

8

7

6

5

4

3

2

1

RELEASE

REV
A

DATE

DWG
NO

116229

REV

ZONE

REVISION RECORD

DATE

DFTR.Orig

N-5

010129-05-000

NIPPLE-PLAS 3" X 10" TOE

N-4

010129-04-000

NIPPLE-PLAS 3" X 7 5/8" TOE

N-3

010129-03-000

NIPPLE-PLAS 3" X 3" TOE

N-2

010129-01-000

NIPPLE-PLAS 3" X 2 5/8" TOE

N-1

102024-01-000

NIPPLE-PLAS 1 1/2" X 2 5/8" TOE

H-2

139513-02-000

HOSE ASM-SEWER 3" ID X 20 FT

H-1

139513-01-000

HOSE ASM-SEWER 3"IDX10FT(062416-01-000ADAPTER

G-2

061607-02-000

GROMMET

G-1

061607-01-000

GROMMET

F-8

116644-02-000

FLANGE-CLOSET 4" X 3"MPT

F-7

116644-01-000

FLANGE-CLOSET 4" X 3"

F-6

148914-01-000

FLANGE-CLOSET 4" X 3" MPT

F-5

063641-01-000

FLANGE-CLOSET 4" X 3"

F-3

024676-01-000

FLANGE-CLOSET 4" X 3"

E-19

170414-01-000

ELBOW-3X3X1 1/2 W/HEEL

E-18

010062-01-000

ELBOW-ST-PLAS 3" X 90° SPIGOT X H

E-17

126589-01-000

ELBOW 1 1/2" X90° ,SLIP BY FEMALE NUT

E-16

125569-01-000

ELBOW 1 1/2" X 90° DBL SLIP

E-15

010005-01-000

ELBOW-PLAS 1/16"DB 1 1/2" X 22 1/2

E-14

010009-01-000

ELBOW-ST-PLAS 1/4"BD 1 1/2" X 90°

E-13

031126-01-000

ELBOW 3" X EXTRA LONG TURN

E-12

037101-01-000

ELBOW 90° SHORT TURN

E-11

041956-01-000

ELBOW 3" X 90° EXTRA LONG TURN

E-10

010061-01-000

ELBOW 3" X 45° S

E-9

010024-01-000

ELBOW 3" X 45°

E-7

010023-01-000

ELBOW-PLAS-ST 1/16"BD 3" X 22.5'

E-6

010008-01-000

ELBOW 1 1/2" X 90° EXTRA LONG TURN

E-5

010051-01-000

ELBOW 1 1/2" X 45° S

E-3

033761-01-000

ELBOW 1 1/2" X 90° EXTRA LONG STREET

E-2

034250-01-000

ELBOW 1 1/2" X 90° LONG TURN

E-1

010006-01-000

ELBOW-PLAS 1/8"DB 1 1/2" X 45° HXH

CP-2

150034-02-CHT

CAP ASM-VENT PIPE, ROOF

CP-1

062415-01-000

CAP-SEWER 3"

C-4

089355-01-000

COUPLER-RUBBER 1 1/2" X 1 1/2"

C-3

010115-01-000

COUPLER 1 1/2" X 1 1/2"

C-2

078406-01-000

COUPLER-RUBBER 3" X 3"

B-3

010122-02-000

BUSHING 1 1/2" X 1 1/4"T CSA

B-2

010122-01-000

BUSHING 1 1/2" X 1 1/4"T

B-1

010123-01-000

BUSHING 2" X 1 1/2"

A-15

152146-01-000

CONNECTOR- 1 1/2 P x 1 1/2 MPT

A-14

130685-03-000

1 1/2" MALE ACME X SPIGOT

A-13

130685-02-000

1 1/2" MALE ACME X SOCKET

A-12

130685-01-000

1 1/2" FEMALE ACME X SOCKET

A-11

126425-02-000

ADAPTER-SWIVEL 1 1/2" FPT X SPIGOT

A-10

126425-01-000

ADAPTER-SWIVEL 1 1/2" FPT X H

A-9

126424-01-000

ADAPTER-1 1/2" MPT X 1/2" H

A-8

109571-01-000

ADAPTER-1 1/2" X 1 1/4" MPT

A-6

062416-01-000

HOSE-ADAPTER 3"

A-4

062417-01-000

ADAPTER-3"

A-2

109450-01-000

ADAPTER-PLASTIC HOSE, SEWER

A-1

062422-01-000

ADAPTER-OFFSET REDUCER 3" X 1 1/2"

NO.

