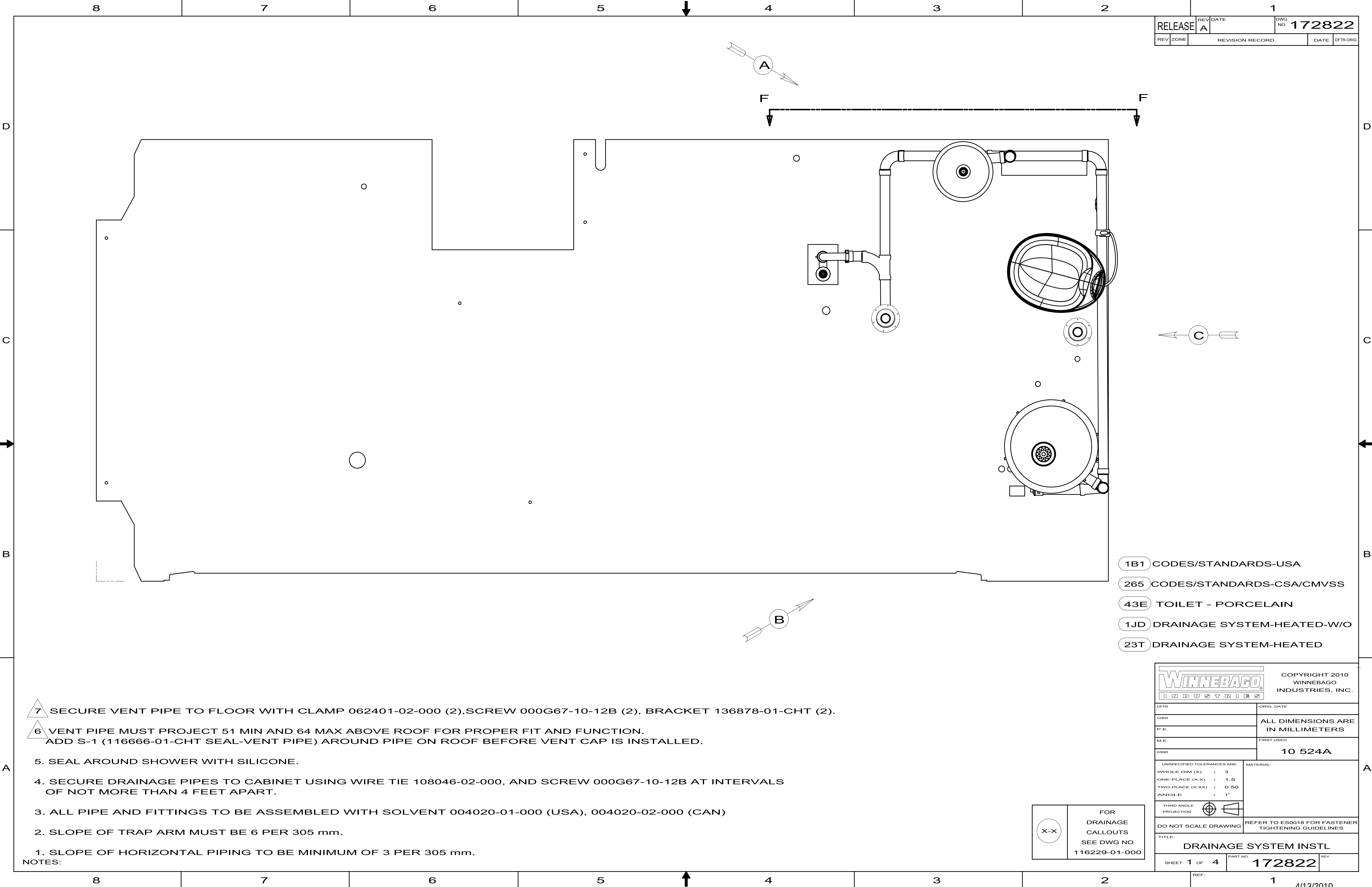
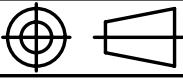


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									</														



RELEASE		REV	DATE	DWG NO	172822
REV	ZONE	REVISION RECORD		DATE	DTFR-ORIG

- 1B1 CODES/STANDARDS-USA
- 265 CODES/STANDARDS-CSA/CMVSS
- 43E TOILET - PORCELAIN
- 1JD DRAINAGE SYSTEM-HEATED-W/O
- 23T DRAINAGE SYSTEM-HEATED

WINNEBAGO® INDUSTRIES		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DTFR		ORIG. DATE	
CHKR		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.			
M.E.		FIRST USED	
DSNR		10 524A	
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X) ± 3			
ONE-PLACE (X.X) ± 1.5			
TWO-PLACE (X.XX) ± 0.50			
ANGLE ± 1°			
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING		REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	
TITLE:			
DRAINAGE SYSTEM INSTL			
SHEET 1 OF 4		PART NO	REV
		172822	

FOR DRAINAGE CALLOUTS SEE DWG NO 116229-01-000

- NOTES:
1. SLOPE OF HORIZONTAL PIPING TO BE MINIMUM OF 3 PER 305 mm.
 2. SLOPE OF TRAP ARM MUST BE 6 PER 305 mm.
 3. ALL PIPE AND FITTINGS TO BE ASSEMBLED WITH SOLVENT 004020-01-000 (USA), 004020-02-000 (CAN)
 4. SECURE DRAINAGE PIPES TO CABINET USING WIRE TIE 108046-02-000, AND SCREW 000G67-10-12B AT INTERVALS OF NOT MORE THAN 4 FEET APART.
 5. SEAL AROUND SHOWER WITH SILICONE.
 6. VENT PIPE MUST PROJECT 51 MIN AND 64 MAX ABOVE ROOF FOR PROPER FIT AND FUNCTION. ADD S-1 (116666-01-CHT SEAL-VENT PIPE) AROUND PIPE ON ROOF BEFORE VENT CAP IS INSTALLED.
 7. SECURE VENT PIPE TO FLOOR WITH CLAMP 062401-02-000 (2), SCREW 000G67-10-12B (2), BRACKET 136878-01-CHT (2).

SINK-LAV
151679-01-01A
SEAL
091255-02-000 (A/R)
STRAINER
163569-01-000
TAILPIECE
011069-05-000
NUT
130403-01-000
WASHER-RUBBER
127440-02-01A

ELBOW-PLAS-1/4BD 11/2X90 XLT
010008-01-000

DETAIL D

VIEW A
(SHOWN W/OUT SHOWER & FLOOR)

WYE
031365-02-000

SHOWER INSTL
163706-01-000
STRAINER
066440-01-000
TAILPIECE
011069-06-000
NUT
130403-01-000
WASHER-RUBBER
127440-02-01A

P TRAP-PLAS 1 1/4 W/EXT ARM
107538-02-000
CONNECTOR-1 1/2P X 1 1/2MPT
152146-01-000
TRAP-PLAS 1.5 OR 1.5 X 1.25
011071-01-000

DETAIL D
(SHOWN W/OUT CABINETS)

VENT- MECHANICAL, TRAP ARM
079968-01-000

1 1/2" PLASTIC TEE
010071-01-000

ELBOW-PLAS-1/4BD 11/2X90 XLT
010008-01-000

P TRAP-PLAS 1 1/4 W/EXT ARM
107538-02-000
CONNECTOR-1 1/2P X 1 1/2MPT
152146-01-000
TRAP-PLAS 1.5 OR 1.5 X 1.25
011071-01-000

WYE
031365-02-000

STRAP-CONDUIT
008406-01-000 (AFTER 09-14-09)

SECTION F-F

FIRST USED			10 524A
DO NOT SCALE DRAWING			
TITLE:			DRAINAGE SYSTEM INSTL
SHEET 2	PART NO	172822	REV

6
CAP ASM-VENT PIPE, ROOF
150034-02-01A WHT
150034-02-02A BLK

43E
TOILET
160815-04-01A

GALLEY SINK
165118-01-01A
SEAL
091255-02-000 (A/R)
STRAINER
092303-01-000
TAILPIECE
011069-06-000
NUT
130403-01-000
WASHER-RUBBER
127440-02-01A

VENT- MECHANICAL, TRAP ARM
079968-01-000

1 1/2" PLASTIC TEE
010071-01-000

WYE
031365-02-000

ELBOW-PLAS
1/4BD 1 1/2X90 XLT
010008-01-000

DETAIL K

TOILET SPRAY MOUNTING
BRACKET

218

BRACKET-DRAIN, SUPPORT
156189-01-02B
LUMBER
052372-F0-100
SCREW
000G67-10-12B (5)

VIEW C

BRACKET-DRAIN, SUPPORT
156189-01-02B
LUMBER
052372-F0-068
SCREW
000G67-10-12B (5)

BRACKET-PIPE, VENT
136878-01-01B

P TRAP-PLAS 1 1/4 W/EXT ARM
107538-02-000
CONNECTOR-1 1/2P X 1 1/2MPT
152146-01-000
TRAP-PLAS 1.5 OR 1.5 X 1.25
011071-01-000

THREADED BUSHING
1 1/2" X 1 1/4"
010122-01-000

1 1/2 PLASTIC COUPLING
010115-01-000

GROMMET-HOLDING TANK
061607-01-000

1 1/2 PLASTIC COUPLING
010115-01-000

1 1/4 THREADED PLUG
010166-01-000

DETAIL K
(SHOWN W/OUT CABINETS)

