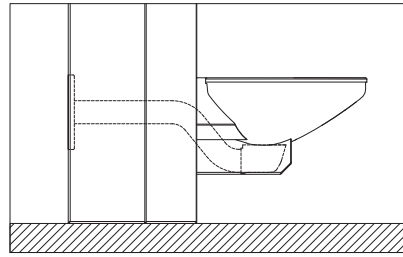
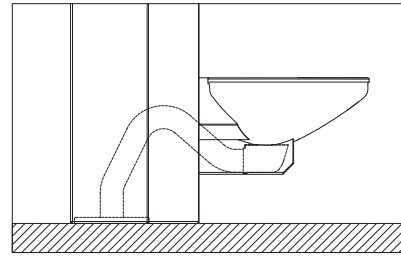


## TOILET WASTE LOCATION

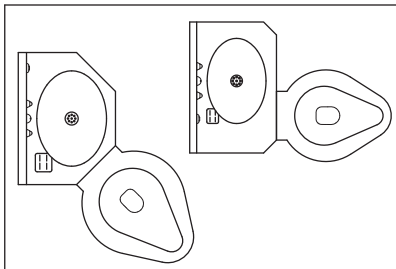


(ECW)- WALL OUTLET

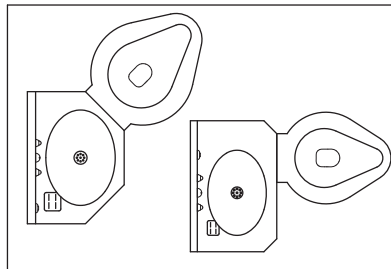


(ECF)- FLOOR OUTLET

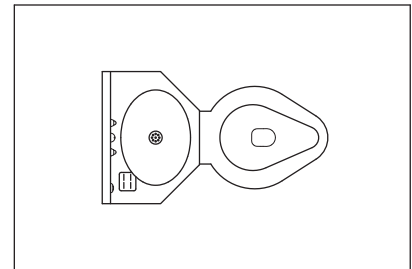
## TOILET ORIENTATION



(L)- ANGLED LEFT  
(L)- OFFSET LEFT

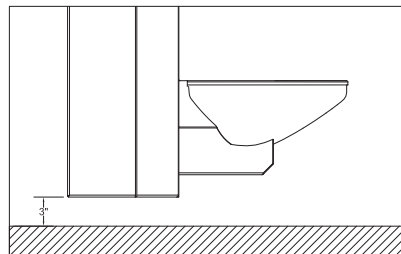


(R)- ANGLED RIGHT  
(R)- OFFSET RIGHT

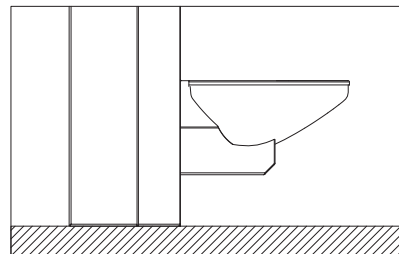


(C)- CENTER

## FIXTURE MOUNTING

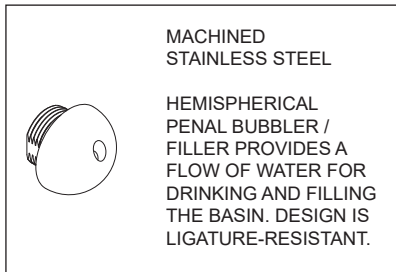


(OF)- OFF FLOOR

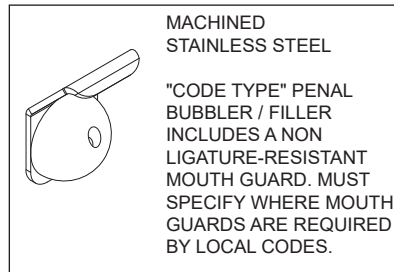


(ON)- ON FLOOR

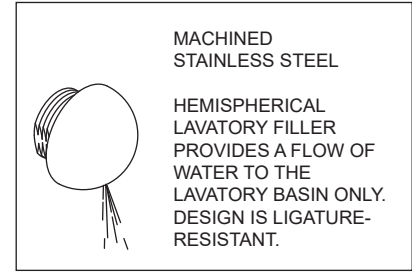
## LAVATORY BUBBLER SELECTION



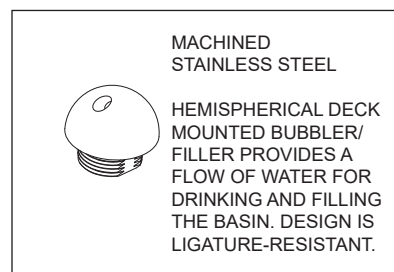
(BPH)- LIGATURE-RESISTANT  
BUBBLER / FILLER



