



Isometric View

Reference:
 1. Material: See chart
 2. Material color: See chart
 3. Min. Vertical Pull Force: 400N (90 lbf)
 4. Magnets are very strong. Handling them with care is necessary to prevent personal injuries, property damages and magnet damages

Load Rating	400N (90 lbf)
All testing performed using 3mm min. thick 1008-1010 steel plate	

Global Part Description	Item No.	Qty.	Material	Finish	Color
MAGBR90M-NDFEB45/ST-ML	1	1	Steel	Zinc	Silver
	2	1	NdFeB N45M	NiCuNi	
			Steel	Zinc	

Revision level			Revision Record	
Drawing	State	Part	ECN 017485 - Initial Release	
00.0	Design Release	-		
Changed	Date (YYYY/MM/DD)			
Johnson	2023/04/18			
Approved	Date (YYYY/MM/DD)			
Toll	2023/04/20			

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Drawn	Date (YYYY/MM/DD)
Johnson	2023/04/18
Approved	Date (YYYY/MM/DD)
Toll	2023/04/20

All drawing revision are stored in CAD PDM database

Units
mm

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Title	Magnetic Bridle Ring, Medium, 1 1/4 in. diam. ring, 90 lbf pull rate	Scale	1:1
Global Project Number	23-0070	Format	A3
Sheet	1/1		

Drawing-No	23-0070-001-CSU
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