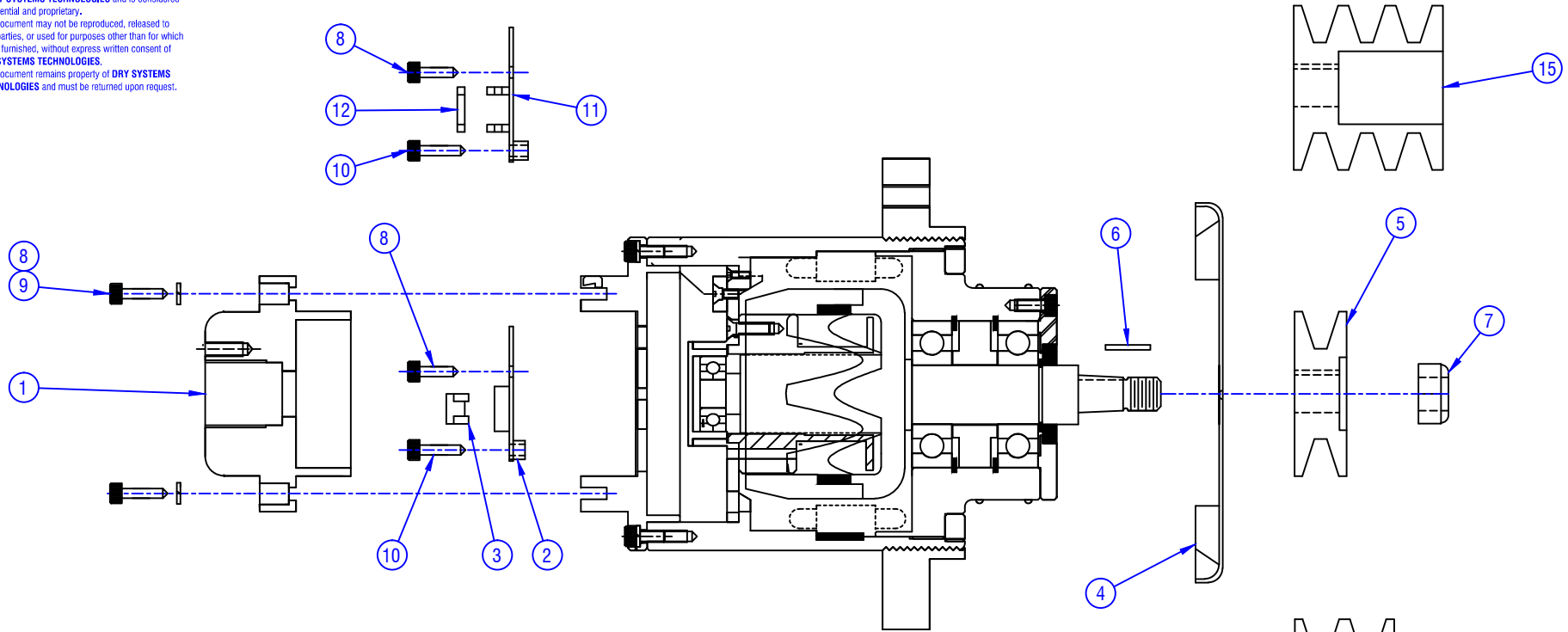


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**Bill of Materials**

Item No.	QTY.	Part No.	DESCRIPTION
	1	M500-521-01	Alternator, Explosion Proof, 12V, 25A Includes 1-10
1	1	M500-521-110	Back Cover requires 4 - #8 & #9
2	1	M500-521-136	Fuse Plate, Blade Style requires 2 - #8 & 1- #10
3	2	M500-521-150	Fuse, 15A, Blade Style
4	1	M500-521-104	Fan
5	1	M500-530-01	Single Pulley
6	1	M500-521-132	Key
7	1	M500-521-131	Nut
8	6	M500-521-126	Capscrew, M5x 0.8 x 14mm
9	4	M500-521-128	Lock Washer, M5
10	1	M500-521-127	Capscrew, M5x 0.8 x 16mm
<b>Optional Items</b>			
11	1	M500-521-120	Fuse Plate, Round Style Fuse
12	2	M500-521-15	Fuse, 15A, Round Style
13	2	M500-521-20	Fuse, 20A, Round Style (not shown)
14	2	M500-521-200	Fuse, 20A, Blade Style (not shown)
15	1	M500-521-106	Triple Pulley
16	1	M500-527-01	Double Pulley

NOTE: DST OFFERS A COMPLETE ALTERNATOR REBUILD AND EXCHANGE PROGRAM THRU THE VIENNA IL. FACILITY

**SECTION 5-03**

<b>TOLERANCES</b> Linear unless noted Machined: ±0.005 Fabricated: ±0.01 Angular: ±1/2° Surface finish 125	B April 15 RG -136 Was -120 A Aug 08 NI REDRAWN	<b>DRY SYSTEMS TECHNOLOGIES</b> 8102 LEMONT ROAD, SUITE 700 WOODRIDGE, IL 60517 Phone: 630-427-2051 Fax: 630-427-1036 E-Mail: eng@drysystechn.com	DESCRIPTION ALTERNATOR, EXPLOSION PROOF	NO. REV. 1	
	SCALE FULL		DATE May 11 2015	DRAWN BY WFox	APPROVED BY
	MATERIAL			DRAWING NO. <b>M500-521-01</b>	
	REV. DATE NAME DESCRIPTION				

