

MECHANICAL SPECIFICATIONS:

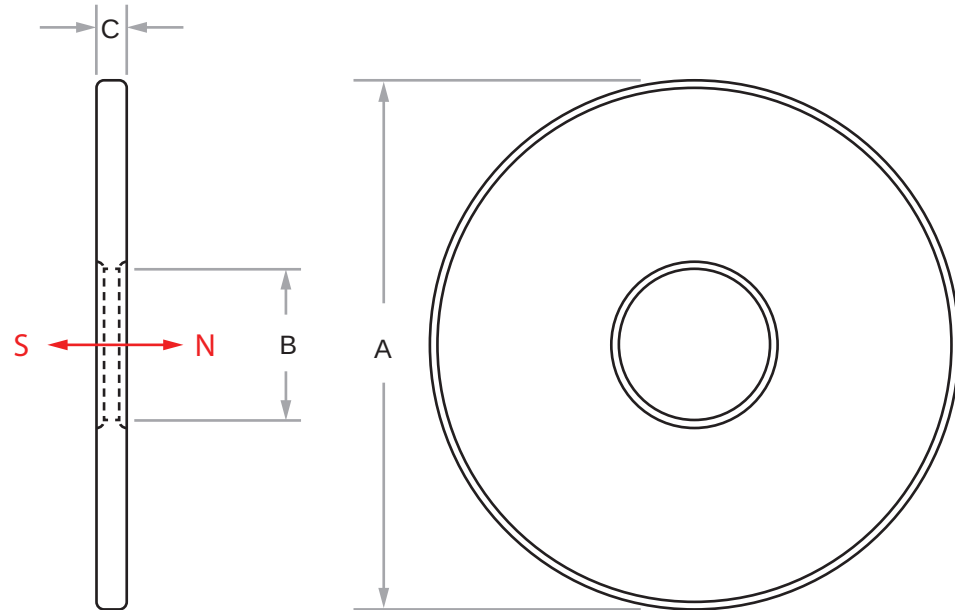
A = 17.5mm

B = 5.0mm

C = 1.0mm

MAGNETIC SPECIFICATIONS:

- 1) MAGNETISE THROUGH C
- 2) RED ARROW INDICATES POLES
- 3) $B_r = 1.32\text{ T}$
- 4) $T_w = 80^{\circ}\text{C MAX}$



17.5mm x 5mm x 1mm

4:1

*Solidworks (DXF) or CAD/CAM drawings available on special request

Material:
**N42 Sintered
Neodymium Magnet**



Indigo Instruments

169 Lexington Court, Unit I Waterloo, Ontario, Canada N2J 4R9
Tel: 1 (877) 746-4764 info@indigoinstrument.com www.indigoinstrument.com

Finish:
Ni-Cu-Ni

Drawn:
CM

Date:
2018/04/15

Title:
Ring Magnet - 17.5mm x 5.0mm x 1.0mm

THIS TECHNICAL SPECIFICATION IS CONSIDERED PROPRIETARY PROPERTY OF INDIGO INSTRUMENTS AND SHALL NOT BE USED, REPRODUCED, RELEASED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE EXPRESSED WRITTEN PERMISSION OF INDIGO INSTRUMENTS. UPON REQUEST, THIS TECHNICAL SPECIFICATION MUST BE RETURNED TO INDIGO INSTRUMENTS OR DESTROYED. THIS PRODUCT MUST COMPLY WITH DIRECTIVE 2002/95/EC AND 2003/11/EC ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES (RoHS) IN ELECTRICAL AND ELECTRONIC EQUIPMENT.

Unless otherwise specified, dimensions are in **mm**, except as noted.
Tolerances are:
Angles: +/- 0.5 degrees
Dimensions: .X +/- 0.1

Checked:
SL

Date:
2018/04/15

Revision:

Part No:
44616-1

Approved:
SL

Date:
2018/04/15

Scale:
4:1

Sheet:
1 of 1