

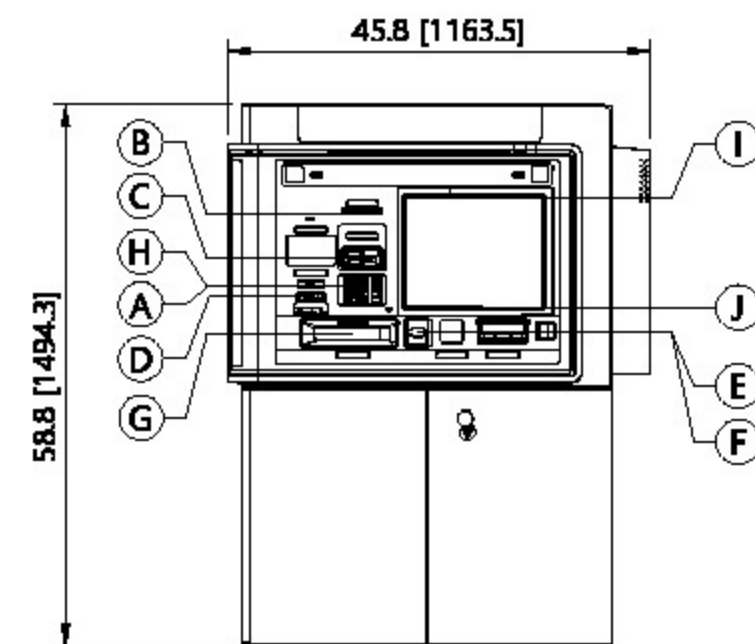
# HYOSUNG TNS INC.

## MX8300I

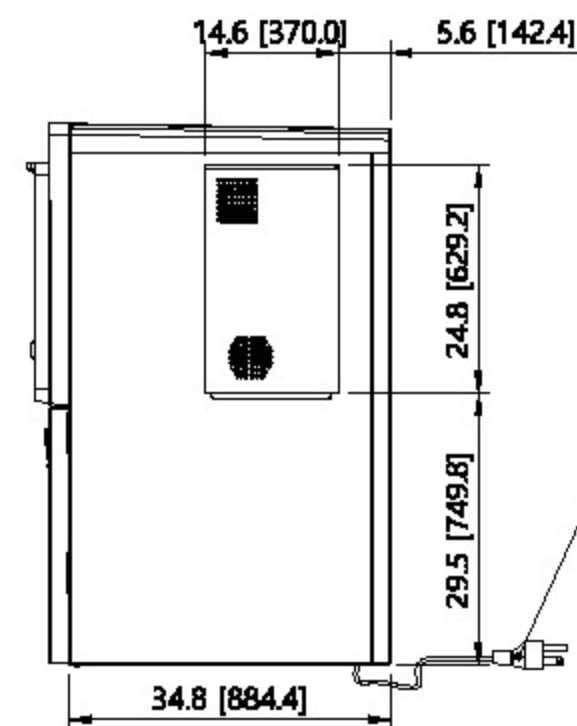
1	Index	
1.	MX8300I_CDU_CEN	1
2.	MX8300I_BRM_LEVEL	3
3.	MX8300I_BRM_CEN	5

## 1 Exterior

### I. Front Elevation

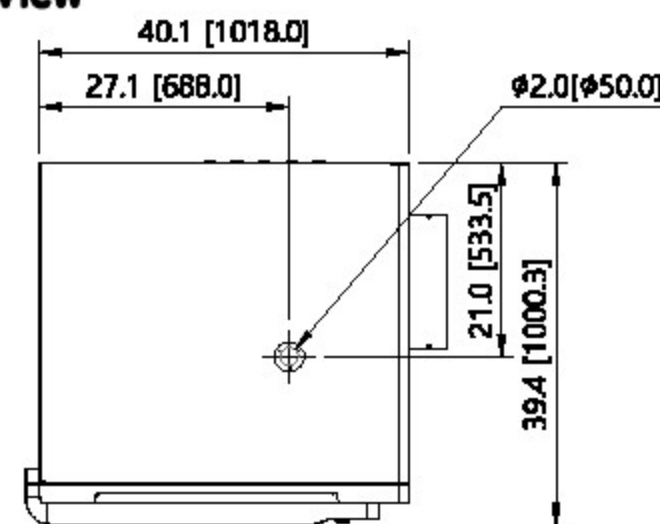


### II. Side Elevation

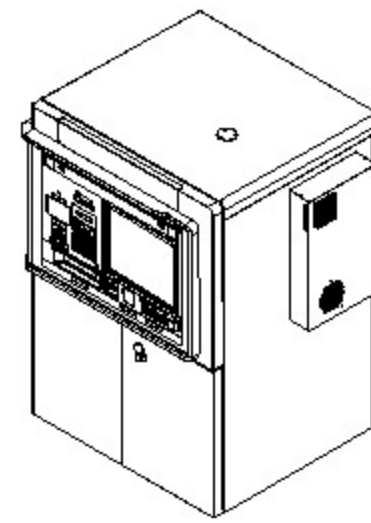


POWER CORD LENGTH  
177.2 Inch(4,500mm)  
From Bottom of Unit

### III. Plan View

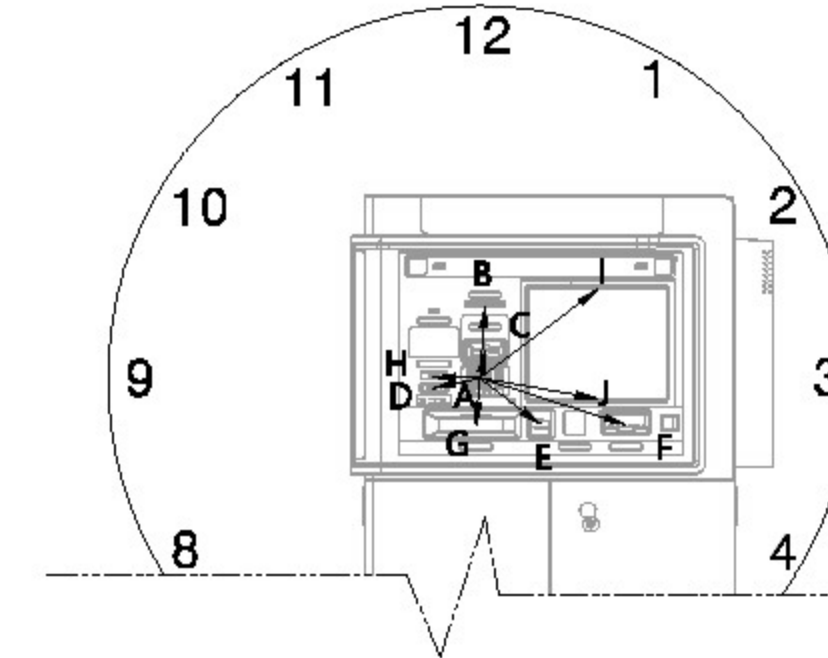


### IV. ISO View



Default Weight : 2,314.8lbs (1050Kg) , Cassettes full with note : 2,352.3lbs (1067.0Kg)

