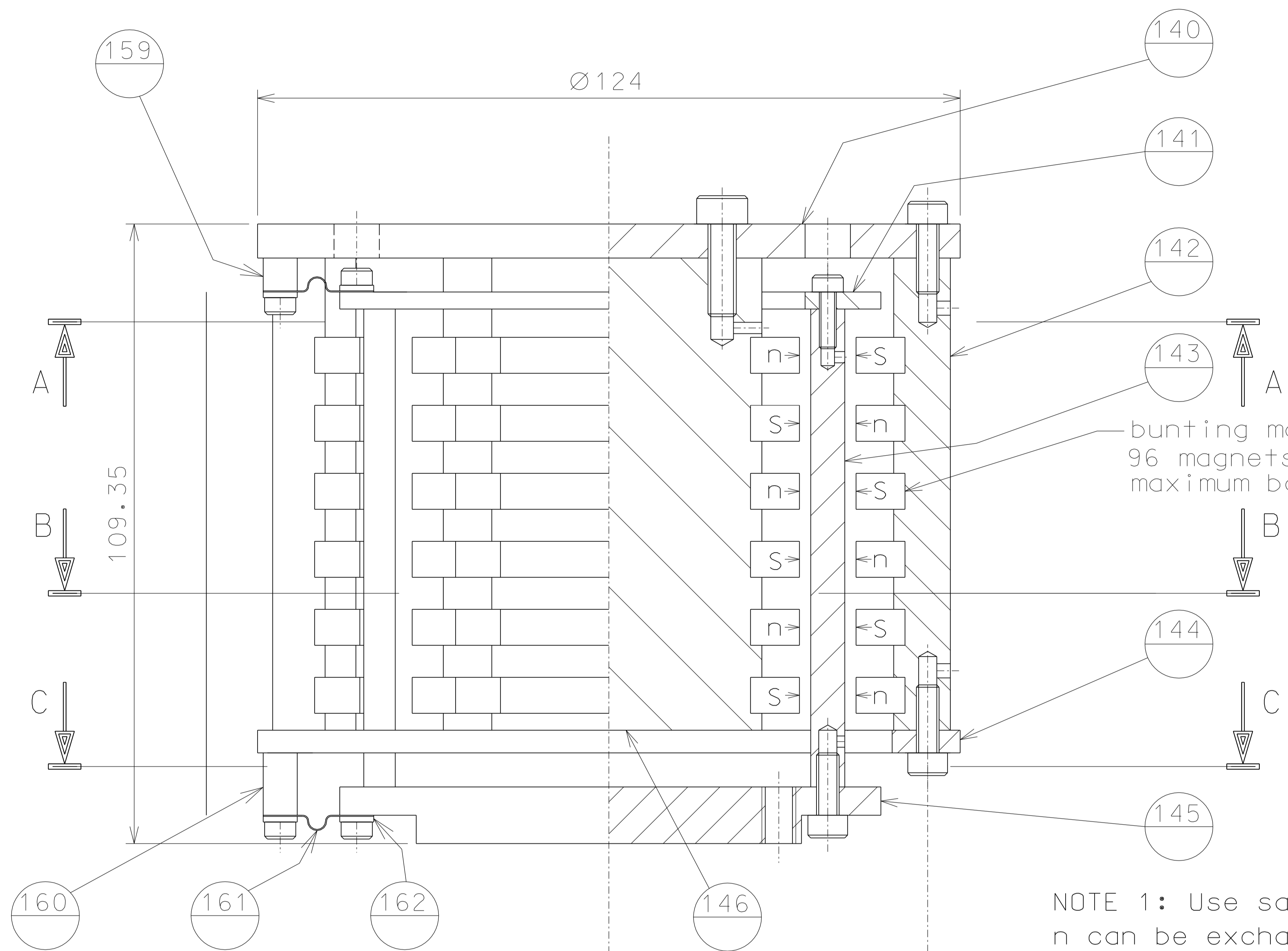


section A-A

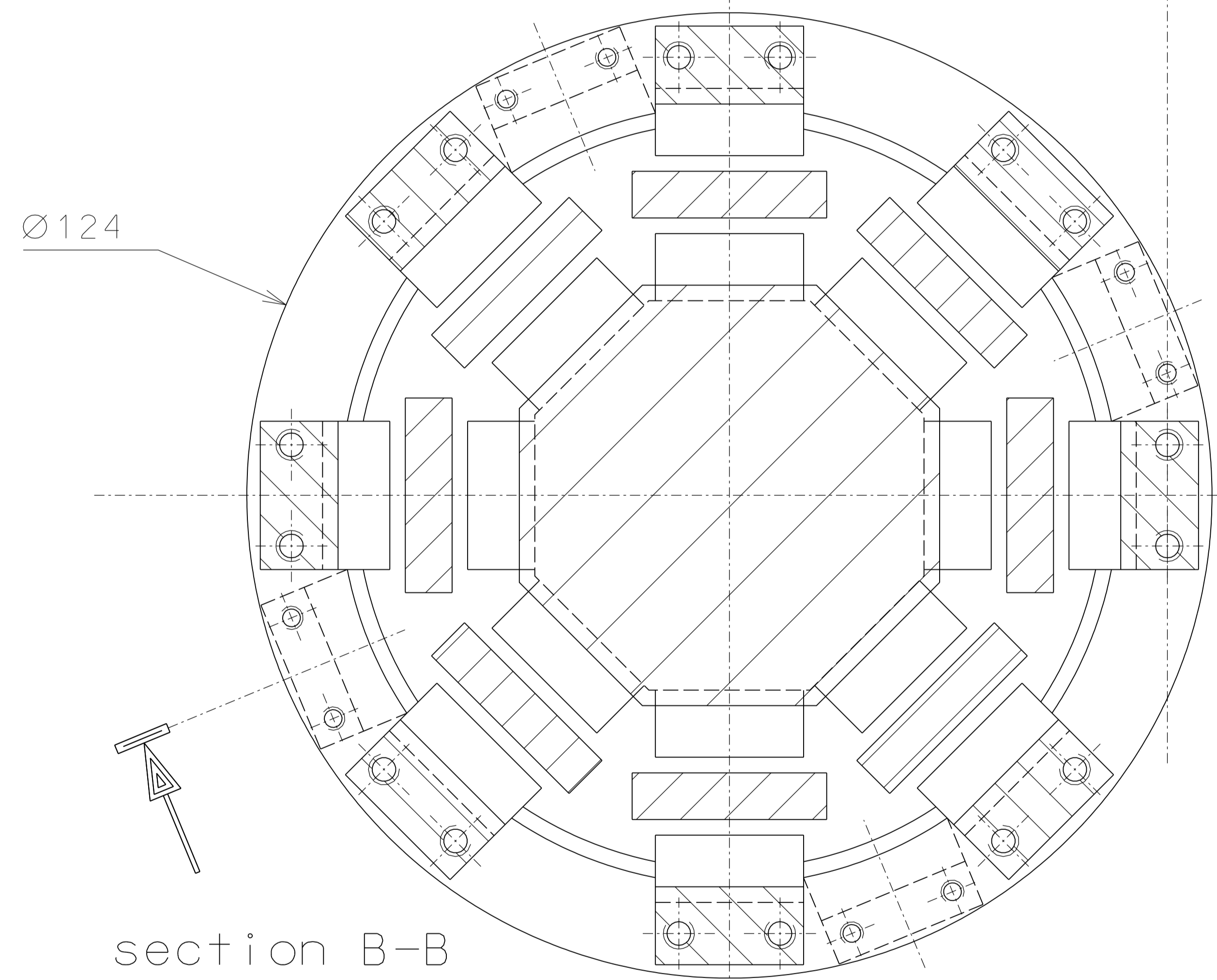


bunting magnetics N30P750250340-SH
96 magnets per damper
maximum baking temperature 145 °C

