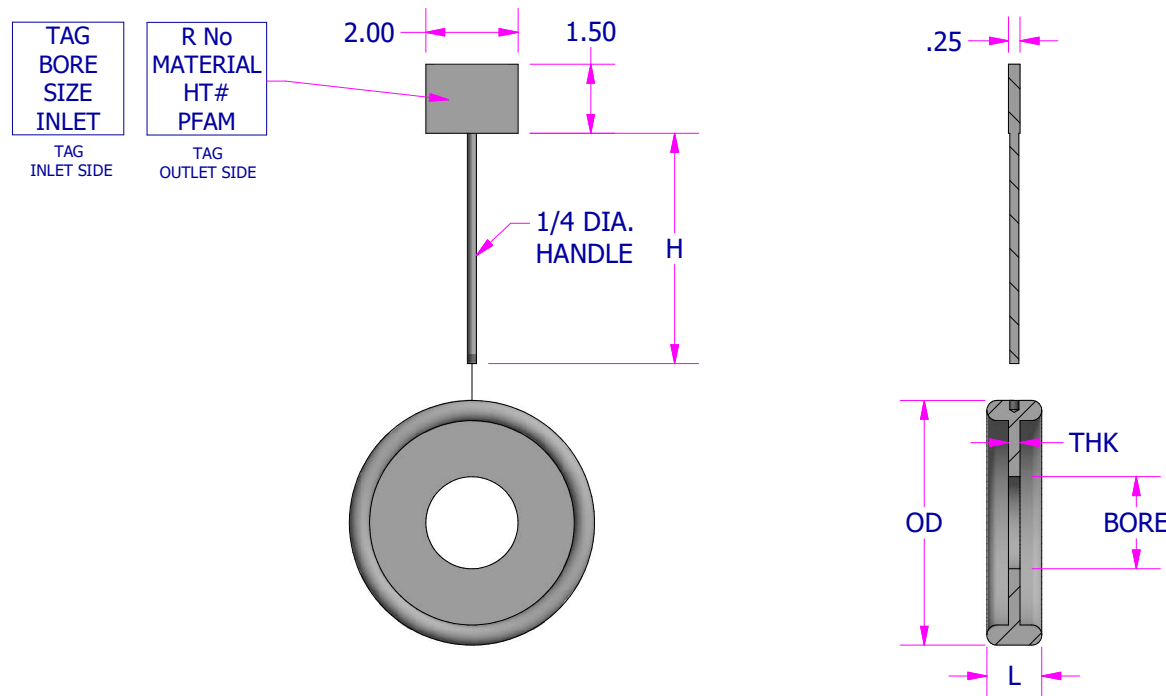


# ASME CLASS 300# - 600#

# ASME CLASS 900#

| SIZE | R No | THK  | OD     | H    | L    | GAP  | R No | THK  | OD     | H    | L    | GAP  |
|------|------|------|--------|------|------|------|------|------|--------|------|------|------|
| 0.5  | R11  | 0.12 | 1.594  | 4.00 | 0.91 | 0.59 | R12  | 0.12 | 1.874  | 4.00 | 1.00 | 0.59 |
| 0.75 | R13  | 0.12 | 2.000  | 4.00 | 1.00 | 0.59 | R14  | 0.12 | 2.062  | 4.00 | 1.00 | 0.59 |
| 1    | R16  | 0.12 | 2.312  | 4.00 | 1.00 | 0.59 | R16  | 0.12 | 2.312  | 4.00 | 1.00 | 0.59 |
| 1.5  | R20  | 0.12 | 3.000  | 4.00 | 1.00 | 0.59 | R20  | 0.12 | 3.000  | 4.00 | 1.06 | 0.59 |
| 2    | R23  | 0.25 | 3.688  | 4.00 | 1.19 | 0.71 | R24  | 0.25 | 4.188  | 5.00 | 1.19 | 0.65 |
| 2.5  | R26  | 0.25 | 4.438  | 5.00 | 1.19 | 0.71 | R27  | 0.25 | 4.688  | 5.00 | 1.19 | 0.65 |
| 3    | R31  | 0.25 | 5.313  | 5.00 | 1.19 | 0.71 | R31  | 0.25 | 5.313  | 5.00 | 1.19 | 0.65 |
| 4    | R37  | 0.25 | 6.313  | 5.00 | 1.19 | 0.71 | R37  | 0.25 | 6.313  | 5.00 | 1.19 | 0.65 |
| 5    | R41  | 0.25 | 7.563  | 6.00 | 1.19 | 0.71 | R41  | 0.25 | 7.563  | 6.00 | 1.19 | 0.65 |
| 6    | R45  | 0.25 | 8.750  | 6.00 | 1.19 | 0.71 | R45  | 0.25 | 8.750  | 6.00 | 1.19 | 0.65 |
| 8    | R49  | 0.25 | 11.063 | 6.00 | 1.19 | 0.71 | R49  | 0.25 | 11.063 | 6.00 | 1.19 | 0.65 |
| 10   | R53  | 0.25 | 13.188 | 7.00 | 1.19 | 0.71 | R53  | 0.25 | 13.188 | 7.00 | 1.19 | 0.65 |
| 12   | R57  | 0.25 | 15.438 | 7.00 | 1.19 | 0.71 | R57  | 0.25 | 15.438 | 7.00 | 1.19 | 0.65 |
| 14   | R61  | 0.25 | 16.938 | 7.00 | 1.19 | 0.71 | R62  | 0.25 | 17.125 | 7.00 | 1.44 | 0.71 |
| 16   | R65  | 0.38 | 18.938 | 7.00 | 1.31 | 0.84 | R66  | 0.38 | 19.125 | 7.00 | 1.56 | 0.84 |
| 18   | R69  | 0.38 | 21.438 | 7.00 | 1.31 | 0.84 | R70  | 0.38 | 21.750 | 7.00 | 1.69 | 0.87 |
| 20   | R73  | 0.38 | 23.500 | 7.00 | 1.38 | 0.71 | R74  | 0.38 | 23.750 | 7.00 | 1.56 | 0.75 |
| 24   | R77  | 0.50 | 27.875 | 7.00 | 1.56 | 0.94 | R78  | 0.50 | 28.250 | 7.00 | 2.00 | 0.91 |

GAP REFERS TO THE APPROXIMATE SPACE BETWEEN RTJ FLANGES WHEN ASSEMBLED WITH 560 PLATE INSTALLED IN BETWEEN FLANGES.



560 INTEGRAL TYPE ORIFICE PLATES ARE AVAILABLE IN 316SS AS A STANDARD, 304SS & OTHER ALLOYS ARE AVAILABLE AS A SPECIAL. PLATE MAY BE FURNISHED WITH A BORE OR AS A BLANK. STANDARD PROFILE IS MALE OVAL. OCTAGONAL RING AVAILABLE AS A SPECIAL.

|                                                  |                  |                                                                                                                                                                                         |
|--------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DRAWN BY<br>BAH                                  | DATE<br>7/1/2020 | <br>Precision Flange & Machine, Inc<br>13123 West Hardy Road<br>Houston, TX 77060<br>(281)447-8077 |
| APPROVED BY<br>SB                                | DATE<br>7/1/2020 |                                                                                                                                                                                         |
| DESCRIPTION<br>560 INTGRL TYPE RTJ ORIFICE PLATE |                  |                                                                                                                                                                                         |
| DRAWING NUMBER<br>560 300-900                    | REV<br>0         |                                                                                                                                                                                         |

\*\* ALL DIMENSIONS ARE IN INCHES.