

4640 BACK SUPPLY 4645 TOP SUPPLY

Floor Mounted, Floor Outlet

These Toilet Fixtures are designed for high security areas without an accessible pipe chase. The fixtures are fabricated using heavy gauge type 304 stainless steel, seamlessly welded to form a one piece, vandal resistant unit. Internal piping is stainless steel. Exposed surfaces have a satin finish, except for the integral seat which is polished to a bright mirror finish.

PERFORMANCE

Metcraft bowls and assemblies are designed to withstand 5000 lb. (22kN) loading without permanent deflection and damage. They meet or exceed ASME 112.19.6M for hydraulic performance and ASME 112.19.2M for physical dimensions. The trap will pass a 2 5/8" (67mm) dia. ball. A minimum 1" (25mm) supply providing 25psi (172kPa) flushing pressure is required.

Water Consumption:

With a water saver flush valve - 3.5 gpf (13 liters)

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

INSTALLATION

The fixtures are supplied with six 5/8" (16mm) threaded steel studs and tamper resistant cap nuts (four in the back and two in the floor). Two 3/8" (10mm) dia. mounting holes 6" (152mm) on center are provided for mounting to waste flange (waste flange provided by other manufacturers). The installer must provide wall openings for piping per rough-in drawings provided by Metcraft.

RECOMMENDED FLUSH VALVES

	SLOAN	ZURN	DELANY
Concealed water saver	611	Z6611	F540
Concealed low consumption	611-1.5	Z6611-1.5	F540-1.5
Exposed water saver	110	Z6606	F439
Exposed low consumption	111	Z6606-1.5	F439-1.5

NOTE: Plan for service access to concealed flush valve.



Unit may be pictured with some optional features.

STANDARD FEATURES

- Front mounted, floor outlet waste.
- 4640 back supply connection 1 1/2" (38mm) FIPT.
- 4645 top supply connection 1 1/2" (38mm) MIPT.
- Integral elongated seat.
- Self draining flushing rim.
- Blowout flushing action.
- 3" (76mm) OD toilet waste tube with 5 1/2" (140mm) dia. recessed gasket flange .
- Fully enclosed trap.

OPTIONS & ACCESSORIES

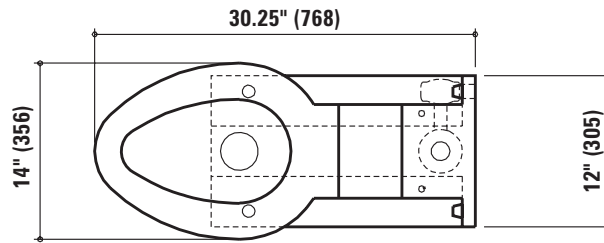
- A168** Metal template
- HS** Hinged white plastic seat (no cover)
- A720** Wall mounted tissue holder
- MODEL 4645 (TOP SUPPLY)**
- A615** Flush valve enclosure
- MODEL 4640 (BACK SUPPLY)**
- A611** Flush valve access panel
15" (381mm) x 19" (483mm)

METCRAFT

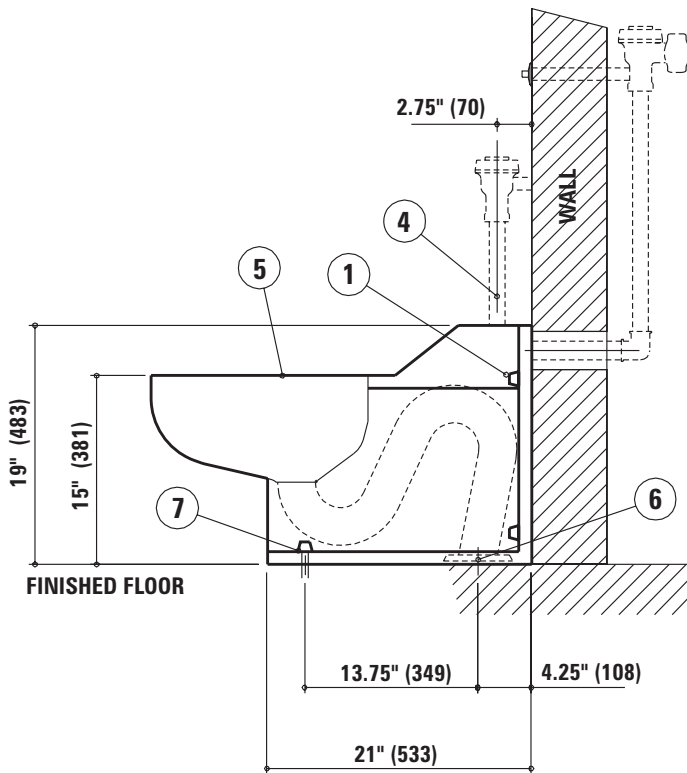
INDUSTRIES INC.



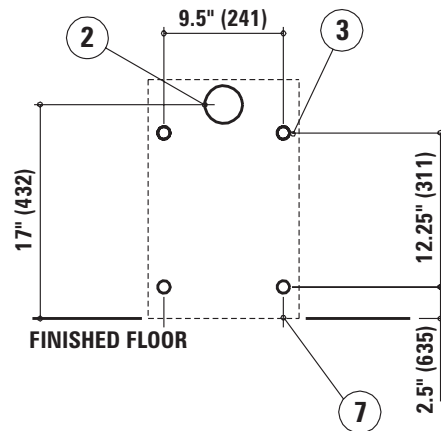
FIXTURE PLAN VIEW



FIXTURE SIDE VIEW



WALL ELEVATION VIEW (fixture side)



ROUGH-IN INFORMATION

- ① Tamper resistant cap nuts (6)
- ② 3" (76mm) wall opening for 1 1/2" (38mm) FIPT flush supply inlet (model #4640)
- ③ Wall anchor locations (4)
- ④ 1 1/2" (38mm) MIPT top supply inlet (model #4645)
- ⑤ Mirror finish seat
- ⑥ Floor outlet gasket flange
- ⑦ Floor anchors (2)

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.

2007

