



DIVISION OF
CORPORATION FINANCE

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

August 2, 2013

Via E-mail

Mr. Gregory A. Hann
Chief Financial Officer
Wesco Aircraft Holdings, Inc.
27727 Avenue Scott
Valencia, CA 91355

RE: Wesco Aircraft Holdings, Inc.
Form 10-K for the Year ended September 30, 2012
Filed November 30, 2012
File No. 1-35253

Dear Mr. Hann:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filings and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filings includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Terence O'Brien

Terence O'Brien
Accounting Branch Chief