

# Turnstile Factory

## TIFFANY T-80T TWIN HIGH SECURITY TURNSTILE

### 1.00 PART 1 GENERAL

- 1.01 Drawings and General Provisions as specified apply to this section.
- 1.02 Product Data – Manufacturers 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, clockwise or counter-clockwise, or bi-directional movement of travel.

### 2.00 Part 2 Products

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

#### 2.02 A. **TIFFANY™ SERIES – 3 VANE, FULL HEIGHT**

##### 1. **T-80T Twin (Tandem) Unit**

- a. Extrusions: 6005 T-6 clear anodized aluminum
- b. Arms: Anodized aluminum solid bar stock, ovaline shape ½" 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 principal with automatic 120° indent, anti-backup and shock suppressor features.
- e. Height: Overall exterior height: 85" or 89 ½"; depth: 55"; Width: 96".
- f. Standard Finish: Clear anodized extrusions with clear Lexan® Margard™ cage panels.
  - 1. Custom finish: Dark bronze anodizing, smoke Lexan® cages.
  - 2. Custom Arms: Lexan® with aluminum trim.

#### 2.03 A. **OPTIONS FOR TIFFANY TURNSTILES**

- a. Electronic Lock (EL3): includes rotary solenoid (24VDC 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 I.D. card reader or other system supplied by others.

- c. Keylock: (KL1) Control direction of travel manually by key to lock or unlock directional or bi-directional.
- d. Remote control: Lock, unlock directional or bi-directional movement of travel by means of push button feature.
- e. Additional options available on inquiry.

### **3.00 Part 3 EXECUTION**

- 3.01 A. Purchasers 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.