FLANGE
063641-01-000

ELBOW-ST-PLAS 1/8BD 3X45 SXH
010061-01-000

ELBOW-PLAS-1/8BD 3X45 HXH
010024-01-000

DETAIL H
(SHOWN W/OUT CABINETS & FLOOR)

GROMMET-HOLDING TANK
061607-02-000

BRACKET-PIPE, VENT
136878-01-01B

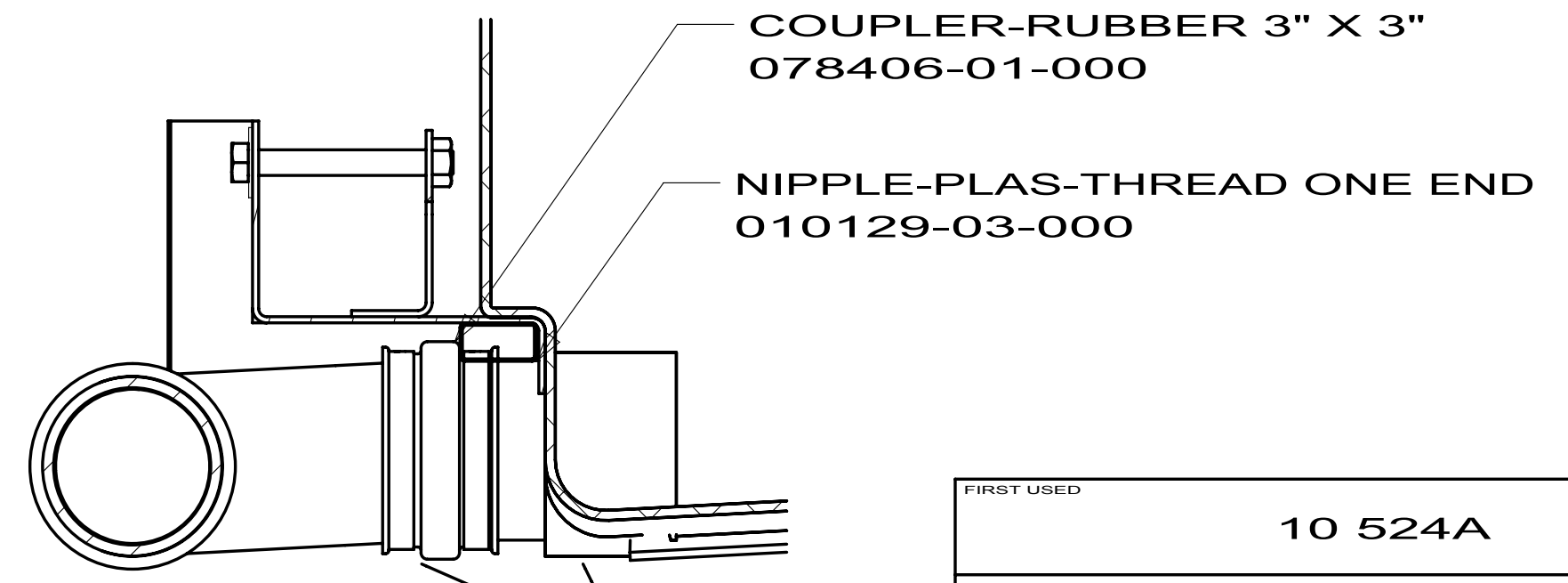
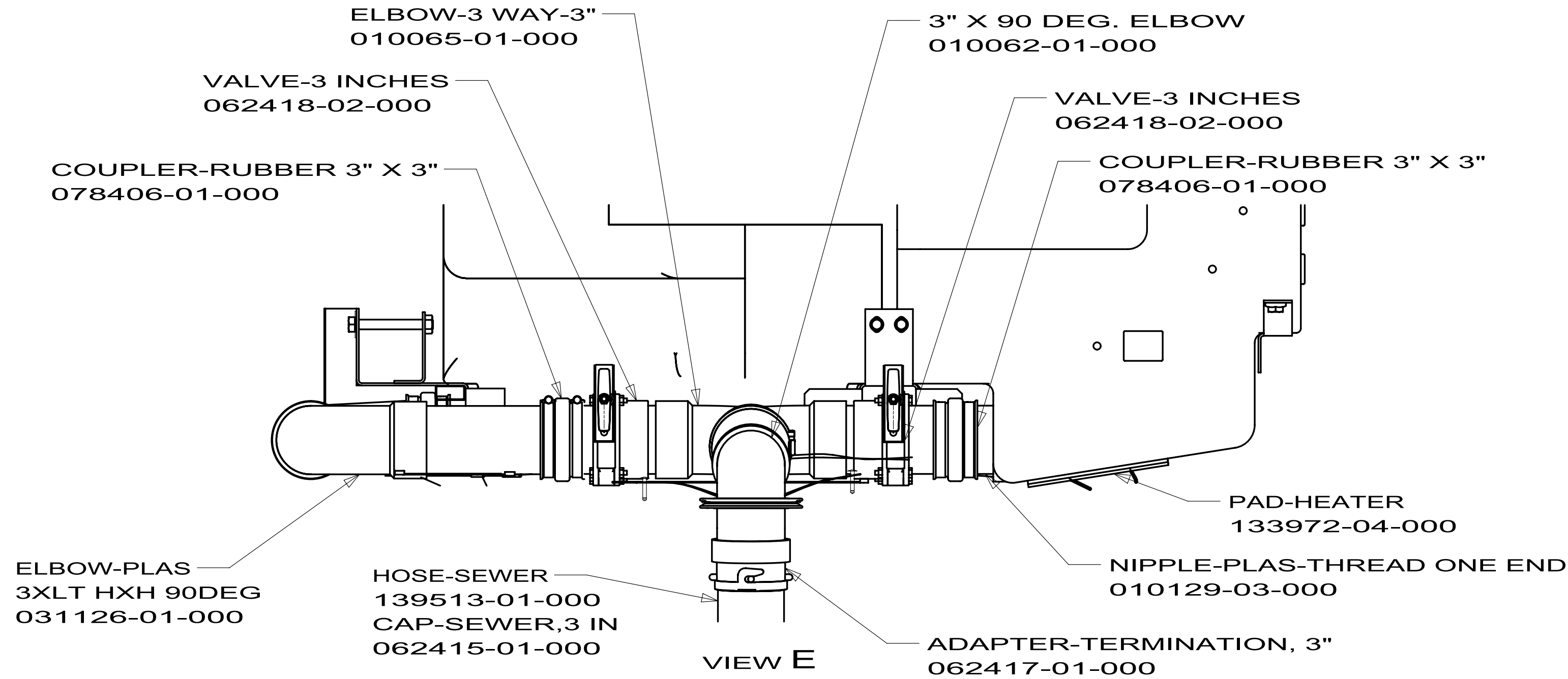
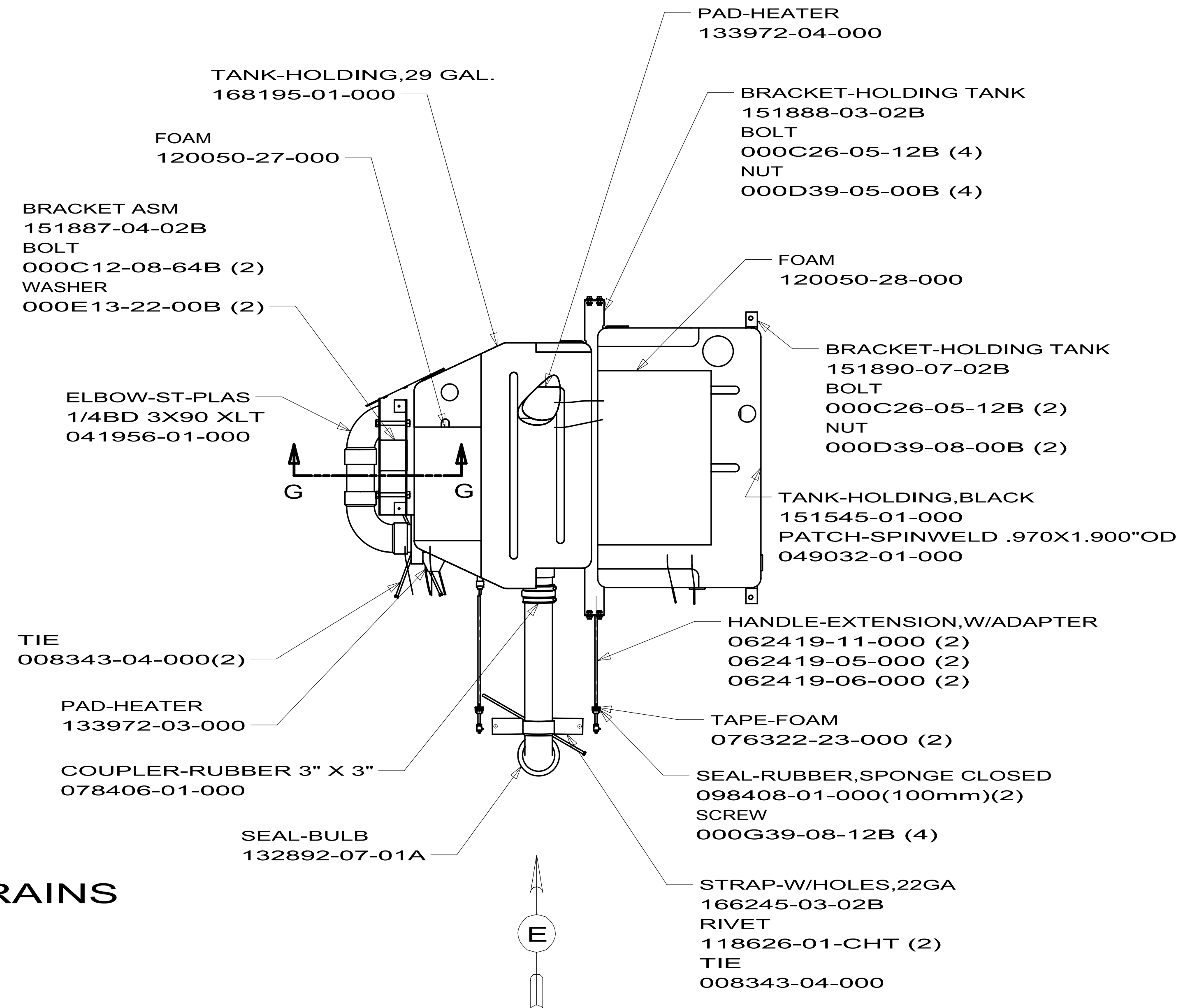
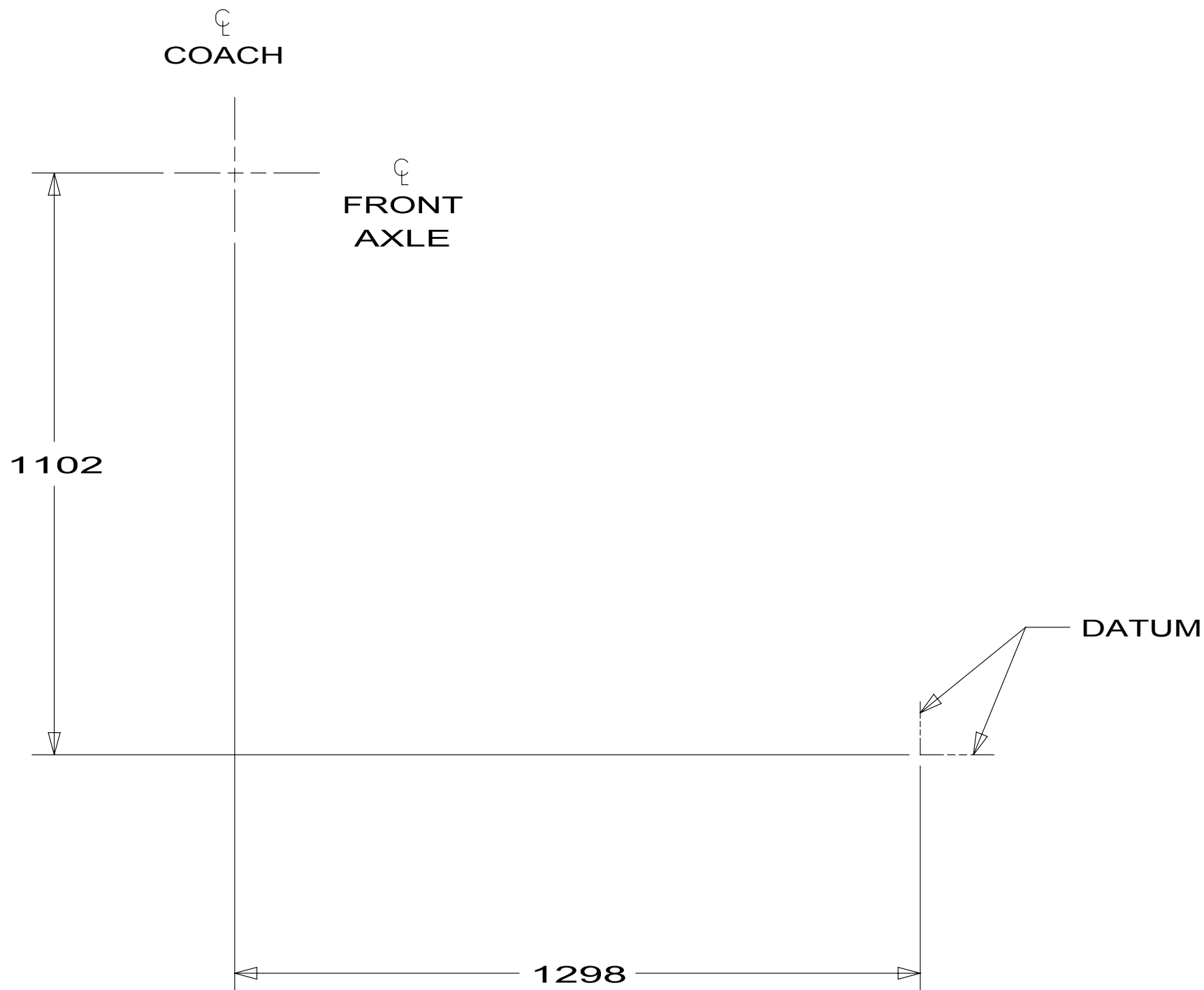
GROMMET-HOLDING TANK
061607-01-000

