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

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(b) of the

| | ontinue. See etion 1(b). | i nea pui | suant to Section | Investme | | | | _ | 1 1757 | or se | ction 50(n |) or the | | | |
|--|---|--|---|--|--------------|--------------------------------|------------------------------|-------------------------------|---|--------------------------|--|--------------------------------------|--|--|-----------------------------------|
| Print or Ty | pe Response | es) | | | | | | | | | | | | | |
| 1. Name and Address of Reporting Person * BURNEY DAVID C | | | | 2. Issuer Name ASTRONICS | | | ing Symbo | ol | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | |
| | | | | 3. Date of Earlie 09/30/2010 | nsaction (| Mon | th/Day/Ye | ear) | Director 10% Owner | | | | | | |
| (Street) EAST AURORA, NY 14052 | | | 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | | | | | | |
| (City | (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | vned | | | | | | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if (any (Month/Day/Year) 3. Transact Code (Instr. 8) | | tion | (A) or D: (D) (Instr. 3, | isposed 4 and 5 (A) or | of | Reported Transaction(s) (Instr. 3 and 4) | | | Ownership Form: | Beneficial Ownership | | |
| \$.01 PV (| COMMON | STOCK | 09/30/2010 | | | A | • | 2 822 | A | \$ 7.53 | 18,750 | | | D | |
| \$.01 PV C | CLASS B S | STOCK | | | | | | | | | 7,240 | |] | D | |
| Reminder: | Report on a : | separate line for ea | ch class of securities | es beneficially o | owned o | P | erso onta | ns who i | his for | m are | the collecti not requir | ed to resp | ond unless | | 1474 (9-02) |
| | | | | erivative Secu | | | | | | | ly Owned | | | | |
| Security (Instr. 3) | Conversion | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, | 4. Transaction Code r) (Instr. 8) | 5. Nun of | nber 6. E Exp tive (Mo | ate E | Exercisable on Date Day/Year) | e and | 7. T Am Und Sec | Citle and ount of derlying urities str. 3 and 4) | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported | f 10. Ownersh Form of Derivativ Security: Direct (I | Benefici Ownersh (Instr. 4) |

| Deriv Secur (Instr. | ity . 3) | Conversion or Exercise Price of Derivative Security | (Month/Day/Year) | Execution Date, if any (Month/Day/Year) | Code |) | Derivative (Month/Day/Year) Securities | | Underlying | | lerlying Security urities (Instr. 5) | | Derivative | of Indirect Beneficial Ownership (Instr. 4) | | |
|---------------------------|-------------|---|------------------|---|------|---|---|-----|---------------------|--------------------|--------------------------------------|--|------------|--|---|--|
| | | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| OPT. | ION | \$ 6.117 | | | | | | | 01/19/2002 | 01/19/2011 | \$.01 PV COM STK | 1,242 | | 1,242 | D | |
| OPT | ION | \$ 6.117 | | | | | | | 01/19/2002 | 01/19/2011 | \$.01 PV CL B STK | 699 | | 699 | D | |
| OPT. | ION | \$ 8.177 | | | | | | | 01/25/2003 | 01/25/2012 | \$.01 PV COM STK | 1,242 | | 1,242 | D | |
| OPT. | ION | \$ 8.177 | | | | | | | 01/25/2003 | 01/25/2012 | \$.01 PV Cl B Stk | 311 | | 311 | D | |
| OPT. | ION | \$ 4.262 | | | | | | | 01/24/2004 | 01/24/2013 | \$.01 PV COM STK | 3,727 | | 3,727 | D | |
| OPT. | ION | \$ 4.262 | | | | | | | 01/24/2004 | 01/24/2013 | \$.01 PV Cl B Stk | 932 | | 932 | D | |
| OPT: | ION | \$ 4.392 | | | | | | | 02/19/2005 | 02/19/2014 | \$.01 PV COM | 9,400 | | 9,400 | D | |

| | | | • | | | | | | |
|------------|-----------|--|------------|------------|----------------------------|--------|--------|---|--|
| OPTION | \$ 4.392 | | 02/19/2005 | 02/19/2014 | \$.01 PV Cl B Stk | 2,350 | 2,350 | D | |
| OPTION | \$ 4.072 | | 12/14/2005 | 12/14/2014 | \$.01 PV COM STK | 10,100 | 10,100 | D | |
| OPTION | \$ 4.072 | | 12/14/2005 | 12/14/2014 | \$.01 PV Cl B Stk | 2,525 | 2,525 | D | |
| OPTION | \$ 5.2 | | 02/18/2006 | 02/18/2015 | \$.01 PV COM STK | 8,750 | 8,750 | D | |
| OPTION | \$ 5.2 | | 02/18/2006 | 02/18/2015 | \$.01 PV Cl B Stk | 2,188 | 2,188 | D | |
| OPTION | \$ 7.864 | | 12/13/2006 | 12/13/2015 | \$.01 PV COM STK | 6,900 | 6,900 | D | |
| OPTION | \$ 7.864 | | 12/13/2006 | 12/13/2015 | \$.01 PV Cl B Stk | 1,725 | 1,725 | D | |
| OPTION | \$ 13.888 | | 12/12/2007 | 12/12/2016 | \$.01 PV COM STK | 4,610 | 4,610 | D | |
| OPTION | \$ 13.888 | | 12/12/2007 | 12/12/2016 | \$.01 PV Cl B Stk | 1,153 | 1,153 | D | |
| OPTION | \$ 31.848 | | 12/19/2008 | 12/19/2017 | STK | 2,210 | 2,210 | D | |
| OPTION | \$ 31.848 | | 12/19/2008 | 12/19/2017 | \$.01 PV Cl B Stk | 553 | 553 | D | |
| OPTION | \$ 7.88 | | 12/09/2009 | 12/09/2018 | STK | 12,690 | 12,690 | D | |
| OPTION (2) | \$ 7.87 | | 12/03/2010 | 12/03/2019 | \$.01 PV COM STK | 12,710 | 12,710 | D | |

Reporting Owners

| D (O N /411 | Relationships | | | | | | | | | | |
|---|---------------|-----------|-----------------------|-------|--|--|--|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | | | | |
| BURNEY DAVID C 130 COMMERCE WAY EAST AURORA, NY 14052 | | | VP-FINANCE, TREASURER | | | | | | | | |

Signatures

| /S/DAVID C. BURNEY | 10/01/2010 |
|---------------------------------|------------|
| **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) ACQUIRED SHARES VIA EXERCISE OF SUBSCRIPTION AGREEMENT UNDER EMPLOYEE STOCK PURCHASE PLAN
- (2) Granted pursuant to the Company's 2001 Key Employee Stock Option Plan.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.