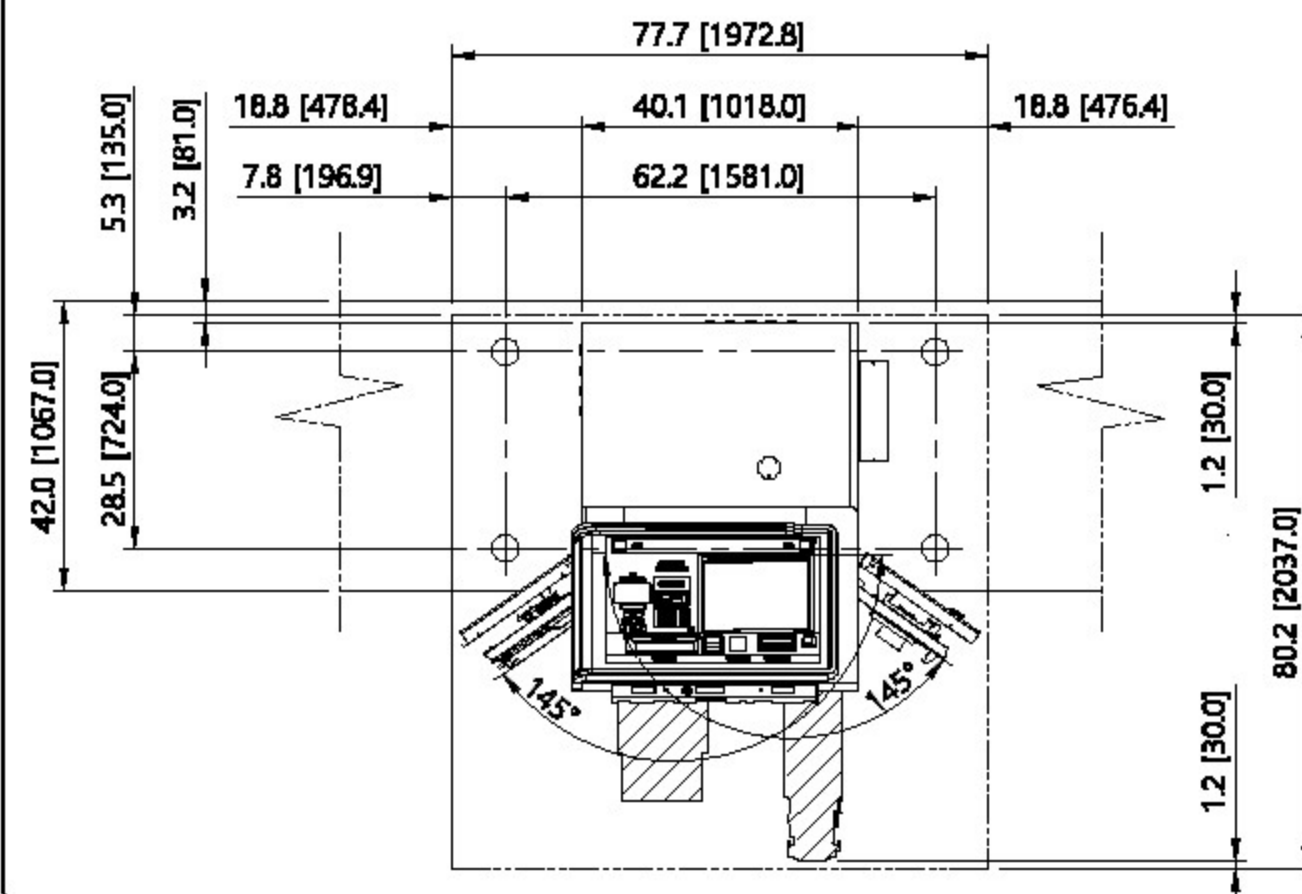
## 2 Access For Device



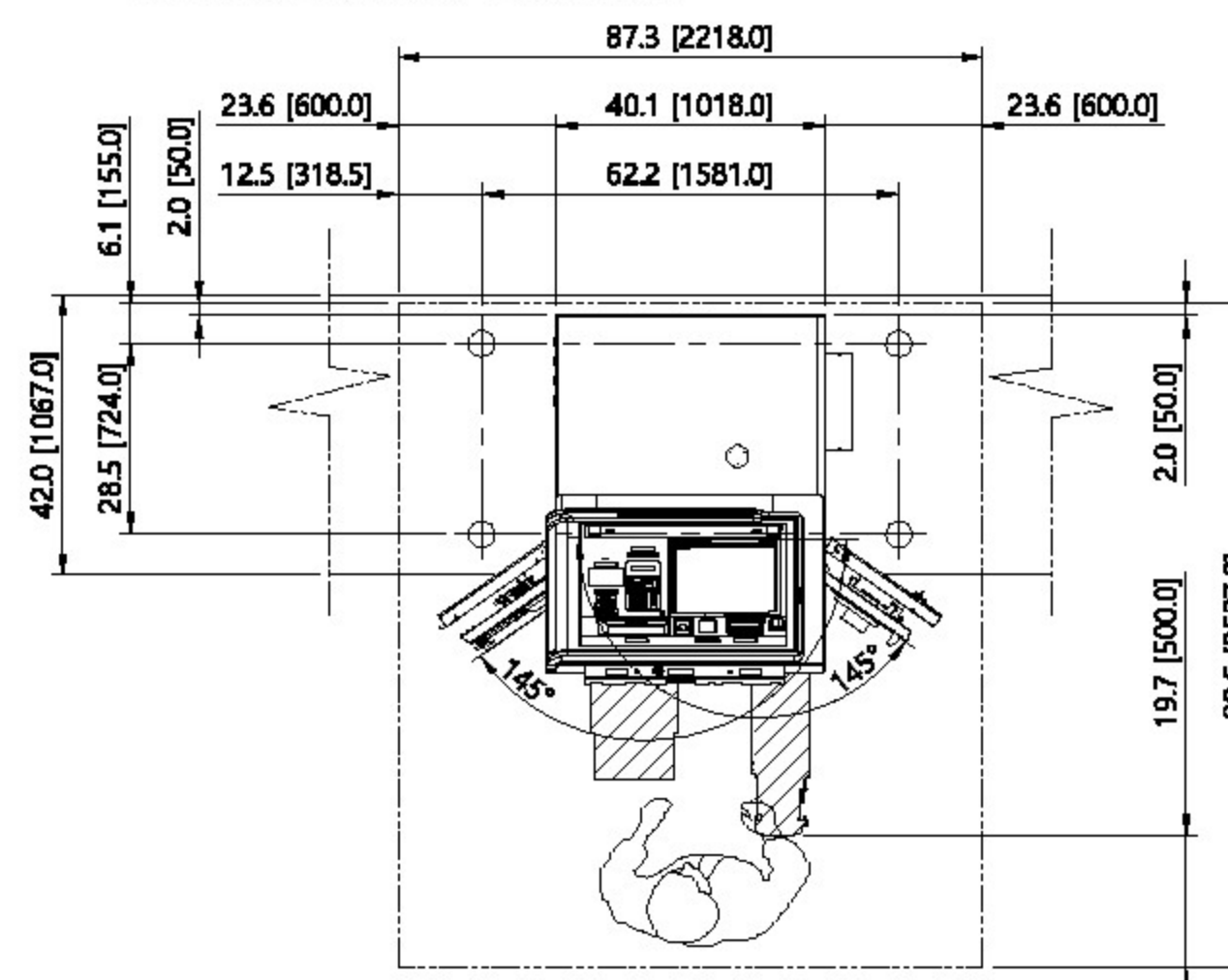
	Device	Height (from base of ATM)	Depth (from front of bezel)	Distance from No.5 Key <3D Distance>	Clock Face Position (Relative to No.5 Key)
A	Encrypting PIN Pad	39.1inch [993.1mm]	1.2inch [30.1mm]	0	0
B	Receipt Printer	46.9inch [1191.7mm]	1.0inch [25.0mm]	7.8inch [199.1mm]	12
C	Card Reader	46.1inch [1070.1mm]	1.0inch [24.6mm]	3.1inch [78.5mm]	12
D	Earphone Jack	38.0inch [966.0mm]	1.2inch [31.2mm]	5.1inch [129.9mm]	9
E	NFC	34.1inch [867.2mm]	1.5inch [37.1mm]	8.2inch [209.1mm]	4
F	Cash/Check Insert Module	34.1inch [865.4mm]	0.6inch [16.5mm]	16.6inch [422.4mm]	4
G	Cash Dispenser	34.0inch [863.3mm]	1.9inch [49.0mm]	5.2inch [131.6mm]	6
H	Barcode	39.2inch [995.6mm]	1.2inch [30.9mm]	5.0inch [127.2mm]	9
I	Screen Top	48.8inch [1238.9mm]	1.8inch [45.0mm]	16.0inch [406.8mm]	2
J	Screen Bottom	36.9inch [936.3mm]	1.8inch [45.0mm]	13.0inch [329.1mm]	3

