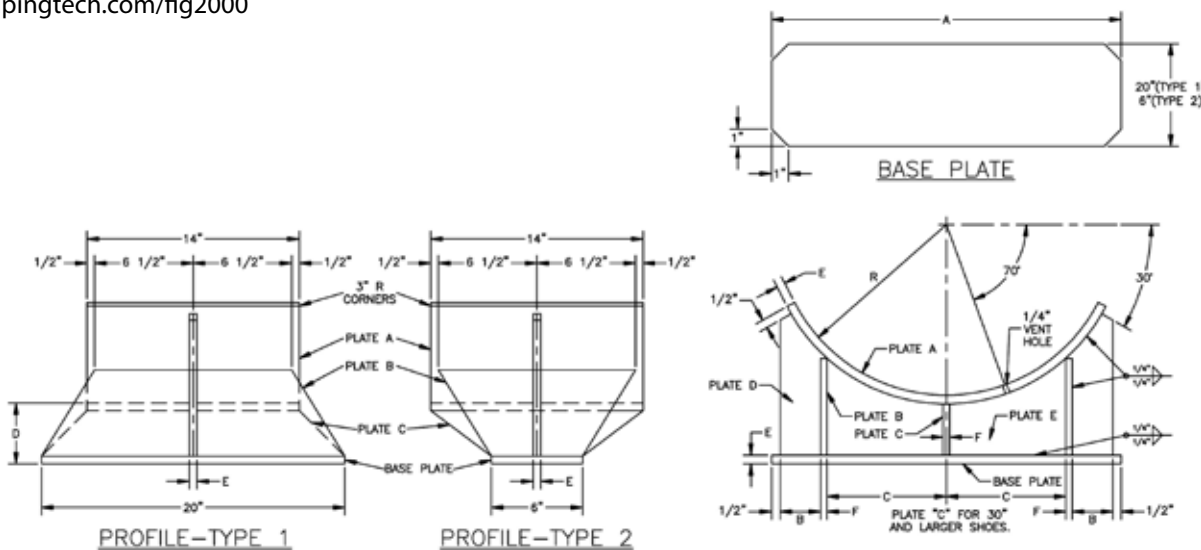




## FIG. 2000

## HEAVY DUTY PIPE SADDLES

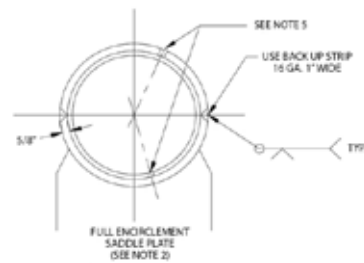
www.pipingtech.com/fig2000



**ORDERING:** Specify pipe size, figure number and description.

**NOTE:**

1. Tolerances: R = 1% - 0  
Other Dimension - 1/16, except plate thickness - 1/32 angle - 1 1/4 Deg.
2. Full Encirclement Saddle Plates shall be used on all cross country pipelines, on Grade X-46 or higher strength pipe, and on all station pipework designed to operate at or in excess of 90% of min. specified yield strength. Segmental Saddle Plates shall be used on station pipe work designed to operate at less than 50% of min. yield strength.
3. For maximum spans of pipelines using saddles use Standard Engineering Practice.
4. Pipe support of sleeper under the saddle shall be designed to accommodate full axial movement of the pipeline and saddle.
5. Vent hole 1/4 to be drilled in each segment of saddle.



PIPE SIZE	RADIUS	DIMENSIONS (in.)						APPROX. WEIGHT (lb. per each)	
		R	A	B	C	D	E	F	TYPE 1
20	10	20 1/2	2 3/8	7	4	1/2	3/8	165	90
22	11	22	2 5/8	7 1/2	4	1/2	3/8	185	100
24	12	23 1/2	2 7/8	8	4	1/2	3/8	195	105
26	13	25 1/2	3 3/8	8 1/2	4	1/2	3/8	210	110
28	14	27	3 5/8	9	4	1/2	3/8	230	120
30	15	29	4	9 1/2	4	5/8	1/2	315	175
32	16	31	4 1/2	10	4	5/8	1/2	330	190
34	17	32	5	10	4	5/8	1/2	355	200
36	18	34	5	11	4	5/8	1/2	375	210
38	19	36	6	11	4	5/8	1/2	395	220
40	20	38	6	12	4	5/8	1/2	420	235
42	21	40	6	13	4	5/8	1/2	440	250
48	24	46	6	16	4	5/8	1/2	510	285
54	27	52	7	19	4	5/8	1/2	575	320
60	30	58	8	20	4	5/8	1/2	625	360

PIPESH0ES02.XLS-07/17/09