DETAIL L
(SHOWN W/OUT CABINETS)

VIEW B
(SHOWN W/OUT FLOOR)

FIRST USED		10 524A	
DO NOT SCALE DRAWING			
TITLE: DRAINAGE SYSTEM INSTL			
SHEET 3	PART NO	172822	REV

TOP VIEW SHOWING TANKS AND DRAINS

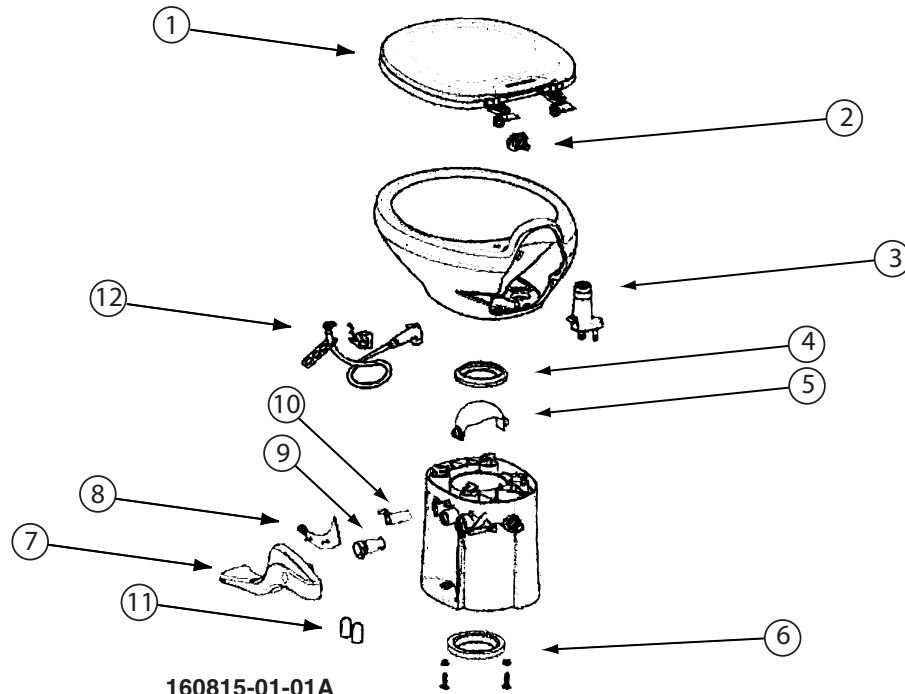


SECTION G-G

FIRST USED			10 524A
DO NOT SCALE DRAWING			
TITLE: DRAINAGE SYSTEM INSTL			
SHEET 4	PART NO	172822	REV

KEY	PART NUMBER	U/M	DESCRIPTION
	062415-01-700	EA	STRING-SEWER CAP

062415-01-000
VENDOR NO.
V#SV7 STRAP



160815-01-01A

KEY	PART NUMBER	U/M	DESCRIPTION
1	160815-01-700	EA	SEAT & COVER ASSEMBLY
2	152829-01-710	EA	FLUSH NOZZLE - WHITE
3	152829-01-708	EA	VACUUM BREAKER
4	152829-01-707	EA	SEAL - F/WASTE BALL
5	152829-01-706	EA	WASTE BALL - WHITE
6	063740-01-706	EA	BOLT PACKAGE-FLOOR FLANGE
7	160815-01-701	EA	PEDAL - TALL - WHITE
8	160815-01-702	EA	INSERT/PEDAL COVER - WHITE
9	160815-01-703	EA	WATER VALVE
10	160815-01-704	EA	WASTE BALL DRIVE ARM
11	147421-01-707	EA	CAP (UNIVERSAL BOLT) - WHITE
12	132389-01-708	EA	HAND SPRAY KIT-CHROME HEAD

VENDOR NO.
42036
34124
34122
34120
34117
12524 THETFORD
42067
42080
42049
42048
31713
19289

160815-02-01A

KEY	PART NUMBER	U/M	DESCRIPTION
1	160815-01-700	EA	SEAT & COVER ASSEMBLY
2	152829-01-710	EA	FLUSH NOZZLE - WHITE
3	152829-01-708	EA	VACUUM BREAKER
4	152829-01-707	EA	SEAL - F/WASTE BALL
5	152829-01-706	EA	WASTE BALL - WHITE
6	063740-01-706	EA	BOLT PACKAGE-FLOOR FLANGE
7	160815-02-700	EA	PEDAL - SHORT - WHITE
8	160815-01-702	EA	INSERT/PEDAL COVER - WHITE
9	160815-01-703	EA	WATER VALVE
10	160815-01-704	EA	WASTE BALL DRIVE ARM
11	147421-01-707	EA	CAP (UNIVERSAL BOLT) - WHITE

