NACE
TEE	REDUCING	50 X 40	(02.00") X (01.50")	SCH /80	18	WPL6
TEE	REDUCING	65 X 40	(02.50") X (01.50")	SCH /40	3	WPB
TEE	REDUCING	65 X 40	(02.50") X (01.50")	SCH /160	2	WPB NACE
TEE	REDUCING	65 X 40	(02.50") X (01.50")	XXS	3	WPB
TEE	REDUCING	65 X 50	(02.50") X (02.00")	XXS	3	WPB NACE
TEE	REDUCING	80 X 50	(03.00") X (02.00")	SCH /40	306	WPB BENKAN
TEE	REDUCING	80 X 50	(03.00") X (02.00")	SCH /80	20	WPB
TEE	REDUCING	80 X 50	(03.00") X (02.00")	SCH /160	4	WPB NACE
TEE	REDUCING	80 X 50	(03.00") X (02.00")	XXS	3	WPB NACE
TEE	REDUCING	80 X 65	(03.00") X (02.50")	SCH /40	2	WPB
TEE	REDUCING	100 X 50	(04.00") X (02.00")	SCH /40	246	WPB BENKAN
TEE	REDUCING	100 X 50	(04.00") X (02.00")	SCH /160	4	WPB NACE
TEE	REDUCING	100 X 50	(04.00") X (02.00")	XXS	1	WPB NACE
TEE	REDUCING	100 X 65	(04.00") X (02.50")	SCH /80	1	WPB
TEE	REDUCING	100 X 80	(04.00") X (03.00")	SCH /40	15	WPB
TEE	REDUCING	100 X 80	(04.00") X (03.00")	SCH /80	8	WPB
TEE	REDUCING	100 X 80	(04.00") X (03.00")	SCH /160	4	WPB NACE
TEE	REDUCING	150 X 50	(06.00") X (02.00")	SCH /80	8	WPB
TEE	REDUCING	150 X 80	(06.00") X (03.00")	SCH /40	6	WPB
TEE	REDUCING	150 X 80	(06.00") X (03.00")	SCH /80	2	WPB NACE
TEE	REDUCING	150 X 80	(06.00") X (03.00")	SCH /160	1	WPB
TEE	REDUCING	150 X 100	(06.00") X (04.00")	SCH /40	4	WPB
TEE	REDUCING	150 X 100	(06.00") X (04.00")	SCH /80	5	WPB