## 3 Service Area

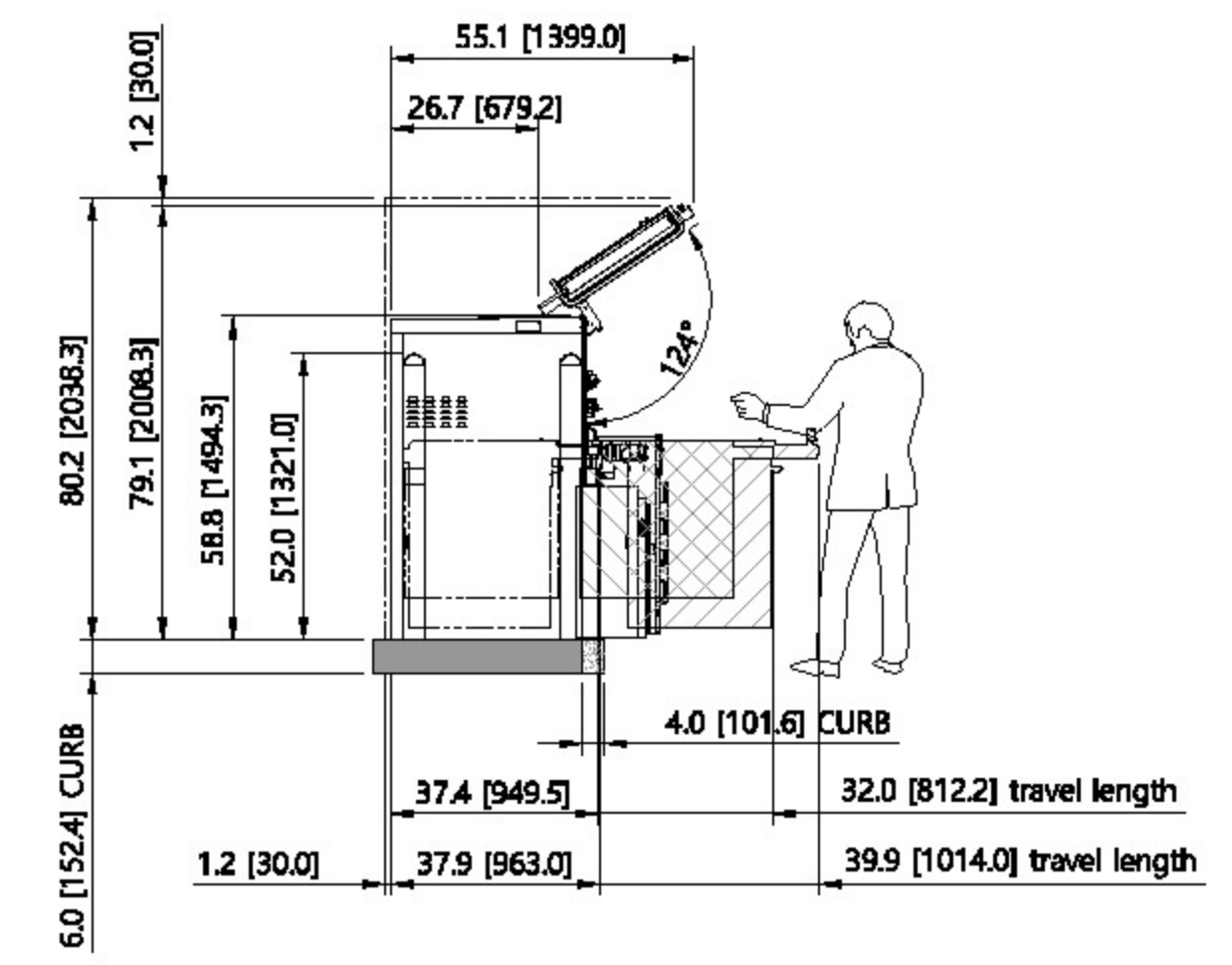
### I. Minimum Installation



### II. Recommended Installation

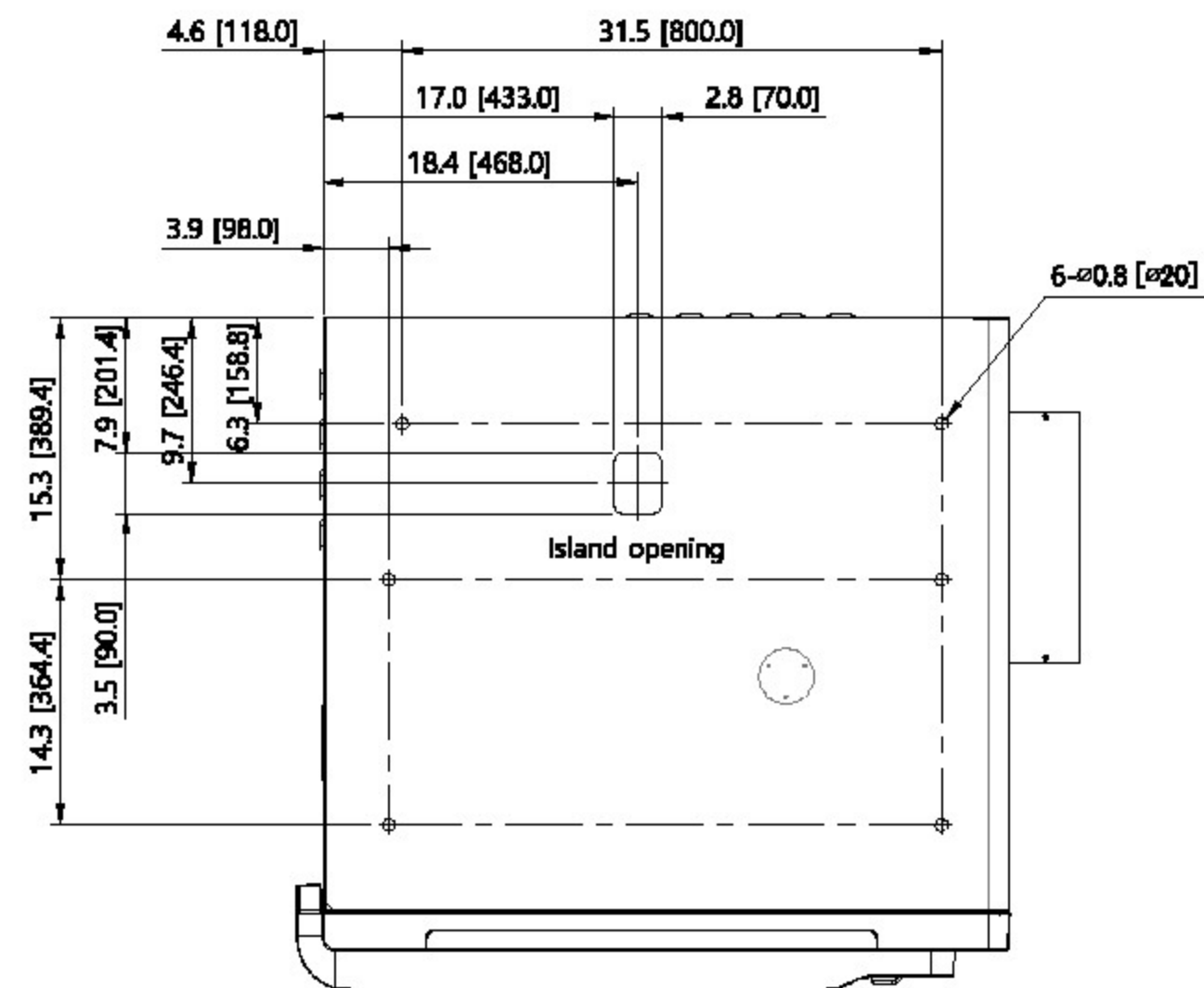


### III. Side Elevation

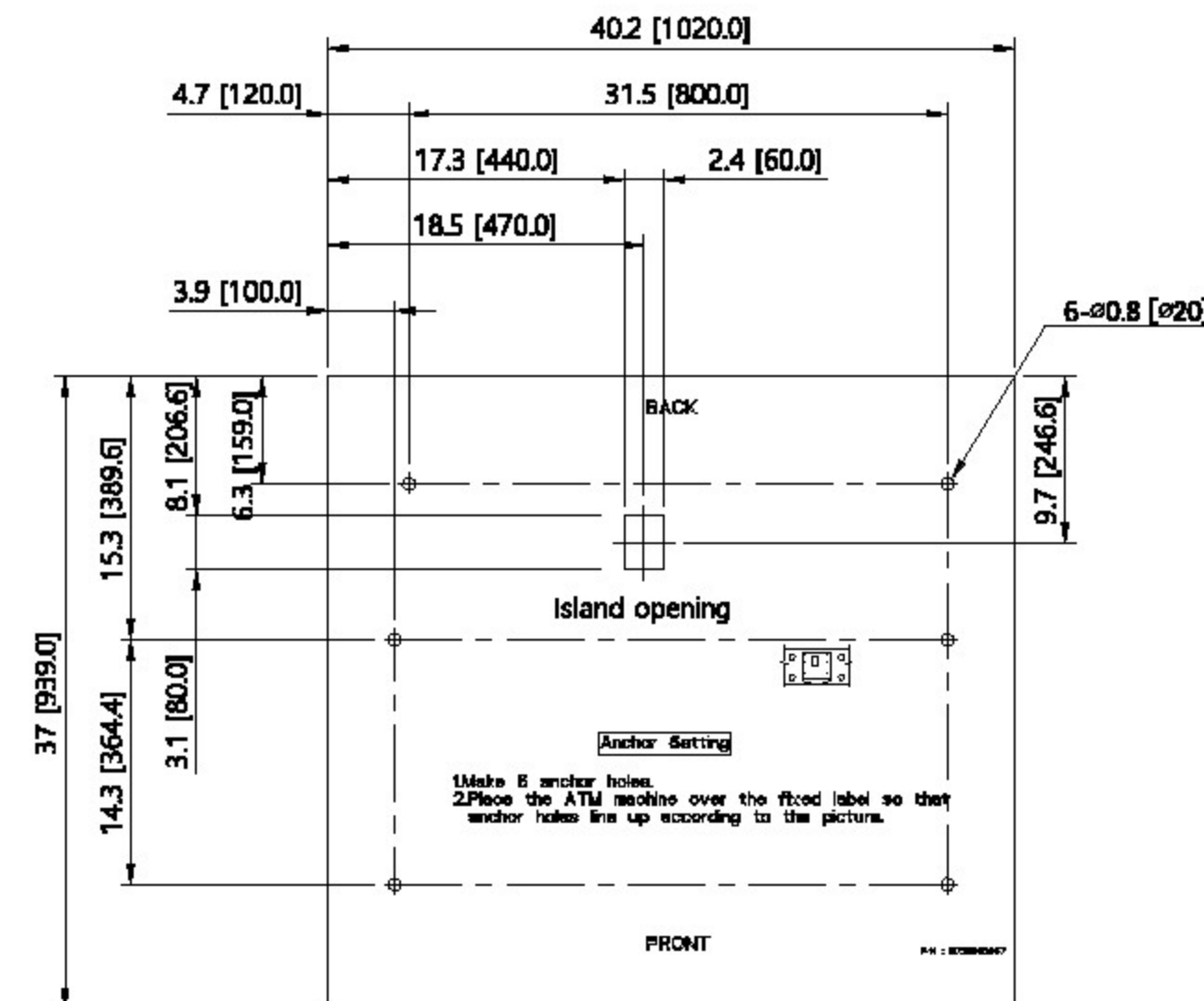


## 4 Installation Frame

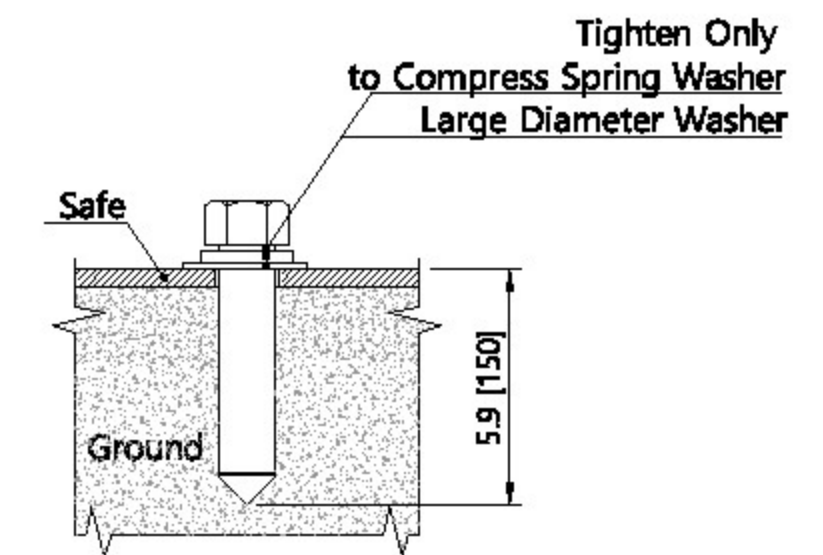
## I. Bottom of ATM



## II. Anchor Point



## III. Anchor Detail



## Bolts

- Type-steel 2ea(back direction), sus 304 2ea(front direction)
- Size-5/8 in.(M16)
- Minimum Length-5.9 in.(150mm)
- Strength-high tensile(minimum ISO property class 8.8)
- The screw thread diameter of the anchor should be more than 0.67 in.(17.0mm)

## Washers

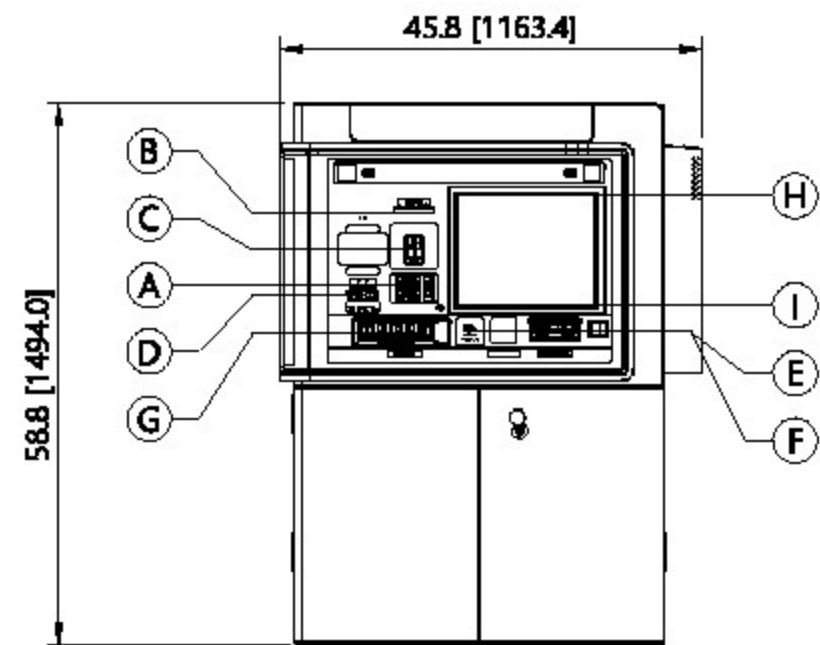
- Type-flat,steel(as per DIN7349 or equivalent)
- Size-5/8 in.(M16)
- Outer diameter-no greater than 1.58 in.(40mm)
- Minimum thickness-0.16in.(4mm)

