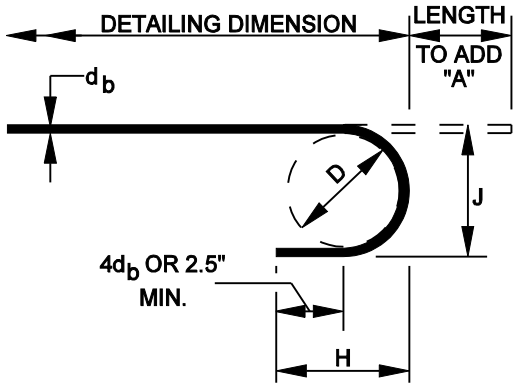
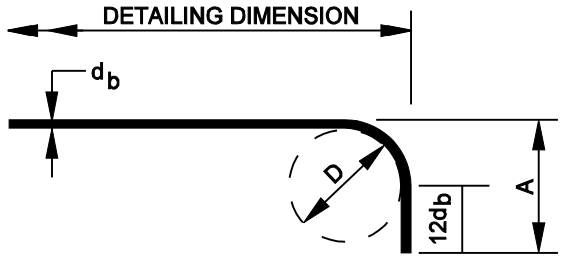
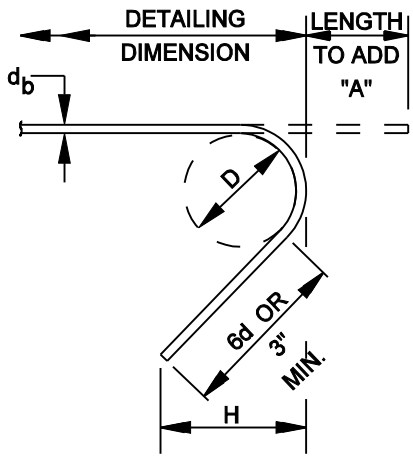


180° HOOK



90° HOOK



135° SEISMIC HOOK

D = FINISHED INSIDE BEND DIAMETER
d_b = NOMINAL BAR DIAMETER

RECOMMENDED END HOOKS, ALL GRADES						
BAR SIZE	d_b (inches)	D	180° HOOKS			90° HOOKS
			A	J	H	A
#3	0.375	2"	5"	2.75"	4"	6"
#4	0.500	3"	6"	4"	4.5"	8"
#5	0.625	4"	7"	5.25"	5"	10"
#6	0.750	4.5"	8"	6"	6"	1'-0"
#7	0.875	5.5"	10"	7.25"	7"	1'-3"
#8	1.000	6"	11"	8"	8"	1'-5"
#9	1.128	10"	1'-3"	1'-0.25"	10"	1'-7"
#10	1.270	11"	1'-5"	1'-1.5"	11.5"	1'-10"
#11	1.410	1'-0"	1'-7"	1'-3"	1'-0.5"	2'-0"
#14	1.693	1'-6.3"	2'-3"	1'-9.5"	1'-5"	2'-7"
#18	2.257	2'-0"	3'-1"	2'-4.5"	1'-10.5"	3'-6"

SEISMIC TIE HOOKS				
BAR SIZE	d_b (inches)	135° SEISMIC HOOKS		
		D	A	H
#3	0.375	1.5"	4.25"	3"
#4	0.500	2"	4.5"	3.5"
#5	0.625	2.5"	5.5"	3.75"
#6	0.750	4.5"	8"	4.5"
#7	0.875	5.5"	9"	6"
#8	1.000	6"	10.5"	6"

Notes:

1. Show detailing dimension and total length of bent bar on the bending diagram in the plans.
   Do not show length to add (dimension "A") for 180° hooks or 135° seismic hooks. Do not show bend diameter unless it is not standard.
2. In computing total length of a bent bar with 90° hooks, do not deduct for bends.

HOOKS AND BENDS
Figure 62-2Y