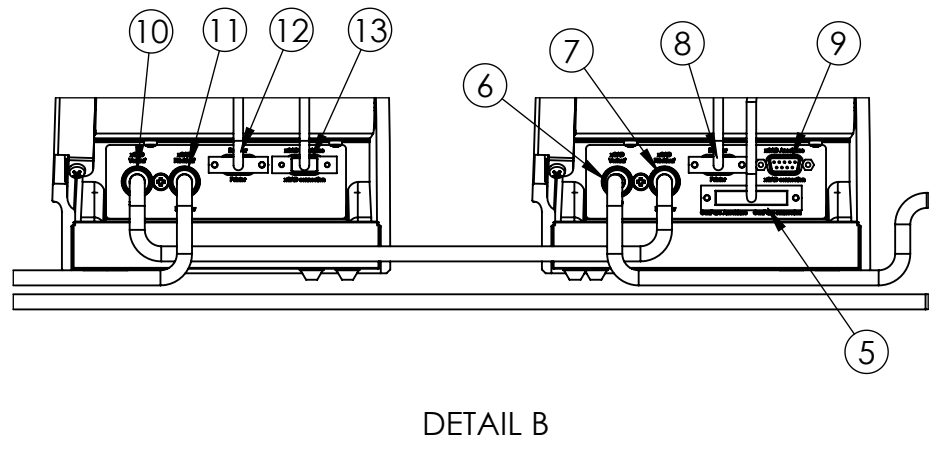
