

Turnstile Factory

Models P-60, T-80, and T80T-Twin

ALL ALUMINUM, FULL-HEIGHT ELEGANT TURNSTILES TURNSTILES SPECIFICATION: SECTION 10450

1.00 PART I GENERAL

1.01 Drawings and General Provisions as specified apply to this Section.

1.02 Product Data - Manufacturer's general description for each item and related components. For specific information, see catalog.

1.03 Shop drawings submitted upon request.

1.04 All turnstiles and handicap gates available in mechanical and electronic in clockwise. Counterclockwise or bi-directional movement of travel.

2.00 PART II PRODUCTS

2.01 Turnstile models as manufactured by Turnstile Factory, Hinckley, Ohio.

2.02 D. TIFFANY™ SERIES - 3-VANE, FULL-HEIGHT T80, Single Unit

- a. Extrusions: 6005 T-6 clear anodized aluminum.
- b. Arms: Anodized aluminum solid bar stock, ovaline shape, 1/2" x 2" x 24" long, installed by patented roll pin fastener system.
- c. Cage: GE transparent Lexan® Margard™ panels, anodized aluminum panel supports.
- d. Control Head: Utilizes patented undulating cam principle with automatic 120° indent, anti-backup and shock suppressor features.
- e. Height: Overall exterior height: 85" or 89.5"; Depth: 55"; Width: 65.5".
- f. Standard Finish: Clear anodized extrusions with clear Lexan® Margard™ cage panels. Custom finish: Dark bronze anodizing, smoke Lexan® cage. Custom Arms: Lexan® with aluminum trim. For Options see Section

2.03. T80T, Twin (Tandem) Unit

- a. Extrusions: 6005 T-6 clear anodized aluminum.
- b. Arms: Anodized aluminum solid bar stock, ovaline shape, 1/2" x 2" x 24" long, installed by patented roll pin fastener system.
- c. Cages: GE transparent Lexan® Margard™ panels, anodized aluminum panel supports.
- d. Control Heads: Utilize patented undulating cam principle with automatic 120° indent, anti-backup and shock suppressor features.
- e. Height: Overall exterior height: 85" or 89.5"; Depth: 55"; Width: 96".
- f. Standard Finish: Clear anodized extrusions with clear Lexan® Margard™ cage panels. Custom Finish

Dark Bronze anodizing with smoke Lexan® cages. Custom Arms: Lexan® with aluminum trim. For Options, see Section 2.03.

2.03 A. OPTIONS FOR ALL TURNSTILES

All units available in clockwise, counterclockwise or bi-directional movement of travel.

- a. Electronic Lock (EL3); includes rotary solenoid (24 VDC reduced to 110 Volts, .845 amps running current); spur gear and gear rack; one lock for one-way control, two locks for bi-directional control. Available in Fail-Safe (open on power failure) or Fail-Lock (lock on power failure) modes.
- b. Interfacing: (INT12) to ID card reader or other system supplied by others.
- c. Counters: Non-Reset or Reset by means of a key.
- d. Key-lock: (KL1) Control direction of travel manually by key to lock or unlock, or may be used to override electronic controls.
- e. Remote control: Lock, unlock directional or bidirectional movement of travel by means of push button feature.
- f. Additional options available on inquiry.

3.00 PART III EXECUTION

3.01

A. Purchaser to install units in accordance with manufacturer's shop drawings and installation manual.

B. Warranty: Units are warranted against defects in Materials and workmanship for a period of one year from date of delivery. See Warranty information for specific details.