



NOMINAL PIPE SIZE	TYPE	A	Y	W	X	HB	E	HF	HOLE DIA	STUD SIZE	NO OF STUD	T	b	L1	L2	ARRANGEMENT OF STUD ON PIPE	LENGTH OF CENTER SLEEVE
150	P	86	128	36	128	100	76	52	19	16	2	10	18	300	740	HORIZONTAL	100
200	P	86	128	36	128	100	76	52	19	16	2	10	18	300	740	HORIZONTAL	100
250	P	86	128	36	128	100	76	52	19	16	2	10	18	300	740	HORIZONTAL	100
300	P	86	128	36	128	100	76	52	19	16	2	10	18	300	740	HORIZONTAL	100
350	P	128	128	38	128	106	80	52	22	20	2	10	25	380	940	HORIZONTAL	150
400	P	140	128	42	128	106	80	52	26	24	2	14	25	390	980	HORIZONTAL	150
450	RP	146	RING	44	154	116	84	52	30	27	2	14	25	400	1010	HORIZONTAL	150
500	RP	146	RING	44	154	116	84	52	30	27	2	14	25	400	1010	HORIZONTAL	150
600	RP	192	RING	50	192	128	96	64	36	33	2	15	25	440	1110	HORIZONTAL	150
700	RP	254	RING	58	230	140	100	64	42	39	2	18	25	510	1270	HORIZONTAL	150
800	RR	306	RING	64	RING	150	102	64	48	45	2	22	25	560	1370	HORIZONTAL	150
900	RR	306	RING	64	RING	150	102	64	48	45	2	22	38	600	1450	HORIZONTAL	180
1000	RR	306	RING	64	RING	150	102	64	48	45	4	25	38	600	1450	45 ABOVE & BELOW HORIZONTAL	180
1100	RR	306	RING	64	RING	150	102	64	48	45	4	25	38	610	1470	45 ABOVE & BELOW HORIZONTAL	180
1200	RR	306	RING	64	RING	150	102	64	48	45	4	25	38	610	1470	45 ABOVE & BELOW HORIZONTAL	180
1350	RR	356	RING	70	RING	160	108	64	56	52	4	25	38	660	1600	45 ABOVE & BELOW HORIZONTAL	180
1500	RR	356	RING	70	RING	160	108	64	56	52	4	25	38	660	1600	45 ABOVE & BELOW HORIZONTAL	180
1600	RR	356	RING	70	RING	160	108	64	56	52	4	25	38	660	1600	45 ABOVE & BELOW HORIZONTAL	180
1800	RR	356	RING	70	RING	160	108	64	56	52	4	25	38	660	1600	45 ABOVE & BELOW HORIZONTAL	180



PIPEMATE SDN BHD

TITLE : TYPICAL JOINT HARNESS

DWG NO : PM/1105/11/95

SCALE : NTS

DATE : 29/11/95