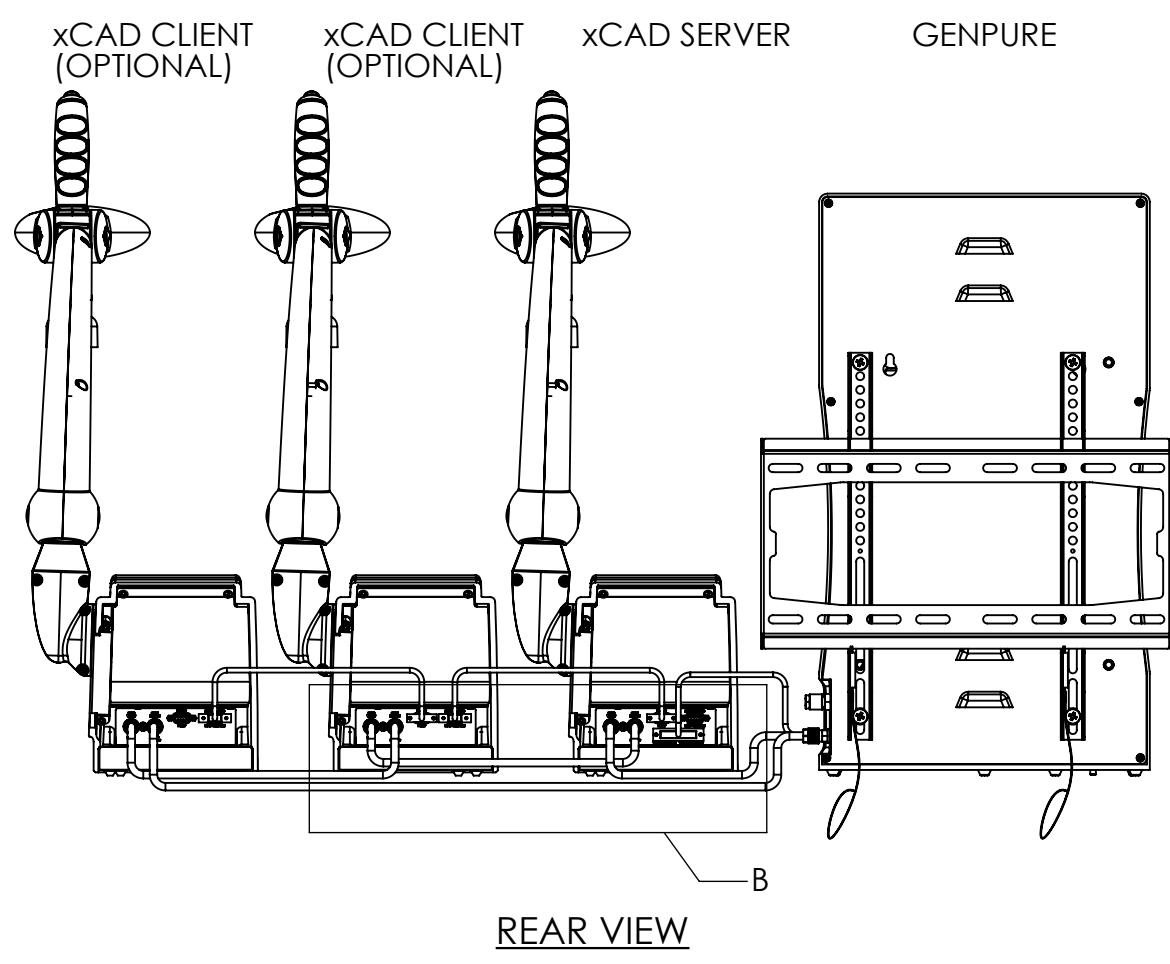
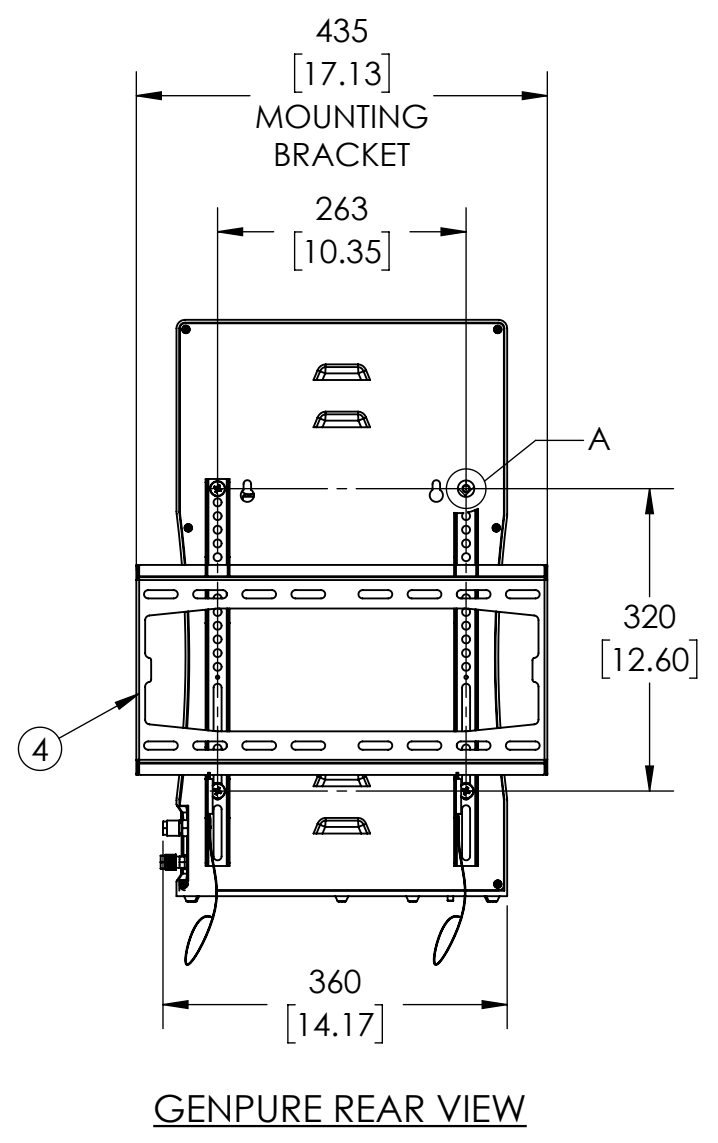