VENDOR NO.
42036
34124
34122
34120
34117
12524 THETFORD
42078
42080
42049
42048
31713

160815-03-01A			
KEY	PART NUMBER	U/M DESCRIPTION	VENDOR NO.
1	160815-01-700	EA SEAT & COVER ASSEMBLY	42036
2	152829-01-710	EA FLUSH NOZZLE - WHITE	34124
3	152829-01-708	EA VACUUM BREAKER	34122
4	152829-01-707	EA SEAL - F/WASTE BALL	34120
5	152829-01-706	EA WASTE BALL - WHITE	34117
6	063740-01-706	EA BOLT PACKAGE-FLOOR FLANGE	12524 THETFORD
7	160815-01-701	EA PEDAL - TALL - WHITE	42067
8	160815-01-702	EA INSERT/PEDAL COVER - WHITE	42080
9	160815-01-703	EA WATER VALVE	42049
10	160815-01-704	EA WASTE BALL DRIVE ARM	42048
11	147421-01-707	EA CAP (UNIVERSAL BOLT) - WHITE	31713

160815-04-01A			
KEY	PART NUMBER	U/M DESCRIPTION	VENDOR NO.
1	160815-01-700	EA SEAT & COVER ASSEMBLY	42036
2	152829-01-710	EA FLUSH NOZZLE - WHITE	34124
3	152829-01-708	EA VACUUM BREAKER	34122
4	152829-01-707	EA SEAL - F/WASTE BALL	34120
5	152829-01-706	EA WASTE BALL - WHITE	34117
6	160815-01-705	EA BOLT PACKAGE-FLOOR FLANGE	42115
7	160815-02-700	EA PEDAL - SHORT - WHITE	42078
8	160815-01-702	EA INSERT/PEDAL COVER - WHITE	42080
9	160815-01-703	EA WATER VALVE	42049
10	160815-01-704	EA WASTE BALL DRIVE ARM	42048
11	160815-02-701	EA CAP - BOLT - WHITE	42111
12	132389-01-708	EA HAND SPRAY KIT-CHROME HEAD	19289

ROD-CURTAIN,SHOWER
102075-26-CHT
BRACKET-CLOTHES ROD
113236-01-CHT (2)
SCREW
G13-05-10U (6)

CORNER-SHOWER
160925-03-CHT
CAP-CORNER,SHOWER
160925-02-CHT

HINGE
160924-01-CHT
(1828)

CORNER-SHOWER
160925-01-CHT
CAP-CORNER,SHOWER
160925-02-CHT

TAPE (REF)

SCREW
G11-08-12B (3)
G39-08-12U (1)
(FOR ATTACHING
SHOWER PAN)

SILICONE

SECTION B-B

TAPE-FOAM
76322-22-000
(700)

SURROUND-SHOWER
163708-01-CHT
SCREW
G67-08-12U (10)

TAPE-FOAM
76322-22-000
(410)

TAPE-FOAM
76322-22-000
(460)

PLAS-ABS
34073-23-019(2)

TAPE-FOAM
76322-22-000
(1480) (2)

TAPE-FOAM
76322-22-000
(1500)

TAPE-FOAM
76322-22-000
(1500)

TAPE-FOAM
76322-22-000
(1480) (2)

TAPE-FOAM
76322-22-000
(1480) (2)

SECTION C-C

SHOWER-PAN
163707-01-CHT

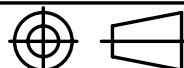
RETAINER-SCREW
149753-01-CHT (10)
CAP-RETAINER
149753-02-CHT (10)
SCREW
G11-08-12B (6)
G39-08-12U (4)

SECTION D-D

- NOTES:
1. SHOWER PAN NOT TO BE SUPPORTED BY SCREWS.
 2. CLEAN AND APPLY ADHESIVE PROMOTER 87211-01-000 TO BOTH SURFACES AND BOND WITH TAPE.
 3. DO NOT SCREW THROUGH SHOWER SURROUND.
 4. VERTICALLY CENTERED (± 100) BETWEEN END/CORNER TAPE STRIPES.
 5. APPLY BETWEEN DOOR TRACK AND SILL OF SHOWER.
 6. DO NOT PLACE TAPE ON RADIUS OR ANY RAISED FEATURES.

RELEASE		REV A	DATE	DWG NO	116230	
REV	ZONE	REVISION RECORD			DATE	DFTR-ORIG

W-3	087277-11-000	WASHER-PLASTIC Ø 16.5mm HOLE
W-2	087277-12-000	WASHER-PLASTIC Ø 26.5mm HOLE
W-1	087277-08-000	WASHER-PLASTIC Ø 22.0mm HOLE
V-16	062421-03-000	VALVE 1 1/2" HUB X HUB
V-15	120868-01-000	VALVE-NEEDLE, COMP 1/4" C X 1/4" C
V-14	114431-05-000	VALVE-NEEDLE, COMP 1/8" MPT X 1/4"
V-13	114431-04-000	VALVE-STOP 1/2" P X 1/2" P
V-12	114431-03-000	VALVE 1/2" P X 1/2" P
V-11	114431-02-000	VALVE 1/2" P, BYPASS
V-10	114431-01-000	VALVE-LINE DRAIN 1/2" P
V-7	167737-01-000	VALVE-CHECK, UNION
V-6	110438-02-000	VALVE-CHECK, BRASS
U-2	166212-01-000	UNION-HOSE BARB, CTS X 1/2"
U-1	133889-01-000	UNION-PVC 1 1/2" DBL SLIP
R-11	140821-10-000	RISER-SUPPLY TUBE Ø 1/2" X 48" (1219.2)
R-10	140821-09-000	RISER-SUPPLY TUBE Ø 1/2" X 36" (914.4)
R-9	140821-08-000	RISER-SUPPLY TUBE Ø 1/2" X 24" (609.6)
R-8	140821-07-000	RISER-SUPPLY TUBE Ø 3/8" X 72" (1828.8)
R-7	140821-06-000	RISER-SUPPLY TUBE Ø 3/8" X 60" (1524)
R-6	140821-05-000	RISER-SUPPLY TUBE Ø 3/8" X 54" (1371.6)
R-5	140821-04-000	RISER-SUPPLY TUBE Ø 3/8" X 48" (1219.2)
R-4	140821-03-000	RISER-SUPPLY TUBE Ø 3/8" X 36" (914.4)
R-3	140821-02-000	RISER-SUPPLY TUBE Ø 3/8" X 30" (762)
R-2	140821-01-000	RISER-SUPPLY TUBE Ø 3/8" X 24" (609.6)
NO.	P/N	DESCRIPTION

		COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.	
DFT# _____ CH#R _____ P.E. _____ M.E. _____ DSN# _____		ORIG. DATE _____ ALL DIMENSIONS ARE IN MILLIMETERS FIRST USED _____ 95-98 MH'S	
UNSPECIFIED TOLERANCES ARE: WHOLE DIM (X) ± 7 ONE-PLACE (X.X) ± TWO-PLACE (X.XX) ± ANGLE ± THIRD ANGLE PROJECTION 		MATERIAL: _____	
DO NOT SCALE DRAWING			
TITLE: _____ PART LISTING-WATER SYSTEM			
SHEET 1 OF 1		PART NO 116230	
		REV _____	

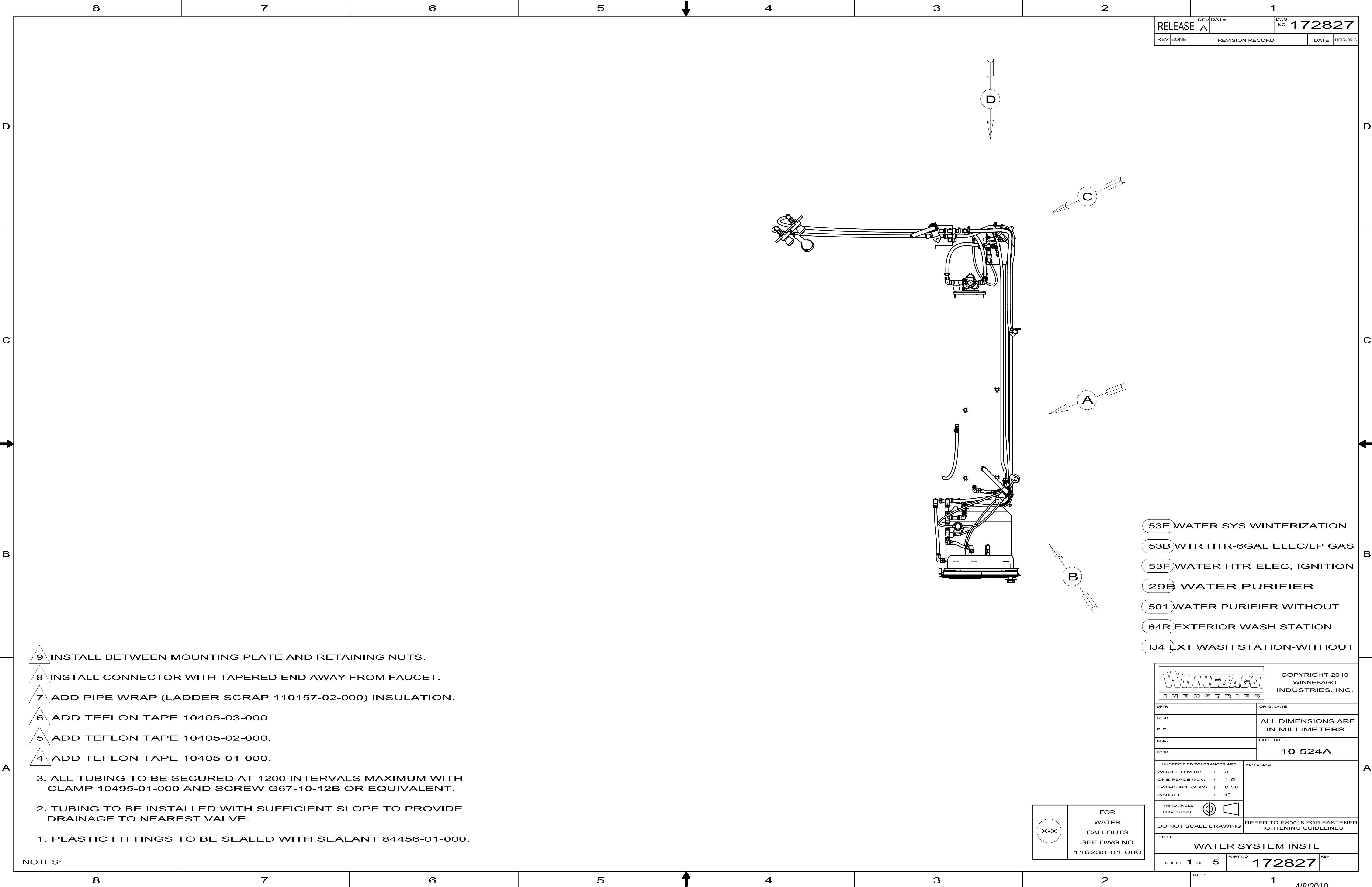
4. PART IS ALSO LISTED ON THE DRAINAGE SYSTEM PART LIST DRAWING 116229.