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
TEE	REDUCING	150 X 100	(06.00") X (04.00")	SCH /120	2	WPB NACE
TEE	REDUCING	150 X 100	(06.00") X (04.00")	SCH /160	1	WPB NACE
TEE	REDUCING	200 X 80	(08.00") X (03.00")	SCH /40	4	WPB
TEE	REDUCING	200 X 80	(08.00") X (03.00")	SCH /80	3	WPB
TEE	REDUCING	200 X 100	(08.00") X (04.00")	SCH /40	4	WPB
TEE	REDUCING	200 X 100	(08.00") X (04.00")	SCH /80	5	WPB
TEE	REDUCING	200 X 100	(08.00") X (04.00")	SCH /80	1	WPL6
TEE	REDUCING	200 X 100	(08.00") X (04.00")	SCH /120	1	WPB NACE
TEE	REDUCING	200 X 100	(08.00") X (04.00")	SCH /160	2	WPB NACE
TEE	REDUCING	200 X 150	(08.00") X (06.00")	SCH /40	5	WPB NACE
TEE	REDUCING	200 X 150	(08.00") X (06.00")	SCH /80	4	WPB NACE
TEE	REDUCING	200 X 150	(08.00") X (06.00")	SCH /120	2	WPB NACE
TEE	REDUCING	200 X 150	(08.00") X (06.00")	SCH /160	2	WPB NACE
TEE	REDUCING	200 X 150	(08.00") X (06.00")	XXS	1	WPB NACE
TEE	REDUCING	250 X 100	(10.00") X (04.00")	SCH /40	3	WPB
TEE	REDUCING	250 X 100	(10.00") X (04.00")	SCH /80	2	WPB NACE
TEE	REDUCING	250 X 100	(10.00") X (04.00")	SCH /120	1	WPB NACE
TEE	REDUCING	250 X 100	(10.00") X (04.00")	SCH /160	2	WPB NACE
TEE	REDUCING	250 X 150	(10.00") X (06.00")	SCH /40	2	WPB
TEE	REDUCING	250 X 150	(10.00") X (06.00")	SCH /80	5	WPB
TEE	REDUCING	250 X 200	(10.00") X (08.00")	SCH /40	2	WPB
TEE	REDUCING	250 X 200	(10.00") X (08.00")	SCH /80	1	WPB NACE
TEE	REDUCING	300 X 150	(12.00") X (06.00")	SCH /40	2	WPB
TEE	REDUCING	300 X 150	(12.00") X (06.00")	STD	2	WPB
TEE	REDUCING	300 X 150	(12.00") X (06.00")	XS	1	WPB
TEE	REDUCING	300 X 200	(12.00") X (08.00")	SCH /80	2	WPB
TEE	REDUCING	300 X 200	(12.00") X (08.00")	SCH /120	1	WPB NACE
TEE	REDUCING	300 X 200	(12.00") X (08.00")	STD	3	WPB
TEE	REDUCING	300 X 200	(12.00") X (08.00")	XS	1	WPB
TEE	REDUCING	300 X 250	(12.00") X (10.00")	SCH /40	3	WPB
TEE	REDUCING	300 X 250	(12.00") X (10.00")	STD	2	WPB
TEE	REDUCING	350 X 150	(14.00") X (06.00")	SCH /80	1	WPB NACE
TEE	REDUCING	350 X 200	(14.00") X (08.00")	XS	2	WPB
TEE	REDUCING	350 X 250	(14.00") X (10.00")	SCH /80	1	WPB NACE
TEE	REDUCING	350 X 300	(14.00") X (12.00")	STD	1	WPB
TEE	REDUCING	400 X 150	(16.00") X (06.00")	SCH /40	1	WPB NACE
TEE	REDUCING	400 X 250	(16.00") X (10.00")	STD	1	WPB
TEE	REDUCING	400 X 150	(16.00") X (06.00")	STD	1	WPB
TEE	REDUCING	400 X 200	(16.00") X (08.00")	STD	3	WPB NACE
TEE	REDUCING	400 X 300	(16.00") X (12.00")	STD	2	WPB
TEE	REDUCING	400 X 350	(16.00") X (14.00")	SCH /40	1	WPL6
TEE	REDUCING	400 X 350	(16.00") X (14.00")	STD	1	WPB
TEE	REDUCING	450 X 300	(18.00") X (12.00")	STD	1	WPB
TEE	REDUCING	450 X 350	(18.00") X (14.00")	STD	1	WPB
TEE	REDUCING	500 X 200	(20.00") X (08.00")	SCH /20 X SCH /80	3	WPHY60
TEE	REDUCING	500 X 200	(20.00") X (08.00")	SCH /80 X SCH /80	3	WPHY60
TEE	REDUCING	500 X 450	(20.00") X (16.00")	XS	1	WPB
TEE	REDUCING	700 X 500	(28.00") X (20.00")	STD	2	WPB SMLS
TEE	REDUCING	1000 X 300	(40.00") X (12.00")	STD	4	WPB SMLS
TEE	REDUCING	1000 X 350	(40.00") X (14.00")	STD	4	WPB SMLS

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
TEE	REDUCING	1000 X 500	(40.00") X (20.00")	STD	4	WPB

NOW STOCKING SHELL PDO APPROVED BRAND

ABBREVIATIONS:-

LR=LONG RADIUS, **NACE**=SOUR SERVICE TO NACE MR-01-75, **RTJ**=RING GROOVE FOR RING JOINT, **SCH**=SCHEDULE, **SR**=SHORT RADIUS, **STD**=STANDARD WEIGHT, **XS**=EXTRA STRONG, **XXS**=DOUBLE EXTRA STRONG (DOUBLE EXTRA HEAVY)