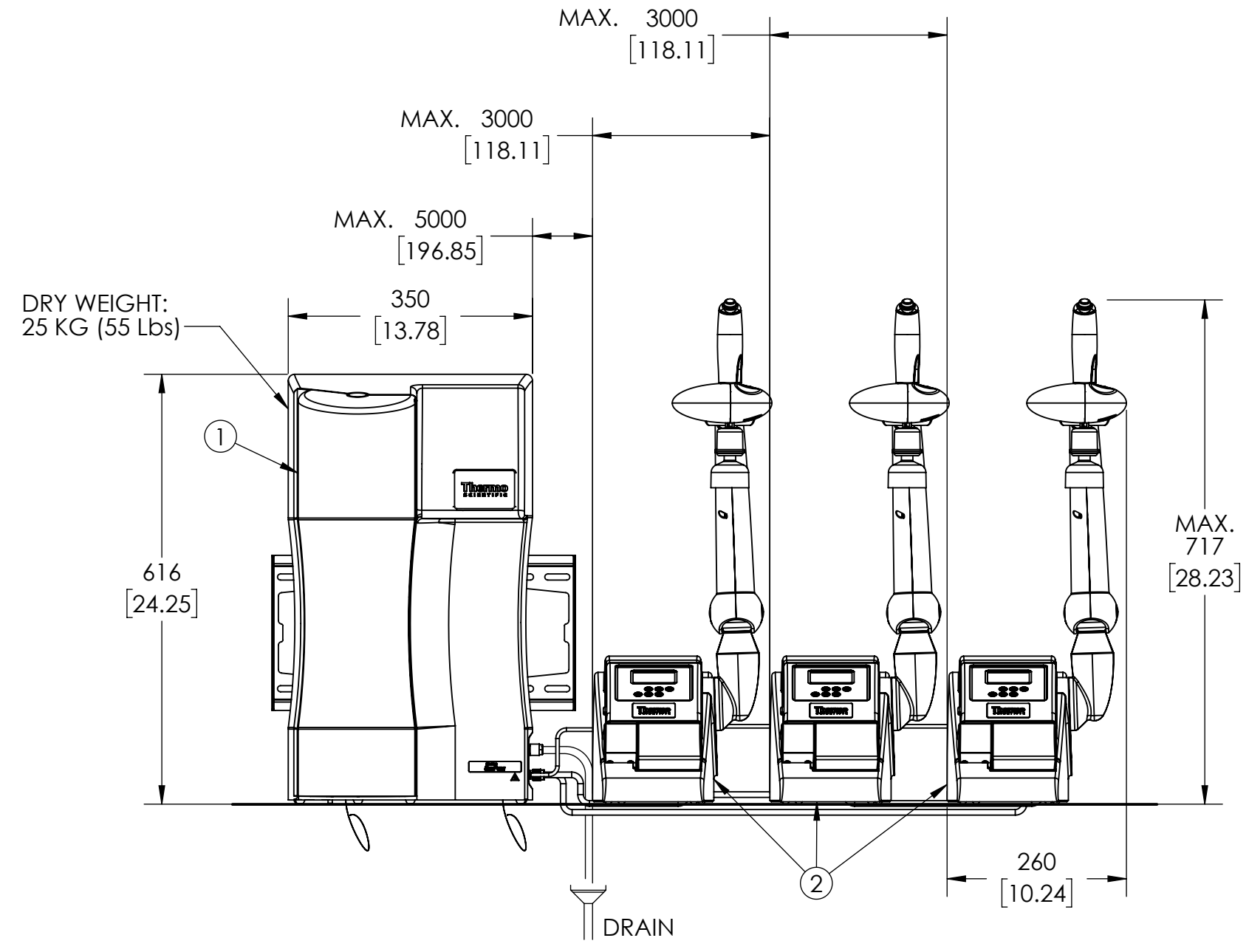


