REILLY PA Form 5 February 10 <b>FORN</b> Check th	0, 2012 <b>A 5</b> UNITED S	STATES SEC	URITIES AN Vashington, I			GE C	OMMISSIO	N OMB Number:	APPROVAL 3235-0362 January 31,		
no longer subject to Section 16.Expires:Danidal y ST 2005Form 4 or Form 5 obligations may continue. See Instruction 1(b).ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIESEstimated average burden hours per response1(b).Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported Form 41.01(b).Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 19401.01(b).Transactions Reported30(h) of the Investment Company Act of 19401.0											
1. Name and A REILLY P.	Address of Reporting AUL J	Symt ARF	2. Issuer Name <b>and</b> Ticker or Trading Symbol ARROW ELECTRONICS INC [ARW]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
-	(First) (N ELECTRONICS, MARCUS DRIVE	(Mon 12/3	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2011				Director       10% Owner         Officer (give title       Other (specify below)         below)       Executive Vice President & CFO				
	(Street)	4. If <i>.</i>	Amendment, Date Month/Day/Year)	e Original			6. Individual or (ch	Joint/Group Ro			
MELVILL	E, NY 11747						_X_ Form Filed b Form Filed by Person				
(City)	(State)	(Zip)	able I - Non-De	rivative Se	curiti	es Acqu	uired, Disposed	of, or Benefici	ally Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, any (Month/Day/Ye	Code	4. Securi Acquired Disposed (Instr. 3, Amount	l (A) of l of (D 4 and (A) or	))	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Stock (1)	Â	Â	Â	Â	Â	Â	127,404	D	Â		
Common Stock	Â	Â	Â	Â	Â	Â	3,696.249	I	Held in the Company's Employee Stock Ownership Plan.		

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

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# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	Number		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 26.45	Â	Â	Â	Â	Â	02/27/2003	02/27/2012	Common Stock	10,000
Employee Stock Option (right to buy)	\$ 13.85	Â	Â	Â	Â	Â	02/27/2004	02/27/2013	Common Stock	10,000
Employee Stock Option (right to buy)	\$ 24.6	Â	Â	Â	Â	Â	02/27/2005	02/27/2014	Common Stock	10,000
Employee Stock Option (right to buy)	\$ 26.9	Â	Â	Â	Â	Â	02/28/2006	02/28/2015	Common Stock	15,000
Employee Stock Option (right to buy)	\$ 35.59	Â	Â	Â	Â	Â	02/27/2007	02/27/2016	Common Stock	15,000
Employee Stock Option	\$ 38.29	Â	Â	Â	Â	Â	02/28/2008	02/28/2017	Common Stock	18,000

(right to buy)										
Employee Stock Option (right to buy)	\$ 32.61	Â	Â	Â	Â	Â	03/01/2009	03/01/2018	Common Stock	24,300
Employee Stock Option (right to buy)	\$ 16.82	Â	Â	Â	Â	Â	02/26/2010	02/26/2019	Common Stock	48,352
Employee Stock Option (right to buy)	\$ 24.6	Â	Â	Â	Â	Â	07/27/2010	07/27/2019	Common Stock	2,204
Employee Stock Option (right to buy)	\$ 28.34	Â	Â	Â	Â	Â	02/25/2011	02/25/2020	Common Stock	35,775
Employee Stock Option (right to buy)	\$ 38.69	Â	Â	Â	Â	Â	02/24/2012	02/24/2021	Common Stock	25,468

## **Reporting Owners**

Reporting Owner Name / Address		Relationships								
	Director	10% Owner	Officer	Other						
REILLY PAUL J ARROW ELECTRONICS, INC. 50 MARCUS DRIVE MELVILLE, NY 11747	Â	Â	Executive Vice President & CFO	Â						
Signatures										
Jade E. Osorio, Attorney-in-fact	02/10/2012									
**Signature of Reporting Person	Date									

### **Explanation of Responses:**

\* If the form is filed by more than one reporting person, see Instruction 4(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).

(1) Includes shares subject to the vesting provisions of the Company's Restricted Stock Plan.

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