

NOTES:

1. LAST DASH NO. "XXX" INDICATES MICRON SIZE OF SLIT
Ex. A-SLIT-3/8-DISC-200 -INDICATES 200 MICRON SLIT
2. "BL-" IN FRONT OF PART NO. INDICATES BLACKENED FINISH PER SOP 037-BLACK
Ex. BL-A-SLIT-3/8-DISC-XXX
3. REFER TO SPECIFICATIONS CHART

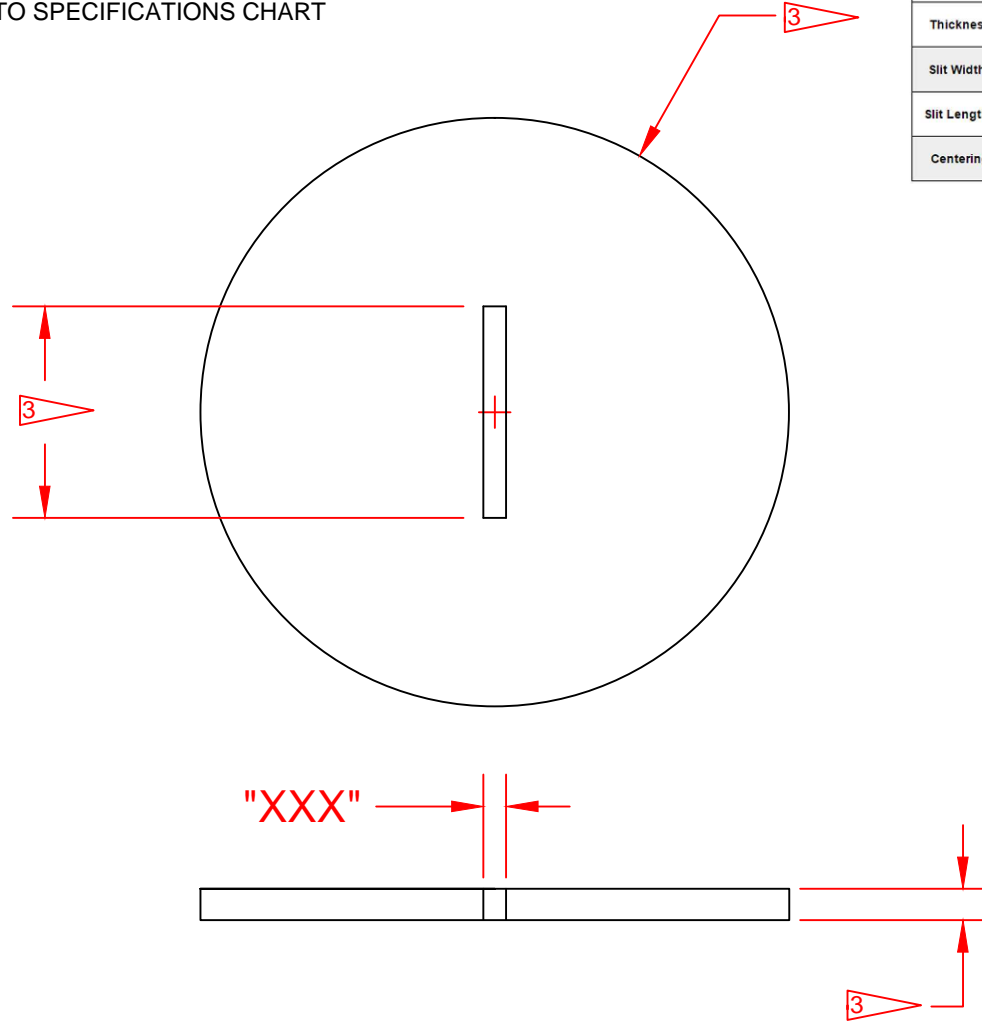
REV	DESCRIPTION	INCORP BY	DATE

Specifications

Diameter	9.5mm +0.025 / -0.050mm (0.374in +0.000984 / -0.00197in)
Thickness	0.013 mm (0.000512in)
Slit Widths	5 – 200µ (0.000197 – 0.00787in)
Slit Lengths	3mm (0.118in)
Centering	±0.1mm (±0.00374in)

Slit Tolerances

Diameter	Tolerance +/-
5 µm	20%
10 – 50 µm	10%
100 µm+	5%



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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES
DECIMAL VALUES ARE SHOWN WITH DECIMAL TOLERANCE VALUES

DECIMAL PLACES	.X = ± .1	TOLERANCES APPLIED TO THE PRINT
IN THE PRINT	.XX = ± .01	
	.XXX = ± .005	
	.XXXX = ± .0005	

FRACTIONAL AND ANGULAR VALUES ARE SHOWN WITH FRACTIONAL OR ANGULAR TOLERANCE VALUES.

FRACTIONS = ± 1/16
ANGLES = ± 1°

Material
SS-302/304
PER ASTM A666



Drawing Number
A A-SLIT-3/8-DISC-XXX

REV
-

Used On
-

APPROVALS	DATE
DRAWN C. DRAPER	1/5/2016
CHK J. SCHUSTER	1/13/2016
ENGR J. SCHUSTER	1/13/2016
SHEET: 1 OF 1	DO NOT SCALE

Drawing Name
PRECISION AIR SLIT