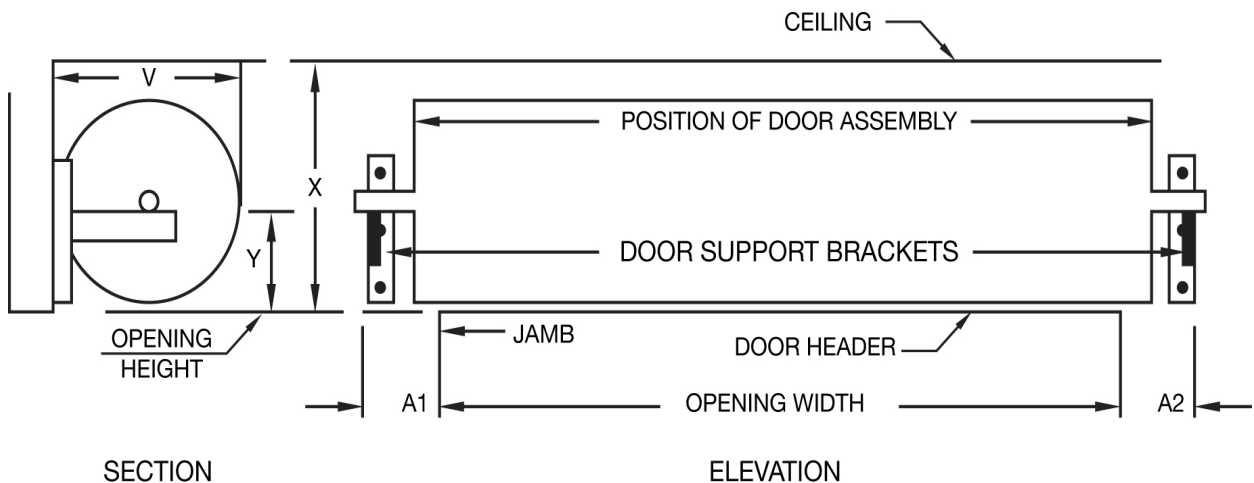


**ASTA DOOR CORPORATION
CLEARANCE REQUIREMENTS
MODELS 201, 201HD, 202, 202HD, 203, 204, and 205**

DIMENSION PANEL (MINIMUM HEIGHTS INDICATED)						
	HEIGHT	*A-1	*A-2	X	Y	V
MANUAL/ PUSH-UP ROPE	UP TO 8'	6"	6"	20"	9 1/2"	20"
	UP TO 10'	6"	6"	21"	10"	21"
REDUCTION GEAR CHAIN HOIST OR ELECTRIC OPERATOR	UP TO 8'	6"	9"	20"	10"	20"
	UP TO 10'	6"	9"	21"	11"	21"
	UP TO 16'	6"	9"	23"	11"	23"
	UP TO 20'	7"	10"	24"	12"	24"
* SIDE ROOM - FOR MODELS 201HD, 202HD, 203, 204, AND 205 ADD 1" TO A-1 AND A-2 DIMENSION FOR UP TO 16' HIGH (UP TO 20' ALREADY INCLUDED)						
A-2* DIMENSIONS IS CLEARANCE DIMENSION FOR EITHER CHAIN HOIST OR MOTOR OPERATOR REGARDING BRACKET POSITION ONLY. DIMENSION DOES NOT INCLUDE OPERATOR ITSELF.						

**CLEARANCE REQUIREMENTS
MODEL 190, 190W, 192, 193, 193-14, and 194**

	HEIGHT	A-1	A-2	X	V
MANUAL/ PUSH-UP ROPE	UP TO 8'	7"	5"	16"	17"
	UP TO 10'	7"	5"	18"	18"



CEILING: LOCATE DIMENSIONS AND CLEARANCE ON DIMENSION PANEL. STANDING ON THE INSIDE FACING OUT. DRIVE TYPE IS ON RIGHT SIDE UNLESS OTHERWISE SPECIFIED.

**CLEARANCE REQUIREMENTS
MODEL 281, 281W, 282, 283, 283-14, 284**

	HEIGHT	A-1	A-2	X	V
MANUAL/ PUSH-UP ROPE	UP TO 8'	5"	5"	16"	17"
	UP TO 10'	5"	5"	17"	18"