(BC)- CODE BUBBLER / FILLER



(FLH)- LIGATURE-RESISTANT  
LAV. FILLER



(DMBH)- LIGATURE-RESISTANT DECK  
MOUNTED BUBBLER / FILLER

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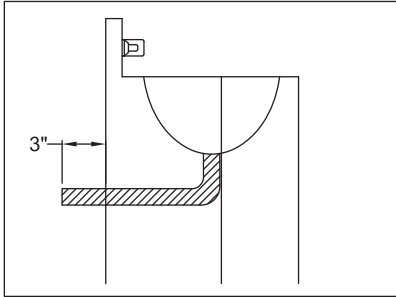


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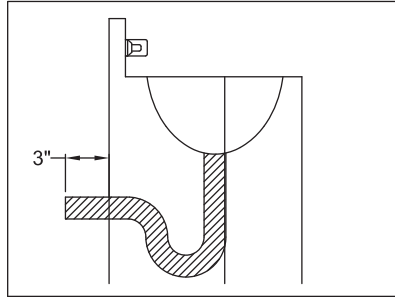


WILLOUGHBY

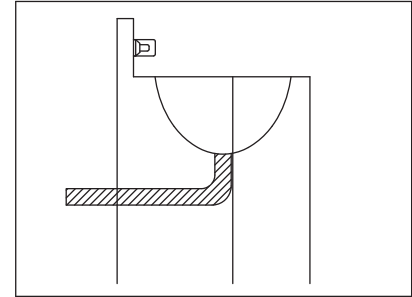
## LAVATORY WASTE



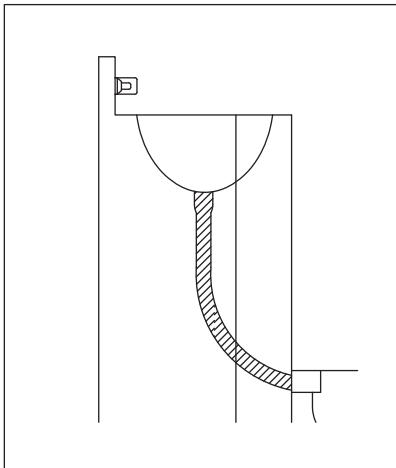
(EB)- ELBOW WASTE  
(1-1/2" PLAIN END)



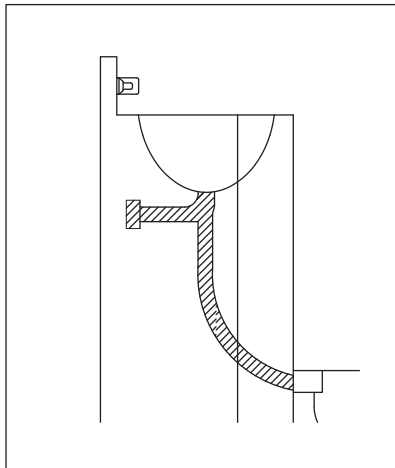
(PT)- INTEGRAL P-TRAP  
(1-1/2" PLAIN END)



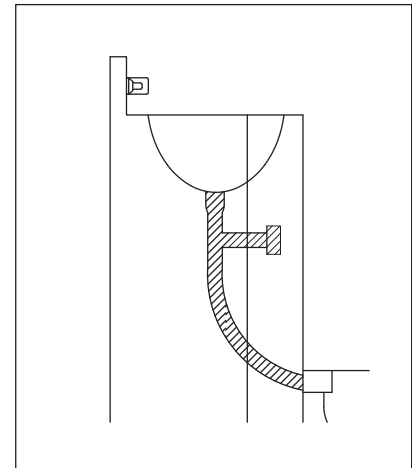
(LWE)- LAVATORY WASTE EXTENSION  
GREATER THAN 3" (1-1/2" PLAIN END)



