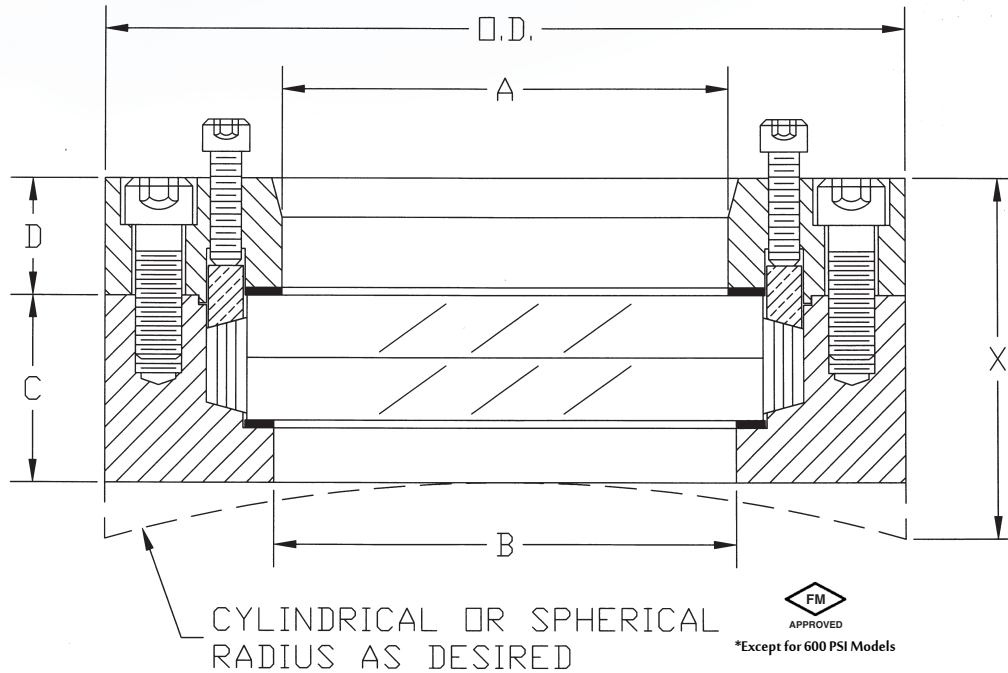


# Model B Weld

## Engineering Information:



Size inch-psi	O.D.	A	B	C	D
2-150	4 1/2	1 3/4	1 15/16	1 1/2	15/16
2-300	4 3/4	1 3/4	1 15/16	1 1/2	15/16
2-600	4 3/4	1 3/4	1 15/16	1 1/2	15/16
3-150	5 1/2	2 5/8	2 7/8	1 1/2	15/16
3-300	5 3/4	2 5/8	2 7/8	1 1/2	15/16
3-600	6	2 5/8	2 7/8	1 3/4	15/16
4-150	6 1/2	3 5/8	3 3/4	1 1/2	15/16
4-300	7	3 5/8	3 3/4	1 3/4	15/16
4-600	7 1/4	3 5/8	3 3/4	2 1/2	1 1/8
6-150	8 3/4	5 1/2	5 3/4	2	1
6-300	9 1/4	5 1/2	5 3/4	2 1/2	1 1/8
8-150	11	7 3/8	7 11/16	2 1/2	1
8-300	11 1/4	7 3/8	7 11/16	2 3/4	1 1/8

- The Model B Weld unit can be supplied with a radius (cylindrical or spherical) to match vessel or head. The "C" dimension will vary depending on the vessel radius.
- The Model B Weld is designed, in accordance with ASME Pressure Vessel Code (Section VIII, Division I), to be self-reinforcing to the vessel shell, depending on the vessel characteristics, operating conditions, and size of the sight glass desired. To ensure area requirements for self-reinforcement, the unit must be designed for its specific use.