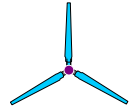




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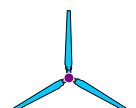


Model-SYG-410-R-5000-300_(ver.2) AFPMG For HAWT or VAWT (Double Side Attachment)

No.	Parameter	Symbol	units	
1	AC-Voltage(Line-Line)	E	V	220
2	Gen. Output Voltage			AC (3Phase)
3	Rotor			Permanent magnet type (outer rotor)
4	Stator			Coreless
5	Output Power	P _o	W	5,000
6	Rated speed	ω	rpm	300
7	Speed Constant	K _E	V/krpm	758
8	Resistance (Line-Line)	R _T	Ω	1.32
9	Maximum Winding Temperature	C _{Max}	°C	130
10	Number of Pole	-	-	24
11	Winding type	-	-	Wye
12	Gen. Weight	W _M	kg	68
13	Gen. Diameter	M _D	mm	454
14	Gen. Length	M _L	mm	137
15	Housing Material	-	-	Aluminum
16	Shaft Material	-	-	Steel
17	Shaft Bearing	-	-	6014 2ZR 3EA, 6014 2RSR 1EA
18	Temperature Sensor (Optional)	-	-	KTY83/110
19				

APPLICATION – Small Wind Turbine, Hydro Power, etc.

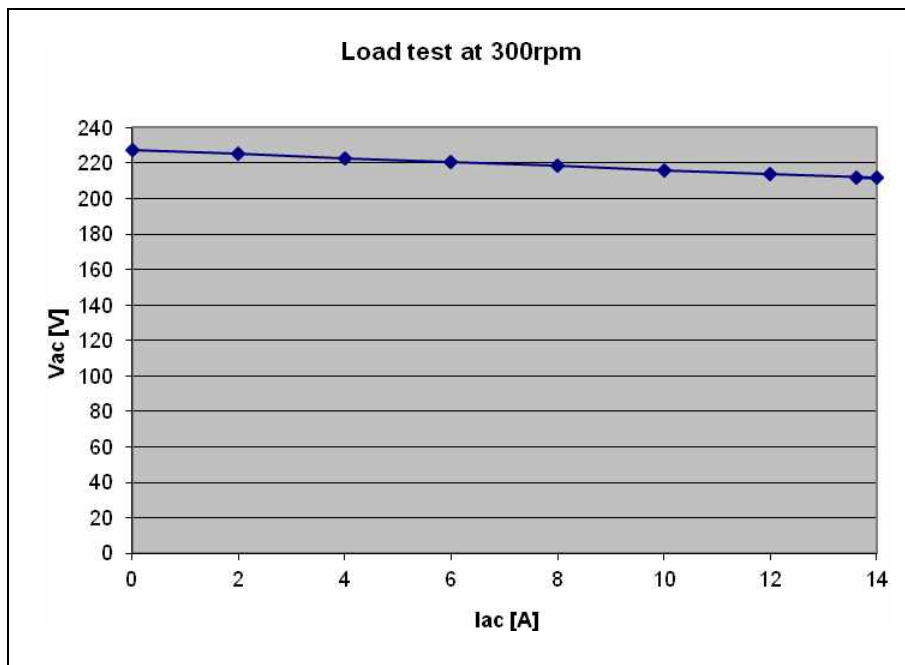
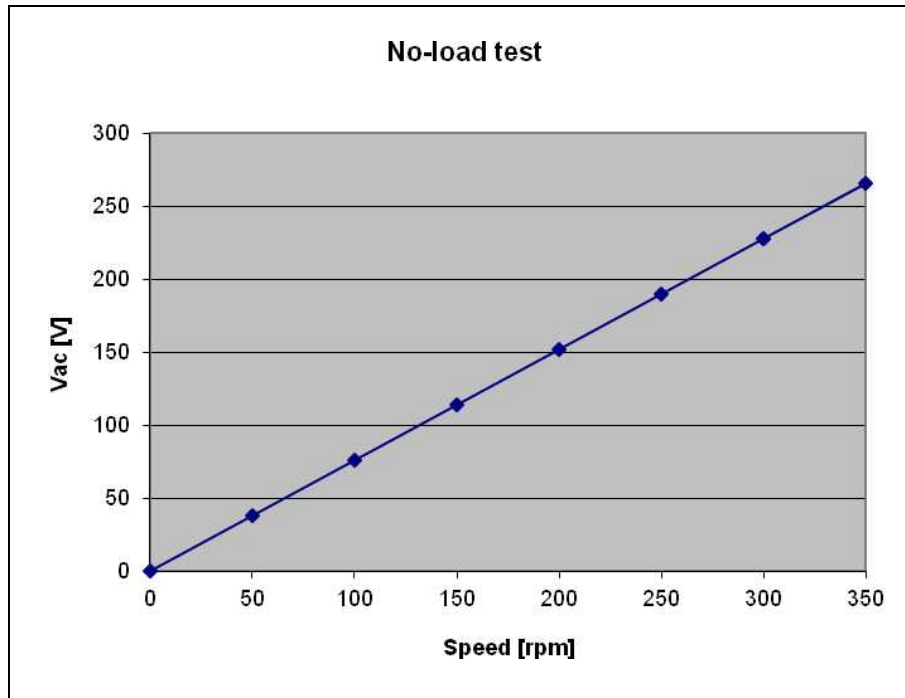