P/N

DESCRIPTION

3

126426-01-000

PIPE-FLEX 1 1/2"

2

010197-01-000

PIPE 3"

010197-02-000

PIPE 3" BLK CSA

1

010195-01-000

PIPE 1 1/2"

010195-02-000

PIPE 1 1/2" CSA

Y-1

010073-01-000

WYE 1 1/2" X 45° H X H X H

W-7

127440-02-CHT

WASHER-RUBBER 3.2 THICK

W-6

127440-01-CHT

WASHER-RUBBER 1.5 THICK

W-5

011091-05-000

CONTINUOUS WASTE 1 1/4"

W-2

011091-02-000

CONTINUOUS WASTE 1 1/4"

VM-1

079968-01-000

VENT-MECHANICAL

V-12

136143-02-000

VALVE-DUAL 3" X 3" X SPIGOT

V-11

136143-01-000

VALVE-DUAL 3" X 3"

V-10

062418-03-000

VALVE-DUAL 3", SPIGOT X SPIGOT

V-9

070916-03-000

VALVE-DUAL 3" & 1 1/2"

V-8

070916-02-000

VALVE-DUAL 3" & 1 1/2"

V-7

062418-01-000

VALVE 3" W/HANDLE

V-6

062418-02-000

VALVE 3" W/O HANDLE

V-4

062421-02-000

VALVE 1 1/2" W/O HANDLE

V-3

062421-01-000

VALVE 1 1/2" W/HANDLE

V-1

070916-01-000

VALVE-DUAL 3" & 1 1/2"

SP-7

131786-08-CHT

SPACER TOILET

SP-6

131786-07-CHT

SPACER TOILET .78

SP-5

131786-05-CHT

SPACER-TOILET 1 1/4" (THETFORD)

SP-4

131786-04-CHT

SPACER-TOILET 1 1/4" (AQUA IV)

SP-3

131786-03-CHT

SPACER-TOILET 1 1/4" (SEALAND)

SP-2

131786-02-CHT

SPACER-TOILET (THETFORD AQUA IV)

SP-1

131786-01-CHT

SPACER-TOILET (SEALAND)

T-6

136664-01-000

TEE-PLAS 3" S X H X H

T-5

010065-01-000

TEE-PLAS 3" H X H X H

T-4

031365-02-000

TEE-PLAS 1 1/2" EXTRA LONG TURN

T-3

010071-02-000

TEE-PLAS 1 1/2" W/BAFFLE

T-2

031365-01-000

TEE-PLAS 3" X 3" X 1 1/2" EXT LG TUR

T-1

010071-01-000

TEE 1 1/2" X 1 1/2" X 1 1/2"

S-1

116666-01-CHT

SEAL-VENT PIPE

PL-2

010166-02-000

PLUG 1 1/4" MPT CSA

PL-1

010166-01-000

PLUG 1 1/4" MPT

P-8

126588-03-000

ARM-WASTE 1 1/2" X 9 1/2" SLIP

P-7

126588-02-000

ARM-WASTE 1 1/2" X 20", FEMALE NUT

P-6

126588-01-000

ARM-WASTE 1 1/2" X 9 1/2",FEMALE NUT

P-4

037763-01-000

P-TRAP-PLASTIC 1 1/2"H X H W/UNION

P-3

011071-01-000

P-TRAP 1 1/2" X 1 1/2" OR 1 1/4"-CSA

P-2

107538-01-000

P-TRAP-PLASTIC 1 1/4" W/EXT ARM, US

P-1

107538-02-000

P-TRAP-PLASTIC 1 1/2" W/EXT ARM, US

NO.

