

Part #	OD mm	OD inch	ID mm	ID inch	L mm	L inch
YB-122-1	12.0	0.47	4.8	0.19	7.0	0.28
YB-123-1	29.0	1.14	23.9	0.94	6.4	0.25
YB-124-1	29.0	1.14	23.9	0.94	12.8	0.50
YB-125-1	29.0	1.14	23.9	0.94	9.7	0.38

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1. MAGNET PROPERTIES:

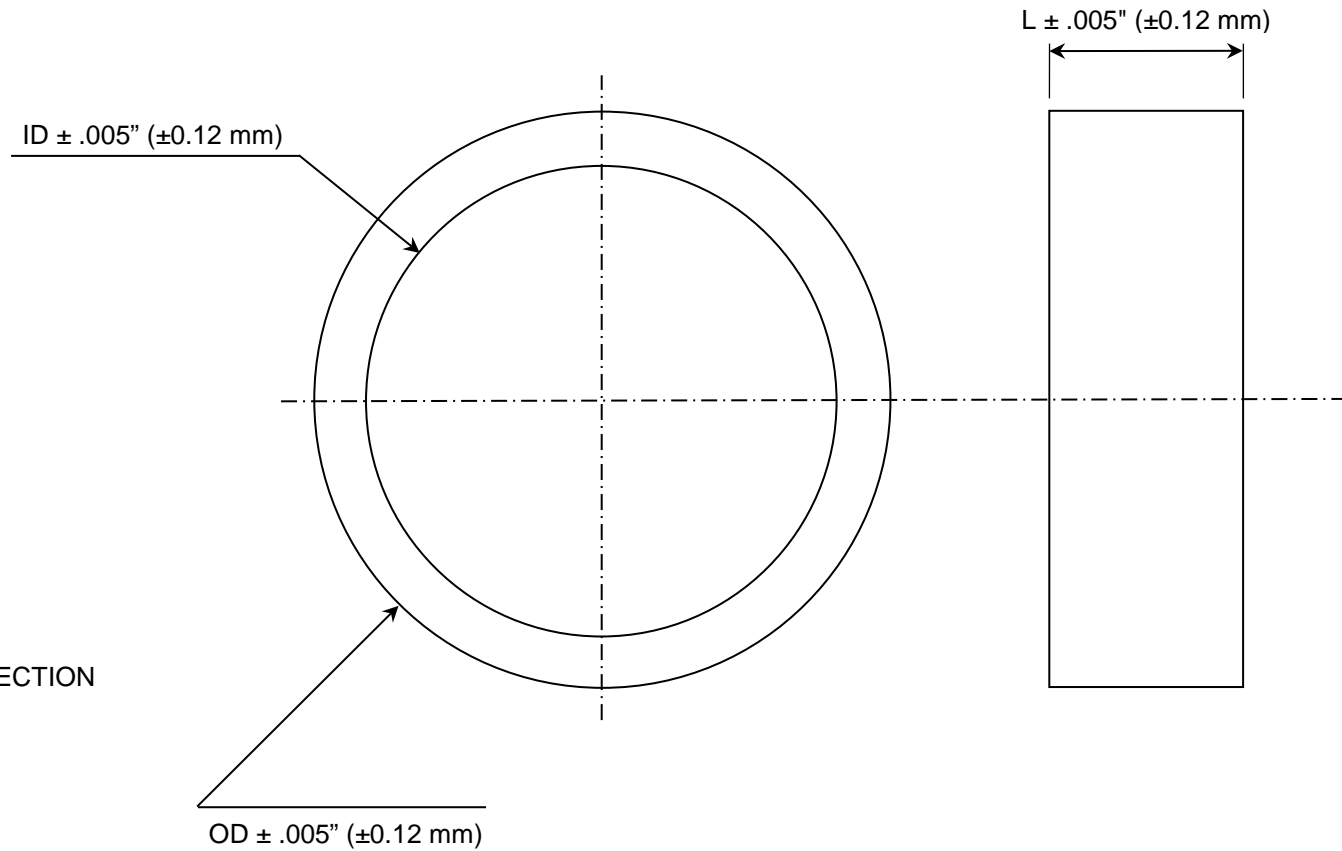
Bonded NdFeB (Compression):

BCN-10

Br: 6,800-7,200 G
 Hc: 5,500-6,000 Oe
 Hci: 8,500-10,000 Oe
 BH_(max): 10-11 MGOe

2. EPOXY COATED

3. MAGNETIZATION IN ANY DIRECTION



Rev	Date	By

TOLERANCES
 (UNLESS OTHERWISE NOTED)

DECIMAL	METRIC
X.XX = ± .01	X.X = ± .25
X.XXX = ± .005	X.XX = ± .13

ANGLES
 ± .5°

DO NOT SCALE DRAWING

Alliance LLC		
1450 CLARK DRIVE, VALPARAISO, INDIANA 46385		
DESCRIPTION: BONDED MOTOR MAGNET		
P/N: YB-12X-X		Bonded NdFeB
MATERIAL: MQB	Dwg by: BT	REV LEVEL: A
COATING: EPOXY	Apr by: DV	Apr. Dated: 03-14-2020