

**STEEL LIST**

Mark	Bend	90° Dia.			96° Dia.			102° Dia.			108° Dia.			114° Dia.			120° Dia.			126° Dia.			132° Dia.			138° Dia.			144° Dia.				
		No	Size	Lgth	No	Size	Lgth	No	Size	Lgth	No	Size	Lgth	No	Size	Lgth	No	Size	Lgth	No	Size	Lgth	No	Size	Lgth	No	Size	Lgth	No	Size	Lgth		
a1	A	3	#5	6'-6	3	#5	6'-9	3	#5	6'-9	3	#5	7'-0	3	#5	7'-3	4	#5	7'-6	4	#5	7'-9	4	#5	8'-0	4	#5	8'-3	4	#5	8'-3		
a2	A	3	#5	7'-6	3	#5	7'-9	3	#5	8'-0	3	#5	8'-0	3	#5	8'-6	3	#5	9'-0	4	#5	9'-3	4	#5	9'-3	4	#5	9'-6	4	#5	10'-0		
a3	A	3	#5	8'-9	3	#5	9'-0	3	#5	9'-0	3	#5	9'-3	3	#5	9'-6	3	#5	10'-3	3	#5	10'-6	4	#5	10'-9	4	#5	11'-0	4	#5	11'-3		
a4	A	3	#5	9'-9	3	#5	10'-0	3	#5	10'-0	3	#5	10'-3	3	#5	10'-6	3	#5	11'-3	3	#5	11'-9	3	#5	12'-0	4	#6	12'-3	4	#6	12'-9		
a5	A	3	#5	11'-0	3	#5	11'-3	3	#6	11'-0	3	#6	11'-6	3	#6	11'-9	3	#6	12'-6	3	#6	12'-9	3	#7	13'-6	3	#7	13'-9	3	#7	14'-3		
a6	A	2	#6	12'-0	3	#6	12'-3	2	#6	12'-0	3	#6	12'-6	3	#7	13'-0	3	#7	13'-6	3	#7	13'-9	3	#7	14'-3	3	#7	15'-0	3	#7	15'-9		
a7	A							2	#7	13'-3	2	#7	13'-9	3	#7	14'-0	3	#7	14'-6	3	#7	15'-0	3	#8	15'-6	3	#8	16'-0	3	#8	16'-6		
a8	A	3	#5	6'-0	3	#5	6'-3	3	#5	6'-3	3	#5	6'-9	3	#5	7'-0	3	#5	7'-3	3	#5	7'-6	3	#5	8'-0	4	#5	8'-3	4	#5	8'-6		
a9	A	3	#5	7'-9	3	#5	8'-3	3	#5	8'-6	3	#5	8'-9	3	#5	8'-9	3	#5	9'-0	3	#5	9'-3	3	#5	9'-9	3	#5	10'-3	3	#5	10'-9		
a10	A	3	#5	9'-6	3	#5	10'-0	3	#5	10'-3	3	#5	10'-6	3	#5	10'-6	3	#5	11'-0	3	#6	11'-6	3	#6	12'-0	3	#6	12'-6	3	#6	12'-6		
a11	A	3	#6	11'-3	3	#6	11'-9	2	#6	11'-9	2	#6	12'-3	3	#6	12'-3	3	#6	12'-6	3	#6	12'-9	3	#7	13'-6	3	#7	14'-0	3	#7	14'-6		
a12	A							2	#7	13'-0	2	#7	13'-3	2	#7	13'-9	2	#7	14'-3	3	#7	14'-6	3	#8	15'-0	3	#8	15'-6	3	#8	16'-0		
b1	str	2	#4	16'-6	2	#4	17'-6	2	#4	18'-6	2	#4	19'-6	2	#4	20'-9	2	#4	21'-9	2	#4	22'-9	2	#4	24'-0	2	#4	25'-0	2	#4	26'-0		
b2	str	4	#4	16'-0	4	#4	17'-0	6	#4	18'-0	6	#4	19'-0	6	#4	20'-0	6	#4	21'-0	6	#4	22'-0	6	#4	23'-0	6	#4	24'-0	8	#4	25'-0		
b3	str	2	#4	15'-6	2	#4	16'-3	2	#4	13'-6	2	#4	15'-0	2	#4	16'-6	2	#4	18'-0	2	#4	19'-9	2	#4	20'-9	2	#4	22'-6	2	#4	19'-6		
b4	str	2	#4	11'-6	2	#4	12'-0	2	#4	9'-6	2	#4	10'-9	2	#4	12'-3	2	#4	13'-9	2	#4	15'-3	2	#4	16'-6	2	#4	18'-3	2	#4	15'-3		