3. ALL FITTINGS ON THIS DRAWING ARE APPROVED FOR POTABLE WATER. ANY NEW PARTS MUST BE CERTIFIED FOR POTABLE WATER USE.

2 ATTACH WITH TAPE-DOUBLE 123816-03-000.

1 INACTIVE.

NOTES:



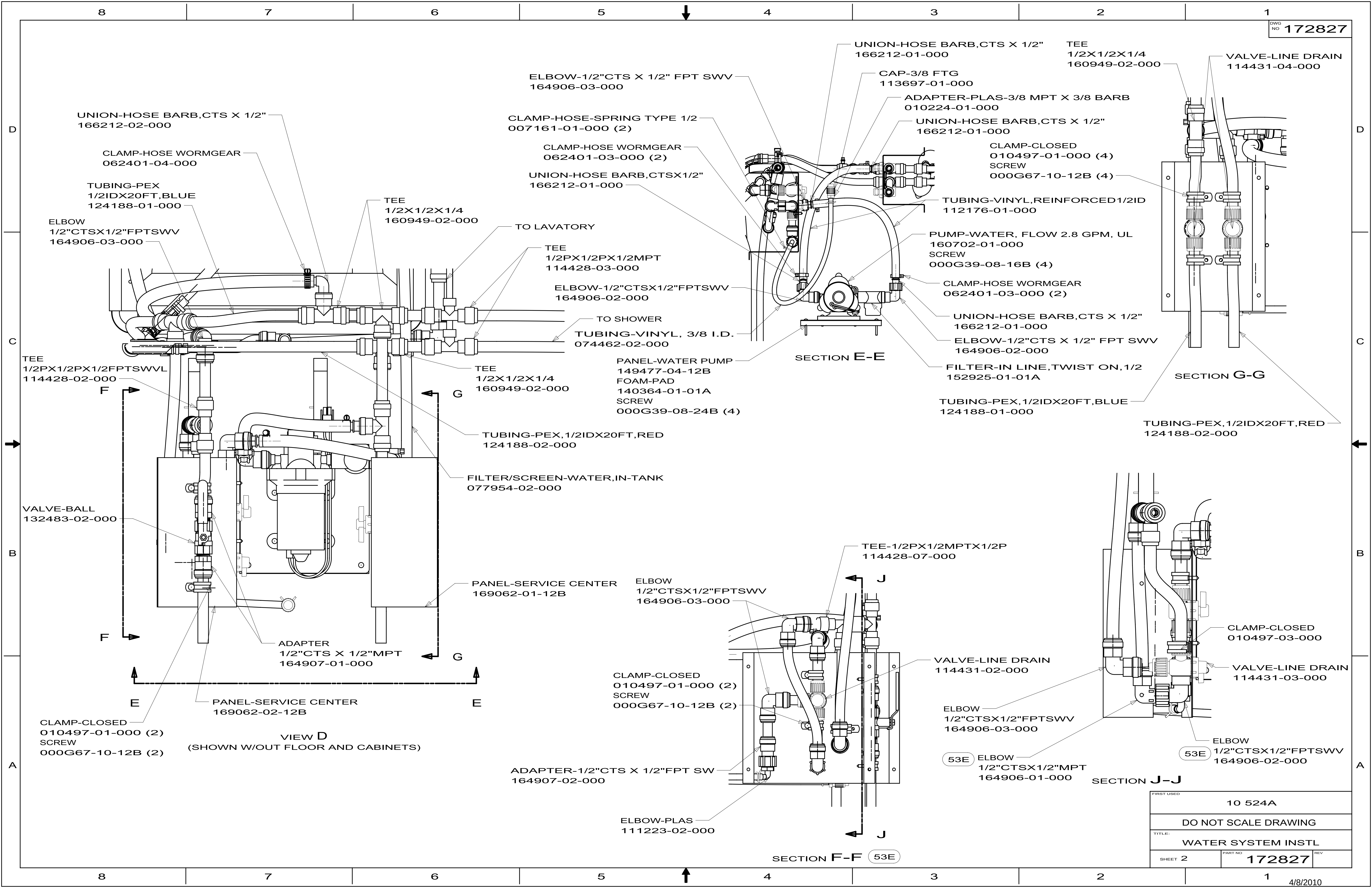
RELEASE		REV A	DATE	DWG NO	172827	
REV	ZONE	REVISION RECORD			DATE	DFTR-ORIG

- 53E WATER SYS WINTERIZATION
- 53B WTR HTR-6GAL ELEC/LP GAS
- 53F WATER HTR-ELEC, IGNITION
- 29B WATER PURIFIER
- 501 WATER PURIFIER WITHOUT
- 64R EXTERIOR WASH STATION
- IJ4 EXT WASH STATION-WITHOUT

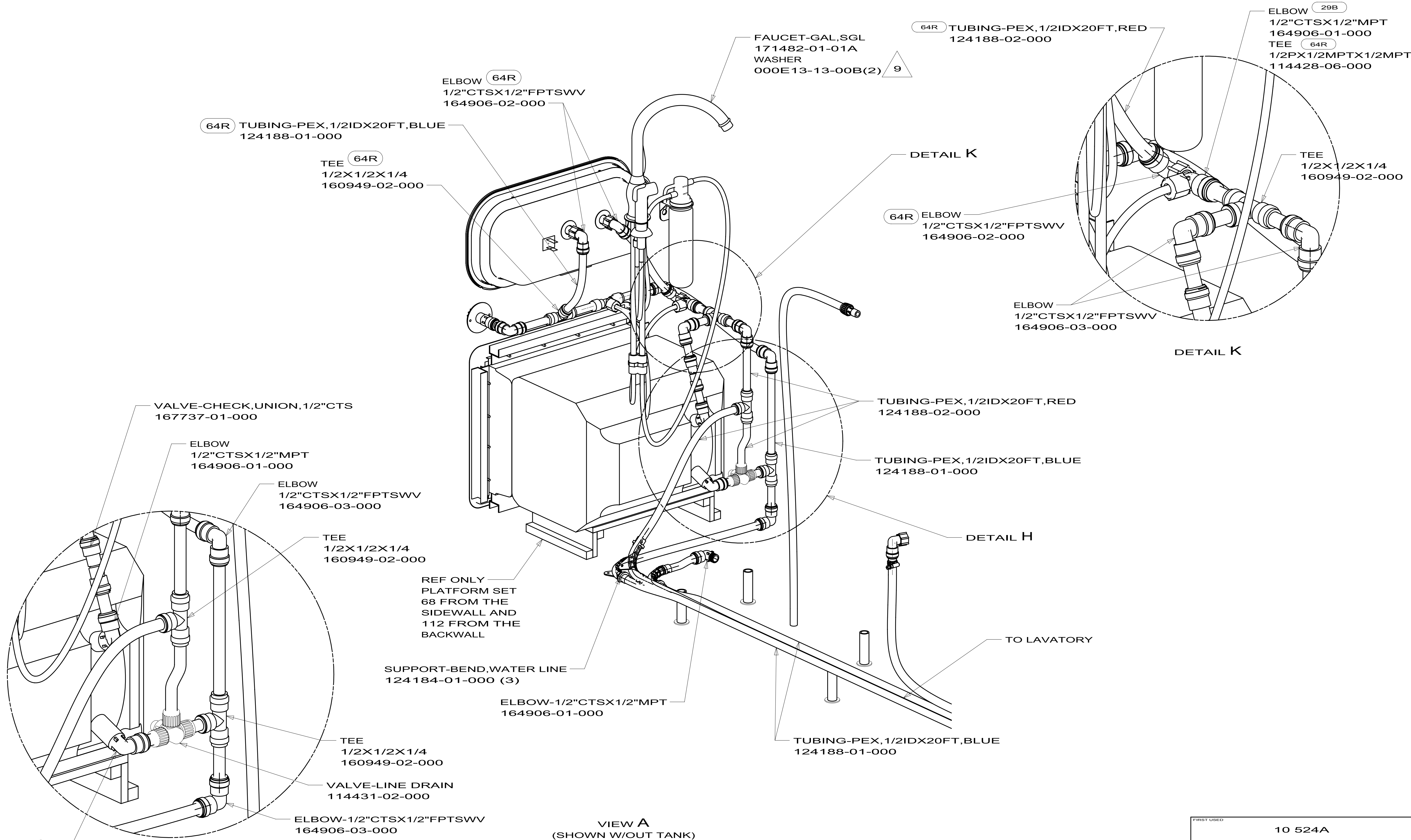
WINNEBAGO INDUSTRIES		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DFT-ORIG		ORIG. DATE	
CHK-OR		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.		FIRST USED	
M.E.		10 524A	
DSNR		MATERIAL:	
UNSPECIFIED TOLERANCES ARE:		THIRD ANGLE PROJECTION	
WHOLE DIM (X) : 3		DO NOT SCALE DRAWING	
ONE-PLACE (X.X) : 1.5		REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	
TWO-PLACE (X.XX) : 0.50		TITLE:	
ANGLE : 1°		WATER SYSTEM INSTL	
SHEET 1 OF 5		PART NO 172827	
REF:		REV	

