



WARNING:

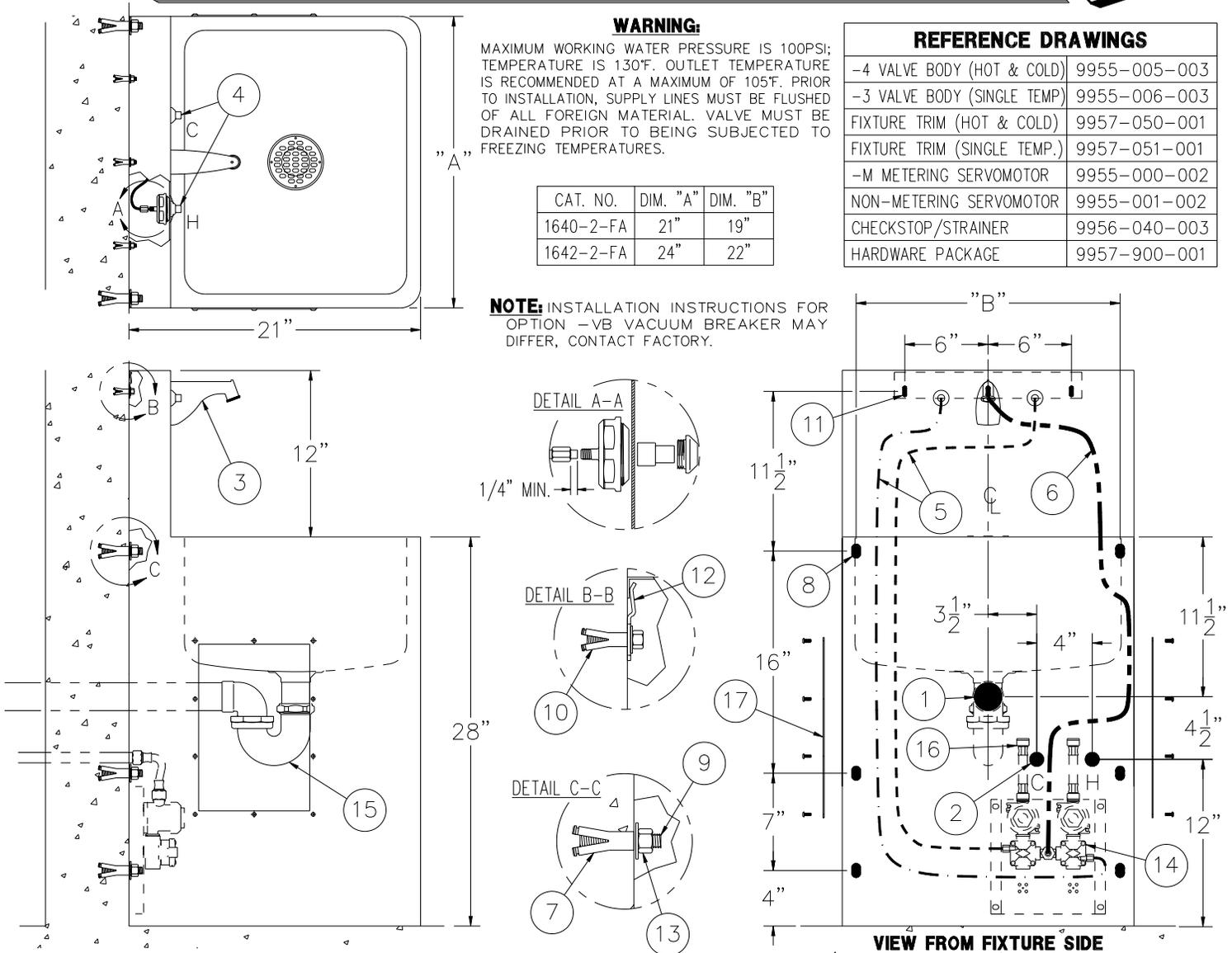
MAXIMUM WORKING WATER PRESSURE IS 100PSI; TEMPERATURE IS 130°F. OUTLET TEMPERATURE IS RECOMMENDED AT A MAXIMUM OF 105°F. PRIOR TO INSTALLATION, SUPPLY LINES MUST BE FLUSHED OF ALL FOREIGN MATERIAL. VALVE MUST BE DRAINED PRIOR TO BEING SUBJECTED TO FREEZING TEMPERATURES.