REVISIONS			
REV.	DESCRIPTION	DATE	CHANGED BY
A	INITIAL RELEASE	11/14/2014	M.A
B	UPDATED REAR PANEL WITH MOUNTING BRACKET & HOLES; UPDATED PER STANDARDS	03/16/2020	TFI

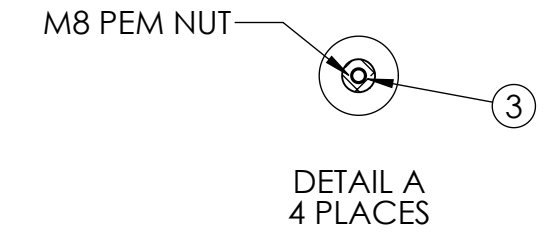


LEGEND:

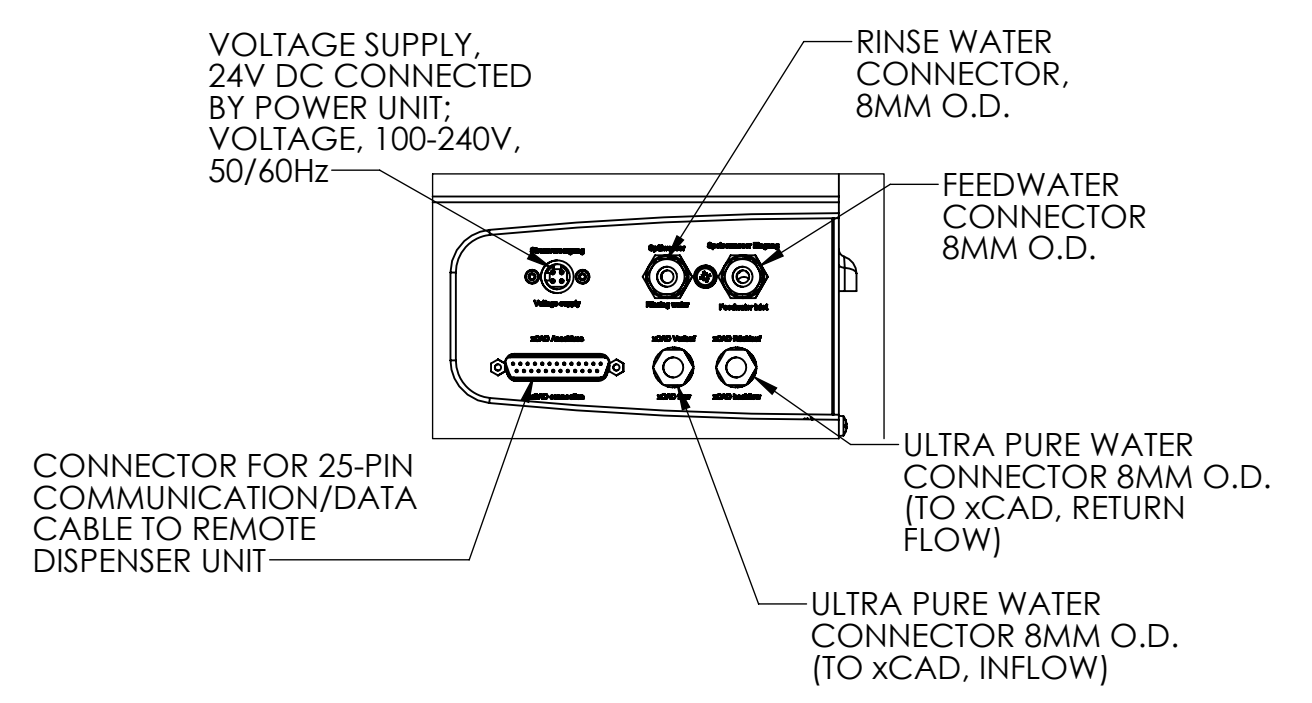
1. BARNSTEAD GENPURE xCAD PLUS WATER PURIFICATION SYSTEM
2. BARNSTEAD xCAD BENCH MOUNTED REMOTE DISPENSER, ONE DISPENSER COMES STANDARD, CAN ADD UP TO 2 MORE WALL OR BENCH MOUNTED DISPENSERS.
3. HOLES FOR OPTIONAL WALL MOUNTING OF WATER SYSTEM WITH WALL MOUNTING BRACKET, 50157885
4. OPTIONAL WALL MOUNTING BRACKET, 50157885
5. CONNECTOR FOR 25-PIN PLUG/EXTENSION CABLE (CONTROL), ONLY WITH SERVER
6. ULTRA PURE WATER CONNECTOR, 8MM O.D. (TO GENPURE INFLOW)
7. ULTRA PURE WATER CONNECTOR, 8MM O.D. (TO GENPURE RETURN FLOW OR TO CLIENT)
8. CONNECTOR FOR OPTIONAL PRINTER, 9-PIN (ARTICLE NO. 09.2207)
9. CONNECTOR FOR FURTHER xCAD (CLIENT), 9-PIN
10. ULTRA PURE WATER CONNECTION A Ø8MM (TO xCAD/SERVER INLET FLOW)
11. ULTRA PURE WATER CONNECTION A Ø8MM (TO GENPURE BACK FLOW OR TO CLIENT)
12. CONNECTOR FOR FURTHER xCAD (CLIENT), 9-PIN
13. CONNECTOR FOR FURTHER xCAD (SERVER CLIENT), 9-PIN