P/N

DESCRIPTION

3

126426-01-000

PIPE-FLEX 1 1/2"

2

010197-01-000

PIPE 3"

010197-02-000

PIPE 3" BLK CSA

1

010195-01-000

PIPE 1 1/2"

010195-02-000

PIPE 1 1/2" CSA

Y-1

010073-01-000

WYE 1 1/2" X 45° H X H X H

W-7

127440-02-CHT

WASHER-RUBBER 3.2 THICK

W-6

127440-01-CHT

WASHER-RUBBER 1.5 THICK

W-5

011091-05-000

CONTINUOUS WASTE 1 1/4"

W-2

011091-02-000

CONTINUOUS WASTE 1 1/4"

VM-1

079968-01-000

VENT-MECHANICAL

V-12

136143-02-000

VALVE-DUAL 3" X 3" X SPIGOT

V-11

136143-01-000

VALVE-DUAL 3" X 3"

V-10

062418-03-000

VALVE-DUAL 3", SPIGOT X SPIGOT

V-9

070916-03-000

VALVE-DUAL 3" & 1 1/2"

V-8

070916-02-000

VALVE-DUAL 3" & 1 1/2"

V-7

062418-01-000

VALVE 3" W/HANDLE

V-6

062418-02-000

VALVE 3" W/O HANDLE

V-4

062421-02-000

VALVE 1 1/2" W/O HANDLE

V-3

062421-01-000

VALVE 1 1/2" W/HANDLE

V-1

070916-01-000

VALVE-DUAL 3" & 1 1/2"

SP-7

131786-08-CHT

SPACER TOILET

SP-6

131786-07-CHT

SPACER TOILET .78

SP-5

131786-05-CHT

SPACER-TOILET 1 1/4" (THETFORD)

SP-4

131786-04-CHT

SPACER-TOILET 1 1/4" (AQUA IV)

SP-3

131786-03-CHT

SPACER-TOILET 1 1/4" (SEALAND)

SP-2

131786-02-CHT

SPACER-TOILET (THETFORD AQUA IV)

SP-1

131786-01-CHT

SPACER-TOILET (SEALAND)

T-6

136664-01-000

TEE-PLAS 3" S X H X H

T-5

010065-01-000

TEE-PLAS 3" H X H X H

T-4

031365-02-000

TEE-PLAS 1 1/2" EXTRA LONG TURN

T-3

010071-02-000

TEE-PLAS 1 1/2" W/BAFFLE

T-2

031365-01-000

TEE-PLAS 3" X 3" X 1 1/2" EXT LG TUR

T-1

010071-01-000

TEE 1 1/2" X 1 1/2" X 1 1/2"

S-1

116666-01-CHT

SEAL-VENT PIPE

PL-2

010166-02-000

PLUG 1 1/4" MPT CSA

PL-1

010166-01-000

PLUG 1 1/4" MPT

P-8

126588-03-000

ARM-WASTE 1 1/2" X 9 1/2" SLIP

P-7

126588-02-000

ARM-WASTE 1 1/2" X 20", FEMALE NUT

P-6

126588-01-000

ARM-WASTE 1 1/2" X 9 1/2",FEMALE NUT

P-4

037763-01-000

P-TRAP-PLASTIC 1 1/2"H X H W/UNION

P-3

011071-01-000

P-TRAP 1 1/2" X 1 1/2" OR 1 1/4"-CSA

P-2

107538-01-000

P-TRAP-PLASTIC 1 1/4" W/EXT ARM, US

P-1

107538-02-000

P-TRAP-PLASTIC 1 1/2" W/EXT ARM, US

NO.

P/N

DESCRIPTION

3

126426-01-000

PIPE-FLEX 1 1/2"

2

010197-01-000

PIPE 3"

010197-02-000

PIPE 3" BLK CSA

1

010195-01-000

PIPE 1 1/2"

010195-02-000

PIPE 1 1/2" CSA

Y-1

010073-01-000

WYE 1 1/2" X 45° H X H X H

W-7

127440-02-CHT

WASHER-RUBBER 3.2 THICK

W-6

127440-01-CHT

WASHER-RUBBER 1.5 THICK

W-5

011091-05-000

CONTINUOUS WASTE 1 1/4"

W-2

011091-02-000

CONTINUOUS WASTE 1 1/4"

VM-1

079968-01-000

VENT-MECHANICAL

V-12

136143-02-000

VALVE-DUAL 3" X 3" X SPIGOT

V-11

136143-01-000

VALVE-DUAL 3" X 3"

