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Gamesa AMK 500L4A BATYH 50 Hz and 60 Hz, design differences

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Revision history

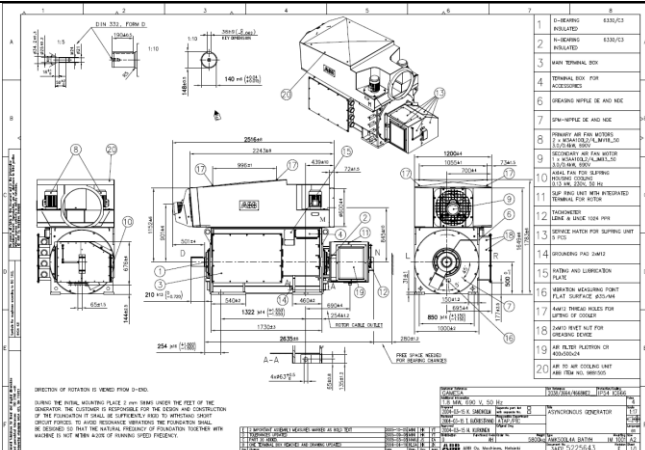
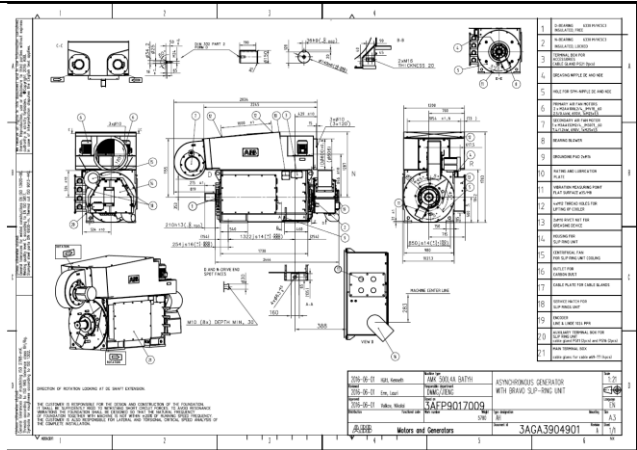
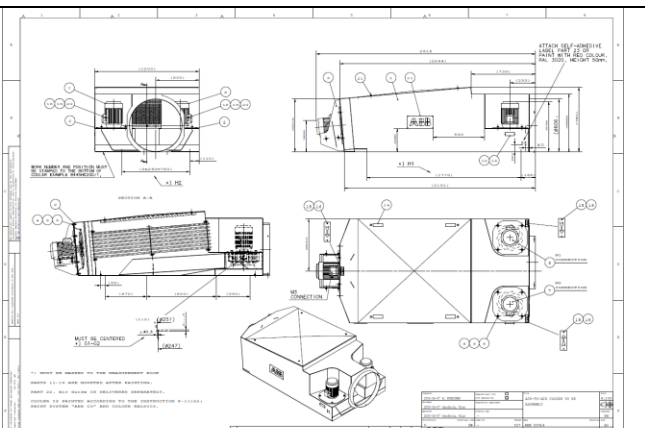
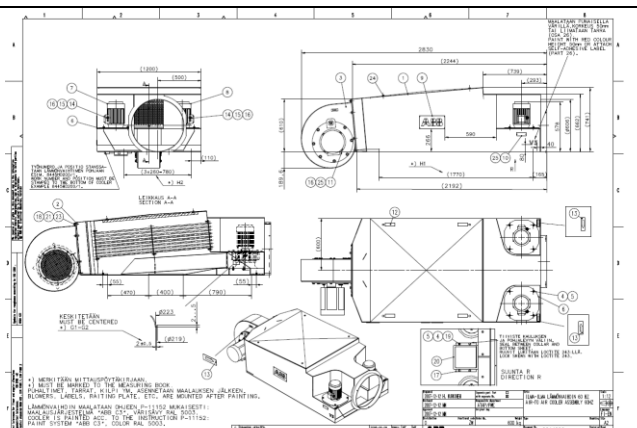
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A	03.10.2018	Nikolai Volkov	RMMG/4131	Original version

1 History

In 2006-2009 ABB manufactured Gamesa 50 Hz generators with Combinent SRU. 2012 new design for 60 Hz was created to replace Cantarey generators in US market.

2 Differences and compatibility of componemts

Below are two types of Gamesa generators 50 / 60 Hz:

Generator 50/60 Hz	
<p>50 Hz, Generator with Combinent SRU BOM code: 9880657</p>  <p>Fig 1. Main dimension drawing 50 Hz generator</p>	<p>60 Hz, Generator with Mersen SRU BOM code: 3AGA3904899</p>  <p>Fig 2. Main dimension drawing 60 Hz generator</p>
Cooling unit	
 <p>Fig 3. Air-to-air cooling unit 50 Hz</p>	 <p>Fig 4. Air-to-air cooling unit 60 Hz</p>
Stator MTB	

