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AVIATION ACTION ALERT

January 2000

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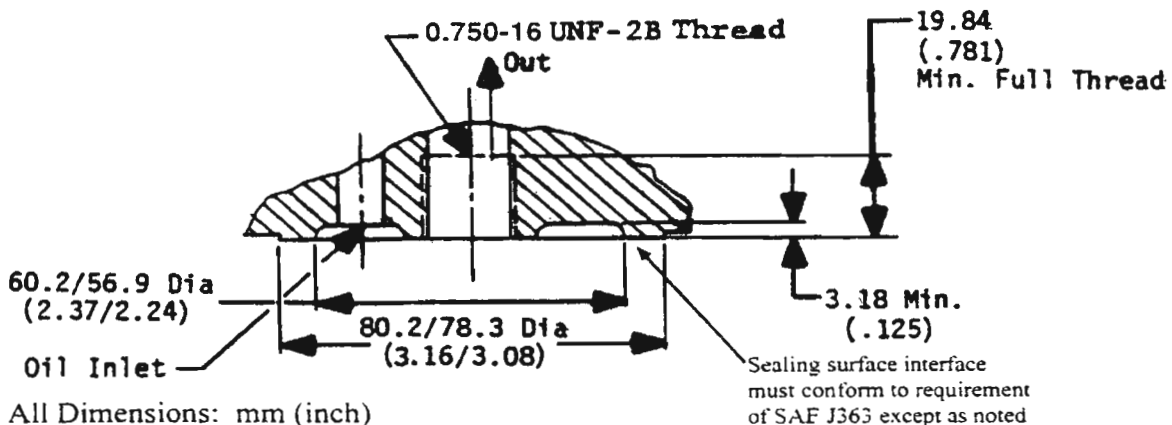
SUBJECT: Oil filter Base (Adapter) & Oil Filter Inspection

Pilots, mechanics and owners (*anyone who might change oil filters*) are cautioned to inspect oil filter adapters to the latest SAE-ARP1400 Rev B specifications in *Figure 1*.

It has been reported that some adapters do not have a minimum of .781" thread engagement. This could be caused by debris buildup in the threads or missing threads in the steel sleeve or helicoil. Before installing either Champion filter CH48110 or CH48111, inspect the stud to make sure it is seated against the filter heavy base plate and that the gasket is free of cuts or abrasions.

After the filter is installed with the proper torque, allow the engine to warm up for a few minutes at 1500 – 1800 rpm. Shut down and inspect for leaks prior to release of any aircraft for flight.

SAE ARP1400 Revision B



(Figure 1)

ISSUED			REVISED			Champion Aviation 1230 Old Norris Road Liberty, SC, USA 29657	PAGE	REVISION
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