GLOBAL SUPPLY LINE PRODUCT RANGE BUTTWELD FITTING

BUTTWELD FITTING A234 WPB SEAMLESS CARBON STEEL, ANSI B16.9, END CAPS, CROSSES, 45 DEGREE ELBOWS, LONG RADIUS 90 DEGREE ELBOWS, SHORT RADIUS 90 DEGREE ELBOWS, CONCENTRIC REDUCERS, ECCENTRIC REDUCERS, EQUAL TEES, REDUCING TEES, STANDARD IN EIGHT SCHEDULE 40, SCHEDULE 80, SCHEDULE 100, SCHEDULE 120, SCHEDULE 160, XXS.

SIZES

8MM NB	.25 INCH (¼ INCH)	175MM NB	7 INCH
10MM NB	.375 INCH (⅜ INCH)	200MM NB	8 INCH
15MM NB	.5 INCH (½ INCH)	250MM NB	9 INCH
20MM NB	.75 INCH (¾ INCH)	300MM NB	10 INCH
25MM NB	1 INCH	350MM NB	12 INCH
32MM NB	1.25 INCH (1¼ INCH)	375MM NB	14 INCH
40MM NB	1.5 INCH (1½ INCH)	400MM NB	16 INCH
50MM NB	2 INCH	450MM NB	18 INCH
65MM NB	2.5 INCH (2½ INCH)	600MM NB	22 INCH
80MM NB	3 INCH	700MM NB	26 INCH
100MM NB	4 INCH	750MM NB	30 INCH
125MM NB	5 INCH	800MM NB	36 INCH
150MM NB	6 INCH	900MM NB	40 INCH

ALL FITTINGS ARE COMPLETE WITH FULL FACTORY CERTIFICATION FROM HYUNDAI KOREA TO EN10204-3.1 (DIN500493.1) (FORMERLY 3.1B). WPHY60 ITEMS ARE DUAL CERTIFIED API6A TYPE 4. WE CAN ALSO INDENT BUTTWELD FITTINGS FROM LOCAL & OVERSEAS STOCKISTS & SHORT LEAD TIMES FACTORIES. WE CAN SOURCE EX KOREA, USA OR EUROPE IN ALL MATERIALS FROM SMALL EMERGENCY INQUIRIES TO LARGE PROJECTS. OUR IN HOUSE ENGINEERING FACILITY WE CAN FAST TRACK MACHINE TO LIGHTER SCHEDULE.

www.globalsupplyline.com.au

WPBfittings.xls

SECTION	TYPE	SIZE (MM)	SIZE (INCH)	SCHEDULE	QTY	GRADE/SPECIFICATION
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THIS LIST INCLUDES:- ASME- A234WPB, ANSI B16, SEAMLESS BUTTWELD FITTINGS ALL SIZES, NB:-50MM, 65MM, 80MM, 100MM, 150MM, 200MM, 250MM, 300MM, 350MM, 400MM, 500MM, 600MM, 650MM, 700MM, 800MM, 900MM, (2INCH, 3INCH, 4INCH, 5INCH, 6INCH, 8INCH, 10INCH, 12INCH, 14INCH, 16INCH, 18INCH, 20INCH, 24INCH, 26INCH, 30INCH, 36INCH,) CONCENTRIC REDUCERS, ECCENTRIC REDUCERS, EQUAL TEES, REDUCING TEES, 45 DEGREE ELBOWS, 90 DEGREE ELBOWS, SHORT RADIUS AND LONG RADIUS ELBOWS. IN SCHEDULE 20, SCHEDULE 30, SCHEDULE 40, SCHEDULE 80, SCHEDULE 100, SCHEDULE 120, SCHEDULE 160, STANDARD WEIGHT, XS & XXS.