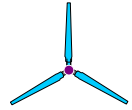
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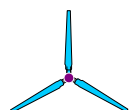


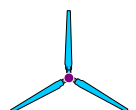
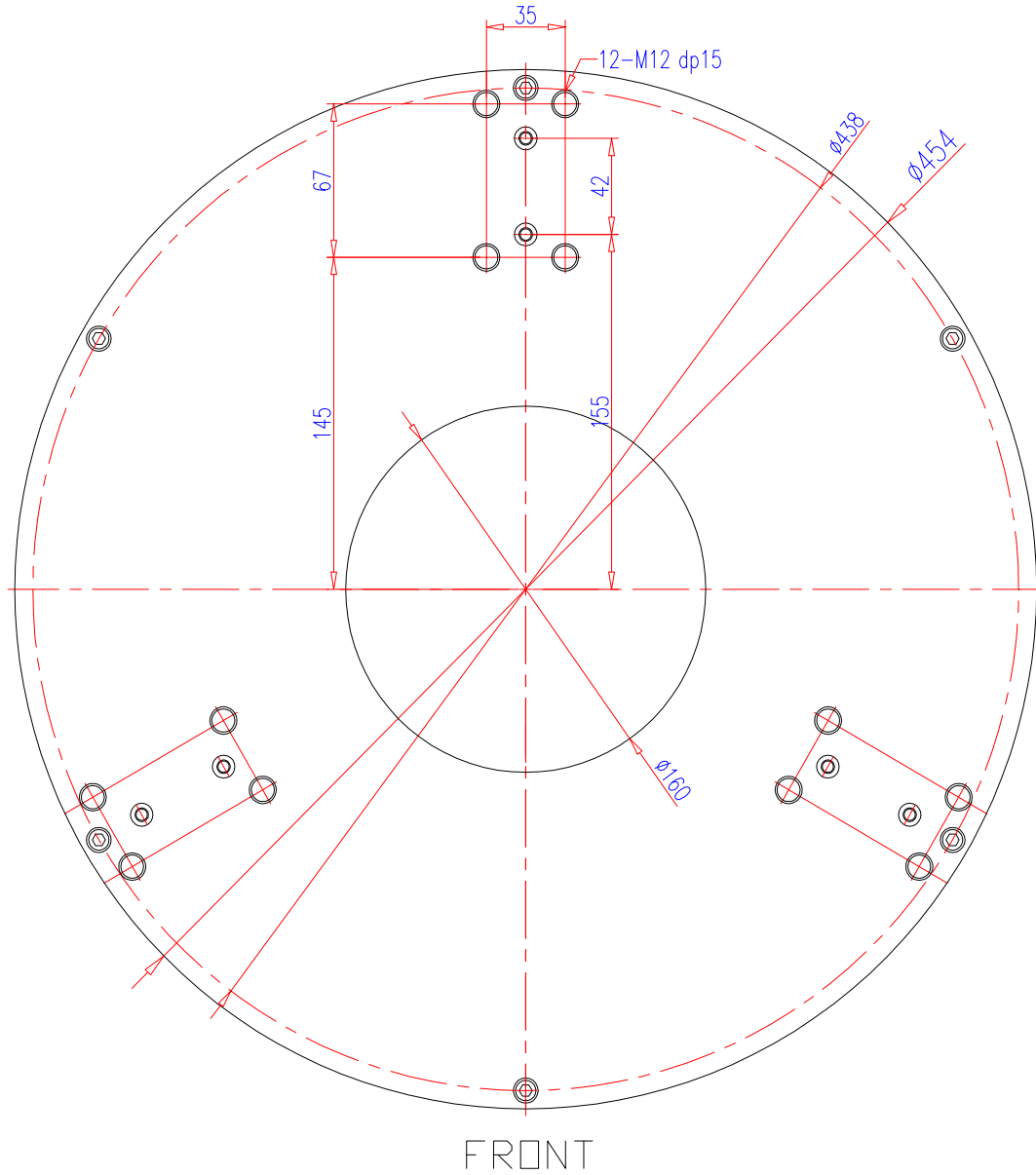
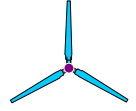
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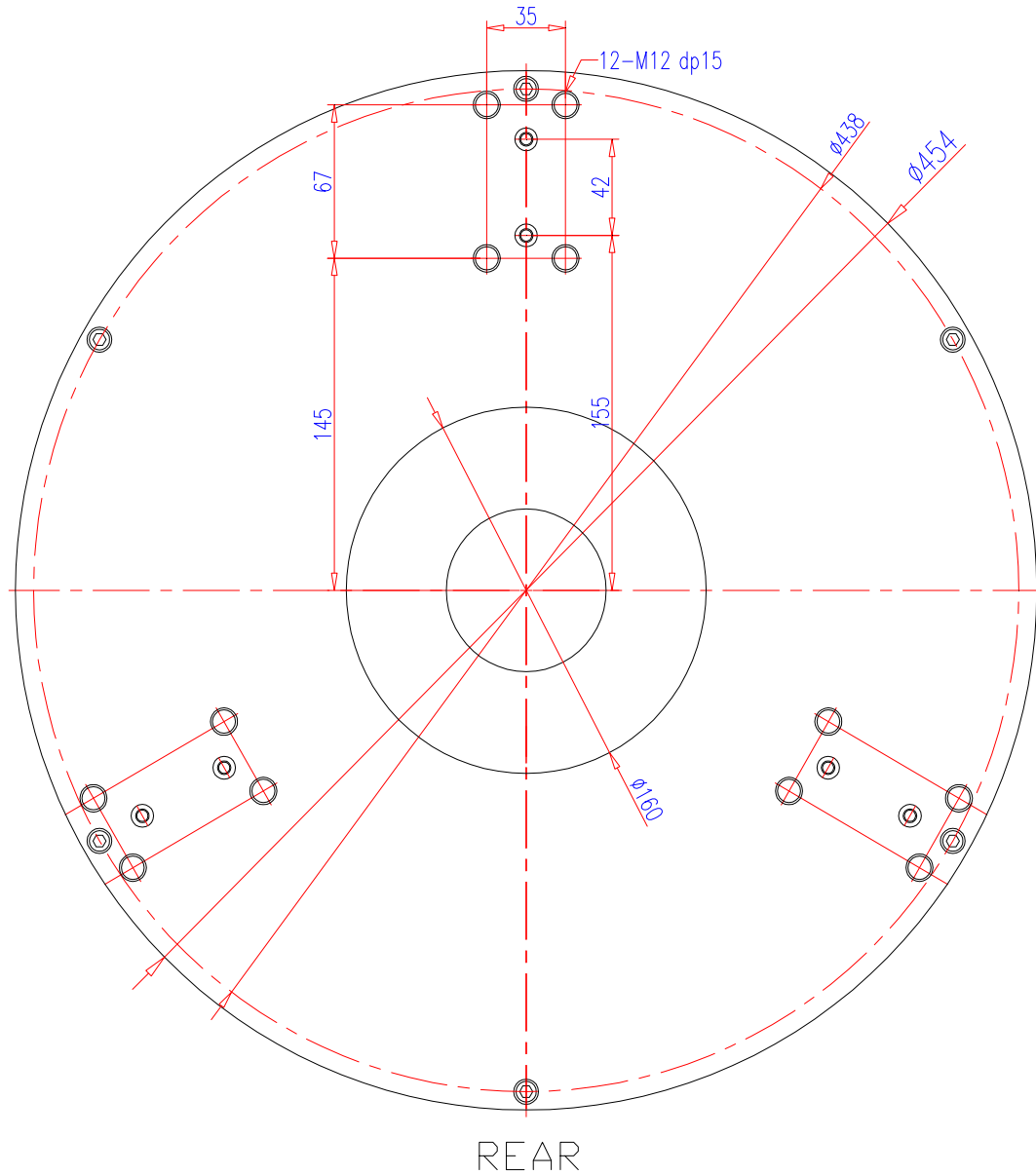