## 5 Remark

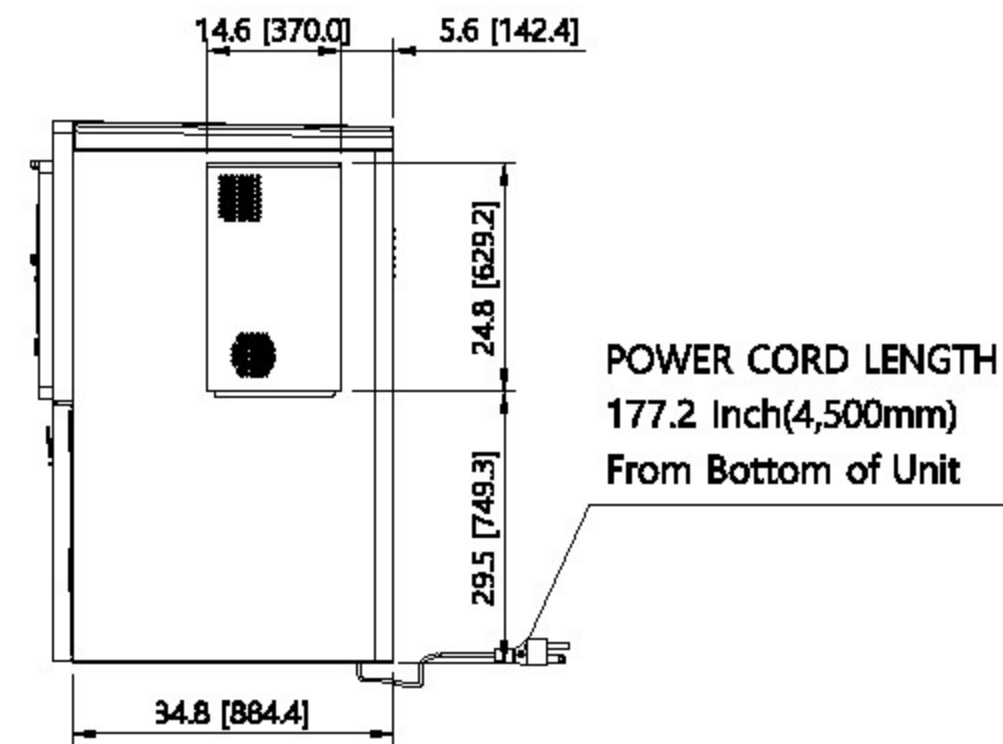


## 1 Exterior

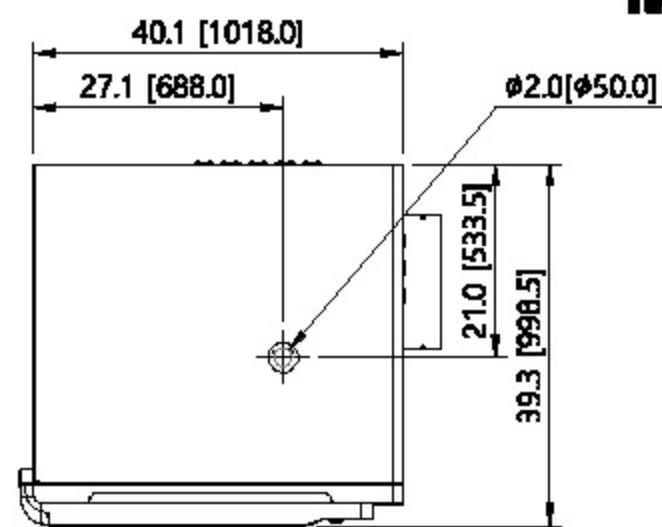
### I. Front Elevation



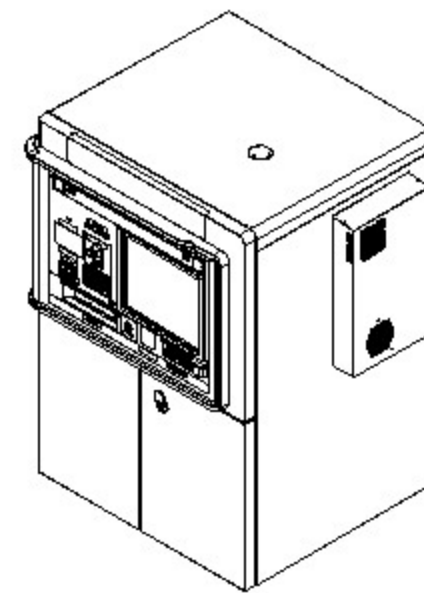
### II. Side Elevation



### III. Plan View

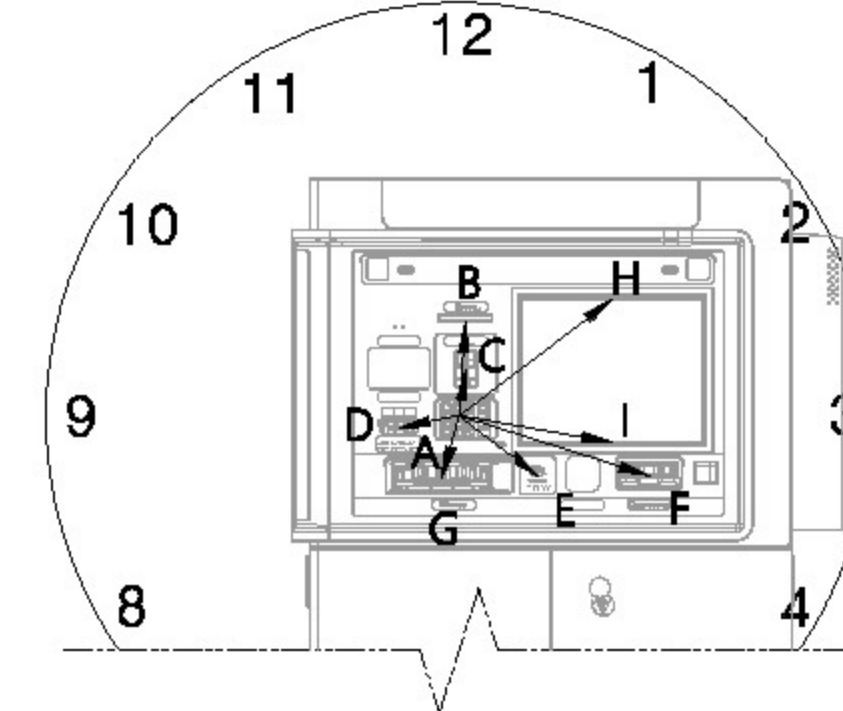


### IV. ISO View



Default Weight : 1,918lbs (870Kg), Cassettes full with note : 1,940.06lbs (880.0Kg)

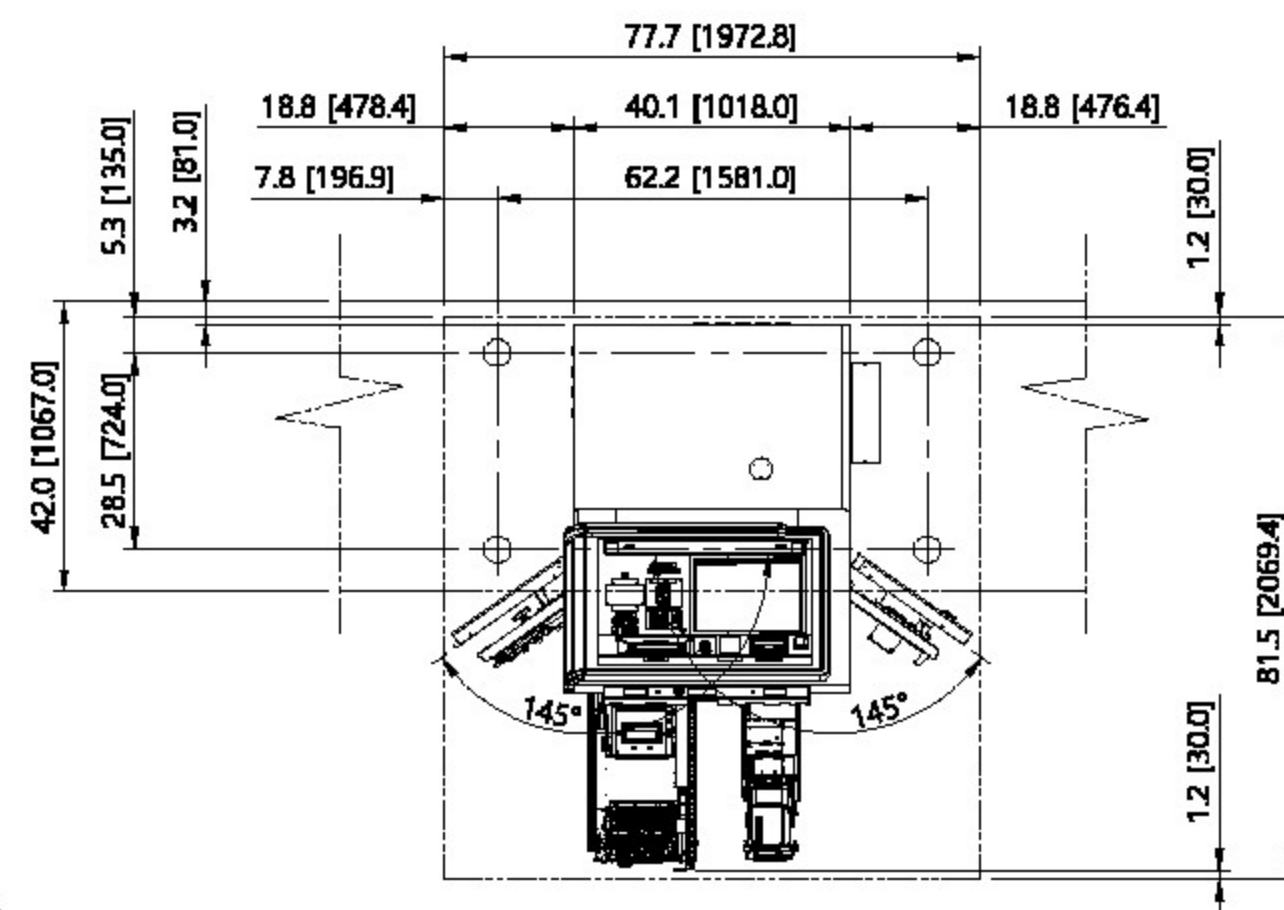
## 2 Access For Device



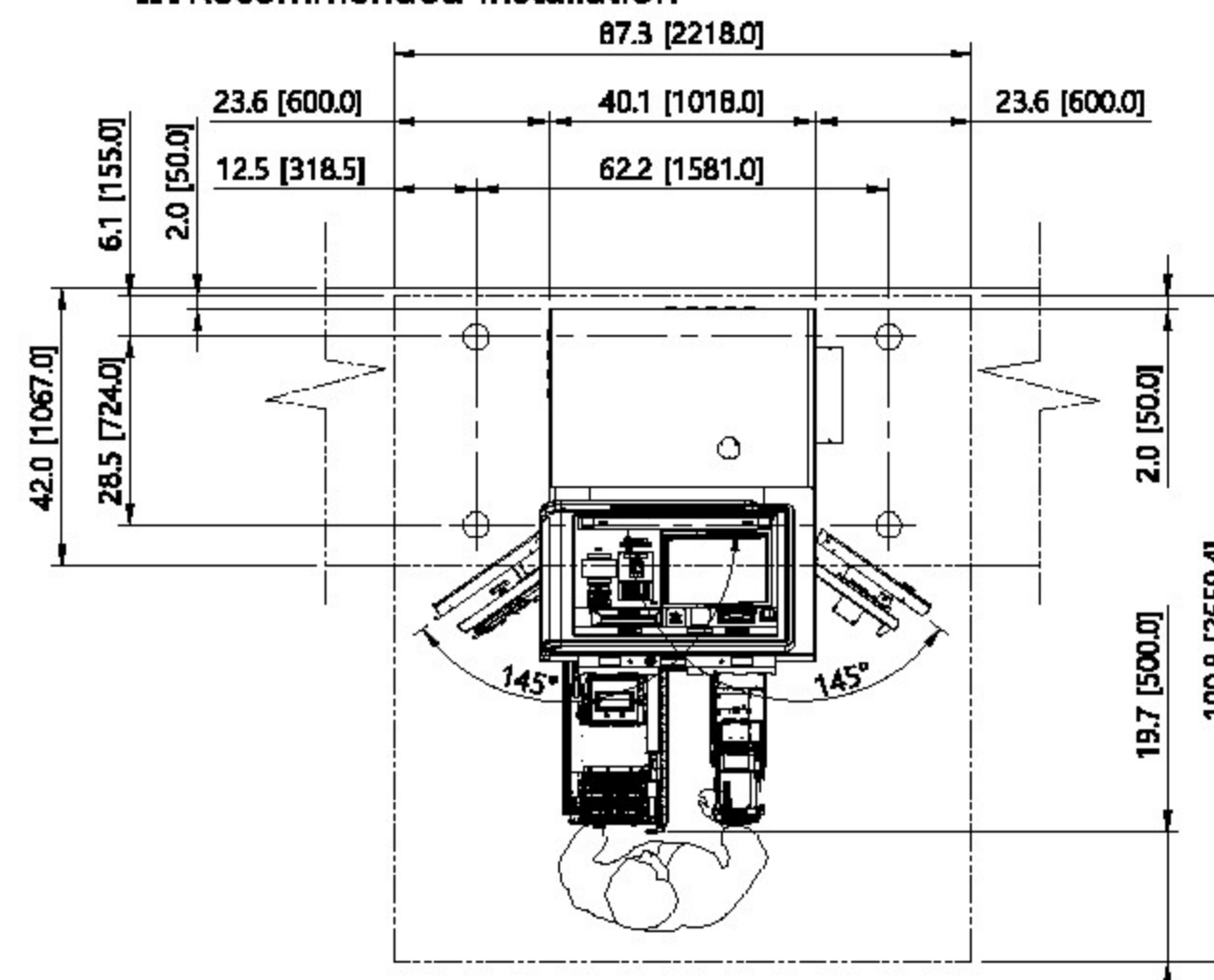
	Device	Height (from base of ATM)	Depth (from front of bezel)	Distance from No.5 Key <3D Distance>	Clock Face Position (Relative to No.5Key)
A	Encrypting PIN Pad	39.1inch [993.0mm]	1.2inch [29.6mm]	0	0
B	Receipt Printer	46.9inch [1191.2mm]	1.0inch [24.5mm]	7.8inch [198.7mm]	12
C	Card Reader	42.9inch [1089.9mm]	0.01inch [0.43mm]	4.0inch [102.1mm]	12
D	Earphone Jack	38.0inch [965.5mm]	1.2inch [29.5mm]	5.1inch [130.0mm]	9
E	NFC	34.1inch [865.4mm]	1.2inch [29.9mm]	8.3inch [210.2mm]	5
F	Cash/Check Insert Module	34.1inch [865.3mm]	0.6inch [15.3mm]	3.6inch [90.8mm]	4
G	Bill Recycling Module	33.9inch [861.5mm]	1.0inch [24.3mm]	5.4inch [137.7mm]	7
H	Screen Top	48.8inch [1238.9mm]	1.8inch [44.6mm]	16.0inch [406.8mm]	2
I	Screen Bottom	36.9inch [936.3mm]	1.8inch [44.6mm]	13.0inch [329.1mm]	3