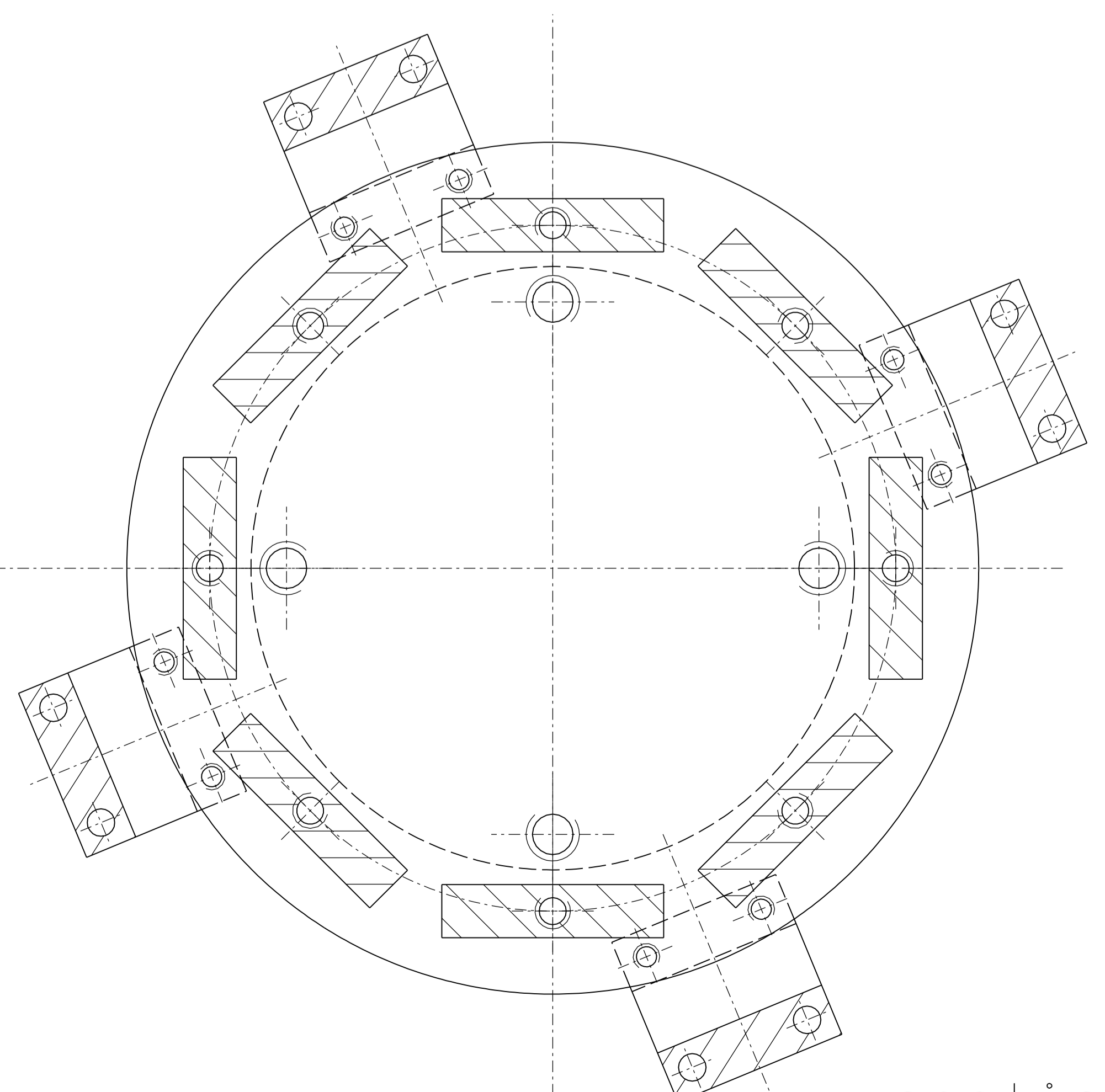
NOTE 1: Use same polarity in all 18 columns
n can be exchanged with s as long as
coherence is maintained in the entire damper

NOTE 2: For assembly use 4 shims 18x40x5.9
between parts 145 and 146 check resonant
frequency after assembly the resonant
frequency can be adjusted by replacing pairs
of springs with thicker or thinner ones.

NOTE 3: All details constitute n°1 damper
unit



section B-B



section C-C

ref.	note	date	signature
161-144	tommy head M3x16	32	
161-140	tommy head M3x12	32	
161-141	tommy head M3x6	32	
161-145	tommy head M3x6	32	
145-143	tommy head M4x10	64	
141-143	tommy head M3x8	32	
144-142	tommy head M4x12	64	
140-142	tommy head M4x12	32	
140-146	tommy head M5x12	16	
detail	type	n°piec.	

Screw's table

changed name of magnets	27-11-06	
added note	08-04-06	
modified several details	06-03-06	
added screw list	26-02-06	

modifications					
145	171	support flux guides			
144	171	bottom centering ring	162	173	little spacer
143	172	flux guides	161	173	blade
142	172	external supp. magnets	160	173	bottom spacer
141	171	top centering ring	159	173	top spacer
140	171	cover support magnets	146	172	internal supp. magnets
ref.	draw.	added legend	ref.	draw.	added legend

	designed for	R.De Salvo
	draw. by	G.Gennaro-PROMECC
title HAM-OPTICAL BENCH MAGNETIC DAMPER GR.8	date	2-10-05
		LIGO-D051166-05-D
	scale	1/1 A 2