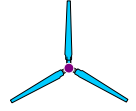




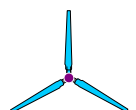


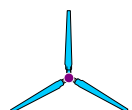
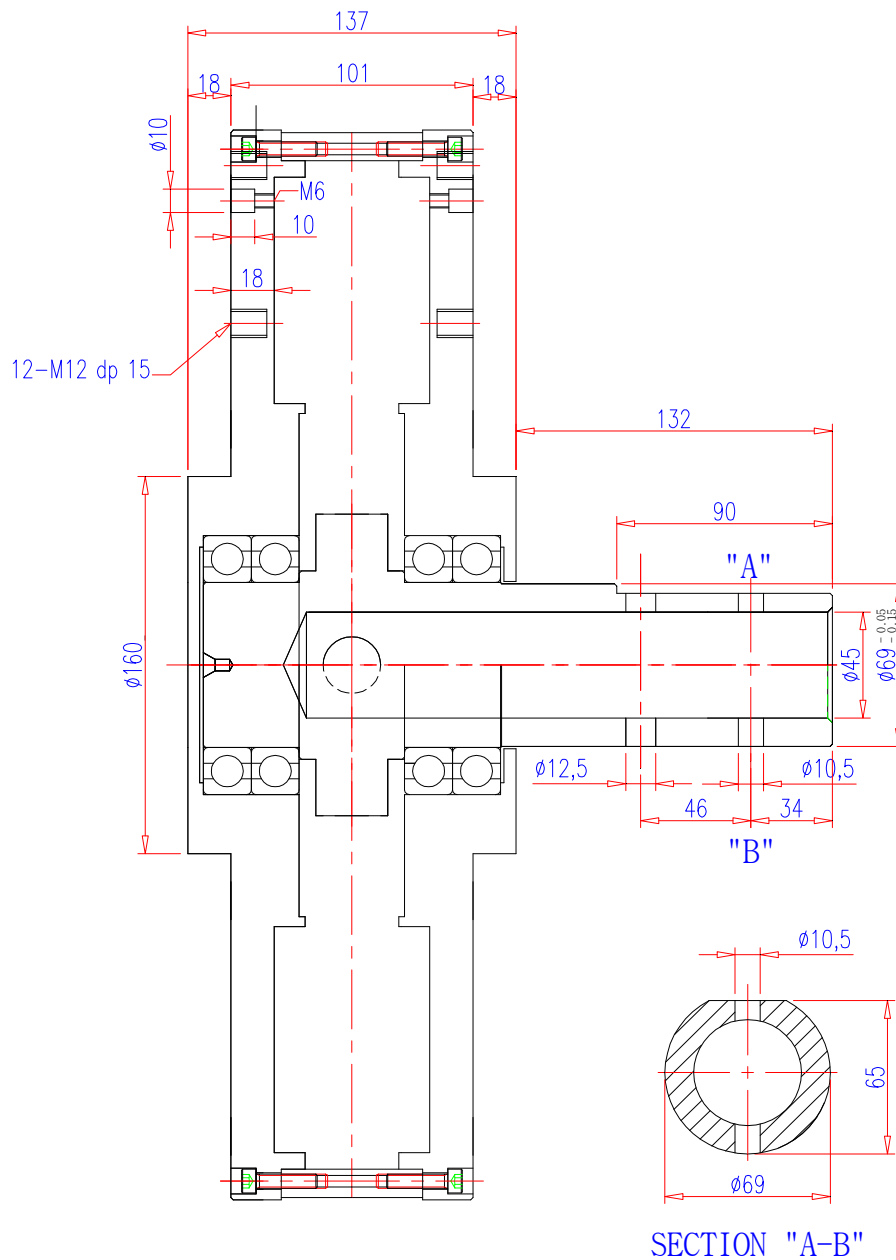
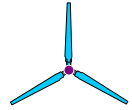
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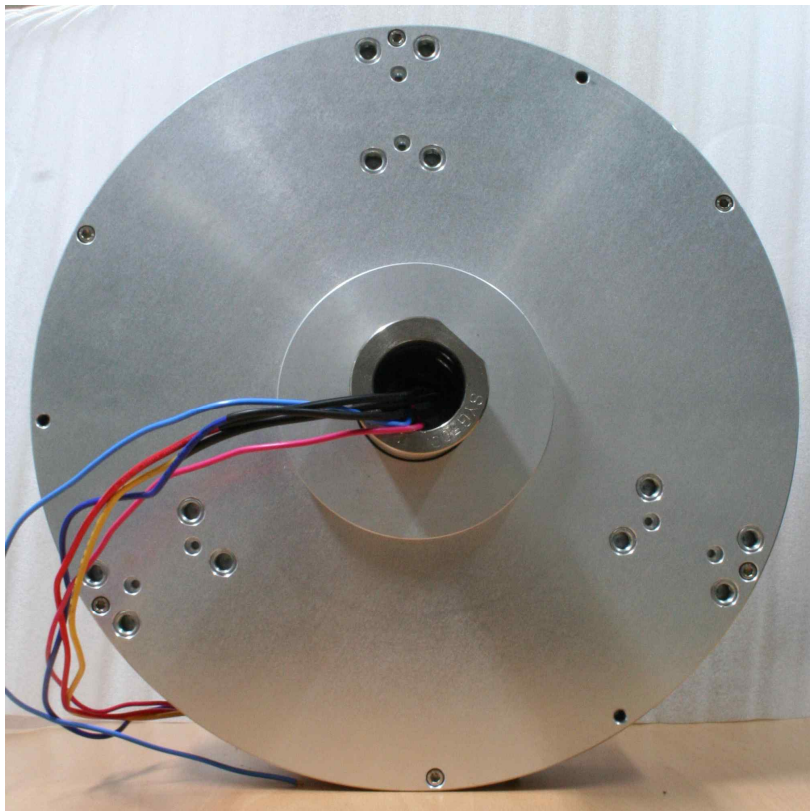