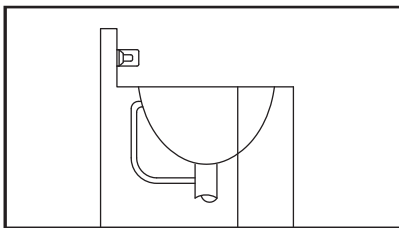
(CW1)- COMBINED WASTE  
W/O CLEANOUT  
(CHECK CODES FOR ACCEPTANCE)



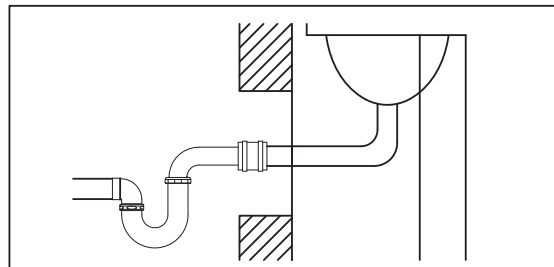
(CW2)- COMBINED WASTE  
W/ CLEANOUT (1-1/2" PLAIN END)  
(CHECK CODES FOR ACCEPTANCE)



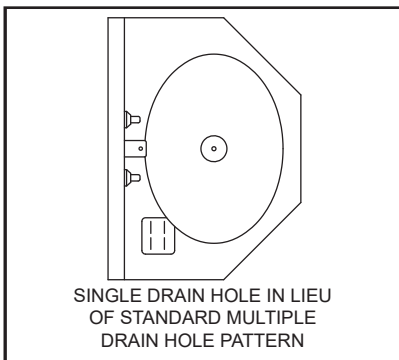
(CW2) FOR "FA"- COMBINED WASTE  
W/ "FA" CLEANOUT (1-1/2" F.I.P.)  
(CHECK CODES FOR ACCEPTANCE)



(OV)- LAVATORY OVERFLOW

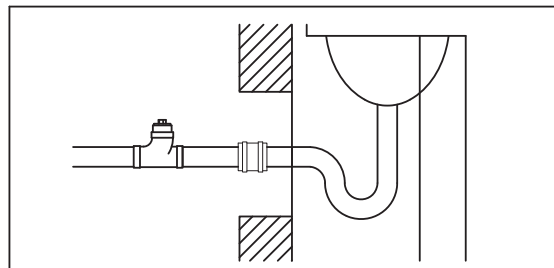


(LW1)- BRASS THRU-WALL EXTENSION P-TRAP WITH  
LWC (FOR USE W/ (EB) ELBOW WASTE)



SINGLE DRAIN HOLE IN LIEU  
OF STANDARD MULTIPLE  
DRAIN HOLE PATTERN

(SLOW)- SLOW DRAIN



(LW2)- BRASS THRU-WALL EXTENSION P-TRAP WITH  
LWC (FOR USE W/ (PT) INTEGRAL 'P'-TRAP)

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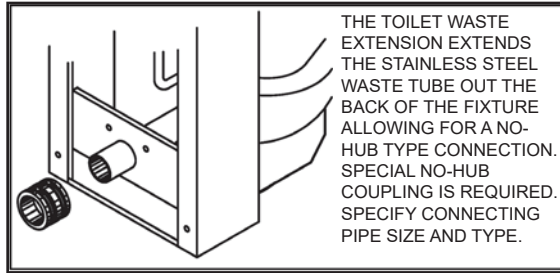


MADE IN THE U.S.A.



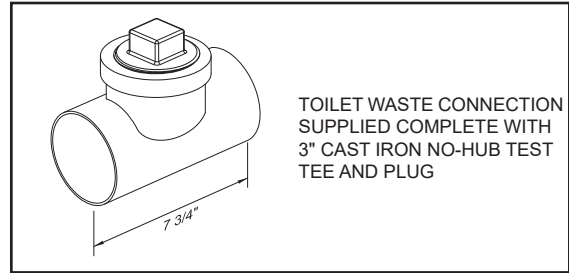
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## TOILET WASTE



THE TOILET WASTE EXTENSION EXTENDS THE STAINLESS STEEL WASTE TUBE OUT THE BACK OF THE FIXTURE ALLOWING FOR A NO-HUB TYPE CONNECTION. SPECIAL NO-HUB COUPLING IS REQUIRED. SPECIFY CONNECTING PIPE SIZE AND TYPE.

