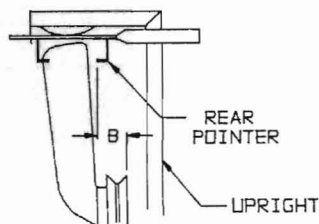
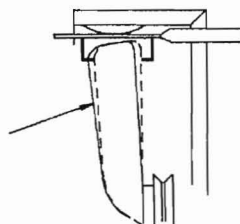


BLADE PITCHING AND TRACKING JIG



VIEW A
SIDE VIEW



VIEW B
SIDE VIEW

FAN MODEL	A	B
CBL/H,NBF 24	3 3/16	2
CBL/H,NBF 30	3 1/4	1 7/8
CBL/H,NBF 36	3 7/16	2 3/4
CBL/H,NBF 42	3 7/8	2 1/4
CBL/H,NBF 48	3 7/16	2 5/8
CBH,NBF 54	2 5/8	3
NCF 36	3 5/8	2 3/4
NCF 48	3 7/16	2 5/8
NCF 52	3 1/8	2 1/2

BLADE PITCHING AND TRACKING PROCEDURE

TO USE THE BLADE PITCHING AND TRACKING JIG, MAKE SURE THAT THE DISTANCE BETWEEN THE POINTERS ARE "A" INCHES APART (SEE TAB ON DRAWING). USING A C-CLAMP, OR SOMETHING SIMILAR, SECURE THE JIG TO THE UPRIGHT (OR, TAPE JIG IN THE ORIFICE) SO THE REAR POINTER IS PERPENDICULAR TO A LINE EVEN WITH THE BACK OF THE DISC "B" INCHES FORWARD AT THE TIP OF THE BLADE (SEE VIEW A).

TO TRACK THE BLADES, ROTATE ONE OF BLADES TOWARD THE JIG. THE BACK SIDE OF THE BLADE SHOULD SLIGHTLY TOUCH THE REAR POINTER OF THE JIG. IF IT DOES NOT, EITHER PUSH OR PULL THE BLADE CAREFULLY TO ACHIEVE THIS. ONCE THIS PROCEDURE HAD BEEN COMPLETED, THE BLADE HAS BEEN PROPERLY TRACKED.

TO SET THE BLADE PITCH, ROTATE THE TRACKED BLADE THROUGH THE JIG. THIS TIME, HOWEVER, THE FRONT OF THE BLADE SHOULD SLIGHTLY TOUCH THE FRONT POINTER. IF IT DOES NOT, CAREFULLY TWIST THE BLADE ONE WAY OR THE OTHER SO THAT THE BLADE BARELY TOUCHES THE FRONT POINTER.

THIS PROCEDURE IS DONE THE SAME WAY FOR EACH BLADE. AS A CHECK, ROTATE EACH BLADE THROUGH THE JIG TO MAKE SURE THAT THE BLADES TOUCH EACH POINTER (SEE VIEW B).

1 REVISED AND REDRAWN DEG 7-19-05

NO.	REVISION	BY	DATE
MATERIAL			
DO NOT SCALE THIS DRAWING			

Coolair
AMERICAN COOLAIR CORPORATION
Jacksonville, Florida

DESCRIPTION
BLADE PITCHING & TRACKING JIG
INSTALLATION INSTRUCTIONS

DR.	DEG	CK.	APP'VD.
SCALE NTS		DWG. NO. 401-176	
DATE 7-19-05		SHEET 1 OF 1	