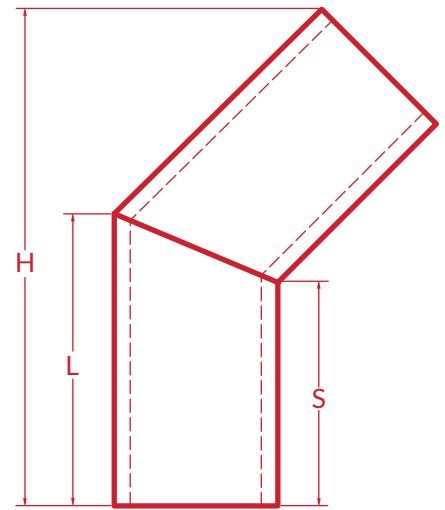


IPS 45° 2 SEGMENT ELBOW FABRICATED

DIMENSIONAL TOLERANCES ARE $\pm 1"$
ANGULAR TOLERANCES ARE $\pm 2^\circ$
(DIMENSIONS IN INCHES)



IPS NOMINAL SIZE	AVG OD	S	L	H	SDR
3"	3.500	6.25	7.500	12.80	ALL
4"	4.500	6.25	8.125	13.85	ALL
6"	6.625	6.25	9.00	15.35	ALL
8"	8.625	7.25	10.75	18.46	ALL
10"	10.750	7.25	11.75	20.00	ALL
12"	12.750	7.25	12.75	21.50	ALL
14"	14.000	7.25	13.00	22.50	ALL
16"	16.000	7.25	13.75	23.60	ALL
18"	18.000	9.50	17.00	29.00	ALL
20"	20.000	9.50	17.75	30.25	ALL
24"	24.000	9.50	19.50	33.25	ALL