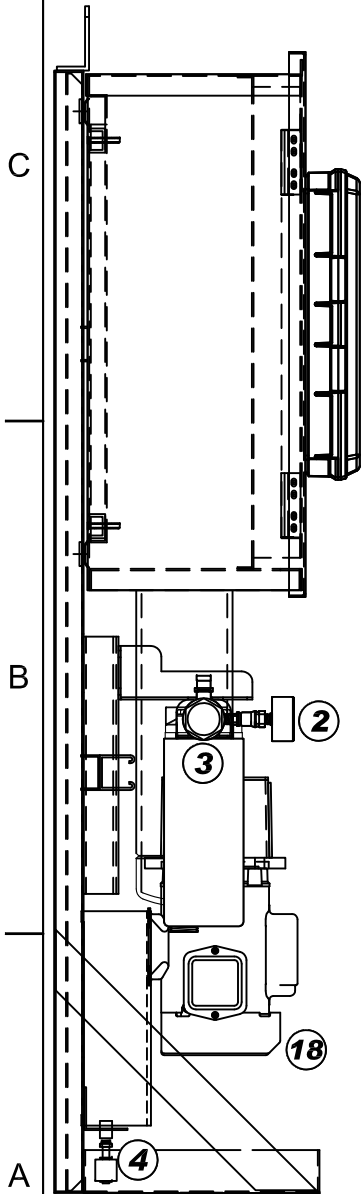
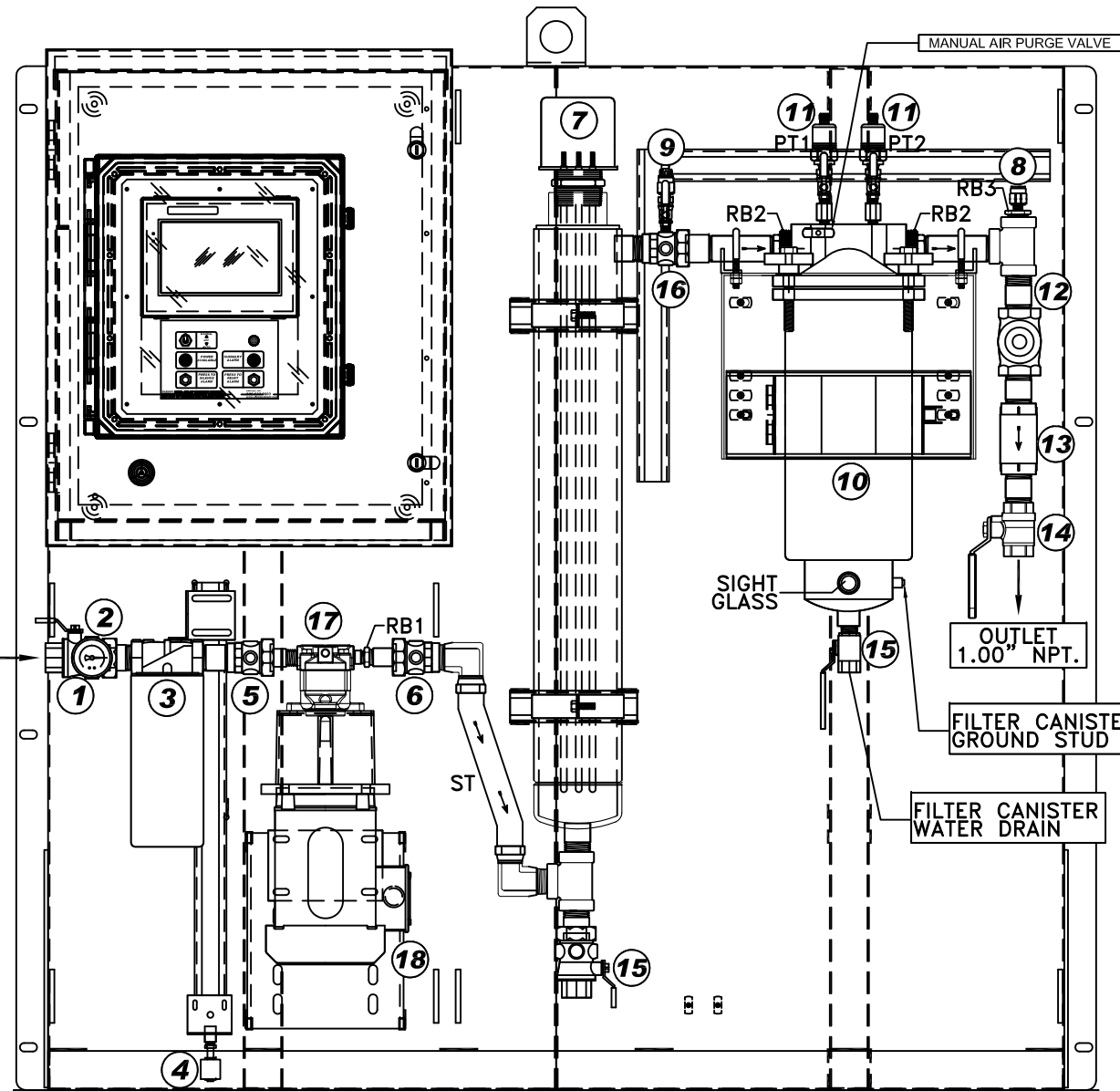


