

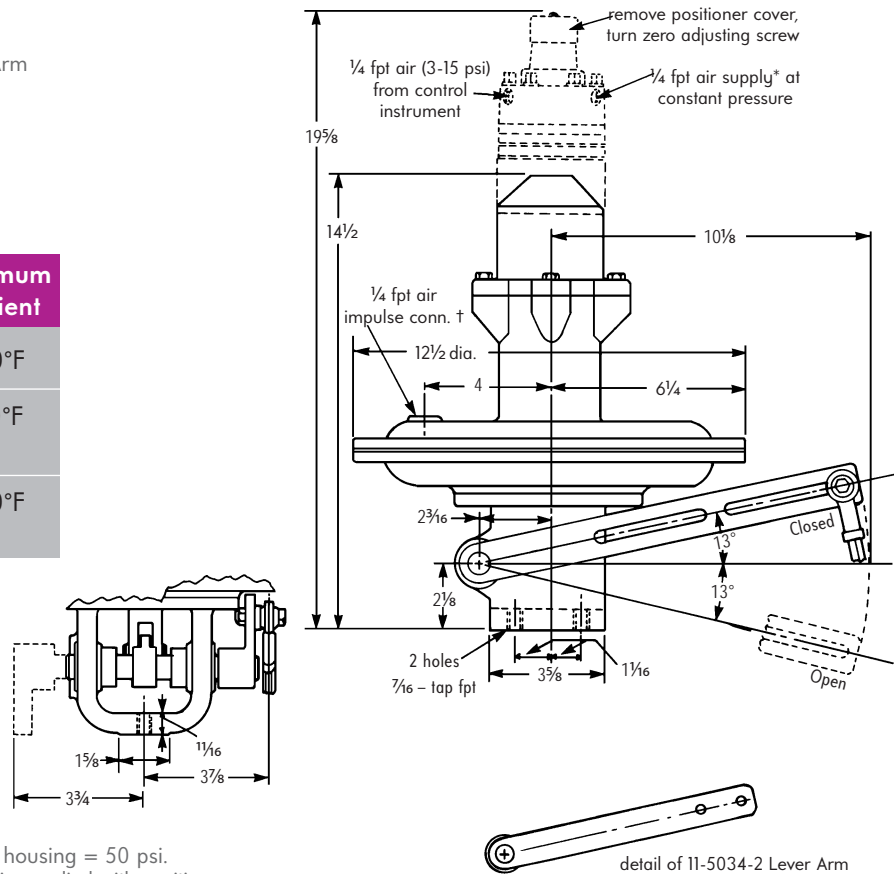
Air Motor Lever Arms

Air Motor desig.	Arm part no.	Valves	shaft ϕ to end	slot width	Effective Arm length	
					min.	max.
1600-5	2-2207-5	1126, 1001/2/9/12 1004/14 B thru G	12 ⁵ / ₁₆	9/32	3 ⁷ / ₈	11 ¹³ / ₁₆
1600-6	2-2207-6	1136, 1146, 1156	12 ⁵ / ₁₆	13/32	6 ⁵ / ₁₆	11 ¹³ / ₁₆
1600-2	11-4823-2	4/5/6131 Burners (except "G" model)	7 ¹ / ₂	9/32, 13/32 (holes)	5 ¹ / ₂	6 ⁷ / ₁₆
1600-1	"G" model burners--(two arms)					
	11-5034-2 (outer)	air shutters and oil valve	9 ¹³ / ₁₆	13/32 (holes)	7 ³ / ₁₆	9 ³ / ₁₆
	11-5033-1 (inner)	gas valve	4 ³ / ₈	13/32 (hole)	3 ³ / ₄	3 ³ / ₄

Order must specify: complete Air Motor designation

Examples: 1600-5 Air Motor with 2-2207-5 Lever Arm
1600-1 Air Motor with 11-5034-2 and
11-5033-1 Lever Arms

	wt, lb	maximum ambient
1600 Air Motor only	28	220°F
1600 Air Motor with positioner	30 ¹ / ₂	180°F
1600 Air Motor with auxiliary switch	31	220°F



* Maximum allowable air pressure to motor housing = 50 psi.
† Impulse connection plugged when air motor is supplied with positioner.

DIMENSIONS SHOWN ARE SUBJECT TO CHANGE. PLEASE OBTAIN CERTIFIED PRINTS FROM FIVES NORTH AMERICAN COMBUSTION, INC.
IF SPACE LIMITATIONS OR OTHER CONSIDERATIONS MAKE EXACT DIMENSION(S) CRITICAL.

WARNING: Situations dangerous to personnel and property may exist with the operation and maintenance of any combustion equipment. The presence of fuels, oxidants, hot and cold combustion products, hot surfaces, electrical power in control and ignition circuits, etc., are inherent with any combustion application. Components in combustion systems may exceed 160°F (71°C) surface temperatures and present hot surface contact hazard. Fives North American Combustion, Inc. suggests the use of combustion systems that are in compliance with all Safety Codes, Standards, Regulations and Directives; and care in operation.

CONTACT

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