

---

**From:** jeffrey E. <jeevacation@gmail.com>  
**Sent:** Saturday, April 9, 2016 2:13 PM  
**To:** lvjet; [REDACTED]

The precooler fan air modulating valve (installed in the engine pylon) controls fan air airflow to the precooler in order to maintain a nominal 40° F (204° C) bleed air temperature. Precooler outlet air temperature is continuously monitored by a precooler outlet temperature sensor and a precooler temperature control anticipator sensor. Outputs from these sensors are transmitted to the precooler temperature controller. The controller, in turn, will change the output voltage to the servo air pressure regulator and torque motor. The servo air pressure regulator and torque motor then changes the electrical signal to a filtered pneumatic signal, positioning the precooler fan air modulating valve accordingly

--

=C2 please note

The information contained in this communication is confidential, may be attorney-client privileged, may constitute inside information, and is intended only for the use of the addressee. It is the property of JEE Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this

return e-mail or by e-mail to jeevacation@gmail.com <mailto:jeevacation@gmail.com> , and destroy this communication and all copies hereof, including all attachments. copyright -all rights reserved </iv>  
--001a11409904061cb505300de90c-- conversation-id 83648 date-last-viewed 0 date-received 1460211185 flags 8590195713 gmail-label-ids 7 6 remote-id 602997