



NOTE: DIMENSIONS IN INCHES, WEIGHT IN LBS, VARYING SLIGHTLY WITH PRODUCTION MODELS. REQUEST CERTIFIED DRAWINGS OF PARTICULAR MODELS OR APPLICATIONS FOR EXACT DIMENSIONS.

LINE SIZE	ANGLE	A	B	C	D	R	WT.
4 1/2	10°	24	4 1/2	9 1/8	11	18	100
	15°	20 15/16	9 1/8	9 1/8	11	18	110
	30°	19 5/8	15 1/4	9 1/8	11	18	125
	45°	20 1/2	19	9 1/8	11	18	135
	60°	22 1/2	22 7/16	9 1/8	11	18	145
	90°	17 3/4	30 1/4	9 1/8	11	18	160
6 5/8	10°	32 9/16	5 1/2	11 1/4	16	26 1/2	135
	15°	30 3/16	12 1/8	11 1/4	16	26 1/2	150
	30°	28	21	11 1/4	16	26 1/2	165
	45°	29 11/16	26 1/2	11 1/4	16	26 1/2	175
	60°	31 13/16	31 1/2	11 1/4	16	26 1/2	165
	90°	42 1/8	43	11 1/4	16	26 1/2	200
8 5/8	10°	40 7/8	9 3/16	13 1/4	21	34 1/2	260
	15°	36 11/16	21 7/8	13 1/4	21	34 1/2	280
	30°	35 5/16	27 1/8	13 1/4	21	34 1/2	300
	45°	38 1/16	33 7/8	13 1/4	21	34 1/2	320
	60°	42 3/8	40 3/16	13 1/4	21	34 1/2	332
	90°	55	55	13 1/4	21	34 1/2	375

LINE SIZE	ANGLE	A	B	C	D	R	WT.
10 3/4	10°	46 9/16	16 1/4	16 3/8	26	43	380
	15°	42 11/16	23 5/8	16 3/8	26	43	390
	30°	42 1/2	35	16 3/8	26	43	420
	45°	46 1/2	42 15/16	16 3/8	26	43	480
	60°	52 3/16	50 5/8	16 3/8	26	43	480
	90°	68 3/8	69	16 3/8	26	43	560
12 3/4	10°	56 13/16	18 1/16	18 3/8	32	51	590
	15°	52 1/16	27 1/16	18 3/8	32	51	600
	30°	51 11/16	40 5/8	18 3/8	32	51	640
	45°	56 3/8	50 1/16	18 3/8	32	51	670
	60°	63 1/16	59 1/4	18 3/8	32	51	710
	90°	82 1/4	81	18 3/8	32	51	780
14	10°	61 15/16	20 1/8	20	35	56	750
	15°	56 13/16	29 15/16	20	35	56	760
	30°	56 1/2	44 3/4	20	35	56	790
	45°	61 11/16	55 1/16	20	35	56	860
	60°	68 1/2	65 1/16	20	35	56	890
	90°	90 1/8	89	20	35	56	950
16	10°	71 7/8	21 5/16	22 1/8	40	64	960
	15°	65 11/16	32 15/16	22 1/8	40	64	980
	30°	64 15/16	50 3/16	22 1/8	40	64	1000
	45°	70 3/4	82 1/8	22 1/8	40	64	1050
	60°	79 1/16	73 5/8	22 1/8	40	64	1120
	90°	103	101	22 1/8	40	64	1260
18	10°	79 3/4	25 3/8	23 3/4	45	72	800
	15°	73 1/8	38	23 3/4	45	72	1240
	30°	72 3/4	57 1/16	23 3/4	45	72	1300
	45°	79 3/8	70 3/8	23 3/4	45	72	1370
	60°	88 13/16	83 1/4	23 3/4	45	72	1400
	90°	115 7/8	114	23 3/4	45	72	1510
20	10°	88 9/16	28 3/8	26 3/8	51	80	1450
	15°	81 9/16	42 1/8	26 3/8	51	80	1480
	30°	81 1/2	62 15/16	26 3/8	51	80	1550
	45°	77 5/8	89 1/16	26 3/8	51	80	1620
	60°	91 7/8	99 5/8	26 3/8	51	80	1650
	90°	126	129 13/16	26 3/8	51	80	1820