SCHEDULE 13G

Amendment No. 2 Astronics Corporation Class B Common Stock Cusip #046433207

Cusip #046433207

Item 1: Reporting Person - FMR Corp.

Item 4: Delaware

Item 5: 0

Item 6: 0

Item 7: 0

Item 8: 0

Item 9: 0

Item 11: 0.000%

Item 12: HC

Cusip #046433207

Item 1: Reporting Person - Edward C. Johnson 3d

Item 4: United States of America

Item 5: 0

Item 6: 0

Item 7: 0

Item 8: 0

Item 9: 0

Item 11: 0.000%

Item 12: IN

Cusip #046433207

Item 1: Reporting Person - Abigail P. Johnson

Item 4: United States of America

Item 5: 0

Item 6: 0

Item 7: 0

Item 8: 0

Item 9: 0

Item 11: 0.000%

Item 12: IN

SCHEDULE 13G - TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(b) or 13d-2(b)

Item 1(a). Name of Issuer:

Astronics Corporation

Item 1(b). Name of Issuer's Principal Executive Offices:

130 Commerce Way East Aurora, NY 14240-3408

Item 2(a). Name of Person Filing:

FMR Corp.

Item 2(b). Address or Principal Business Office or, if None, Residence:

82 Devonshire Street, Boston, Massachusetts 02109

Not applicable Item 2(d). Title of Class of Securities: Class B Common Stock Item 2(e). CUSIP Number: 046433207 Item 3. This statement is filed pursuant to Rule 13d-1(b) or 13d-2(b) and the person filing, FMR Corp., is a parent holding company in accordance with Section 240.13d-1(b)(ii)(G). (Note: See Item 7). Item 4. Ownership (a) Amount Beneficially Owned: 0 (b) Percent of Class: 0.000% (c) Number of shares as to which such person has: (i) sole power to vote or to direct the vote: 0 (ii) shared power to vote or to direct the vote: 0 (iii) sole power to dispose or to direct the disposition of: 0 (iv) shared power to dispose or to direct the disposition of: 0 Item 5. Ownership of Five Percent or Less of a Class. If this statement is being filed to report the fact that as of the date hereof, the reporting person has ceased to be the beneficial owner of any of the class of securities, check the following (X). Item 6. Ownership of More than Five Percent on Behalf of Another Person. Not applicable Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company. See Exhibit A Item 8. Identification and Classification of Members of the Group. Not applicable. Item 9. Notice of Dissolution of Group. Not applicable. Item 10. Certification. Inasmuch as the reporting persons are no longer the beneficial owners of more than five percent of the number of shares outstanding, the reporting persons have no further reporting

obligation under Section 13(d) of the Securities and Exchange

Item 2(c). Citizenship:

Commission thereunder, and the reporting persons have no obligation to amend this Statement if any material change occurs in the facts set forth herein.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this Schedule 13G in connection with FMR Corp.'s beneficial ownership of the Class B Common Stock of Astronics Corporation at July 31, 2005 is true, complete and correct.

August 10, 2005 Date

/s/Joseph Mari Signature

Joseph Mari Duly authorized under Power of Attorney dated July 20, 2005, by Eric D. Roiter by and on behalf of FMR Corp. and its direct and indirect subsidiaries

SCHEDULE 13G - TO BE INCLUDED IN STATEMENTS
FILED PURSUANT TO RULE 13d-1(b) or 13d-2(b)

Members of the Edward C. Johnson 3d family are the predominant owners of Class B shares of common stock of FMR Corp., representing approximately 49% of the voting power of FMR Corp. Mr. Johnson 3d owns 12.0% and Abigail Johnson owns 24.5% of the aggregate outstanding voting stock of FMR Corp. Mr. Johnson 3d is Chairman of FMR Corp. and Abigail P. Johnson is a Director of FMR Corp. The Johnson family group and all other Class B shareholders have entered into a shareholders' voting agreement under which all Class B shares will be voted in accordance with the majority vote of Class B shares. Accordingly, through their ownership of voting common stock and the execution of the shareholders' voting agreement, members of the Johnson family may be deemed, under the Investment Company Act of 1940, to form a controlling group with respect to FMR Corp.

SCHEDULE 13G - TO BE INCLUDED IN STATEMENTS
FILED PURSUANT TO RULE 13d-1(b) or 13d-2(b) RULE 13d-1(f)(1) AGREEMENT

The undersigned persons, on August 10, 2005, agree and consent to the joint filing on their behalf of this Schedule 13G in connection with their beneficial ownership of the Class B Common Stock of Astronics Corporation at July 31, 2005.

FMR Corp.

By /s/ Joseph Mari Joseph Mari Duly authorized under Power of Attorney dated July 20, 2005, by Eric D. Roiter by and on behalf of FMR Corp. and its direct and indirect subsidiaries

Edward C. Johnson 3d

By /s/ Joseph Mari Joseph Mari Duly authorized under Power of Attorney dated July 20, 2005, by Eric D. Roiter by and on behalf of Edward C. Johnson 3d

Abigail P. Johnson

By /s/ Joseph Mari Joseph Mari Duly authorized under Power of Attorney dated July 20, 2005, by Eric D. Roiter by and on behalf of Abigail P. Johnson