## 3 Service Area

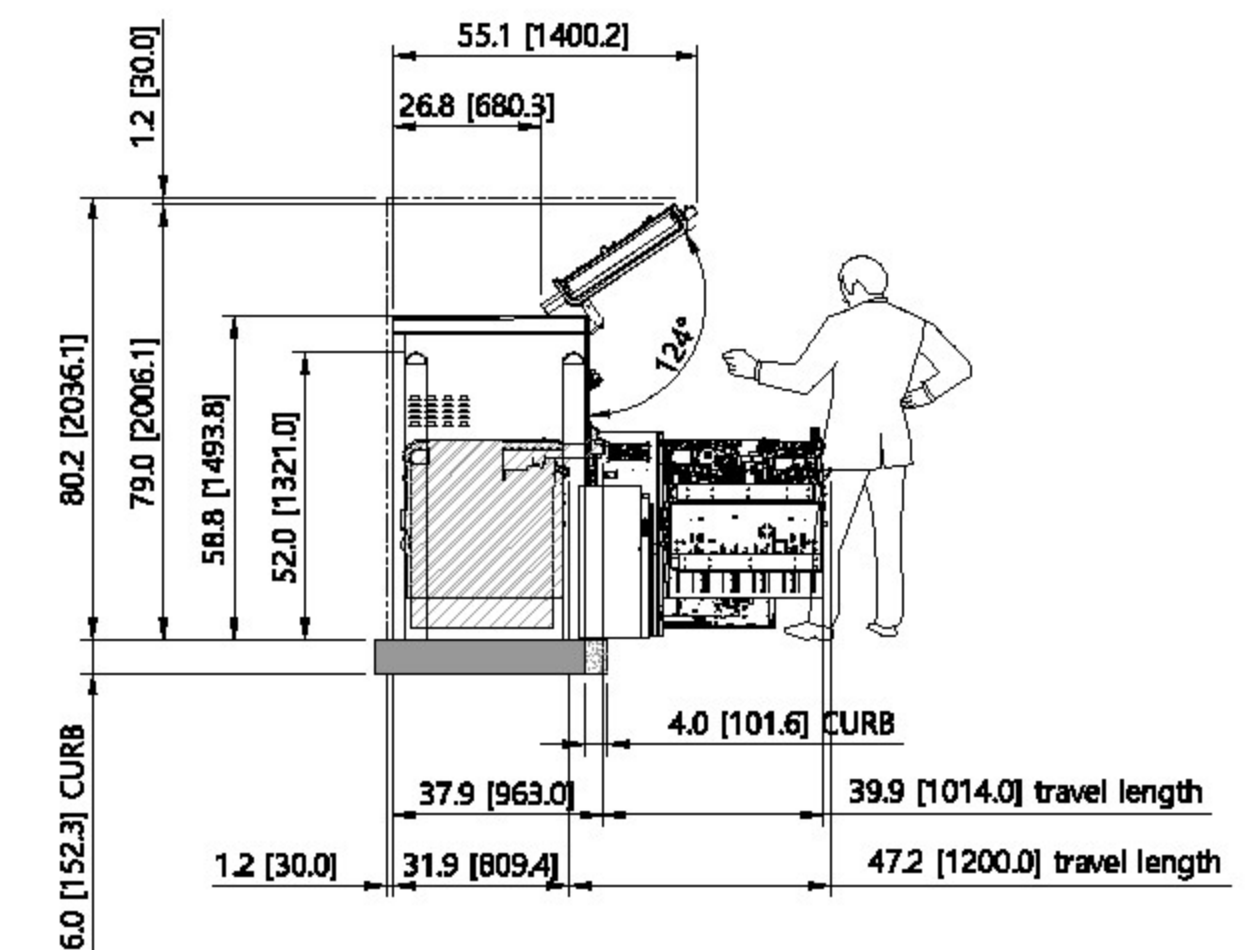
### I. Minimum Installation



### II. Recommended Installation

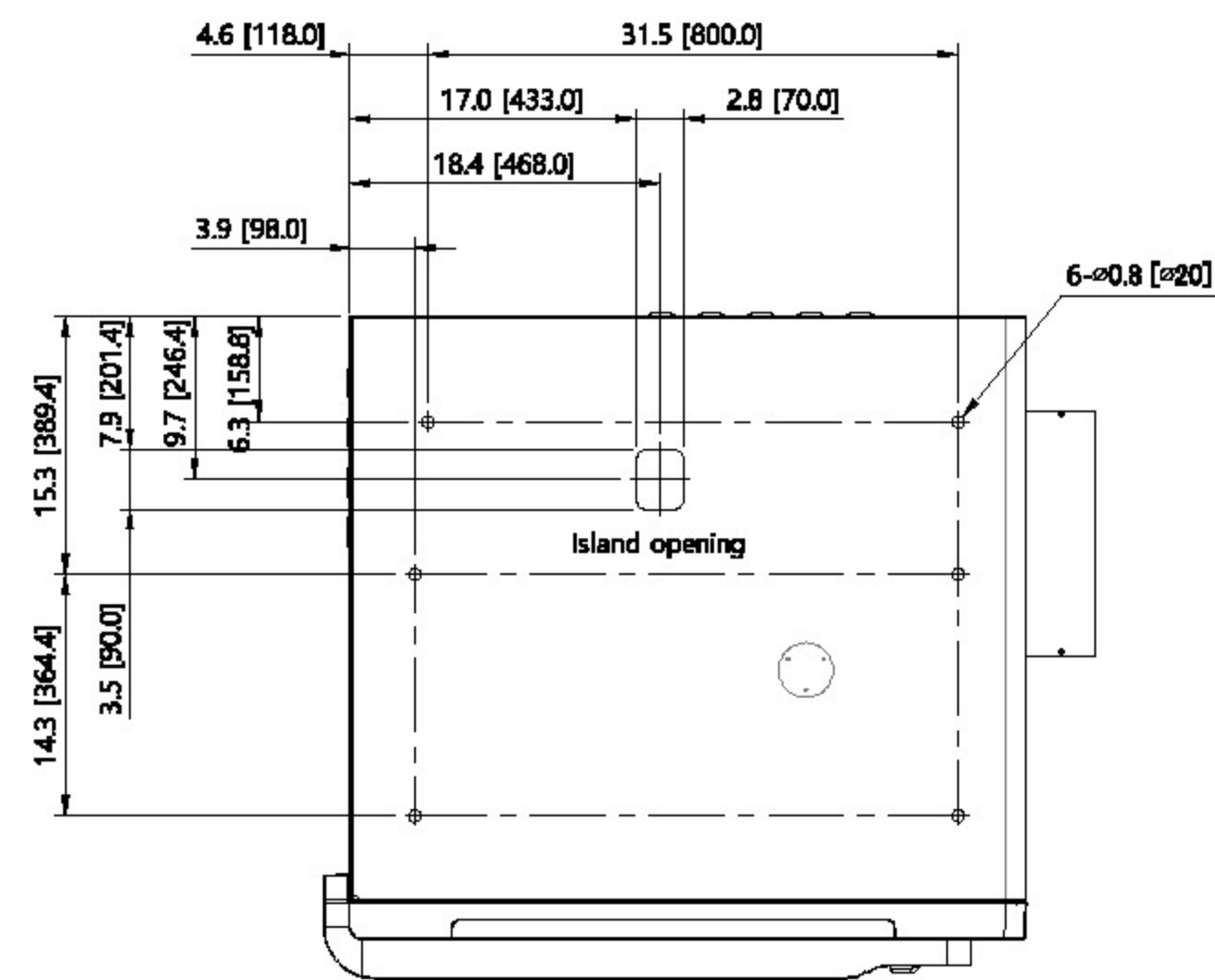


### III. Side Elevation

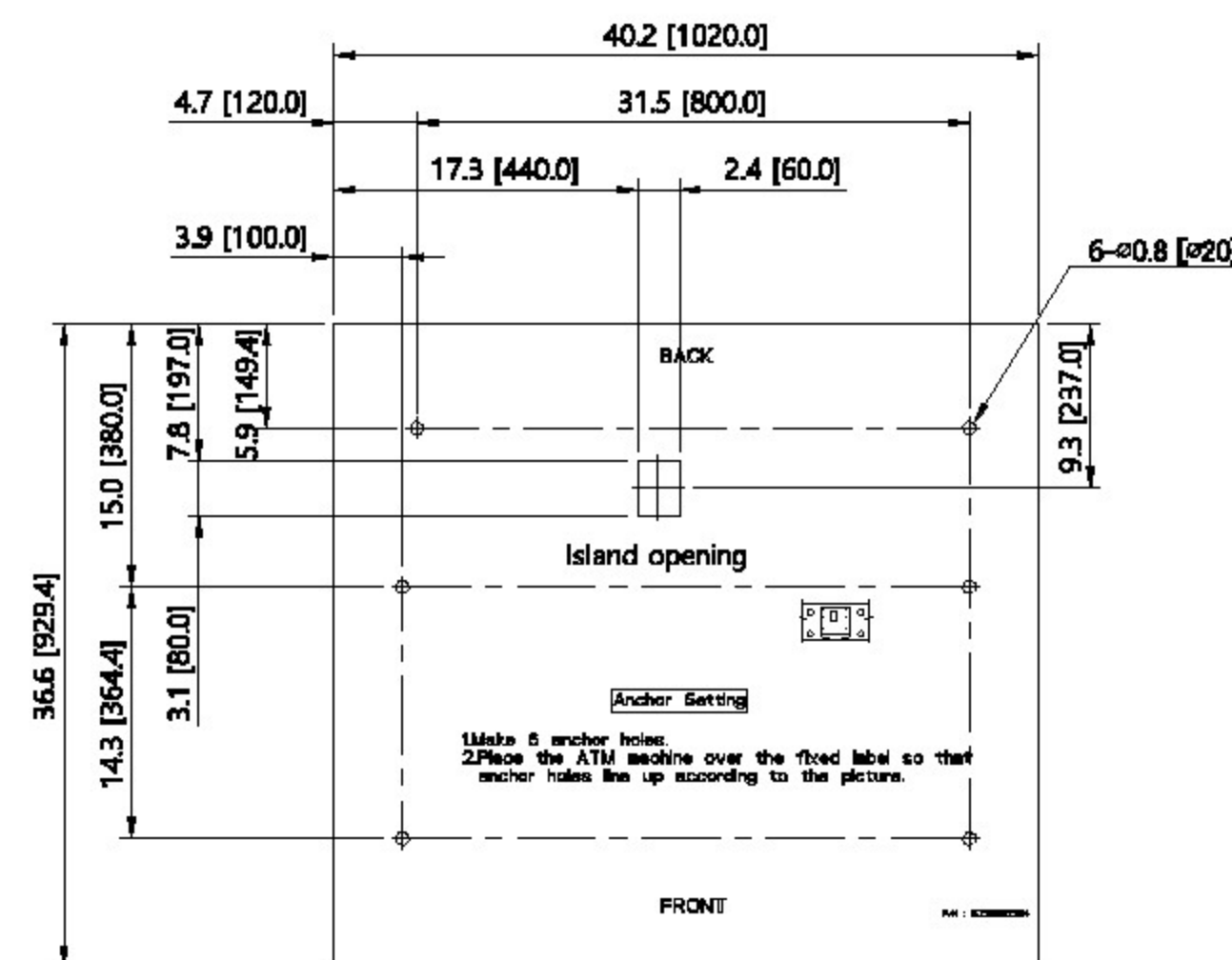


## 4 Installation Frame

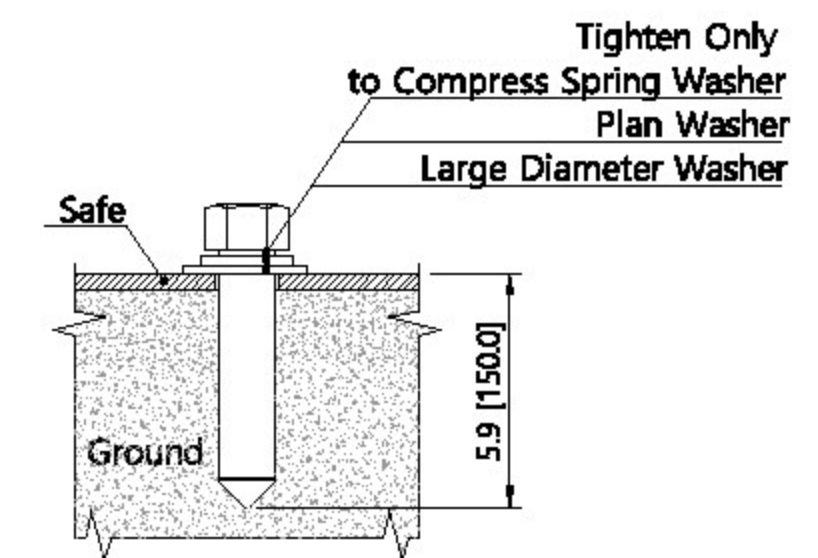
## I. Bottom of ATM



## II. Anchor Point



## III. Anchor Detail



## Bolts

- Type-either resin anchor or shield anchor bolts
- Size-5/8 in.(M16)
- Minimum Length-5.9 in.(150mm)
- Strength-high tensile(minimum ISO property class 8.8)