- NOTES:
1. PLASTIC FITTINGS TO BE SEALED WITH SEALANT 84456-01-000.
 2. TUBING TO BE INSTALLED WITH SUFFICIENT SLOPE TO PROVIDE DRAINAGE TO NEAREST VALVE.
 3. ALL TUBING TO BE SECURED AT 1200 INTERVALS MAXIMUM WITH CLAMP 10495-01-000 AND SCREW G67-10-12B OR EQUIVALENT.
 4. ADD TEFLON TAPE 10405-01-000.
 5. ADD TEFLON TAPE 10405-02-000.
 6. ADD TEFLON TAPE 10405-03-000.
 7. ADD PIPE WRAP (LADDER SCRAP 110157-02-000) INSULATION.
 8. INSTALL CONNECTOR WITH TAPERED END AWAY FROM FAUCET.
 9. INSTALL BETWEEN MOUNTING PLATE AND RETAINING NUTS.

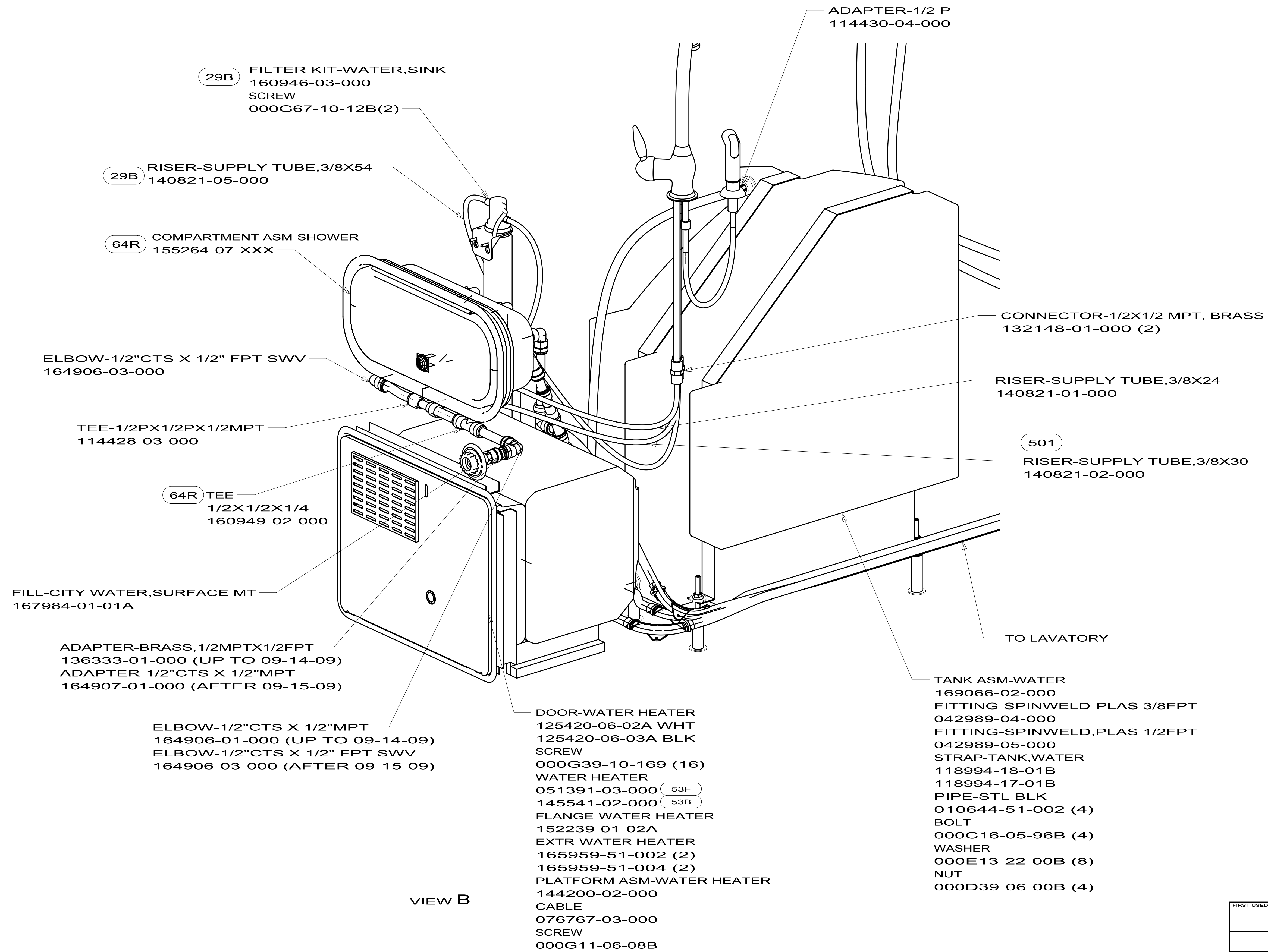
FOR
WATER
CALLOUTS
SEE DWG NO
116230-01-000



