Item:

# TOILET FIXTURE - 4110 & 4115

**F** Metcraft



Unit may be pictured with some optional features.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

## 1.6 gpf (6.0 Lpf) Fixtures - 3" waste connection

- 4110 Back supply connection 1<sup>1</sup>/2" (38mm) FIPT.
- **4115** Top supply connection  $1^{1}/2^{"}$  (38mm) MIPT.

#### 1.28 gpf (4.8 Lpf) Fixtures - 2-3/8" waste connection

- HET4110 Back supply connection 1<sup>1</sup>/2" (38mm) FIPT.
- HET4115 Top supply connection 1<sup>1</sup>/2" (38mm) MIPT.

## STANDARD FEATURES

- Chase mounted fixture, wall outlet waste.
- Toilet Bowl-
  - Elongated.
  - · High polished integral seat.
  - Self draining flushing rim.
  - Blowout flushing action.
  - Fully enclosed trap.
- Hardware-
  - Plated steel concealed anchor rods and fasteners.

# ► DESCRIPTION

This Toilet Fixture is designed for high abuse areas with an accessible pipe chase. The fixture is fabricated using heavy gauge type 304 stainless steel, seamlessly welded to form a vandal resistant unit. Internal piping is stainless steel. Exposed surfaces are polished to a satin finish, except for the integral seat which is polished to a bright finish.

## ▶ PERFORMANCE STANDARDS

Metcraft's standard toilet is a 1.6 gpf (6.0 lpf) fixture with a 3" (76mm) waste outlet. Metcraft offers a "High Efficiency Toilet" (HET) 1.28 gpf (4.8 lpf) with a 2  $^{3}$ /8" (60mm) waste outlet as an option. Metcraft bowls and assemblies are designed to withstand 5000 lb. (22kN) loading without permanent deflection and damage. This fixture meets or exceeds ASME A112.19.3 / CSA B45.4 standards for "Stainless Steel Plumbing Fixtures". The trap will pass a 2  $^{1}$ /8" (54mm) dia. ball. A minimum 1" (25mm) supply providing 35psi (241kPa) flushing pressure is required.



# ► INSTALLATION

An accessible pipe chase is required. Six anchor rods screw into sockets on back of the fixture. Anchor rods pass through the wall and are secured with washers and hex nuts on the chase side of the wall. No exposed fasteners are used. The installer must provide wall openings for anchor rods and piping per rough-in drawing provided by Metcraft..

NOTE: A security frame (wall sleeve) is recommended when installed on a new block (CMU) or poured concrete wall. A security frame is not appropriate for hollow wall construction.

#### Water Consumption:

With a low consumption flush valve - 1.6 gpf (6 liters) With a HET consumption flush valve - 1.28 gpf (4.8 liters)

#### RECOMMENDED FLUSH VALVES

	SLOAN	ZURN	DELANY
Concealed low consumption	611-1.6	Z6611-1.6	F540-1.6
Concealed HET	611-1.28	Z6611-1.28	
Exposed low consumption	111	Z6606-1.6	F439-1.6
Exposed HET	111-1.28	Z6606-1.28	-
Soncealed low consumption	9603-1.6	ZH6152-WS1-MBFW	1234-1.5
S Concealed HET	9603-1.28	ZH6152AV-1.28-MBFW	-
Exposed low consumption	111	Z6000-1.6	439
Exposed HET	111-1.28	Z6000-HET-1.28	-

# HIGH ABUSE FIXTURES

WALL THICKNESS AND TYPE (Must Specify)	OPTIONAL ACCESSORIES		
Thickness:Type: Concrete Block Steel	A120 Security Frame (Wall Sleeve/Can).		
	<b>A168</b> Metal Template for Wall Openings.		
TOILET WASTE	<b>TSC</b> Toilet Shipping Cover		
PE Plain end waste - 4" off fixture (Standard).	No-Hub Connectors for 1.6gpf Units		
PL Plain end waste - 3" into chase.	A210-3 3" s/s to 3" Cl No-hub Connector.		
GW Gasket waste outlet.	A210-1 3" s/s to 4" Cl No-hub Connector.		
	No-Hub Connectors for 1.28gpf Units		
PRODUCT OPTIONS	A210-9 2-3/8" s/s to 3" Cl No-hub Connector.		
AFH Hydraulic Anti-Flood Valve. Not available on 4115 & HET4115.	A210-8 2-3/8" s/s to 4" CI No-hub Connector.		
<b>MS</b> High Polished Seat (Standard).	A215-3 3" No-hub Test Tee.		
HS Hinged Seat	A215-4 4" No-hub Test Tee.		
HO Punched for hinged seat (By Others).	A216-3 Pinned Cleanout Plug 3"		
PCC Powder Coat - Anti-microbial White.	A216-4 Pinned Cleanout Plug 4"		
<b>ADA</b> ADA Mounting height - 18" Integral Seat Height.	A247 Flush valve thru wall connector.		
* Dimensions raised 3" for ADA	A611 Flush Valve access Panel. (Available on 4110).		
	A615 Flush Valve Cover. (Available on 4115).		
Wall Mounted Toilet Paper Holders			
	A720 Chase Mounted Recessed Toilet Paper Holder.		
	A721 Front Mounted Recessed Toilet Paper Holder.		
	A722 Ligature Resistant Front Mounted Recessed Toilet Paper Holder.		

# **TOILET FIXTURE - 4110 & 4115**

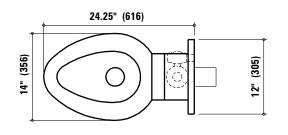
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#### NOTES:

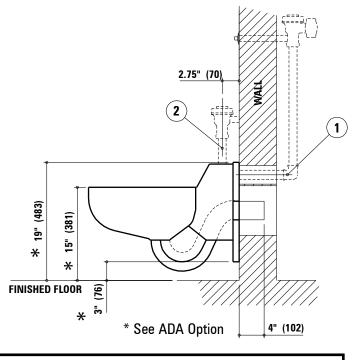
- 1. Optional -FV Flush Valve - Wall Supply Connection. (Concealed)
- 2. Optional -FV Flush Valve

*TE* Metcraft

- Top Supply Connection. (Exposed)



Due to continuous product improvement Metcraft reserves the right to make changes in design and specifications without prior notice. All dimensions should be verified with the factory for current information.



APPROVED FOR	Company:_	Name:
MANUFACTURING	Signature:	Date:

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