V-10

062418-03-000

VALVE-DUAL 3", SPIGOT X SPIGOT

V-9

070916-03-000

VALVE-DUAL 3" & 1 1/2"

V-8

070916-02-000

VALVE-DUAL 3" & 1 1/2"

V-7

062418-01-000

VALVE 3" W/HANDLE

V-6

062418-02-000

VALVE 3" W/O HANDLE

V-4

062421-02-000

VALVE 1 1/2" W/O HANDLE

V-3

062421-01-000

VALVE 1 1/2" W/HANDLE

V-1

070916-01-000

VALVE-DUAL 3" & 1 1/2"

SP-7

131786-08-CHT

SPACER TOILET

SP-6

131786-07-CHT

SPACER TOILET .78

SP-5

131786-05-CHT

SPACER-TOILET 1 1/4" (THETFORD)

SP-4

131786-04-CHT

SPACER-TOILET 1 1/4" (AQUA IV)

SP-3

131786-03-CHT

SPACER-TOILET 1 1/4" (SEALAND)

SP-2

131786-02-CHT

SPACER-TOILET (THETFORD AQUA IV)

SP-1

131786-01-CHT

SPACER-TOILET (SEALAND)

T-6

136664-01-000

TEE-PLAS 3" S X H X H

T-5

010065-01-000

TEE-PLAS 3" H X H X H

T-4

031365-02-000

TEE-PLAS 1 1/2" EXTRA LONG TURN

T-3

010071-02-000

TEE-PLAS 1 1/2" W/BAFFLE

T-2

031365-01-000

TEE-PLAS 3" X 3" X 1 1/2" EXT LG TUR

T-1

010071-01-000

TEE 1 1/2" X 1 1/2" X 1 1/2"

S-1

116666-01-CHT

SEAL-VENT PIPE

PL-2

010166-02-000

PLUG 1 1/4" MPT CSA

PL-1

010166-01-000

PLUG 1 1/4" MPT

P-8

126588-03-000

ARM-WASTE 1 1/2" X 9 1/2" SLIP

P-7

126588-02-000

ARM-WASTE 1 1/2" X 20", FEMALE NUT

P-6

126588-01-000

ARM-WASTE 1 1/2" X 9 1/2",FEMALE NUT

P-4

037763-01-000

P-TRAP-PLASTIC 1 1/2"H X H W/UNION

P-3

011071-01-000

P-TRAP 1 1/2" X 1 1/2" OR 1 1/4"-CSA

P-2

107538-01-000

P-TRAP-PLASTIC 1 1/4" W/EXT ARM, US

P-1

107538-02-000

P-TRAP-PLASTIC 1 1/2" W/EXT ARM, US

NO.

P/N

DESCRIPTION

3

126426-01-000

PIPE-FLEX 1 1/2"

2

010197-01-000

PIPE 3"

010197-02-000

PIPE 3" BLK CSA

1

010195-01-000

PIPE 1 1/2"

010195-02-000

PIPE 1 1/2" CSA

Y-1

010073-01-000

WYE 1 1/2" X 45° H X H X H

W-7

127440-02-CHT

WASHER-RUBBER 3.2 THICK

W-6

127440-01-CHT

WASHER-RUBBER 1.5 THICK

W-5

011091-05-000

CONTINUOUS WASTE 1 1/4"

W-2

011091-02-000

CONTINUOUS WASTE 1 1/4"

VM-1

079968-01-000

VENT-MECHANICAL

V-12

136143-02-000

VALVE-DUAL 3" X 3" X SPIGOT

V-11

136143-01-000

VALVE-DUAL 3" X 3"

V-10

062418-03-000

VALVE-DUAL 3", SPIGOT X SPIGOT

V-9

070916-03-000

VALVE-DUAL 3" & 1 1/2"

V-8

070916-02-000

VALVE-DUAL 3" & 1 1/2"

V-7

062418-01-000

VALVE 3" W/HANDLE

V-6

062418-02-000

VALVE 3" W/O HANDLE

V-4

062421-02-000

VALVE 1 1/2" W/O HANDLE

V-3

062421-01-000

VALVE 1 1/2" W/HANDLE

V-1

070916-01-000

VALVE-DUAL 3" & 1 1/2"