(TWE)- TOILET WASTE EXTENSION



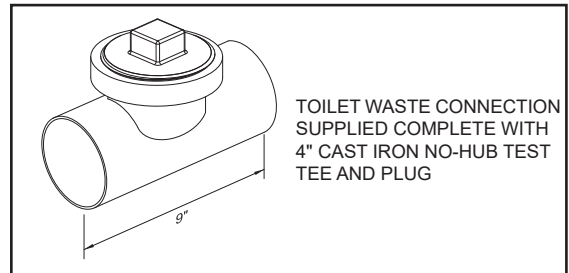
TOILET WASTE CONNECTION SUPPLIED COMPLETE WITH 3" CAST IRON NO-HUB TEST TEE AND PLUG

(TW3)- NO-HUB WASTE W/ 3" CLEAN-OUT



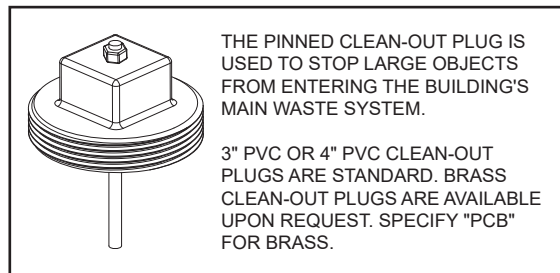
TOILET WASTE CONNECTION, SUPPLIED COMPLETE WITH Ø5-1/4" NEOPRENE GASKET, 5/16" ANCHOR STUDS AND 4" x 4" FLOOR FLANGE.

(TW4) FLOOR OUTLET WASTE CONNECTION



TOILET WASTE CONNECTION SUPPLIED COMPLETE WITH 4" CAST IRON NO-HUB TEST TEE AND PLUG

(TW5)- NO-HUB WASTE W/ 4" CLEAN-OUT



THE PINNED CLEAN-OUT PLUG IS USED TO STOP LARGE OBJECTS FROM ENTERING THE BUILDING'S MAIN WASTE SYSTEM.

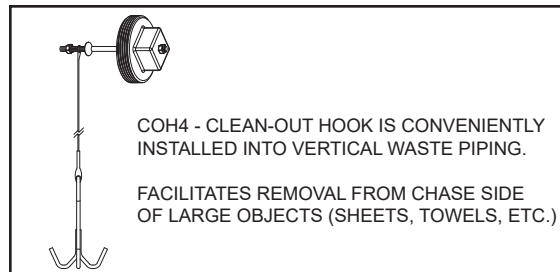
3" PVC OR 4" PVC CLEAN-OUT PLUGS ARE STANDARD. BRASS CLEAN-OUT PLUGS ARE AVAILABLE UPON REQUEST. SPECIFY "PCB" FOR BRASS.

(PC\_) - PINNED CLEAN-OUT PLUG



GASKETED TOILET WASTE CONNECTION TO MATE WITH INSTALLER-SUPPLIED FLANGE

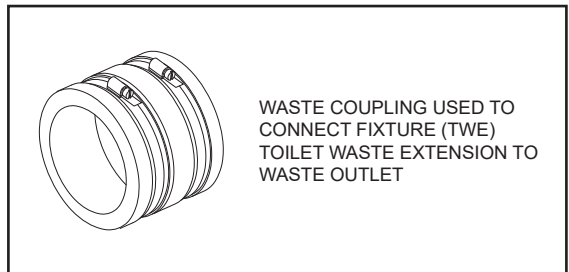
(GWC)- GASKETED WASTE CONNECTION (WALL OUTLET SHOWN)



COH4 - CLEAN-OUT HOOK IS CONVENIENTLY INSTALLED INTO VERTICAL WASTE PIPING.

FACILITATES REMOVAL FROM CHASE SIDE OF LARGE OBJECTS (SHEETS, TOWELS, ETC.)