## Washers

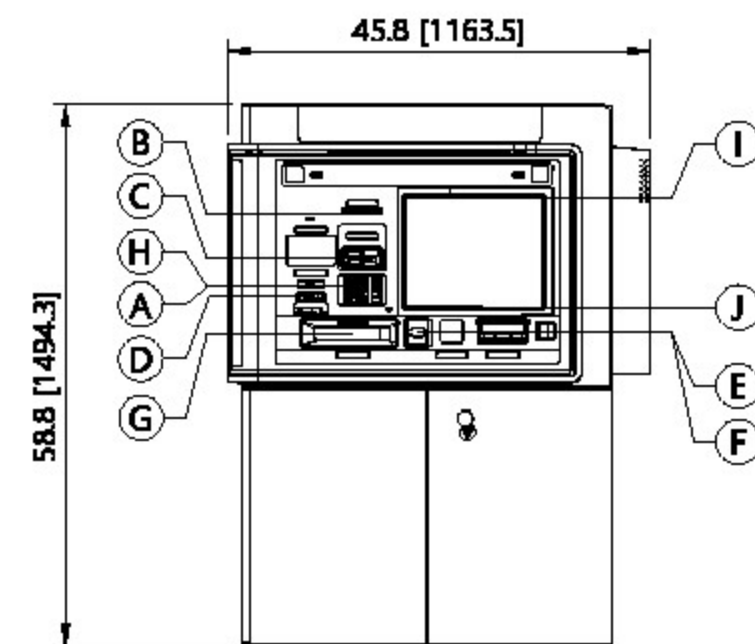
- Type-flat,steel(as per DIN7349 or equivalent)
- Size-5/8 in.(M16)
- Outer diameter-no greater than 1.58 in.(40mm)
- Minimum thickness-0.2in.(6mm)

## 5 Remark

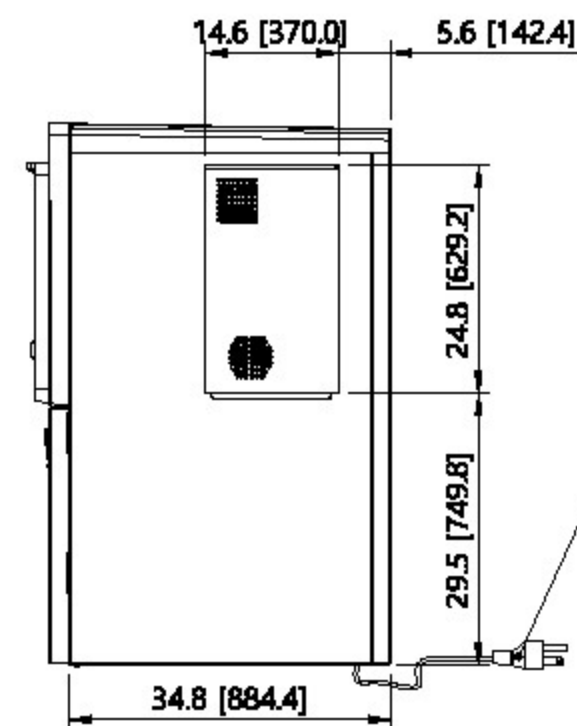


## 1 Exterior

### I. Front Elevation

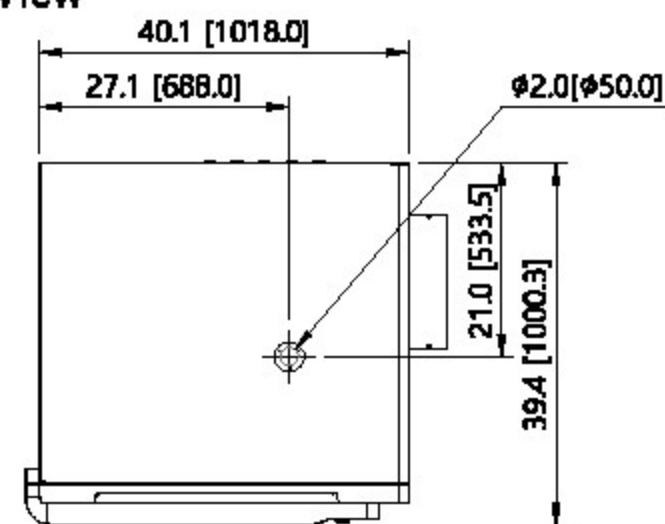


### II. Side Elevation

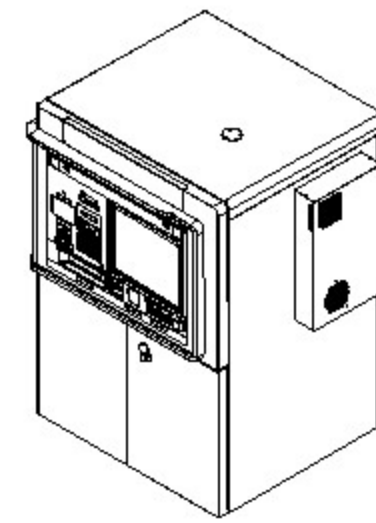


POWER CORD LENGTH  
177.2 Inch(4,500mm)  
From Bottom of Unit

### III. Plan View

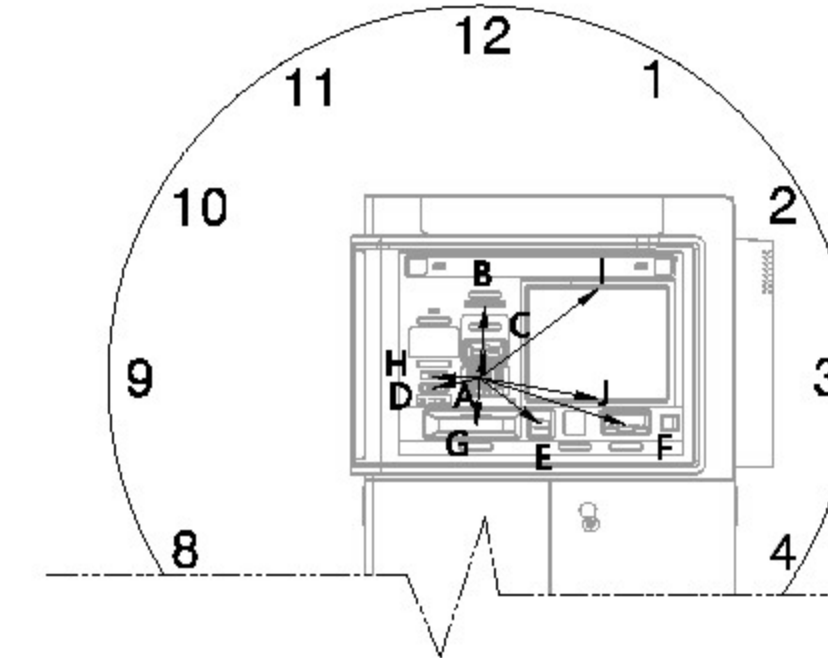


### IV. ISO View



Default Weight : 2,314.8lbs (1050Kg) , Cassettes full with note : 2,336.9lbs (1060.0Kg)

