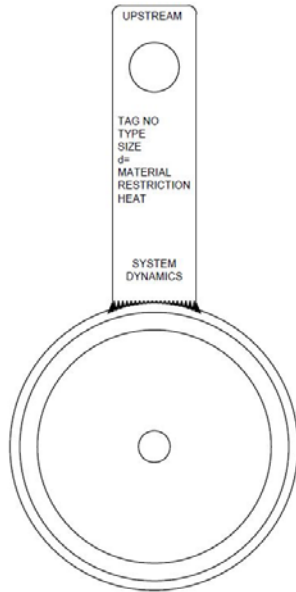


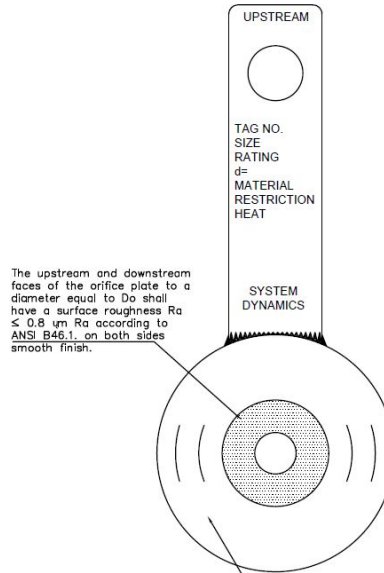
SDOP1238

SQUARE EDGE RESTRICTION ORIFICE PLATE

RING JOINT TYPE



RAISE OR FLAT FACE TYPE



The upstream and downstream faces of the orifice plate to a diameter equal to D_o shall have a surface roughness $R_a \leq 0.8 \mu m$ R_a according to ANSI B46.1, on both sides smooth finish.

The remaining annular part (between O and D_o) of upstream and downstream faces shall have a roughness R_a between $3.2 \mu m$ R_a and $3.6 \mu m$ R_a according to ANSI B46.1. This finish shall be obtained by machining with a round nosed cutting tool having a $0.8mm$ radius at a feed rate between 0.35 to 0.45 mm per revolution on both sides smooth finish.

SDOP 1238 1 2 3 4 5 6 7 8 9 10

1	TYPE
A	RAISED FACE
B	FLAT FACE
C	RING JOINT (OCTAGONAL)
D	RING JOINT (OVAL)
2	PLATE SIZE (DN)
3	RATING
	ASME
	PN
4	MATERIAL
5	NO. OF BORES

6	BORE DIAMETER (mm)
7	BEVEL (mm)
8	PLATE THICKNESS (mm)
9	VENT/ DRAIN HOLE
10	VENT/DRAIN HOLE SIZE (mm)