(COH4) CLEAN-OUT HOOK



WASTE COUPLING USED TO CONNECT FIXTURE (TWE) TOILET WASTE EXTENSION TO WASTE OUTLET

(TWC\_) - TOILET WASTE COUPLING

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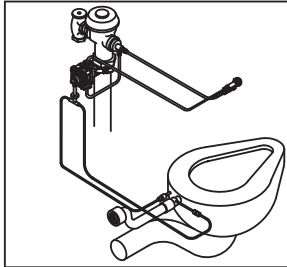


MADE IN THE U.S.A.



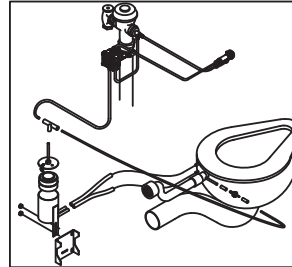
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## OTHER OPTIONS



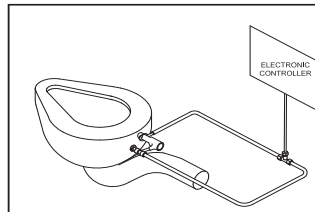
THE TOILET OVERFLOW PREVENTER IS RECOMMENDED FOR FACILITIES WITH HIGH VANDALISM. (T4) IS NORMALLY USED IN CONJUNCTION WITH A BACK SUPPLY TOILET OR COMBINATION UNIT WHERE AN ACCESSIBLE PIPE CHASE IS PROVIDED

(T4)- MANUAL RESET TOP FOUR OVERFLOW PREVENTER (REQUIRES HYDRAULIC FLUSH VALVE)



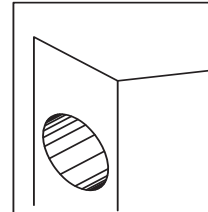
THE TOILET OVERFLOW PREVENTER IS RECOMMENDED FOR FACILITIES WITH HIGH VANDALISM. (T4A) IS NORMALLY USED IN CONJUNCTION WITH A BACK SUPPLY TOILET OR COMBINATION UNIT WHERE AN ACCESSIBLE PIPE CHASE IS PROVIDED

(T4A)- AUTO RESET TOP FOUR OVERFLOW PREVENTER (REQUIRES HYDRAULIC FLUSH VALVE)



THE ELECTRONIC TOILET OVERFLOW PREVENTER IS RECOMMENDED FOR FACILITIES WITH HIGH VANDALISM AND WHERE WILLOUGHBY ELECTRONIC CONTROLS ARE BEING USED

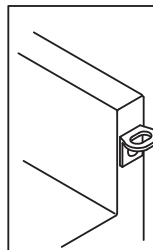
(ET4)-ELECTRICAL TOP FOUR OVERFLOW PREVENTER (REQUIRES ELECTRONIC FLUSH VALVE)



DESIGNED TO ACCOMMODATE A STANDARD TISSUE ROLL. THE TISSUE HOLDER IS WELDED INTO THE CABINET, GROUND SMOOTH AND POLISHED.

(MUST SPECIFY LOCATION)

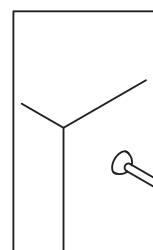
(RTH \_\_)- RECESSED TISSUE HOLDER



TOOTHBRUSH HOLDER(S) CAN BE MOUNTED TO EITHER SIDE OR BOTH SIDES OF THE FIXTURE BACKSPASH, THE TOOTHBRUSH HOLDER IS FASTENED TO THE FIXTURE CABINET.

(MUST SPECIFY LOCATION)

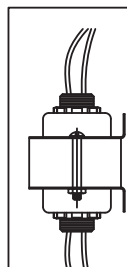
(TB1 \_\_)- SINGLE TOOTHBRUSH HOLDER  
(TB2 \_\_)- DUAL TOOTHBRUSH HOLDER



THIS PRESSURE ACTIVATED RELEASE TOWEL HOOK WILL SUPPORT LIGHT CLOTHING & TOWEL LOADS, HOWEVER, EXCESSIVE LOADS PLACED ON THE HOOK WILL CAUSE IT TO RELEASE DOWNWARD.