SP-7

131786-08-CHT

SPACER TOILET

SP-6

131786-07-CHT

SPACER TOILET .78

SP-5

131786-05-CHT

SPACER-TOILET 1 1/4" (THETFORD)

SP-4

131786-04-CHT

SPACER-TOILET 1 1/4" (AQUA IV)

SP-3

131786-03-CHT

SPACER-TOILET 1 1/4" (SEALAND)

SP-2

131786-02-CHT

SPACER-TOILET (THETFORD AQUA IV)

SP-1

131786-01-CHT

SPACER-TOILET (SEALAND)

T-6

136664-01-000

TEE-PLAS 3" S X H X H

T-5

010065-01-000

TEE-PLAS 3" H X H X H

T-4

031365-02-000

TEE-PLAS 1 1/2" EXTRA LONG TURN

T-3

010071-02-000

TEE-PLAS 1 1/2" W/BAFFLE

T-2

031365-01-000

TEE-PLAS 3" X 3" X 1 1/2" EXT LG TUR

T-1

010071-01-000

TEE 1 1/2" X 1 1/2" X 1 1/2"

S-1

116666-01-CHT

SEAL-VENT PIPE

PL-2

010166-02-000

PLUG 1 1/4" MPT CSA

PL-1

010166-01-000

PLUG 1 1/4" MPT

P-8

126588-03-000

ARM-WASTE 1 1/2" X 9 1/2" SLIP

P-7

126588-02-000

ARM-WASTE 1 1/2" X 20", FEMALE NUT

P-6

126588-01-000

ARM-WASTE 1 1/2" X 9 1/2",FEMALE NUT

P-4

037763-01-000

P-TRAP-PLASTIC 1 1/2"H X H W/UNION

P-3

011071-01-000

P-TRAP 1 1/2" X 1 1/2" OR 1 1/4"-CSA

P-2

107538-01-000

P-TRAP-PLASTIC 1 1/4" W/EXT ARM, US

P-1

107538-02-000

P-TRAP-PLASTIC 1 1/2" W/EXT ARM, US

NO.

P/N

DESCRIPTION

3

126426-01-000

PIPE-FLEX 1 1/2"

2

010197-01-000

PIPE 3"

010197-02-000

PIPE 3" BLK CSA

1

010195-01-000

PIPE 1 1/2"

010195-02-000

PIPE 1 1/2" CSA

Y-1

010073-01-000

WYE 1 1/2" X 45° H X H X H

W-7

127440-02-CHT

WASHER-RUBBER 3.2 THICK

W-6

127440-01-CHT

WASHER-RUBBER 1.5 THICK

W-5

011091-05-000

CONTINUOUS WASTE 1 1/4"

W-2

011091-02-000

CONTINUOUS WASTE 1 1/4"

VM-1

079968-01-000

VENT-MECHANICAL

V-12

136143-02-000

VALVE-DUAL 3" X 3" X SPIGOT

V-11

136143-01-000

VALVE-DUAL 3" X 3"

V-10

062418-03-000

VALVE-DUAL 3", SPIGOT X SPIGOT

V-9

070916-03-000

VALVE-DUAL 3" & 1 1/2"

V-8

070916-02-000

VALVE-DUAL 3" & 1 1/2"

V-7

062418-01-000

VALVE 3" W/HANDLE

V-6

062418-02-000

VALVE 3" W/O HANDLE

V-4

062421-02-000

VALVE 1 1/2" W/O HANDLE

V-3

062421-01-000

VALVE 1 1/2" W/HANDLE

V-1

070916-01-000

VALVE-DUAL 3" & 1 1/2"