**TOP VIEW LESS CONTROLLER**



**LEFT SIDE VIEW**



**FRONT VIEW**

BV1  
MANUAL BALL VALVE  
BRASS BODY, 1.00" NPT. INLET  
W/ 1.00" NPT. MALE TAILPIECE

VG  
VACUUM GAUGE 30" HG  
2" S.S. DIA. 0.25" NPT.  
CENTER BACK CONNECTION  
W/ 0.25" NPT. ISOLATION VALVE  
**OPTION 101**

PF  
PRE-FILTER 1.00" NPT. ALUMINUM HEAD  
W/ 30-MICRON SPIN-ON ELEMENT

SLS  
SUMP FUEL LINE  
LEAK SENSOR

UN1  
PUMP INLET UNION  
1.00" NPT. FEMALE BODY  
W/ 0.50" NPT. MALE TAILPIECE

UN2  
PUMP OUTLET UNION  
1.00" NPT. FEMALE BODY  
W/ 0.50" NPT. FEMALE TAILPIECE

CH  
CIRCULATION HEATER, 4.5KW, 240VAC, 1PH  
2.00" NPT. THREADED FITTING,  
302SS MATERIAL, TYPE 1 BOX

OTS  
OVER TEMPERATURE SWITCH  
2.00" PROBE LENGTH, 0.25" NPT. FITTING  
SET @ 110°F

PS  
PRESSURE SWITCH  
0.25" NPT. SET @ 60 P.S.I.

FF  
FBO-14 FINAL FILTER HOUSING  
W/ 5-MICRON  
COALESCER/SEPARATOR ELEMENTS

PT1-PT2  
PRESSURE TRANSDUCER 4-20mA  
W/ ISOLATION VALVES

FLS  
FLOW SWITCH, 1.00" NPT.  
BRONZE BODY, SHUTTLE TYPE W/  
1.0-6.0 GPM FLOW RANGE

CV  
CHECK VALVE, SPRING TYPE  
1.00" NPT. BRONZE BODY

BV2  
MANUAL BALL VALVE  
1.00" NPT. BRASS BODY  
FULL PORT

BV3  
VESSEL & FBO DRAIN  
MANUAL BALL VALVE  
0.50" NPT. BRASS BODY

UN3  
HEATER OUTLET UNION  
1.00" NPT. FEMALE BODY W/  
1.00" NPT. FEMALE TAILPIECE

P1  
CIRCULATION HEATER/FILTER  
4 G.P.M. ALUMINUM BODY  
0.50" NPT. INLET  
0.375" NPT. OUTLET  
**OPTION 404**

M1  
PUMP MOTOR 0.33 H.P.  
240VAC, 1PH, 60HZ.  
56C-FACE, T.E.F.C.  
**OPTION 645**

RB1 HEX REDUCER BUSHING  
0.50"x0.375" NPT.

RB2 HEX REDUCER BUSHING  
1.50"x1.00" NPT.

RB3 HEX REDUCER BUSHING  
1.00"x0.25" NPT.

ST TUBING CARBON STEEL  
1.00" O.D./0.87" I.D.

| REV | DATE       | DESCRIPTION         | INT | APPR |
|-----|------------|---------------------|-----|------|
| A   | 01/24/2020 | ORIGINAL DESIGN     |     |      |
|     |            | REVISIONS & UPDATES |     |      |

TOLERANCES  
X.XXX ± 0.005"  
X.XX ± 0.010"  
X.X ± 0.020"  
FRACTIONAL ± 1/32"  
ANGLES ± 1°  
SURFACES 125

APPROVED BY: AA

DRAWN BY: AA

SCALE: 1:8.824

SHEET SIZE: ANSI B

JOB NUMBER NA

DESCRIPTION  
TRITON-INTEGRATED  
FUEL MANAGEMENT SYSTEM  
PLUMBING DETAIL

Approved 01/24/2020

DRAWING NUMBER

ACD-00067018

SHEET NUMBER REVISION

1/1 A