

Flat Back vs. Curved Back

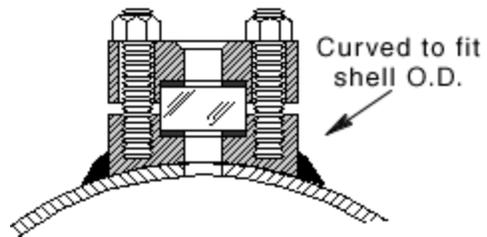


Fig. 7-1

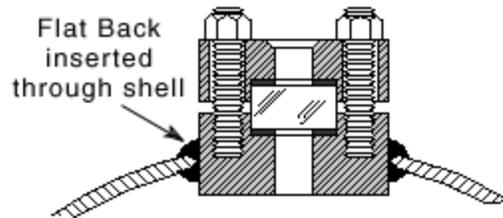


Fig. 7-2

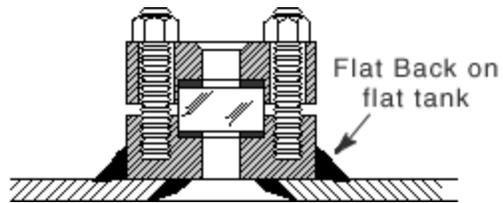


Fig. 7-3

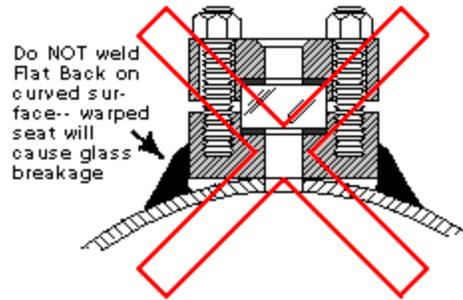
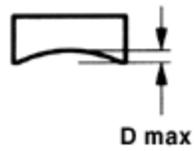


Fig. 7-4

Curving

*How will you mount INFERNO welding pad to the vessel?(1) on outside of shell
(2) insert through shell flush to I.D.
(3) insert and project past I.D. of shell. Answer determines if curving is required.*



"Curved to fit..."						
Vessel Diameter	Pad Thick. (π)		D_{max}			
	in.	(mm)		in.	(mm)	
3" pipe	1.5	38		0.68	17	
4" pipe	1.5	38		0.47	12	
5" pipe	1.5	38		0.37	9	
6" pipe	1.25	32		0.30	8	
8" pipe	1.25	32		0.23	6	
10" pipe	1.25	32		0.18	5	
12" pipe	1.25	32		0.15	4	
20"	1.25	32		0.10	2	
30"	1.25	32		0.06	2	
40"	1.25	32		0.05	1	
60"	1	25		0.03	1	
90"	1	25		0.02	1	
120"	1	25		0.02	0	
FLAT	1	25		-0-	-0-	

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