b5	str	2	#4	7'-6	2	#4	8'-0	2	#4	5'-6	2	#4	6'-9	2	#4	7'-9	2	#4	9'-6	2	#4	11'-0	2	#4	12'-3	2	#4	13'-9	2	#4	11'-3		
b6	str	2	#4	3'-6	2	#4	4'-0	2	#4	1'-6	2	#4	2'-6	2	#4	3'-6	2	#4	5'-3	2	#4	6'-9	2	#4	8'-0	2	#4	9'-6	2	#4	7'-0		
b7	str	2	#4	12'-3	2	#4	12'-9	2	#4	13'-3	2	#4	14'-0	2	#4	14'-6	2	#4	15'-0	2	#4	15'-6	2	#4	16'-0	2	#4	16'-9	2	#4	17'-3		
b8	str	4	#4	11'-0	4	#4	11'-6	4	#4	12'-0	6	#4	12'-6	6	#4	13'-0	6	#4	13'-6	6	#4	14'-0	6	#4	14'-6	6	#4	15'-0	8	#4	15'-6		
b9	str	2	#4	9'-6	2	#4	10'-6	2	#4	11'-6	2	#4	9'-6	2	#4	10'-6	2	#4	11'-6	2	#4	12'-3	2	#4	13'-3	2	#4	14'-0	2	#4	12'-6		
b10	str	2	#4	7'-0	2	#4	7'-9	2	#4	8'-9	2	#4	7'-0	2	#4	7'-9	2	#4	8'-9	2	#4	9'-6	2	#4	10'-6	2	#4	11'-3	2	#4	9'-9		
b11	str	2	#4	4'-3	2	#4	5'-3	2	#4	6'-3	2	#4	4'-6	2	#4	5'-3	2	#4	6'-3	2	#4	7'-0	2	#4	8'-0	2	#4	8'-9	2	#4	7'-0		
b12	str	2	#4	1'-9	2	#4	2'-6	2	#4	3'-6	2	#4	1'-9	2	#4	2'-6	2	#4	3'-6	2	#4	4'-3	2	#4	5'-3	2	#4	6'-0	2	#4	4'-3		
c	str	5	#4	10'-6	5	#4	11'-0	5	#4	11'-6	5	#4	12'-0	5	#4	12'-6	5	#4	13'-0	5	#4	13'-6	5	#4	14'-0	5	#4	14'-6	5	#4	15'-0		
d	A	6	#6	12'-3	6	#6	12'-9	6	#6	13'-3	6	#7	13'-9	6	#7	14'-6	6	#7	15'-0	6	#7	15'-6	6	#8	16'-0	6	#8	16'-6	6	#8	17'-0		
e1	C	3	#5	3'-3	3	#5	3'-3	3	#5	3'-3	3	#5	3'-3	3	#5	3'-6	3	#5	3'-6	4	#5	3'-6	4	#5	3'-9	4	#5	3'-9	4	#5	3'-9		
e2	C	3	#5	3'-9	3	#5	3'-9	3	#5	4'-0	3	#5	3'-9	3	#5	4'-3	3	#5	4'-3	3	#5	4'-6	4	#5	4'-6	4	#5	4'-6	4	#5	4'-6		
e3	C	3	#5	4'-3	3	#5	4'-6	3	#5	4'-6	3	#5	4'-6	3	#5	4'-9	3	#5	4'-9	3	#5	5'-0	3	#6	5'-3	4	#6	5'-3	4	#6	5'-6		
e4	C	3	#5	5'-0	3	#5	5'-0	3	#5	5'-3	3	#5	5'-0	3	#5	5'-6	3	#5	5'-6	3	#5	5'-9	3	#6	6'-0	3	#7	7'-3	4	#7	7'-6		
e5	C	2	#5	5'-6	3	#5	5'-6	3	#6	5'-9	3	#6	5'-6	3	#6	6'-0	3	#6	6'-3	3	#6	6'-6	3	#7	8'-0	3	#7	8'-0	3	#7	8'-6		
e6	C	2	#6	6'-0	2	#6	6'-3	3	#7	7'-9	2	#7	7'-6	3	#7	7'-6	3	#7	7'-9	3	#7	8'-0	3	#7	8'-6	3	#7	8'-6	3	#8	9'-3		
e7	C																																
e8	C	2	#6	6'-3	2	#6	6'-6	2	#7	8'-0	2	#7	8'-3	2	#7	8'-6	3	#8	9'-0	3	#8	9'-6	3	#8	9'-6	3	#8	10'-0	3	#8	10'-3		
e9	C	10	#6	6'-3	10	#6	6'-6	11	#7	8'-0	11	#7	8'-3	12	#7	8'-6	12	#8	9'-0	13	#8	9'-6	13	#8	9'-9	14	#8	10'-3	14	#8	10'-6		
e10	C	5	#6	6'-3	5	#6	6'-6	5	#7	8'-0	6	#7	8'-3	6	#7	8'-6	6	#8	9'-0	6	#8	9'-6	7	#8	9'-9	7	#8	10'-3	7	#8	10'-6		