FIRST USED		10 524A
DO NOT SCALE DRAWING		
TITLE: WATER SYSTEM INSTL		
SHEET 2	PART NO	172827
		REV

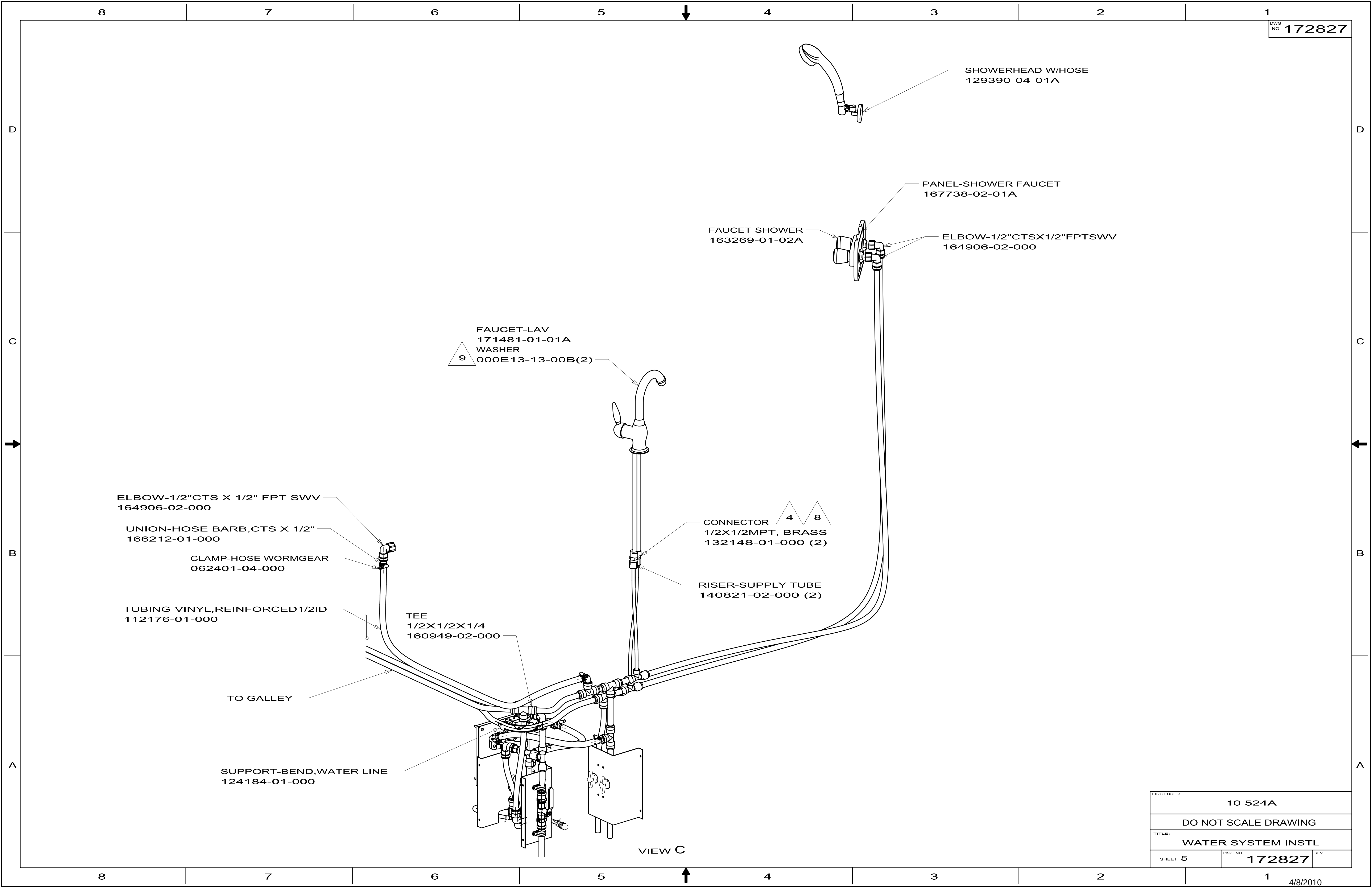


FIRST USED		10 524A	
DO NOT SCALE DRAWING			
TITLE: WATER SYSTEM INSTL			
SHEET 3	PART NO	172827	REV

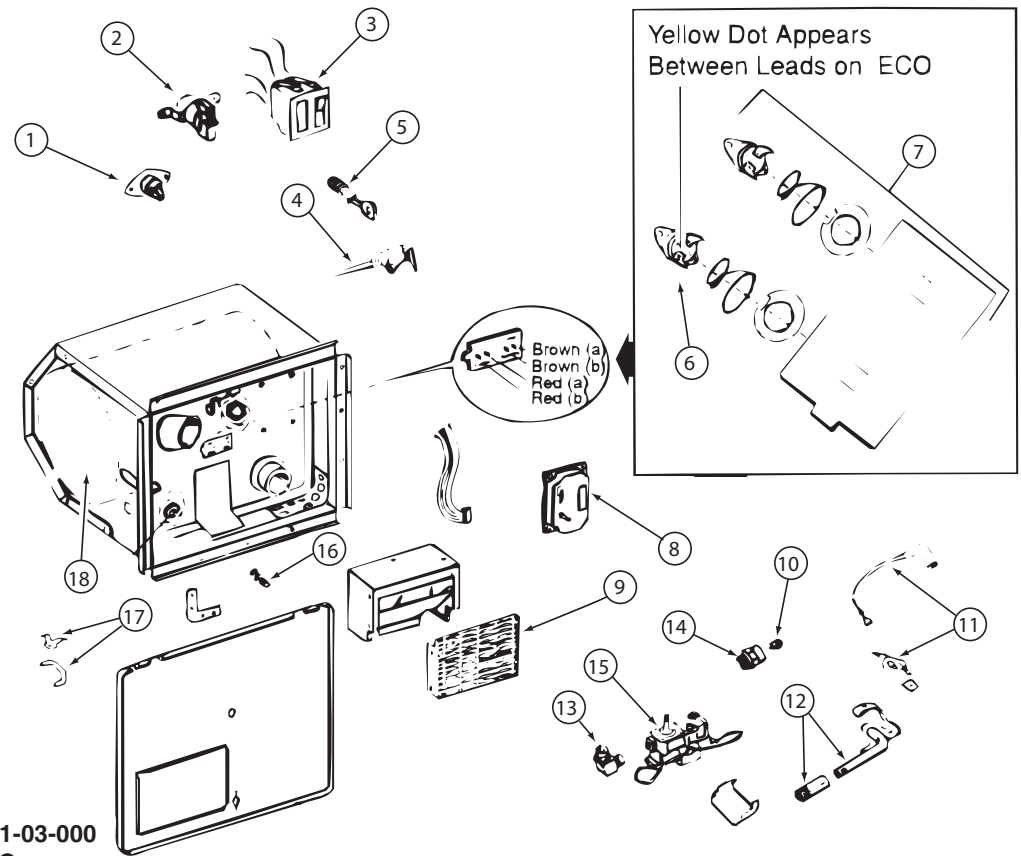


VIEW B

FIRST USED			10 524A
DO NOT SCALE DRAWING			
TITLE:			WATER SYSTEM INSTL
SHEET 4	PART NO	172827	REV



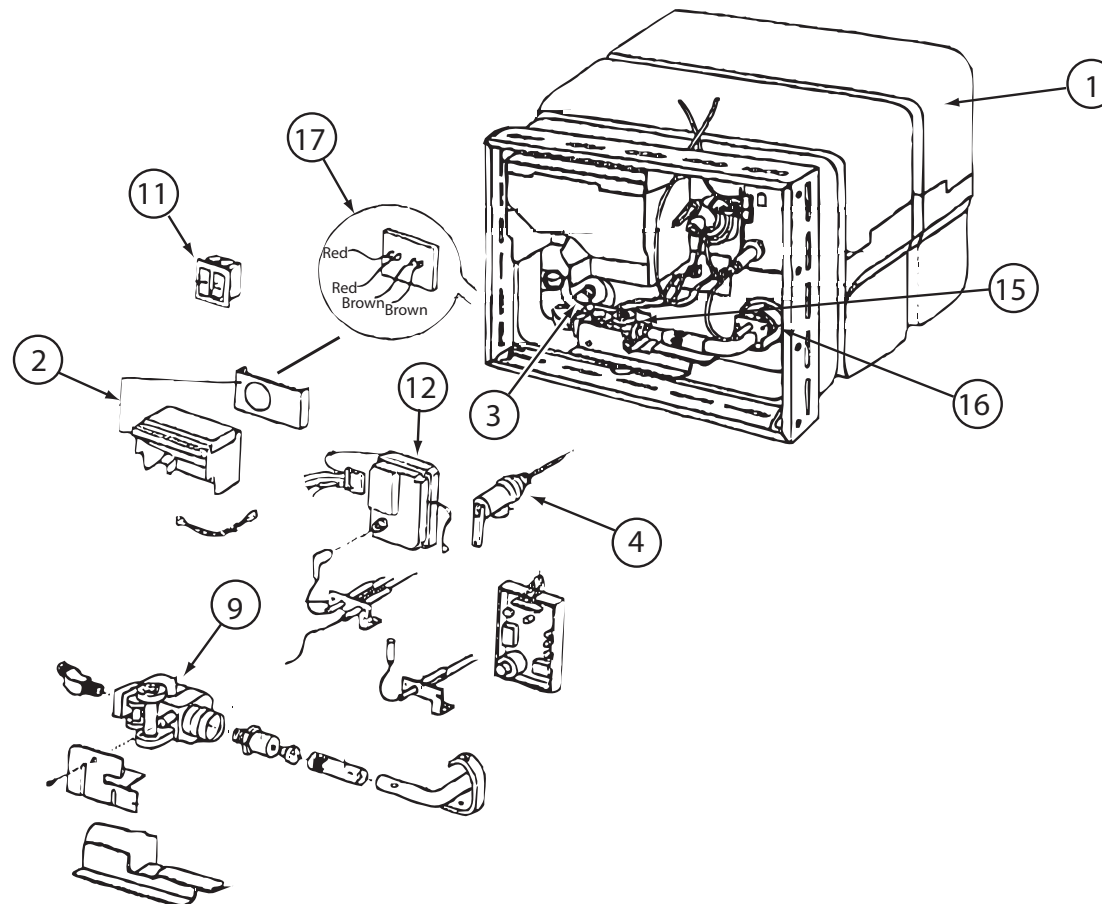
FIRST USED			10 524A
DO NOT SCALE DRAWING			
TITLE:			WATER SYSTEM INSTL
SHEET 5	PART NO	172827	REV



051391-03-000

KEY	PART NUMBER	U/M	DESCRIPTION	VENDOR NO.
3	051393-01-701	EA	SWITCH - REMOTE - W/LIGHT	91959
4	051391-01-704	EA	VALVE-RELIEF, 1/2" FITTING	91604
4	051391-03-701	EA	VALVE-RELIEF - 3/4" FITTING	90028
5	051391-01-705	EA	FASTENER-CAMLOCK	92609
6	051391-04-701	EA	THERMOSTAT 12V DC-120 PRESET	91470
7	051393-01-721	EA	THERMOSTAT W/ECO, 140 FRT MT	91447
9	051391-04-707	EA	KIT-EXHAUST, (FLUE & GASKET)	90960
10	051391-01-710	EA	ORIFICE-MAIN BURNER	92742
12	051391-04-703	EA	BURNER-MAIN/ELECTRONIC IG	91638
13	051391-01-714	EA	FITTING-ELBOW 45,3/8F X 3/8	MPT 1044
14	051391-03-700	EA	HOLDER-ORIFICE	91563
16	051391-01-715	EA	PLUG-DRAIN, 1 EA = 2 PER PKG	91857
17	051391-01-700	EA	HINGE KIT, (PIN & CLIP)	92568&92559
18	051391-04-706	EA	TANK-G6A-4E/6E/7E/8E-FRT.MT	91641 - INNER
	051391-01-717	EA	GRILLE-WATER HEATER DOOR	92640
	051393-01-723	EA	SWITCH - THERMAL CUTOUT 2/PK	93866 WAS 93853
	051393-01-724	EA	BOARD-CIRCUIT,SPADE TERMINAL	93865
	051393-01-725	EA	ELECTRODE-SGL SPADE CONNECT.	93868
	051393-01-726	EA	VALVE/SOLENOID - W/O BRACKET	93870
	111129-01-711	EA	BRACKET-CORNER, SET OF FOUR	91928
			CONTACT WINNEBAGO PARTS SALES FOR UNLISTED COMPONENT(S)	

