

Technical drawing of a mechanical part, likely a friction ring, showing various views and dimensions.

Views:

- SECTION A-A (SCALE 3 : 2):** Shows the internal structure with dimensions: 24.00, $\phi 75.50$, $\phi 74.75$, and $\phi 60 E7$.
- DETAIL C (SCALE 4 : 3):** Shows a cross-section of the ring with dimensions: $\phi 80.00$ MAX. GRIP DIA., $\phi 75.75$ STARTING GRIP DIA., and 20.00.
- DETAIL B (SCALE 3 : 1):** Shows a cross-section of the ring with dimensions: 0.80, $\phi 7.0$, and 20.00.

Dimensions:

- Core I/D: 3.00" - 3.031" (76.20mm-77.00mm)
- Max. Grip Dia.: $\phi 80$ mm
- Starting Grip Dia.: $\phi 75.75$ mm
- Width: $\phi 24$ mm
- Ball Dia.: $\phi 7$ mm

Technical Specifications:

- Material: Steel
- Weight: 250g
- Heat treatment: ☒ YES ☐ NO
- Surface Protection: Electroless Nickel Area: 2.90 dm²
- Tolerancing: ISO2768-mK
- Scale: 1/1 Project: -----
- Folder: -----

Assembly List:

Core I/D	Stock No	Stock Name	Qty
$\phi 60 E7$	831001	Cam Body	1 pcs.
Max. Grip Dia.	831002	Synchro Ring	1 pcs.
Starting Grip Dia.	830003	Steel Ball	12 pcs.
Width			
Ball Dia.			
	830004	Retaining Ring	1 pcs.

General Tolerances:

- As per standard or specification: -----
- As per specification: -----

Process Information:

Process Number:	Operation Name:	Operation No:
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Product Information:

Distribution code:	Product Name:	Product No:
-----	Friction Ring	3-1.000-2.362-00-ST

Department: RD

Rev: A

Sheet: 1/1

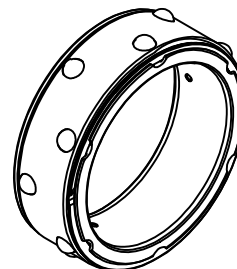
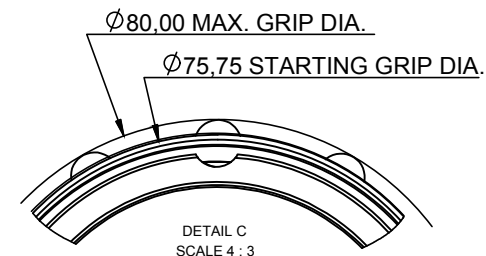
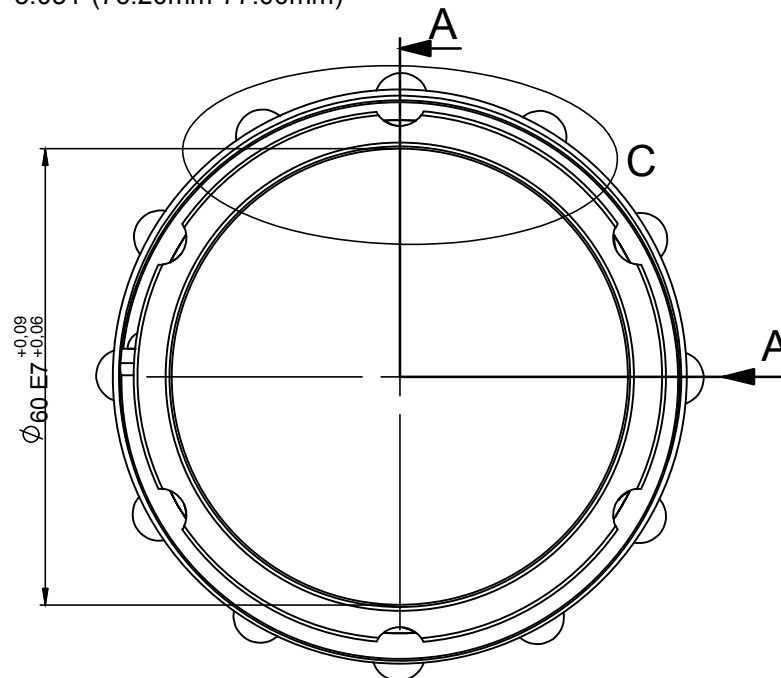
EXTREME

Rev Table:

Rev	Date	Modification	Drawn
00	12.06.2023	First Issue	G.HORTON

Technical drawing of a vertical rectangular component. The drawing includes a cross-section view at the top, showing a circular feature with a hatched pattern. The width of the component is dimensioned as 24.00. The total height is dimensioned as $\Phi 75.50$. A detail view of the top corner is shown, with a dimension $\Phi 74.75$ indicating the diameter of the inner circular feature. The cross-section view also shows a dimension $\Phi 74.75$ for the inner diameter of the top flange.

SECTION A-A
SCALE 3 : 2



Tolerance values	Dim. mm	0,5 up to 3	3 up to 6	6 up to 30	30 up to 400	Radi Cham	Angel
	Linear	±0,03	±0,05	±0,05	±0,10		

00	12.06.2023	First Issue	G.HORTON		
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TECHNICAL SPECT.		ASSEMBLY LIST		
Core I.D.	3" (76.20 mm)	Stock No	Stock Name	Qty
Pin	Ø60 E7	831001	Cam Body	1 pcs.
Max. Grip Dia.	Ø80 mm	831002	Synchro Ring	1 pcs.
Starting Grip Dia.	Ø75.75 mm	830003	Steel Ball	12 pcs.
Width	Ø24 mm			
Ball Dia.	Ø7 mm			
		830004	Retaining Ring	1 pcs.

Material: Steel		Weight: 250g		As per standard or specification: -----	
Heat treatment: ☒ YES ☐ NO				As per specification: -----	
Surface Protection: Electroless Nickel Area: 2.90 dm²				☒ YES ☐ NO	
Tolerancing: ISO2768-mK				General Tolerances:	
Scale: 1/1 Project: -----		Process Number: -----		Operation Name: -----	
 Folder: -----		-----		-----	
EXTREME		Distibution code: Product Name:		Product No:	
		-----		Friction Ring	
		-----		3-1.000-2.362-00-ST	
		Department RD		Rev: A	
				Sheet: 1/1	