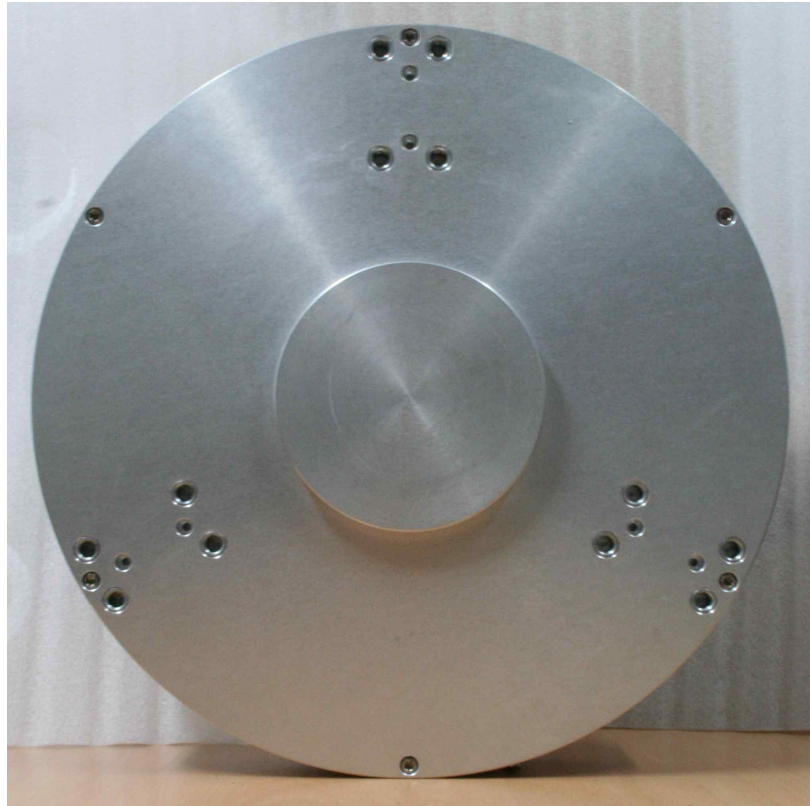
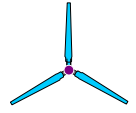




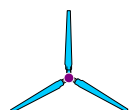


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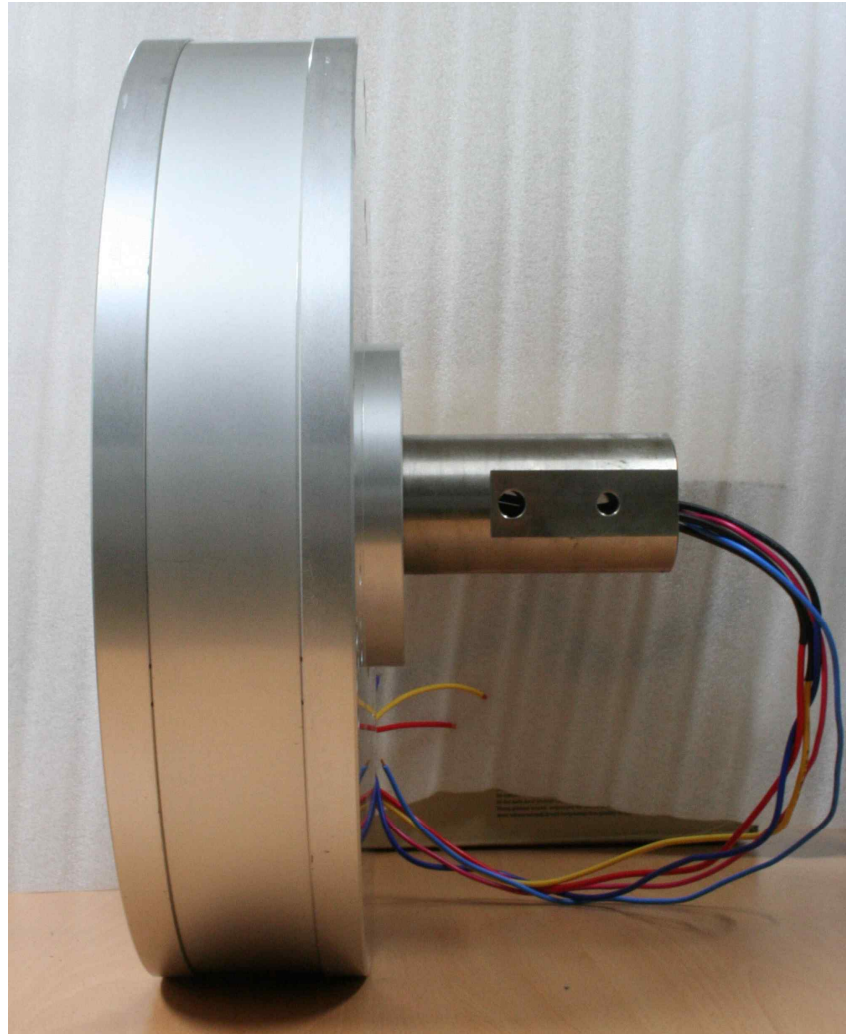
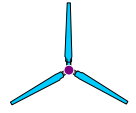
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