KEY	PART NUMBER	U/M	DESCRIPTION	VENDOR NO.
	051391-01-705	EA	FASTENER - CAMLOCK	92609



145541-02-000

KEY	PART NUMBER	U/M	DESCRIPTION	VENDOR NO.
1	145541-02-700	EA	TANK/SERVICE KIT PCS- 6 GAL	91053
2	051391-04-707	EA	KIT-EXHAUST, (FLUE & GASKET)	90960
3	051391-01-715	EA	PLUG-DRAIN, 1 EA = 2 PER PKG	91857
4	051391-01-704	EA	VALVE-RELIEF, 1/2" FITTING	91604
4	051391-03-701	EA	VALVE-RELIEF - 3/4" FITTING	90028
9	051393-01-726	EA	VALVE-SOLENOID - W/O BRACKET	93870
11	051393-01-701	EA	SWITCH - REMOTE - W/LIGHT	91959
11	145541-01-701	EA	SWITCH - ON/OFF - WHITE	91859
12	145541-01-702	EA	CIRCUIT BOARD	91226
15	145541-01-703	EA	SWITCH - THERMAL CUT OFF	93866
16	051393-01-725	EA	ELECTRODE-SGL SPADE CONNECT.	93868
17	051393-01-721	EA	THERMOSTAT W/ECO, 140 FRT MT	91447
	051391-05-706	EA	ELEMENT-HEATING 1500 WATT	92249 W/GASKET
	145541-01-704	EA	RELAY	90061
	145541-02-701	EA	JUNCTION BOX(PLASTIC) 6 GAL	91222
			CONTACT WINNEBAGO PARTS SALES FOR UNLISTED COMPONENT(S)	

COMPARTMENT-SHOWER, EXTERIOR
106208-01-CHT
SCREW
G39-08-08U(4)

SHOWER HEAD-W/HOSE & BRKT
131383-01-CHT
FAUCET-SHOWER
163269-01-CHT

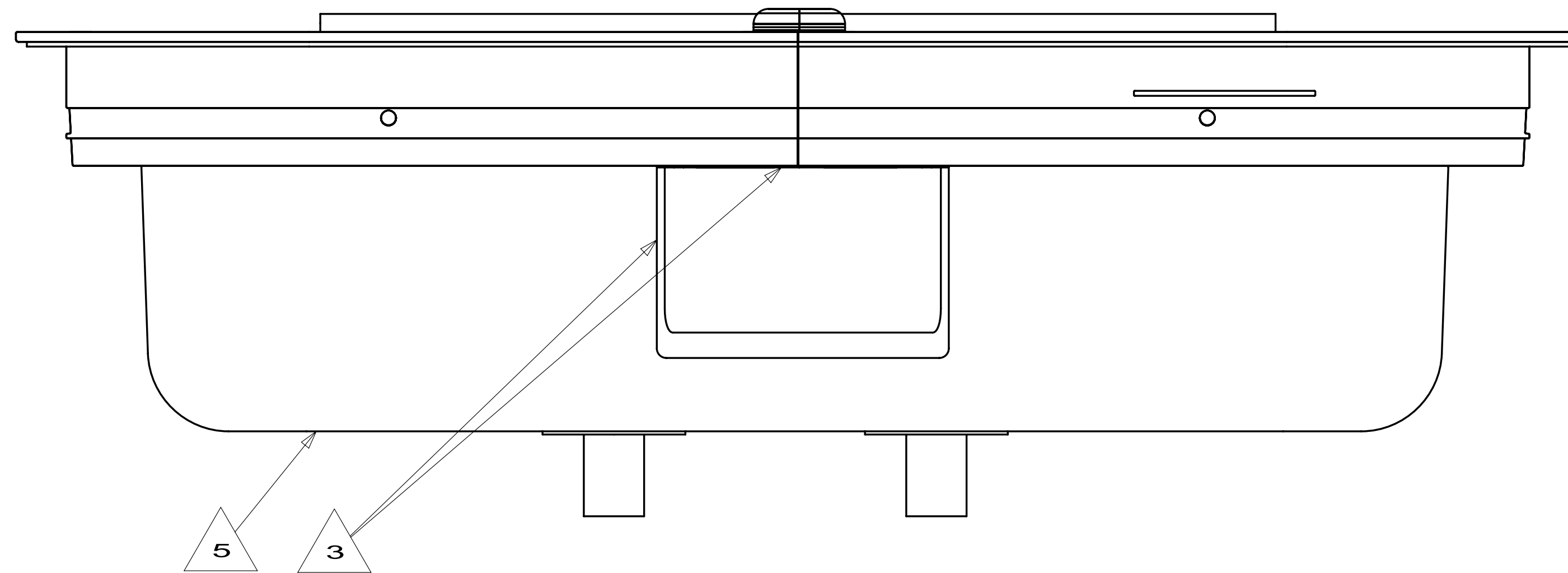
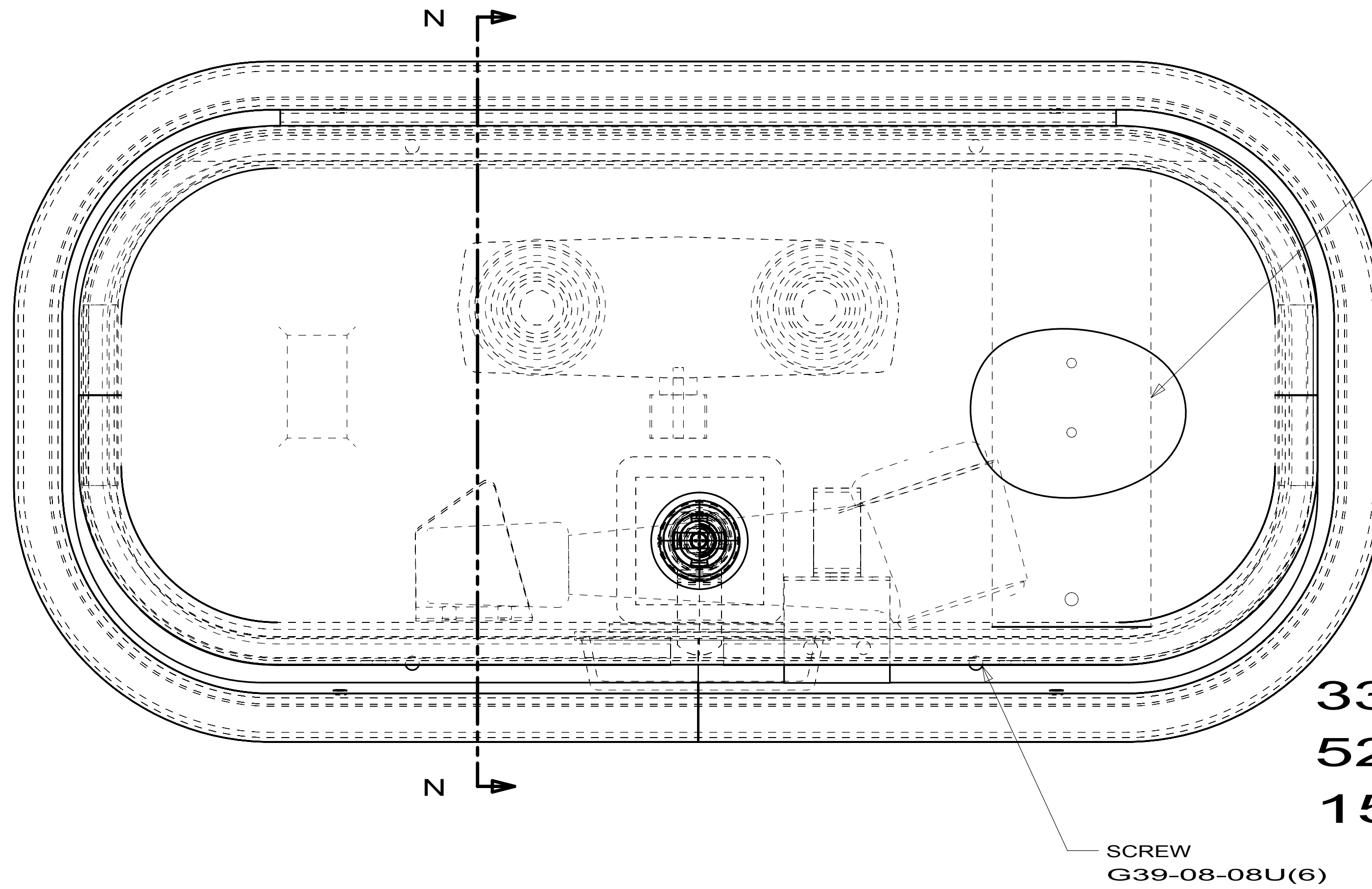
DOOR ASM
126945-28-XXX

SUPPORT-DIMMER SWITCH
054250-09-000
TAPE
76322-03-000
(220)
ADHEASIVE PROMOTER
87211-01-000

SECTION N-N

CLIP-GRIPPER
91952-02-000
BRACKET
131732-01-CHT
SCREW
G39-08-08U(2)
RIVET
H16-06-06R

SECTION P-P



COMPARTMENT ASM IS SHOWN IN
THE INSTALLED POSITION (DOOR
OPENS UP)

FIRST USED		06 MOTORHOMES	
TITLE:		DO NOT SCALE DRAWING	
SHEET 3		PART NO 155264	
REV		1	

KEY	PART NUMBER	U/M	DESCRIPTION
	171481-01-700	EA	CARTRIDGE

171481-01-01A
VENDOR NO.
97705-VALVE

KEY	PART NUMBER	U/M	DESCRIPTION
	171481-01-700	EA	CARTRIDGE
	171482-01-700	EA	HANDLE
	171482-01-701	EA	SPRAYER

171482-01-01A
VENDOR NO.
97705-VALVE
97700H-NI
97700SP-NI