FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL							
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Buzogany William Alan			2. Date of Event Requiring Statement (Month/Day/Year) 01/11/2018  3. Issuer Name and Ticker or Trading Symbol POWER SOLUTIONS INTERNATIONAL, INC. [ PSIX ]						SIX ]		
(Last) (First) (Middle) C/O 201 MITTEL DRIVE				4. Relationship of Reporting Perso (Check all applicable) Director	10% Owne	r (Mo	5. If Amendment, Date of Original Filed (Month/Day/Year)				
(Street) WOOD DALE	IL (Chris)	60191			X Officer (give title below)  See Remarks	Other (spe- below)	,   0.11	icable Line) Form filed b	/Group Filing (Check y One Reporting Person y More than One erson		
(City) (State) (Zip)  Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)				2.	Amount of Securities eneficially Owned (Instr. 4)	3. Ownersh Form: Direct or Indirect ( (Instr. 5)	t (D)   (Insti	4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock					52,277 <sup>(1)</sup>	D					
Common Stock					723	D					
Common Stock					3,318 <sup>(2)</sup>	I	By 4	By 401(k) Plan			
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr.		4. Conversion or Exercise Price of		6. Nature of Indirect Beneficial Ownership (Instr. 5)		
			Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	or Indirect (I) (Instr. 5)			
Stock Appreciation Right 02/22/2017 02/22/2				02/22/2026	Common Stock	1,500 <sup>(3)</sup>	11.25	D			

## Explanation of Responses:

- 1. Common Stock in the form of restricted stock granted under the Power Solutions 2012 Incentive Compensation Plan and subject to certain restrictions contained in a Restricted Stock Agreement, dated as of November 30, 2017, between Power Solutions International, Inc. and William Alan Buzogany. Subject to certain conditions, 26,138 shares will vest on March 31, 2018 and 26,139 shares will vest on March 31,
- 2. Shares credited to account under Power Great Lakes, Inc. Employees 401(k) Profit Sharing Plan, as of January 11, 2018.
- 3. Stock appreciation right (the "SAR") granted on February 22, 2016 under the Power Solutions 2012 Incentive Compensation Plan. The SAR vests ratably and becomes exercisable with respect to one-half of the covered shares annually for two years beginning on the first anniversary of the SAR grant date.

## Remarks:

General Counsel/Vice President of Human Resources

/s/ William Alan Buzogany 01/22/2018

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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