

**GENERAL NOTES:**

THT-100EC(4) = 1 DIRECTION ELECTRICALLY CONTROLLED.  
THT-100EC2(4) = 2 DIRECTIONS ELECTRICALLY CONTROLLED.  
THT-100C(4) = MECHANICAL UNIT.

GALVANIZED STEEL CONSTRUCTION.

MINIMUM PAD SIZE SHOWN. MUST BE LEVEL WITHIN 1/4".

BRACE BARRIER POST AT TOP TO ADJACENT SURFACE.

ALLOW 8" [203MM] FOR REMOVAL OF LIFT-OFF COVER. ALTERNATE COVERS AVAILABLE.

**ELECTRICAL NOTES:**

POWER SERVICE OPTIONS:

1. 24 VDC
2. 110 VAC SINGLE PHASE
3. 220 VAC SINGLE PHASE 50/60HZ
4. 220 VAC DUAL PHASE 50/60HZ

15A MAINS SERVICE REQ'D

4 LOCATIONS AVAILABLE FOR CONDUIT ACCESS.

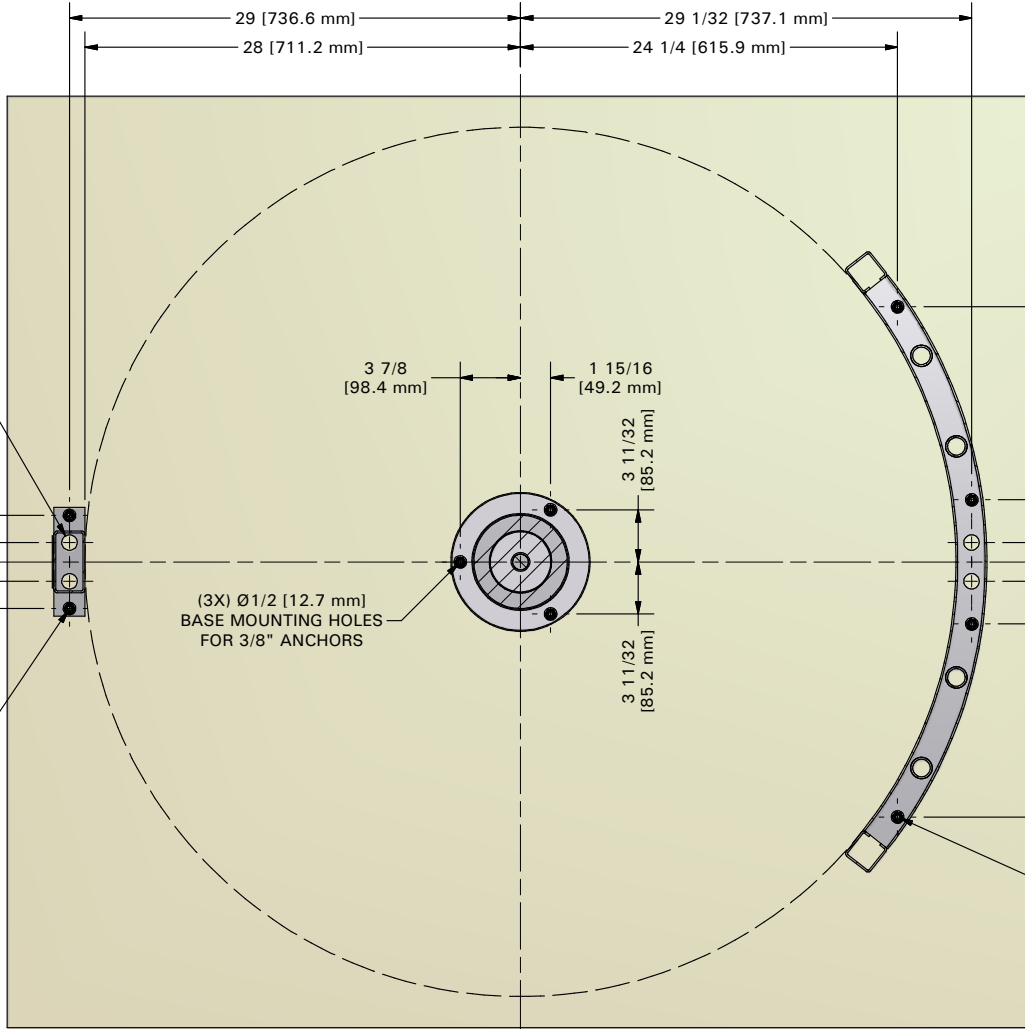
AUTHORIZATION, FIRE ALARM REQUIRES DRY CONTACT FROM ACCESS CONTROL.

**CODED NOTES:**

1. BARRIER ASSEMBLY, WELDED - GALVANIZED STEEL
2. SHIELD ASSEMBLY, WELDED - GALVANIZED STEEL
3. ROTOR ASSEMBLY, WELDED (4) - GALVANIZED STEEL
4. CEILING PLATE - GALVANIZED STEEL
5. MECHANISM CHANNEL - ALUMINUM (N.S.C) OR STEEL (S.C.)
6. CHANNEL COVER - STAINLESS STEEL
7. BASE PLATE - ANODIZED ALUMINUM
8. BOTTOM BEARING
9. BOTTOM FLANGE
10. ANCHOR BOLTS (9), PROVIDED

6 5 4 3 2 1

INTERIOR



(4X) Ø1 [25.4 mm]  
CONDUIT HOLES

3 [76.2 mm]  
1 1/4 [31.8 mm]  
3 [76.2 mm]  
1 1/4 [31.8 mm]

(2X) Ø1/2 [12.7 mm]  
BARRIER MOUNTING HOLES  
FOR 3/8" ANCHORS

(3X) Ø1/2 [12.7 mm]  
BASE MOUNTING HOLES  
FOR 3/8" ANCHORS

3 7/8 [98.4 mm]      1 15/16 [49.2 mm]

3 11/32 [85.2 mm]  
3 11/32 [85.2 mm]

1 1/4 [31.8 mm]  
4 [101.6 mm]  
16 7/16 [417.5 mm]  
1 1/4 [31.8 mm]  
4 [101.6 mm]  
16 7/16 [417.5 mm]

(4X) Ø1/2 [12.7 mm]  
SHIELD MOUNTING HOLES  
FOR 3/8" ANCHORS

EXTERIOR

SECTION B-B  
FOOT PRINT  
SCALE 1:8

6 5 4 3 2 1

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**THT-100EC(4): FULL HEIGHT SECURITY TURNSTILE**      Dwg #:

Project: \_\_\_\_\_      Customer: \_\_\_\_\_  
 Job #: \_\_\_\_\_      Contractor: \_\_\_\_\_  
 Rev: \_\_\_\_\_      Architect: \_\_\_\_\_  
 Rev Date: 6/17/2011      By: SSR

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 Scale: \_\_\_\_\_