e11	C	2	#6	6'-0	3	#6	6'-3	3	#7	7'-9	2	#7	8'-0	2	#7	8'-0	2	#7	8'-6	2	#8	9'-3	3	#8	9'-6	3	#8	10'-0	3	#8	10'-3		
e12	C	3	#5	5'-0	3	#5	5'-3	3	#6	5'-6	2	#6	6'-0	2	#6	6'-3	3	#6	6'-6	3	#7	7'-6	3	#7	7'-9	3	#7	8'-3	3	#7	8'-6		
e13	C	3	#5	4'-0	3	#5	4'-3	3	#5	4'-3	3	#5	5'-3	3	#5	5'-6	3	#5	5'-6	3	#6	5'-9	3	#6	5'-9	3	#6	6'-0	3	#6	6'-3		
e14	C	3	#5	3'-3	3	#5	3'-3	3	#5	3'-3	3	#5	4'-3	3	#5	4'-6	3	#5	4'-6	3	#5	4'-9	3	#5	4'-9	3	#5	4'-9	3	#5	5'-0		
e15	C																																
f1	str	3	#4	4'-9	3	#4	4'-9	3	#4	5'-0	4	#4	5'-3	4	#4	5'-3	4	#4	5'-6	4	#4	5'-9	4	#4	5'-9	4	#4	6'-0	5	#4	6'-3		
f2	str	3	#4	6'-6	3	#4	6'-6	3	#4	6'-9	3	#4	7'-3	4	#4	7'-3	4	#4	7'-9	4	#4	8'-0	4	#4	8'-0	4	#4	8'-3	4	#4	8'-9		
f3	str	3	#4	8'-0	3	#4	8'-3	3	#4	8'-6	3	#4	9'-0	3	#4	9'-6	3	#4	9'-9	4	#4	10'-0	4	#4	10'-3	4	#4	10'-9	4	#4	11'-0		
f4	str	2	#4	9'-9	3	#4	10'-0	3	#4	10'-3	3	#4	11'-0	3	#4	11'-6	3	#4	12'-0	3	#4	12'-3	4	#4	12'-6	4	#4	13'-0	4	#4	13'-6		
f5	str	2	#4	4'-0	2	#4	4'-3	2	#4	4'-6	3	#4	4'-9	3	#4	5'-0	3	#4	5'-3	3	#4	5'-6	3	#4	5'-9	3	#4	6'-0	3	#4	6'-3		
f6	str	2	#4	5'-9	2	#4	6'-3	2	#4	6'-6	2	#4	6'-9	2	#4	7'-3	2	#4	7'-6	3	#4	7'-9	3	#4	8'-3	3	#4	8'-6	3	#4	8'-9		
f7	str	2	#4	7'-9	2	#4	8'-0	2	#4	8'-6	2	#4	9'-0	2	#4	9'-3	2	#4	9'-9	2	#4	10'-3	2	#4	10'-6	2	#4	11'-0	3	#4	11'-6		
f8	str	2	#4	9'-6	2	#4	10'-0	2	#4	10'-6	2	#4	11'-0	2	#4	11'-6	2	#4	12'-0	2	#4	12'-6	2	#4	13'-0	2	#4	13'-6	2	#4	14'-0		
g	str	2	#4	10'-0	2	#4	10'-6	2	#4	11'-0	2	#4	11'-6	2	#4	12'-0	2	#4	12'-6	2	#4	13'-0	2	#4	13'-6	2	#4	14'-0	2	#4	14'-6		
m1	str	4	#4	18'-9	4	#4	19'-9	4	#4	21'-0	5	#4	22'-0	5	#4	23'-0	5	#4	24'-3	5	#4	25'-3	6	#4	26'-6	6	#4	27'-6	6	#4	28'-9		
m2	str	1	#4	18'-9	1	#4	19'-9	1	#4	21'-0	1	#4	22'-0	1	#4	23'-0	1	#4	24'-3	1	#4	25'-3	1	#4	26'-6	1	#4	27'-6	1	#4	28'-9		
m3	str	4	#4	17'-0	4	#4	17'-9	4	#4	18'-6	5	#4	19'-6	5	#4	20'-3	5	#4	21'-0	5	#4	22'-0	6	#4	22'-9	6	#4	23'-6	6	#4	24'-6		
m4	str	1	#4	17'-0	1	#4	17'-9	1	#4	18'-6	1	#4	19'-6	1	#4	20'-3	1	#4	21'-0	1	#4	22'-0	1	#4	22'-9	1	#4	23'-9	1	#4	24'-6		
n1	str	4	#4	18'-0	4	#4	19'-0	4	#4	20'-0	5	#4	21'-0	5	#4	22'-0	5	#4	23'-0	5	#4												