REAR PANEL MOUNTING- GENPURE xCAD PLUS



CONNECTION PLATE BARNSTEAD GENPURE xCAD PLUS



NOTES:

1. DUAL DIMENSIONS ARE METRIC OVER INCH
2. ENSURE THAT THERE IS ADEQUATE SPACE ALL AROUND THE UNIT APPROX. 30 CM (11.8 INCH) FOR CONSUMABLE REPLACEMENT

ELECTRICAL REQUIRMENTS	100-240 V, 50/60Hz, 2-1A, UPTO 1.5M(5 FEET) FROM UNIT
WATER CONNECTIONS	3/4" NPT WITH MANUAL SHUT OFF VALVE RECOMMENDED
MIN/MAX INLET PRESSURE	2-87 PSI(0.1-6 BAR)
RECOMMENDED FEED TEMPERATURE	2-40 °C
RECOMMENDED FEED WATER TYPE	PURE WATER (TYPE 2 WATER)
DRAIN	AN ATMOSPHERIC DRAIN MUST BE AVAILABLE WITHIN 1.5M(5 FEET) OF THE UNIT
UNIT DRY WEIGHT	GENPURE UNIT 24-25KG (52-54 Lbs) xCAD DISPENSER BENCH 12KG (26.5 Lbs)

<small>CONFIDENTIAL INFORMATION</small> THIS DRAWING AND ALL INFORMATION AND FEATURES CONTAINED HEREIN ARE AND SHALL REMAIN THE EXCLUSIVE PROPERTY OF THERMO FISHER SCIENTIFIC. SHALL BE HELD CONFIDENTIAL, AND SHALL NOT BE REPRODUCED, COPIED, OR OTHERWISE DISPOSED OF, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN PERMISSION OF THERMO FISHER SCIENTIFIC.		DO NOT SCALE DRAWING DATE: 10/08/2014 DESIGNED BY: AVADIEVA CHECKED BY: OPP	DATE: 10/08/2014 THERMO FISHER SCIENTIFIC 22 Alpha Road Chelmsford, MA 01824
<small>RHGS COMPLIANCE</small> ALL PARTS, COMPONENTS, MATERIALS AND PROCESSES MUST BE CERTIFIABLY RHGS COMPLIANT ACCORDING TO CURRENT WORLD STANDARDS. ANY DEVIATION FROM THE RHGS STANDARD MUST BE SUBMITTED TO THERMO FISHER SCIENTIFIC ENGINEERING FOR APPROVAL PRIOR TO THE MANUFACTURING, PURCHASING AND ASSEMBLY OF ANY AND ALL PARTS, COMPONENTS, MATERIALS AND PROCESSES.		UNLESS OTHERWISE SPECIFIED, SURFACE ROUGHNESS SHALL BE: THIRDO ANGLE PROJECTION	TITLE: DIMENSION DRAWING, GENPURE xCAD WITH THREE xCADs SIZE: C DWG NO: MB125 REV: B SCALE: 1:8 SHEET 1 OF 1