(MUST SPECIFY LOCATION)

(TH1 \_\_)- SINGLE TOWEL HOOK  
(TH2 \_\_)- DUAL TOWEL HOOK



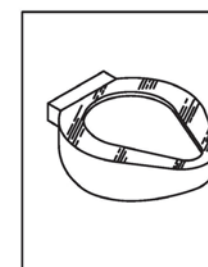
JACKSON CONTROL OR EQUIVALENT 24VAC, 40A TRANSFORMER.

(TF24H) HARDWIRE: FOOT MOUNT END COVERS, VERTICAL W/ 1/2" THREADED CONDUIT HUBS & LOCK NUTS ON BOTH EXITS

(TF24P) PLUG-IN: FOR 110VAC GFCI OUTLET

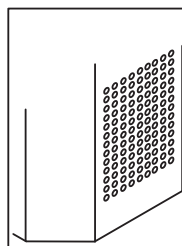
TRANSFORMER TO BE LABELED WITH "UL" AND "CSA" CERTIFICATION MARKS.

(TF24 \_\_)- TRANSFORMER, 110VAC TO 24VAC



TOILET SEAT TOP IS POLISHED TO A #7 MIRROR FINISH.

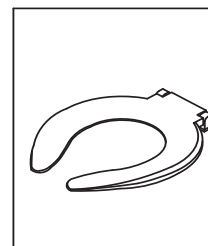
(HPS)- HIGH POLISH SEAT



A SERIES OF 1/4" HOLES PUNCHED ON 1/2" CENTERS PROVIDES AN ECONOMICAL MEANS OF PROVIDING A RETURN AIR SOURCE THROUGH THE FIXTURE AND WALL OPENING. (DUCT WORK AND DUCT FLANGES BY OTHERS).

(MUST SPECIFY LOCATION AND FREE AREA REQUIREMENTS.)

(VG)- VENTILATION GRILLE



ELONGATED PLASTIC SEAT IS OF SANITARY, OPEN FRONT DESIGN, NOT RECOMMENDED IN MAXIMUM SECURITY AREAS

(AVAILABLE IN WHITE)

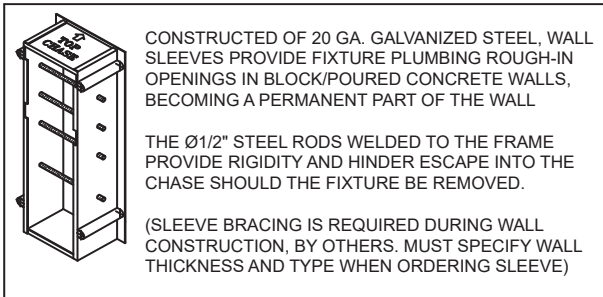
(HS)- HINGED PLASTIC SEAT

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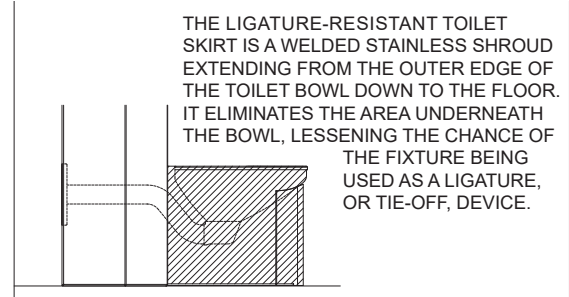


MADE IN THE U.S.A.

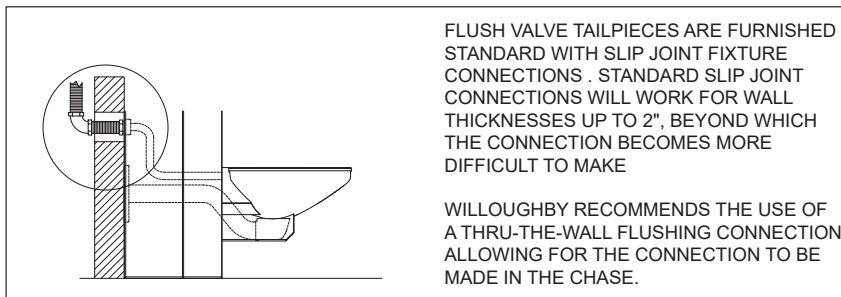
## OTHER OPTIONS (CONTINUED)