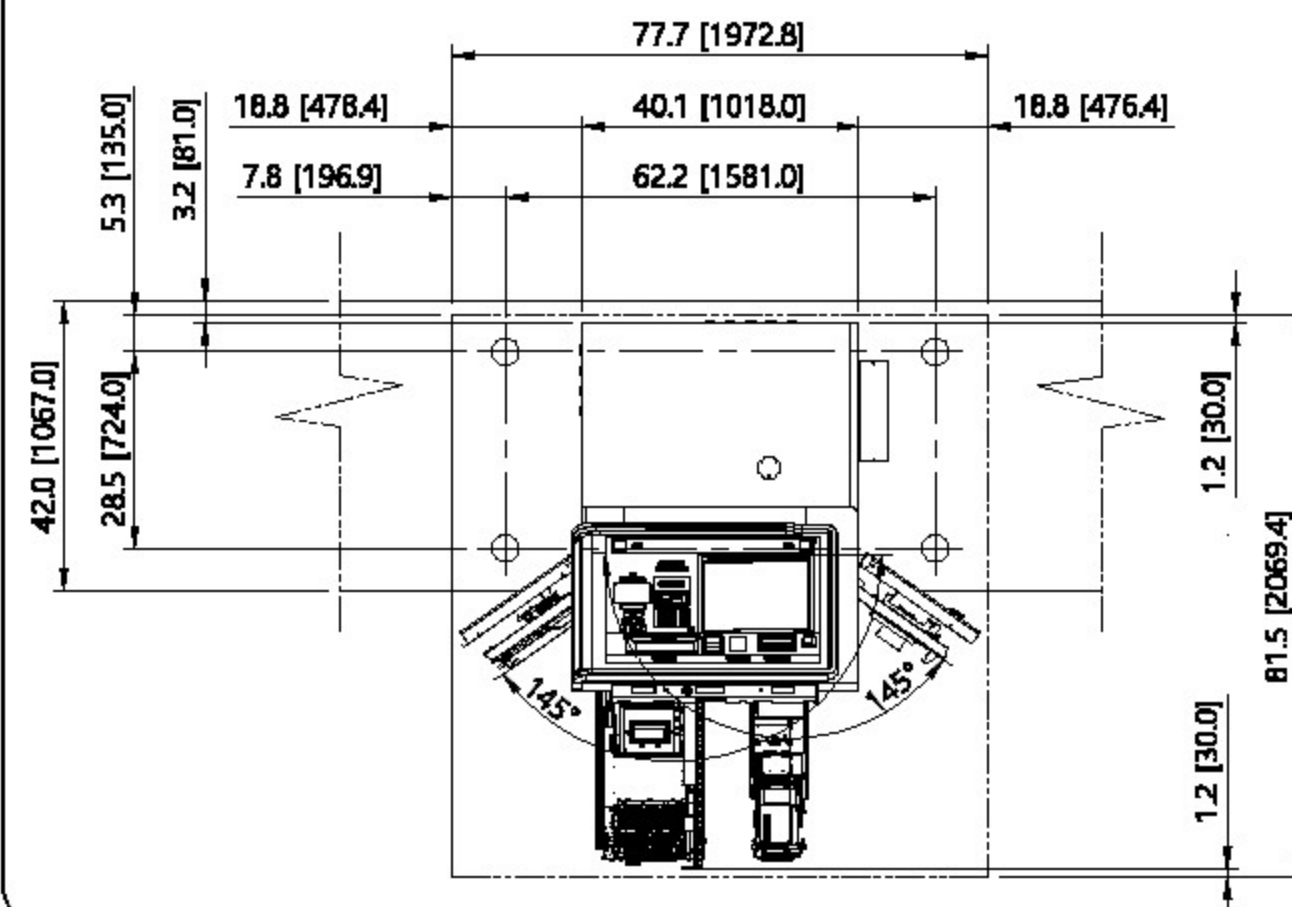
## 2 Access For Device



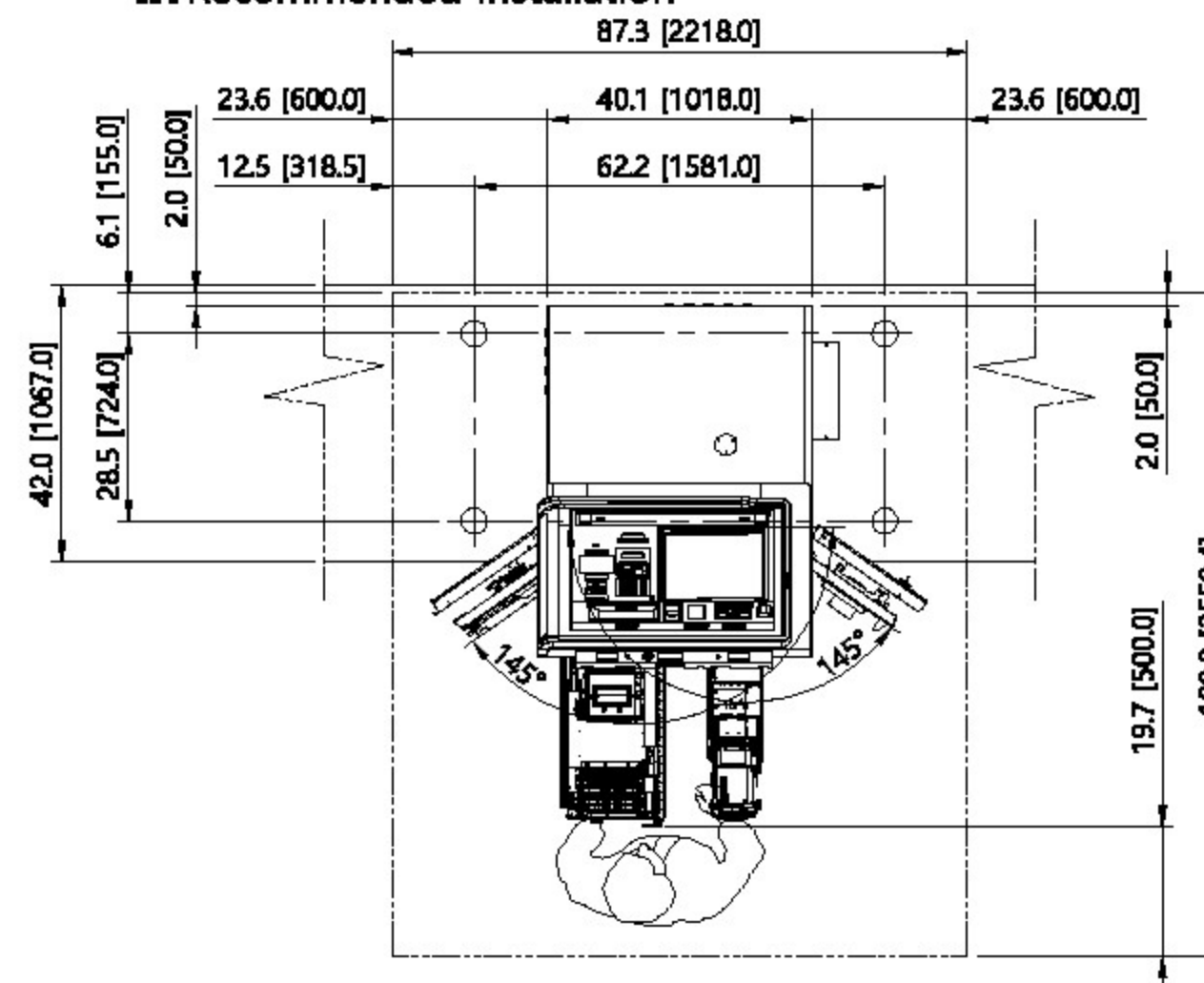
	Device	Height (from base of ATM)	Depth (from front of bezel)	Distance from No.5 Key <3D Distance>	Clock Face Position (Relative to No.5 Key)
A	Encrypting PIN Pad	39.1inch [993.1mm]	1.2inch [30.1mm]	0	0
B	Receipt Printer	46.9inch [1191.7mm]	1.0inch [25.0mm]	7.8inch [199.1mm]	12
C	Card Reader	46.1inch [1070.1mm]	1.0inch [24.6mm]	3.1inch [78.5mm]	12
D	Earphone Jack	38.0inch [966.0mm]	1.2inch [31.2mm]	5.1inch [129.9mm]	9
E	NFC	34.1inch [867.2mm]	1.5inch [37.1mm]	8.2inch [209.1mm]	4
F	Cash/Check Insert Module	34.1inch [865.4mm]	0.6inch [16.5mm]	16.6inch [422.4mm]	4
G	Bill Recycling Module	33.9inch [861.5mm]	1.0inch [24.3mm]	5.4inch [137.7mm]	7
H	Barcode	39.2inch [995.6mm]	1.2inch [30.9mm]	5.0inch [127.2mm]	9
I	Screen Top	48.8inch [1238.9mm]	1.8inch [45.0mm]	16.0inch [406.8mm]	2
J	Screen Bottom	36.9inch [936.3mm]	1.8inch [45.0mm]	13.0inch [329.1mm]	3

