

**TITLE:** Use of screws in duct**DATE:** 8/12/2009**PROJECT:** New College Renovation**JOB:** 1317**TO:** Attn: Jim Wilson  
Wilson and Dawson Architects  
417 Edgewood Avenue  
Atlanta, GA 30312  
Phone: 404-815-0607 Fax: 404-815-0609**STARTED:****COMPLETED:****REQUIRED:** 8/19/2009**REQUEST:**

We are forwarding this RFI to record and confirm conversation from a job-site meeting with Tom Branch on July 23, 2009 at the request of Newton Clark. At this meeting it was agreed upon that the general note in the specifications that screws were not allowed to be used in ductwork was not applicable for all situations and that the use of screws would be acceptable in connecting 12" medium pressure spiral round, as well as all low pressure round duct work and that 12" spiral round will have slip collar connectors, while all low pressure, 12" and smaller, will have beaded crimp type ends. Screws were also deemed acceptable for fastening duct to VAV boxes, exhaust fans, turning vanes, and balancing dampers. It was agreed that Mock Mechanical would install a portion of the ductwork as a mock-up for the purposes of approval by UGA and the architect/engineer. Please confirm that this is acceptable.

**Requested By:** Garbutt Construction Company**Date:** \_\_\_\_\_**Signed:** \_\_\_\_\_  
Adam McEachern

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**ANSWER:**

Our official response from our Morley Spencer, Mechanical Engineer Spencer Bristol is the following:

"According to the specifications, the ONLY allowable use of screws is in the assembling [of] low pressure round ductwork. Screws that penetrate the duct are NOT allowed in any rectangular ductwork, any medium pressure ductwork whether round or otherwise, and any duct hangers."

Morley Spencer finds the idea of the "ductwork mockup" for UGA review to be a favorable one.

**Answered By:** Wilson and Dawson Architects**Date:** 8/17/09 \_\_\_\_\_**Signed:** \_\_\_\_\_  
Lisa Kehoe