CAT. NO.	DIM. "A"	DIM. "B"
1640-2-FA	21"	19"
1642-2-FA	24"	22"

REFERENCE DRAWINGS

-4 VALVE BODY (HOT & COLD)	9955-005-003
-3 VALVE BODY (SINGLE TEMP)	9955-006-003
FIXTURE TRIM (HOT & COLD)	9957-050-001
FIXTURE TRIM (SINGLE TEMP.)	9957-051-001
-M METERING SERVOMOTOR	9955-000-002
NON-METERING SERVOMOTOR	9955-001-002
CHECKSTOP/STRAINER	9956-040-003
HARDWARE PACKAGE	9957-900-001

NOTE: INSTALLATION INSTRUCTIONS FOR OPTION -VB VACUUM BREAKER MAY DIFFER, CONTACT FACTORY.



INSTALLATION INSTRUCTIONS:

- A-ROUGH-IN FOR FIXTURE WASTE OUTLET ① REMOVABLE P-TRAP 2" NCT & WATER SUPPLY STUB-OUTS ② 1/2" NPT.
- B-PRIOR TO FIXTURE INSTALLATION, REMOVE ACCESS PANELS ⑰, MOUNT SPOUT ③ AND PUSHBUTTONS ④. CONNECT 1/8" O.D. POLYETHYLENE AIR LINES ⑤ TO PUSHBUTTONS BY HAND TIGHTENING FERRULE NUTS PROVIDED. SEE DETAIL A-A. CONNECT 1/4" O.D. POLYETHYLENE WATER LINE ⑥ TO SPOUT WATERTIGHT WITH FERRULE NUT PROVIDED.
- C-INSTALL 1/2" WALL ANCHORS ⑦ BY OTHERS AT MOUNTING POINTS ⑧. SECURE (6) 1/2"-13 UNC STUDS ⑨ INTO WALL ANCHORS. [FOR UNITS WITH OPTIONAL -SW WALL SLEEVES, SECURE 1/2"-13 UNC STUDS TO SLEEVE ANCHOR TAPPINGS.]
- D-INSTALL 1/4" WALL ANCHORS ⑩ BY OTHERS AT MOUNTING POINTS ⑪. MOUNT S-CLIP ⑫ USING (3) 1/4"-20 UNC BOLTS BY OTHERS.

- E-PLACE FIXTURE AGAINST WALL WITH MOUNTING HOLES OVER 1/2" STUDS ⑨, AND BACKSPLASH TOP OVER S-CLIP ⑫ THRU ACCESS OPENING SECURE WITH NUTS & WASHERS ⑬.
- F-INSTALL AIR-CONTROL VALVE ⑭ ON WALL AS SHOWN. WALL FASTENERS BY OTHERS. NOTE: IF OPTIONAL -SW WALL SLEEVE USED, THEN VALVE IS TO BE SECURED TO FLOOR.
- G-CONNECT 1/8" O.D. AIR LINES ⑤ FROM PUSHBUTTONS ④ TO VALVE ⑭ HAND TIGHT USING FERRULE NUTS PROVIDED. SEE DETAIL A-A. CONNECT 1/4" O.D. WATERLINE ⑥ FROM SPOUT ③ TO VALVE ⑭ WATERTIGHT WITH FERRULE NUT PROVIDED.
- H-AFTER THOROUGHLY FLUSHING THE SUPPLY LINE, THREAD FLEX CONNECTOR HOSES ⑯ (1/2" NPS FEMALE) FROM VALVE ⑭ INLETS TO SUPPLY STUB-OUTS ②. (NOTE: SUPPLY INLET CONNECTIONS WILL ACCOMODATE 1/2" NPT MALE ADAPTER.)
- I- MAKE-UP WASTE CONNECTION WITH 2" NCT-DWV REMOVABLE P-TRAP ①. REINSTALL ACCESS PANELS ⑰.



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TITLE		
FRONT-ACCESS SERVICE SINK CAT.# 1640-2-FA / 1642-2-FA		
MANUFACTURE DATE	DATE ISSUED	DRAWING NUMBER
MARCH 1987 TO PRESENT	7/18/97	9925-358-001
	DATE REVISED	