| Form 4  | OBERT I                                 |  |  |  |  |                  |   |   |  |   |  |
|---|---|--|--|--|--|------------------|---|---|--|---|--|
| February 0  | 9, 2007                                 |  |  |  |  |                  |   |   |  |   |  |
| FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION |   |  |  |  |  |                  |   | r   | PPROVAL  |   |  |
|   |   | SIAILS   |  | ashingto                               |  |                  |   | COMMISSION  | OMB<br>Number:   | 3235-0287   |  |
| Check<br>if no lo                                       | this box                                |  |  |  |  |                  |   |   | Expires:   | January 31,<br>2005   |  |
| subject<br>Section<br>Form 4<br>Form 5                  |   | F CHANGES IN BENEFICIAL OWNERSH<br>SECURITIES<br>Section 16(a) of the Securities Exchange Act of |  |  |  |                  |   | Estimated<br>burden hou<br>response   | average<br>urs per   |   |  |
| obligat<br>may co<br><i>See</i> Ins<br>1(b).            | ions Section 17                         | (a) of the P   | ublic U  |  | olding Co                              | ompa             | ny Act c  | of 1935 or Sectio   | n  |   |  |
| (Print or Type  | e Responses)                            |  |  |  |  |                  |   |   |  |   |  |
| 1. Name and<br>BRADY F                                  |   | 2. Issuer Name <b>and</b> Ticker or Trading<br>Symbol<br>ASTRONICS CORP [ATRO]                   |  |  |  |                  | 5. Relationship of Reporting Person(s) to<br>Issuer |   |  |   |  |
| (Last)  | (First)                                 | (Middle)   | e) 3. Date of Earliest Transaction                   |  |  |                  | (Check all applicable)                              |   |  |   |  |
| 286 GREENWOOD CT<br>(Street)                            |   |  | (Month/Day/Year)<br>02/08/2007                       |  |  |                  |   | X_ Director 10% Owner<br>Officer (give title Other (specify<br>below) below)                            |  |   |  |
|   |   |  | 4. If Amendment, Date Original Filed(Month/Day/Year) |  |  |                  |   | 6. Individual or Joint/Group Filing(Check<br>Applicable Line)<br>_X_ Form filed by One Reporting Person |  |   |  |
| EAST AU   | RORA, NY 1405                           | 2  |  |  |  |                  |   | Form filed by M<br>Person   |  |   |  |
| (City)  | (State)                                 | (Zip)  | Ta   | ble I - Non                            | -Derivativ                             | e Seci           | urities Ac  | quired, Disposed o  | f, or Beneficia  | lly Owned   |  |
| 1.Title of<br>Security<br>(Instr. 3)                    | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution D<br>any<br>(Month/Day   | ate, if  | 3.<br>Transactio<br>Code<br>(Instr. 8) | 4. Securi<br>on(A) or Di<br>(Instr. 3, | ispose           | d of (D)  | Securities<br>Beneficially<br>Owned<br>Following  | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |  |  | Code V                                 | Amount                                 | (A)<br>or<br>(D) | Price   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)  |  |   |  |
| \$.01 PV<br>Com Stk                                     | 02/08/2007                              |  |  | М                                      | 6,834                                  | А                | \$<br>3.392   | 48,382  | D  |   |  |
| \$.01 PV<br>Com Stk                                     | 02/08/2007                              |  |  | S                                      | 1,723                                  | D                | \$ 18.5   | 46,659  | D  |   |  |
| \$.01 PV<br>Cl B Stk                                    | 02/08/2007                              |  |  | М                                      | 2,562                                  | А                | \$<br>3.392   | 25,967  | D  |   |  |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the 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)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transacti<br>Code<br>(Instr. 8) | onof Do<br>Secu<br>Acqu<br>(A) o<br>Disp<br>(D) | rities<br>nired<br>or<br>osed of<br>r. 3, 4, | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and 4) |  | 8. Price<br>Deriva<br>Securit<br>(Instr. : |
|---|---|---|---|---------------------------------------|---|--|--|--------------------|---|--|--|
|   |   |   |   | Code V                                | (A)   | (D)  | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |  |
| Option $(2)$  | \$ 3.392  | 02/08/2007                              |   | М                                     |   | 6,834  | 02/13/1998   | 02/13/2007         | \$.01<br>PV<br>Com<br>Stk   | 6,834                                  | \$ 3.3                                     |
| Option (2)  | \$ 3.392  | 02/08/2007                              |   | М                                     |   | 2,562  | 02/13/1998   | 02/13/2007         | \$.01<br>PV<br>Cl B<br>Stk  | 2,562                                  | \$ 3.3                                     |
| Option <sup>(2)</sup>                               | \$ 4.589  |   |   |                                       |   |  | 02/06/1999   | 02/06/2008         | \$.01<br>PV<br>Com<br>Stk   | 6,834                                  |  |
| Option (2)  | \$ 4.589  |   |   |                                       |   |  | 02/06/1999   | 02/06/2008         | \$.01<br>PV<br>Cl B<br>Stk  | 2,562                                  |  |
| Option <sup>(2)</sup>                               | \$ 5.999  |   |   |                                       |   |  | 02/05/2000   | 02/05/2009         | \$.01<br>PV<br>Com<br>Stk   | 4,970                                  |  |
| Option <sup>(2)</sup>                               | \$ 5.999  |   |   |                                       |   |  | 02/05/2000   | 02/05/2009         | \$.01<br>PV<br>Cl B<br>Stk  | 1,864                                  |  |
| Option <sup>(2)</sup>                               | \$ 5.341  |   |   |                                       |   |  | 02/15/2001   | 02/15/2010         | \$.01<br>PV<br>Com<br>Stk   | 4,970                                  |  |
| Option <sup>(2)</sup>                               | \$ 5.341  |   |   |                                       |   |  | 02/15/2001   | 02/15/2010         | \$.01<br>PV<br>Cl B<br>Stk  | 1,864                                  |  |

| Option (2)            | \$ 10.102 | 02/15/2002 | 02/15/2011 | \$.01<br>PV<br>Com<br>Stk | 4,970 |
|-----------------------|-----------|------------|------------|---------------------------|-------|
| Option $(2)$          | \$ 10.102 | 02/15/2002 | 02/15/2011 | \$.01<br>Cl B<br>Stk      | 1,242 |
| Option (2)            | \$ 7.461  | 08/14/2002 | 08/14/2012 | \$.01<br>PV<br>Com<br>Stk | 4,970 |
| Option <sup>(2)</sup> | \$ 5.183  | 08/11/2003 | 02/11/2013 | \$.01<br>PV<br>Com<br>Stk | 4,970 |
| Option <sup>(2)</sup> | \$ 5.49   | 02/19/2005 | 02/19/2014 | \$.01<br>PV<br>Com<br>Stk | 4,000 |
| Option <sup>(2)</sup> | \$ 6.54   | 02/28/2005 | 02/15/2015 | \$.01<br>PV<br>Com<br>Stk | 4,000 |
| Option (1)            | \$ 13.41  | 09/06/2006 | 03/06/2016 | \$.01<br>PV<br>Com<br>Stk | 5,000 |

### **Reporting Owners**

Reporting Owner Name / AddressRelationshipDirector10% OwnerOfficerOtherBRADY ROBERT T<br/>286 GREENWOOD CTXVerseVerseEAST AURORA, NY 14052VerseVerseVerse

### Signatures

/s/David C. Burney as Power of Attorney for Robert T. Brady

\*\*Signature of Reporting Person

02/09/2007 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.

(2) Granted pursuant to Company's 1997 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. 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.