## 3 Service Area

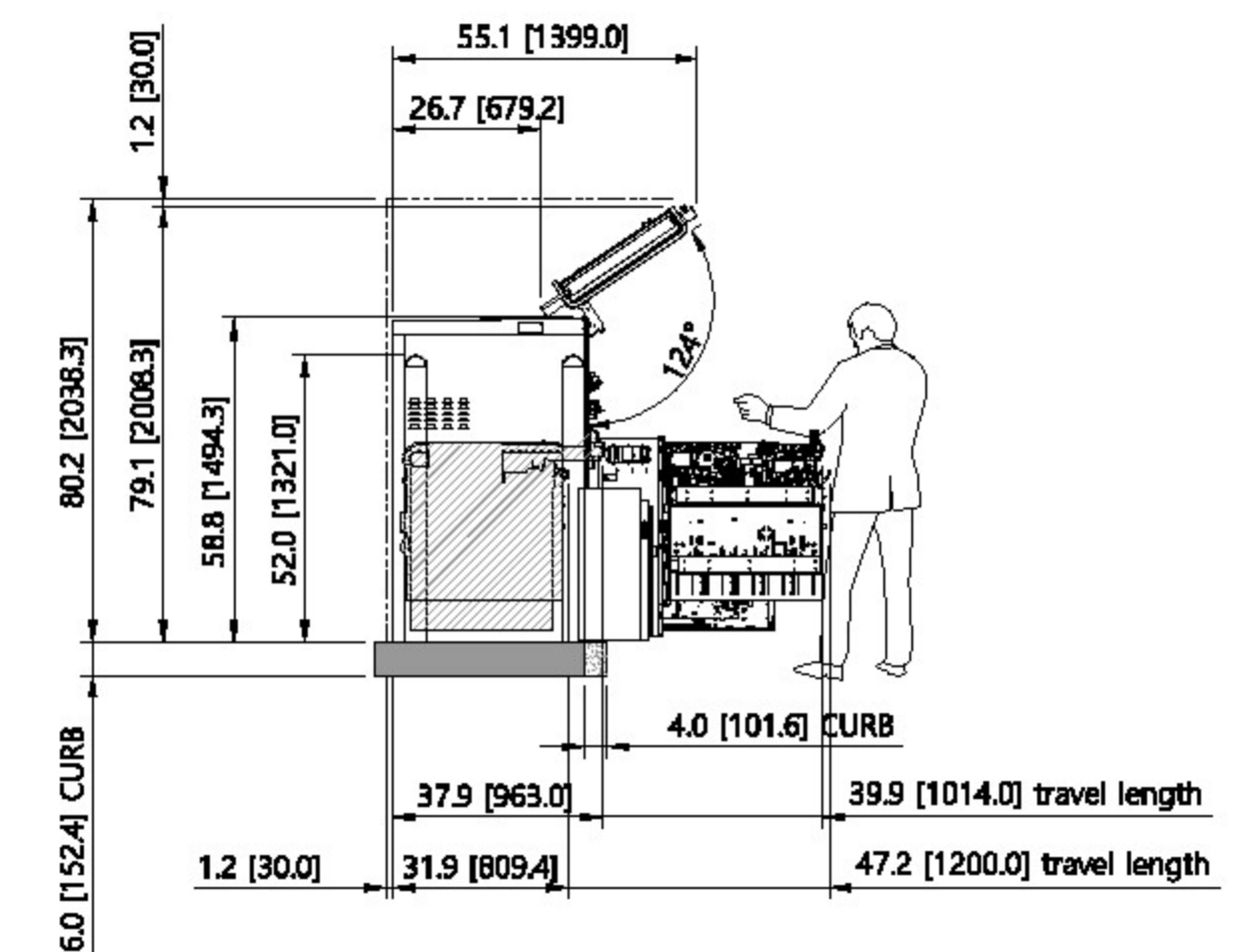
### I. Minimum Installation



### II. Recommended Installation

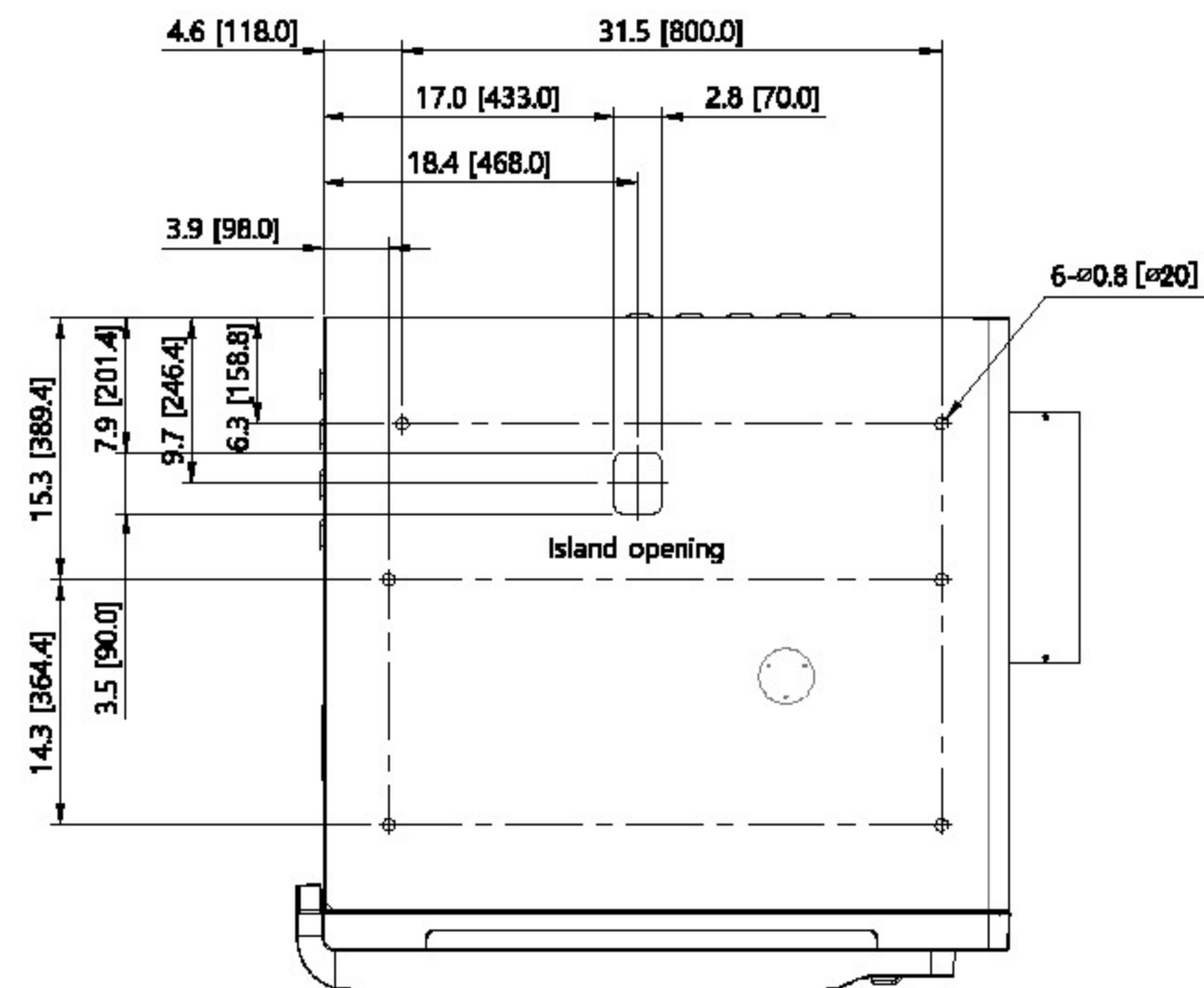


### III. Side Elevation

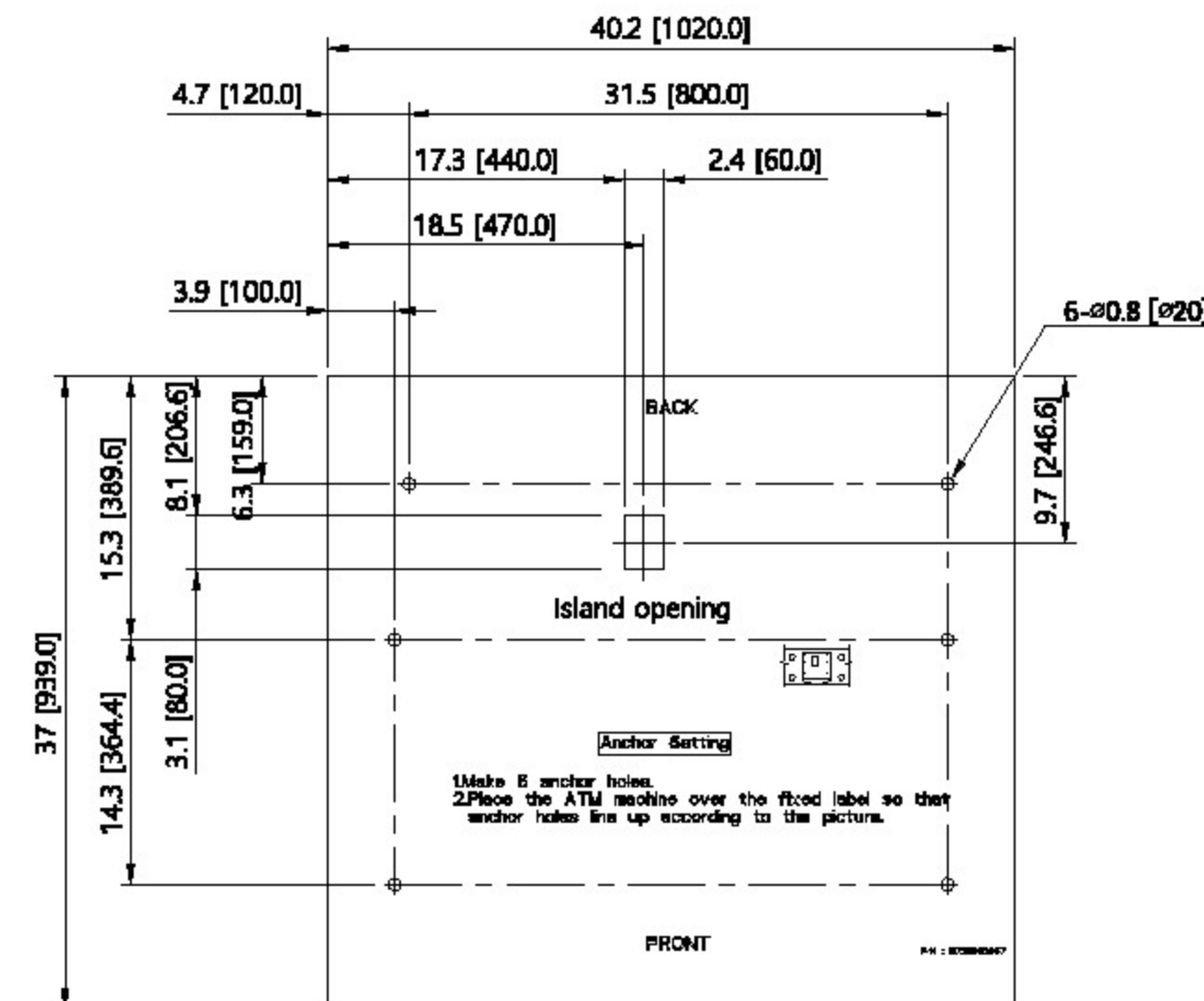


## 4 Installation Frame

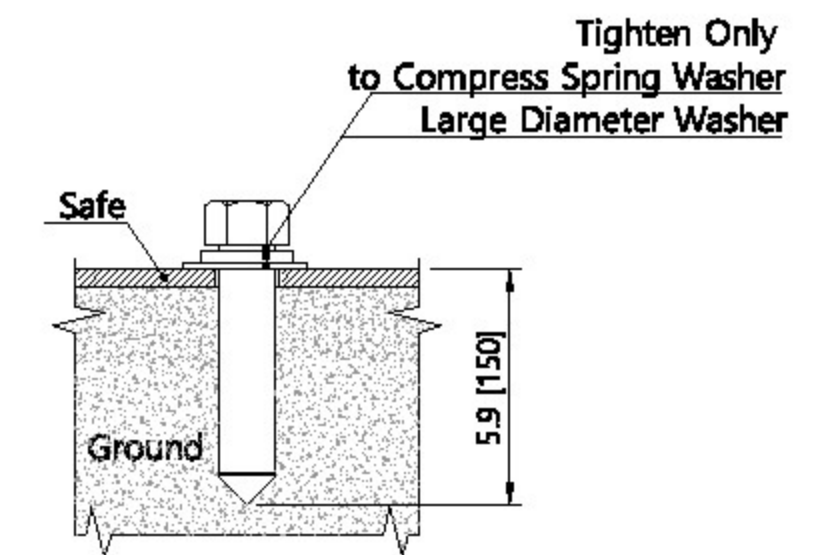
## I. Bottom of ATM



## II. Anchor Point



## III. Anchor Detail



## Bolts

- Type-steel 2ea(back direction), sus 304 2ea(front direction)
- Size-5/8 in.(M16)
- Minimum Length-5.9 in.(150mm)
- Strength-high tensile(minimum ISO property class 8.8)
- The screw thread diameter of the anchor should be more than 0.67 in.(17.0mm)

## Washers

- Type-flat,steel(as per DIN7349 or equivalent)
- Size-5/8 in.(M16)
- Outer diameter-no greater than 1.58 in.(40mm)
- Minimum thickness-0.16in.(4mm)

## 5 Remark



## 1 Power Requirements

### I. The power for the site

- 100~127Vac(±10%), at 50/60(±3)Hz, Single-phase

### II. Power Consumption

- |                   |                     |
|-------------------|---------------------|
| • Idle            | • Transaction (Max) |
| HEATER OFF : 315W | HEATER OFF : 440W   |
| HEATER ON : 1027W | HEATER ON : 1153W   |
| • Idle            | • Transaction (Max) |
| AIRCON OFF : 315W | AIRCON OFF : 440W   |
| AIRCON ON : 630W  | AIRCON ON : 815W    |

### III. Thermal Output

- |                            |                            |
|----------------------------|----------------------------|
| • Idle                     | • Transaction (Max)        |
| HEATER OFF : 1074.8 BTU/hr | HEATER OFF : 1501.3 BTU/hr |
| HEATER ON : 3504.3 BTU/hr  | HEATER ON : 3934.2 BTU/hr  |
| • Idle                     | • Transaction (Max)        |
| AIRCON OFF : 1074.8 BTU/hr | AIRCON OFF : 1501.3 BTU/hr |
| AIRCON ON : 2151.0 BTU/hr  | AIRCON ON : 2782.7 BTU/hr  |

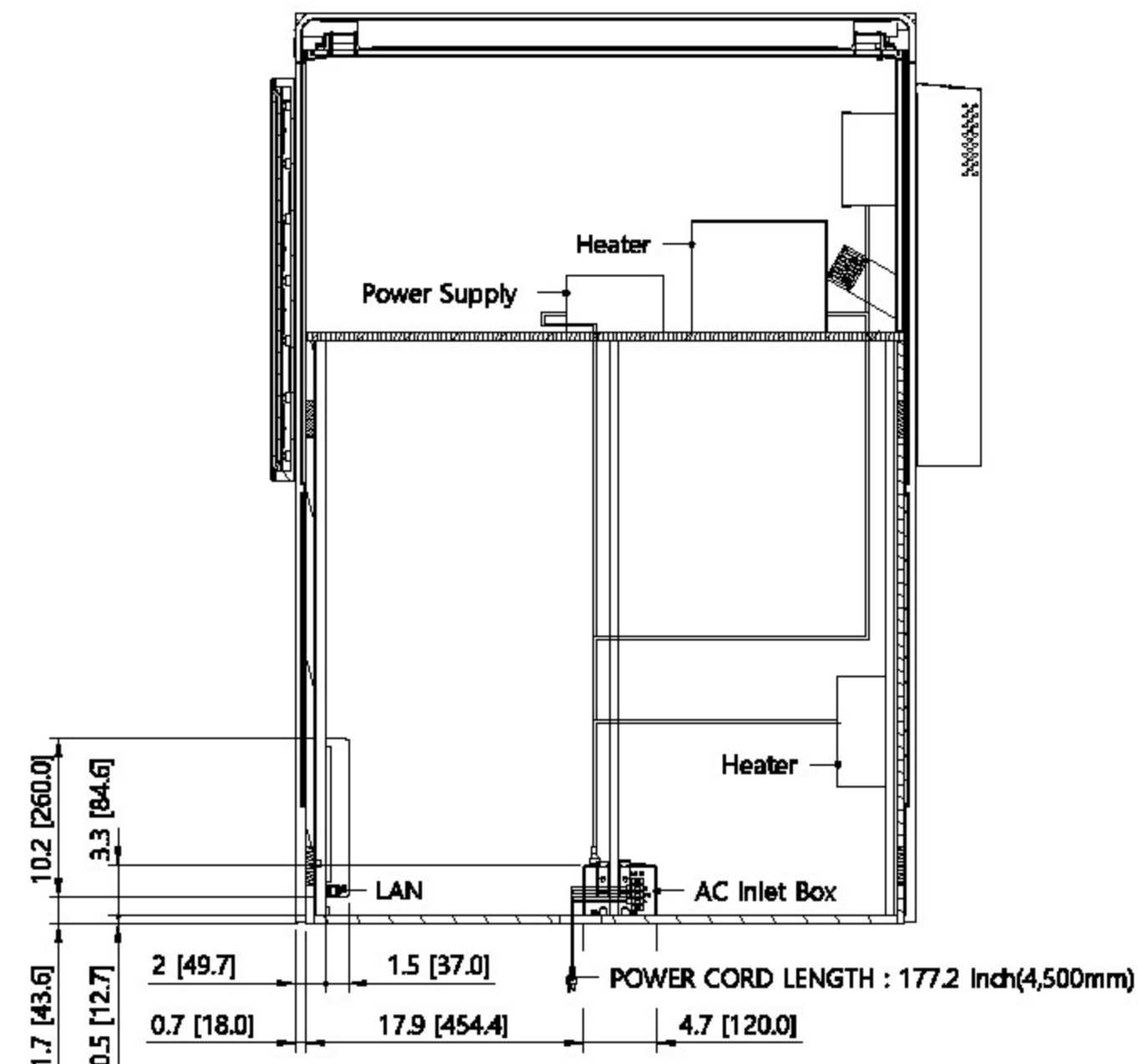
### IV. Environmental Conditions:

- Temperature: 32°F - 104°F (0°C ~ 40°C)
- Humidity 25% - 85%

"Note 1: MX8300I ATM must have a dedicated 30A service"

The power use depends on the number and type of devices present in the recycler/dispenser and the type of transaction the recycler/dispenser is performing

## 2 Power location



## 3 Installation Guide

### PHYSICAL SECURITY

THE SECURITY SAFE MEETS THE ATTACK TEST PER UL 291. THE SAFE DOOR HAS A POSITIVE RELOCKING FEATURE. THE SAFE DOOR SHOULD BE CONTROLLED BY A MINIMUM OF A GROUP 2M UL LISTED COMBINATION LOCK WITH OR WITHOUT KEYLOCKING DIAL CAPABILITY OR OPTIONAL ELECTRONIC LOCK.

### ALARM PROTECTION

THE UL-LISTED SAFE IS EQUIPPED WITH A BASIC ALARM SENSOR. IT IS INCLUDED SAFE DOOR OPEN SWITCH, BASIC ALARM & HEAT SENSOR. IF INSTALL SHUNTING LOCK WITH SAFE DOOR, IT IS AVAILABLE SHUNTING ALARM SWITCH .