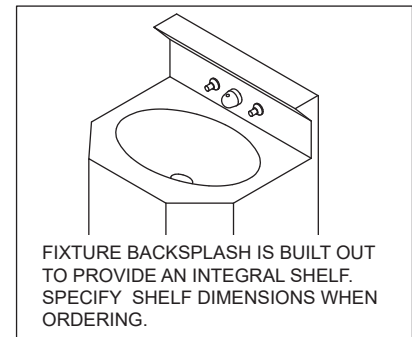
(WS)- WALL SLEEVE



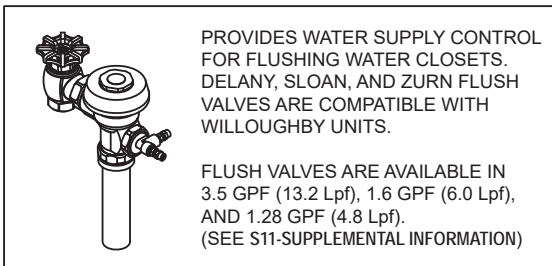
(SK)- LIGATURE-RESISTANT TOILET SKIRT



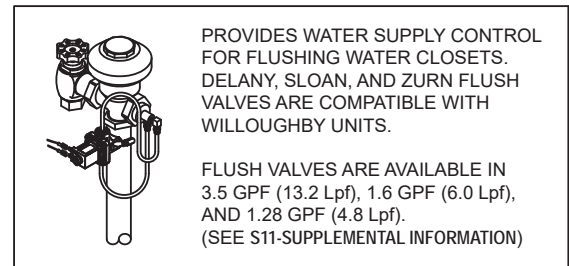
(FVT)- FLUSH VALVE THROUGH WALL CONNECTION



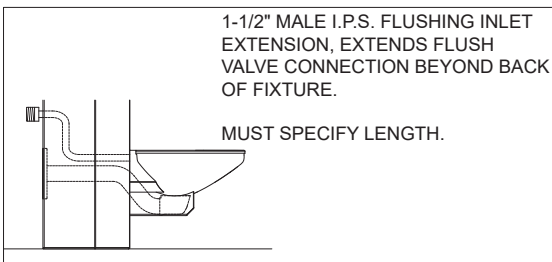
(ISH)- INTEGRAL SHELF



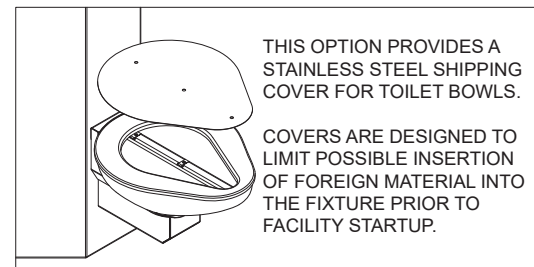
(FV)- FLUSH VALVE



(EFVP)- ELECTRONIC FLUSH VALVE w/ (PZPB)  
(FOR USE W/ WILLOUGHBY ELECTRONIC CONTROLS)

