

Part 1:

REV.	DESCRIPTION	EO	APPROVAL	DATE
P1	INITIAL ENGINEERING RELEASE	XXXX	REV. ENG	00/00/03

Base Diameter	Total Height	Bolt Circle Diameter	No. of Bolt Holes
Default 5.5	2.25	4.25	4
Part 2 7	3	5.25	6
Part 3 8	3.5	6.25	8
Part 4 9	4	7.25	10
Part 5 10	4.5	8.25	12

SECTION A-A

DETAIL B
SCALE 1 : 1

No. of Bolts X Ø.50

Base Diameter

Ø2.75

Ø1.50

.75

Total Height

Bolt Circle Diameter

All Fillets are R.25

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

DEFAULT TOLERANCES:
FRACTIONAL = ± 1/32
XXX = ± .005
XXX = ± .010
XXX = ± .006
ANGLES = ± 1

BREAK SHARP EDGES .01 x 45

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PART NAME: SolidWorks Assignment 5: Flange Configurations		SIZE: A	REV. P1
APPROVAL	DATE	SCALE	1 OF 1
RES. ENG.	07/28/20	SCALE	
MATERIAL	SEE BOM		