

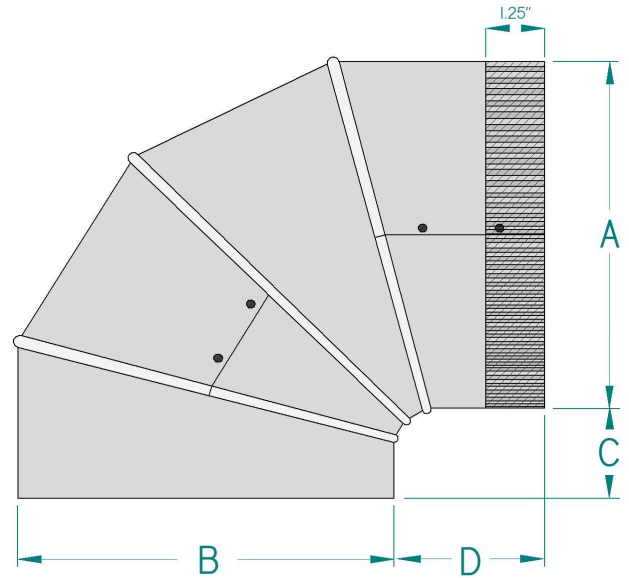


**Joval**  
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## ELBOWS

### A0200 SERIES / ADJUSTABLE 90 DEGREE

PART #	DIA.	GA.	A	B	C	D
A0203	3"	30	2.75"	3"	2.75"	2.75"
A0204	4"	30	3.75"	4"	2.75"	2.75"
A0205	5"	30	4.75"	5"	3	3.25
A0206	6"	30	5.75"	6"	2.75	3.25
A0207	7"	30	6.75"	7"	2.75	3
A0208	8"	30	7.75"	8"	3	3
A0209	9"	28	8.75"	9"	3.25	3.5
A0210	10"	28	9.75"	10"	3.25	3.5
A0212	12"	28	11.75"	12"	3.5	4.25
A0214	14"	28	13.75"	14"	3.5	3.5
A0216	16"	26	15.75"	16"	3.5	3
A0218	18"	26	17.75"	18"	-	-
A0220	20"	26	19.75"	20"	-	-
A0222	22"	24	21.75"	22"	5.75	5.25
A0224	24"	24	23.75"	24"	6.25	5.75

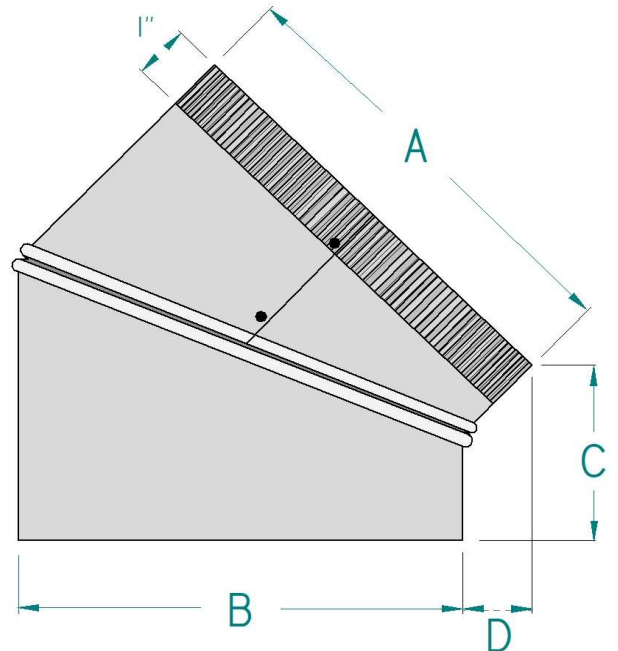


**NOTES:**

3" - 14" adjustable 90 degree elbows also available in 26 ga -  
 A0200260000 series

### A0300 SERIES / ADJUSTABLE 45 DEGREE

PART #	DIA.	GA.	A	B	C	D
A0303	3"	30	2.75"	3"		
A0304	4"	30	3.75"	4"		
A0305	5"	30	4.75"	5"		
A0306	6"	30	5.75"	6"		
A0307	7"	30	6.75"	7"	3.25"	1.5"
A0308	8"	30	7.75"	8"	3.5"	1.25"
A0309	9"	28	8.75"	9"		
A0310	10"	28	9.75"	10"		
A0312	12"	28	11.75"	12"		
A0314	14"	28	13.75"	14"		
A0316	16"	26	15.75"	16"		
A0318	18"	26	17.75"	18"		
A0320	20"	26	19.75"	20"		



**NOTES:**