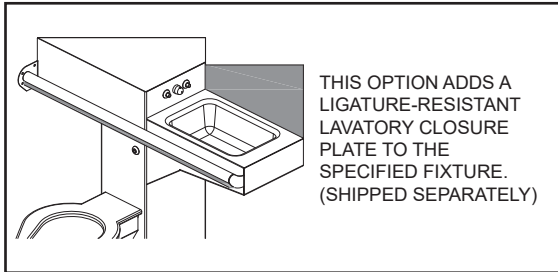


(TFE)- TOILET FLUSH EXTENSION

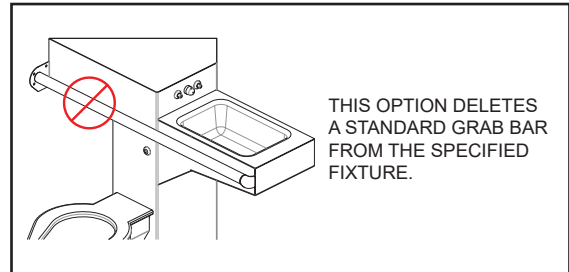


(TSC)- TOILET SHIPPING COVER

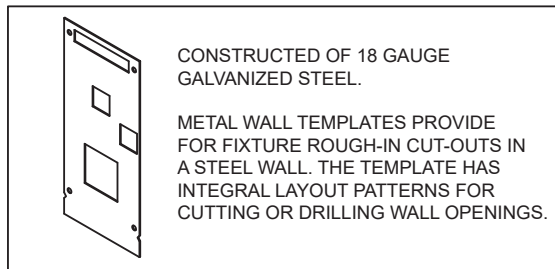
## OTHER OPTIONS (CONTINUED)



(LVCP)- LAVATORY CLOSURE PLATE



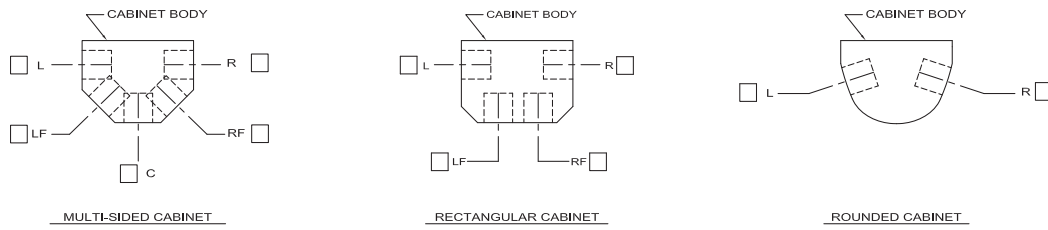
(LGB)- LESS GRAB BAR (ON (GB)-STANDARD COMBI)



(MT)- WALL TEMPLATE

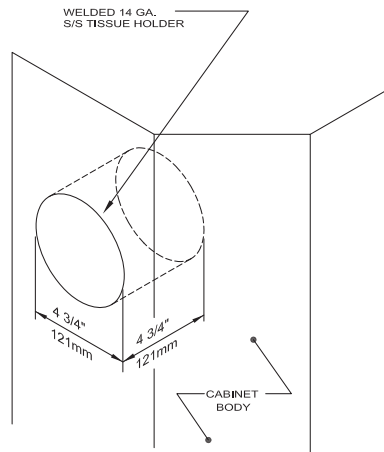
## PLACEMENT DIAGRAMS

(RTH\_\_)

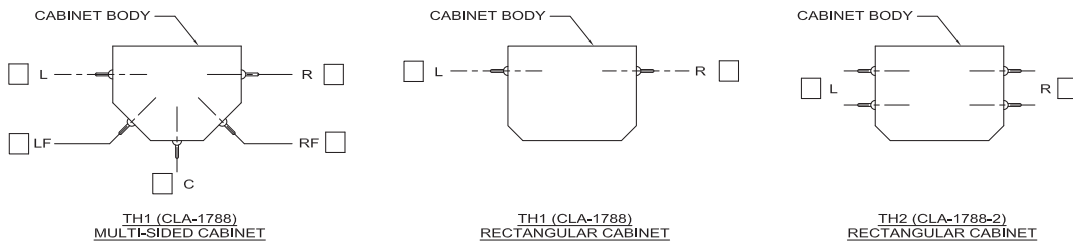


RTH - Designed to accommodate a tissue roll and to facilitate the detection of hidden contraband. The tissue holder is integrally welded into the cabinet, ground smooth and polished to match the standard cabinet finish.

IF NO SELECTION IS MADE, TISSUE HOLDER WILL BE PLACED IN FRONT (C) LOCATION FOR UNITS WITH ANGLED TOILET BOWLS, AND IN LEFT FRONT (LF) LOCATION FOR UNITS WITH CENTERED TOILET BOWLS.



(TH\_\_)



CLA-1788 - This ligature-resistant pressure activated release towel hook will support light clothing and towel loads, however, excessive loads placed on the hook will render its function useless.

IF NO SELECTION IS MADE, TOWEL HOOK WILL BE PLACED ON SIDE OPPOSITE FLUSH VALVE.

