



DESIGNING A TURNSTILE SYSTEM

- 1) DETERMINE THE NUMBER OF WALKWAYS REQUIRED BASED ON THE DESIRED PEDESTRIAN THROUGHPUT AND SPACE AVAILABILITY.
- 2) A CONSERVATIVE ESTIMATE OF PEDESTRIAN THROUGHPUT IS 30 PEOPLE/MIN, 1800/HR. PER LANE. THIS FIGURE ASSUMES THE USE OF A FAST RESPONSE (1/4SEC.) CARD READER SYSTEM.
- 3) TURNSTILES SHOULD BE SPACED 30" - 37" APART. WIDER SPACING RESULTS IN PEDESTRIANS ATTEMPTING TO PASS THROUGH THE LANE TWO-ABREAST, RESULTING IN A HIGH INCIDENT OF ALARMS.

www.TURNSTILES.us			
8641 South Warhawk Road Conifer, CO 80433 (303) 670-1099 x11 Patrick.McAllister@Turnstiles.us			
CONTRACTOR / PROJECT MID-SIZED OPTICAL TURNSTILE		DRAWING NO. MID-SIZE-04	
MATERIAL: STAINLESS STEEL		TOLERANCE UNLESS OTHERWISE SPECIFIED	
FINISH: BRUSHED		FRACTION 1/32	DECIMAL .015
FILE NO. CATALOG/MID-SIZE/MID SIZE-04		ANGLE 1/2 DEG	SIZE A
TITLE CARD-IN / FREE EXIT	DATE 07/02/99	DWG. BY: LJE	CHECKED BY: