UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person * BRADY ROBERT T				ling Sym	bol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle) 286 GREENWOOD CT				nth/Day/Y	Year)			low)	
(Street) EAST AURORA, NY 14052			al File	ed(Month/D	Day/Year)	Individual or Joint/Group Filing(Check Applicable Line) X. Form filed by One Reporting Person Form filed by More than One Reporting Person			
(Zip)	Ta	able I - Noi	n-Dei	rivative S	Securitio	es Acqui	ired, Disposed of, or Beneficially O	wned	
Date (Month/Day/Year)	Execution Date, if any	Code		(A) or D (Instr. 3,	or Disposed of (D) ttr. 3, 4 and 5)		Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Ownership Form: Direct (D) or Indirect	Beneficial Ownership
02/10/2010		M		4,970	A	\$ 4.273	56,493	D	
02/10/2010		S		4,557	D	\$ 8.01	51,936	D	
02/10/2010		M		3,573	A	\$ 4.273	55,887	D	
	(Middle) (Zip) 2. Transaction Date (Month/Day/Year) 02/10/2010 02/10/2010	ASTRONICS Content	ASTRONICS CORP [AT 3. Date of Earliest Transaction 02/10/2010	ASTRONICS CORP [ATRO]	ASTRONICS CORP [ATRO]	ASTRONICS CORP [ATRO]	ASTRONICS CORP [ATRO] 3. Date of Earliest Transaction (Month/Day/Year) 02/10/2010 4. If Amendment, Date Original Filed(Month/Day/Year) 2. Transaction Date 2A. Deemed Execution Date, if (Month/Day/Year) 3. Transaction 4. Securities Acquired (A) or Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) (Instr. 3, 4 and 5) (A) or Price 02/10/2010 M 4,970 A 4.273	ASTRONICS CORP [ATRO] 3. Date of Earliest Transaction (Month/Day/Year) 02/10/2010 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Original Form filed by More than One Reporting Person Form filed by More than One Reporting Person Form filed by More than One Reporting Person Code (A) or Disposed of (D) (Instr. 3, 4 and 5) (Month/Day/Year) (Month/Day/Year) (A) or Disposed of (D) (Instr. 3 and 4) (A) or Price 02/10/2010 M 4,970 A \$ 4,273 56,493 02/10/2010 M 4,970 A \$ 51,936	ASTRONICS CORP [ATRO] (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 02/10/2010 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (A) or Disposed of (D) (Instr. 3, 4 and 5) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A) or Disposed of (D) (Instr. 3 and 4) (Instr. 3 and 4) (Instr. 3 and 4) (Check all applicable) 10% Owner Other (specify be 10% Owner A Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. 3 and 4) (Instr. 3 and 4) Outher (specify be 10% Owner Other (specify be 10% Owner 10%

Persons who respond to the collection of information

form displays a currently valid OMB control number.

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

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

SEC 1474 (9-02) contained in this form are not required to respond unless the

					cans			tions, convert		i					
1. Title of Derivative Security (Instr. 3)	Conversion	(Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code)		tive ies ed (A) osed	s (A) (Month/Day/Year) sed				Derivative Security	Derivative Securities Beneficially Owned Following Reported Transaction(s)	Ownership Form of Derivative Security: Direct (D) or Indirect (I)	Beneficial
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Option	\$ 4.273	02/10/2010		M			4,970	08/15/2000	02/15/2010	\$.01 PV Com Stk	4,970	\$ 4.273	0	D	
Option	\$ 4.273	02/10/2010		M			3,573	08/15/2000	02/15/2010	\$.01 PV Cl B Stk	3,573	\$ 4.273	0	D	
Option	\$ 8.082							08/15/2001	02/15/2011	\$.01 PV Com Stk	4,970		4,970	D	
Option	\$ 8.082							08/15/2001	02/15/2011	\$.01 PV Cl B Stk	2,795		2,795	D	
Option	\$ 5.969							08/14/2002	02/14/2012	\$.01 PV Com Stk	4,970		4,970	D	
Option	\$ 5.969							08/14/2002	02/14/2012	\$.01 PV Cl B Stk	1,243		1,243	D	
Option	\$ 4.146							08/11/2003	02/11/2013	\$.01 PV	4,970		4,970	D	

							Com					
Option	\$ 4.146				08/11/2003		\$.01 PV	1,243		1,243	D	
Option	\$ 4.392				08/19/2004	02/19/2014	\$.01 PV Com Stk	4,000		4,000	D	
Option	\$ 4.392				08/19/2004	02/19/2014	\$.01 PV Cl B Stk	1,000		1,000	D	
Option	\$ 5.232				08/28/2005	02/28/2015	\$.01 PV Com Stk	4,000		4,000	D	
Option	\$ 5.232				08/28/2005	02/28/2015	\$.01 PV Cl B Stk	1,000		1,000	D	
Option	\$ 10.728				09/06/2006	03/06/2016	\$.01 PV Com Stk	5,000		5,000	D	
Option	\$ 10.728				09/06/2006	03/06/2016	\$.01 PV Cl B Stk	1,250		1,250	D	
Option	\$ 14.08				09/20/2007	03/20/2017	\$.01 PV Com Stk	5,000		5,000	D	
Option	\$ 14.08				09/20/2007	03/20/2017	\$.01 PV Cl B Stk	1,250		1,250	D	
Option	\$ 15.288				09/20/2008	03/20/2018	\$.01 PV Com Stk	2,500		2,500	D	
Option	\$ 15.288				09/20/2008	03/20/2018	\$.01 PV Cl B Stk	625		625	D	
Option (1)	\$ 7.4	03/05/2009	A	4,000	09/05/2009	03/05/2019	\$.01 PV Com Stk	4,000	\$ 7.4	4,000	D	

Reporting Owners

D	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
BRADY ROBERT T 286 GREENWOOD CT	X							
EAST AURORA, NY 14052								

Signatures

/s/David C. Burney as Power of Attorney for Robert T. Brady	02/11/2010
-*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) Granted pursuant to Company's 2005 Director Stock Option Plan.

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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