SP-7

131786-08-CHT

SPACER TOILET

SP-6

131786-07-CHT

SPACER TOILET .78

SP-5

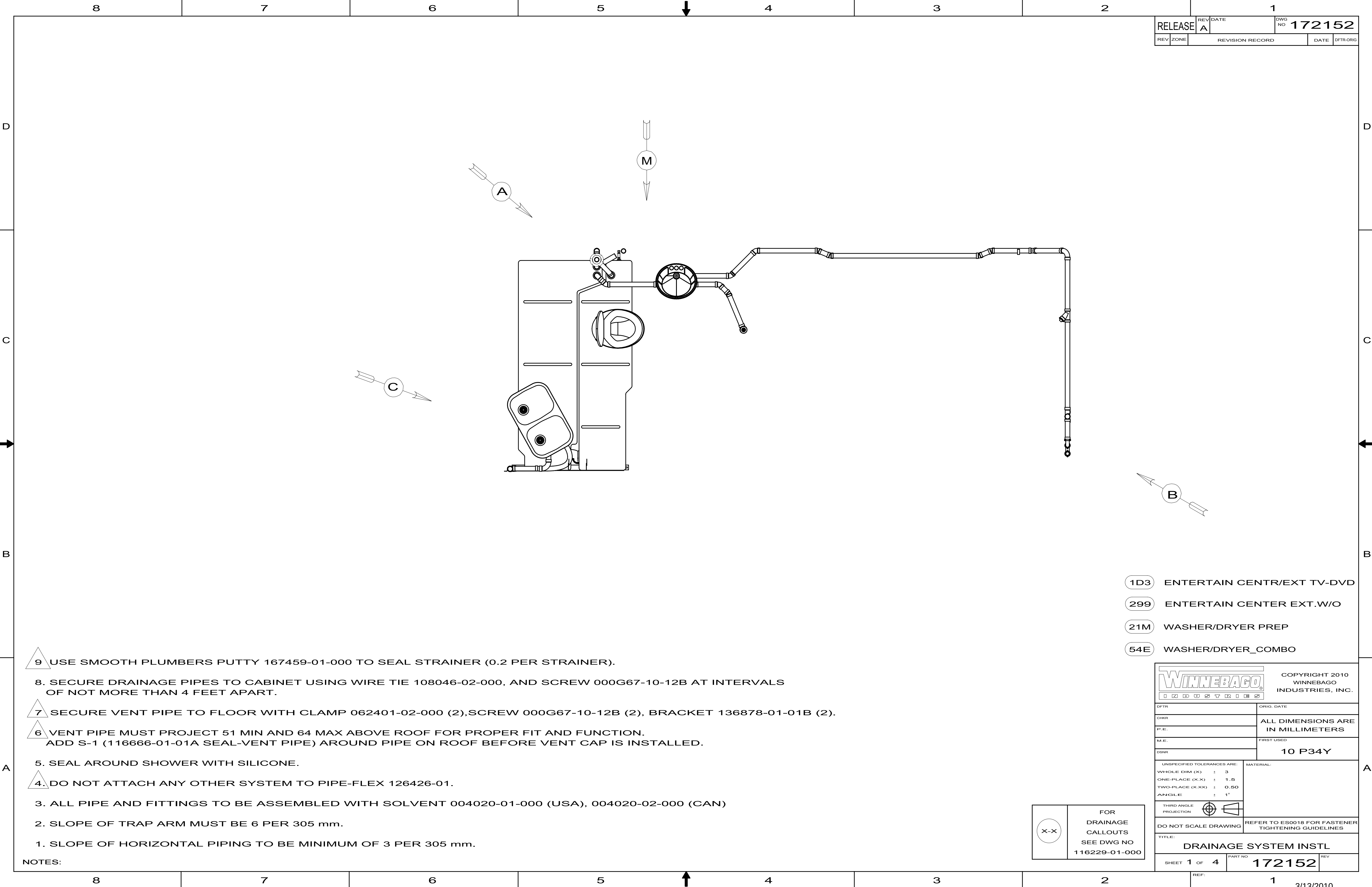
131786-05-CHT

SPACER-TOILET 1 1/4" (THETFORD)

SP-4

131786-04-CHT

SPACER-TOILET 1 1/4" (AQUA IV

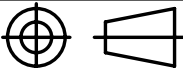


RELEASE		REV	DATE	DWG	NO	172152
REV	ZONE	REVISION RECORD			DATE	DTFR-ORIG

- 1D3 ENTERTAIN CENTR/EXT TV-DVD
- 299 ENTERTAIN CENTER EXT.W/O
- 21M WASHER/DRYER PREP
- 54E WASHER/DRYER_COMBO

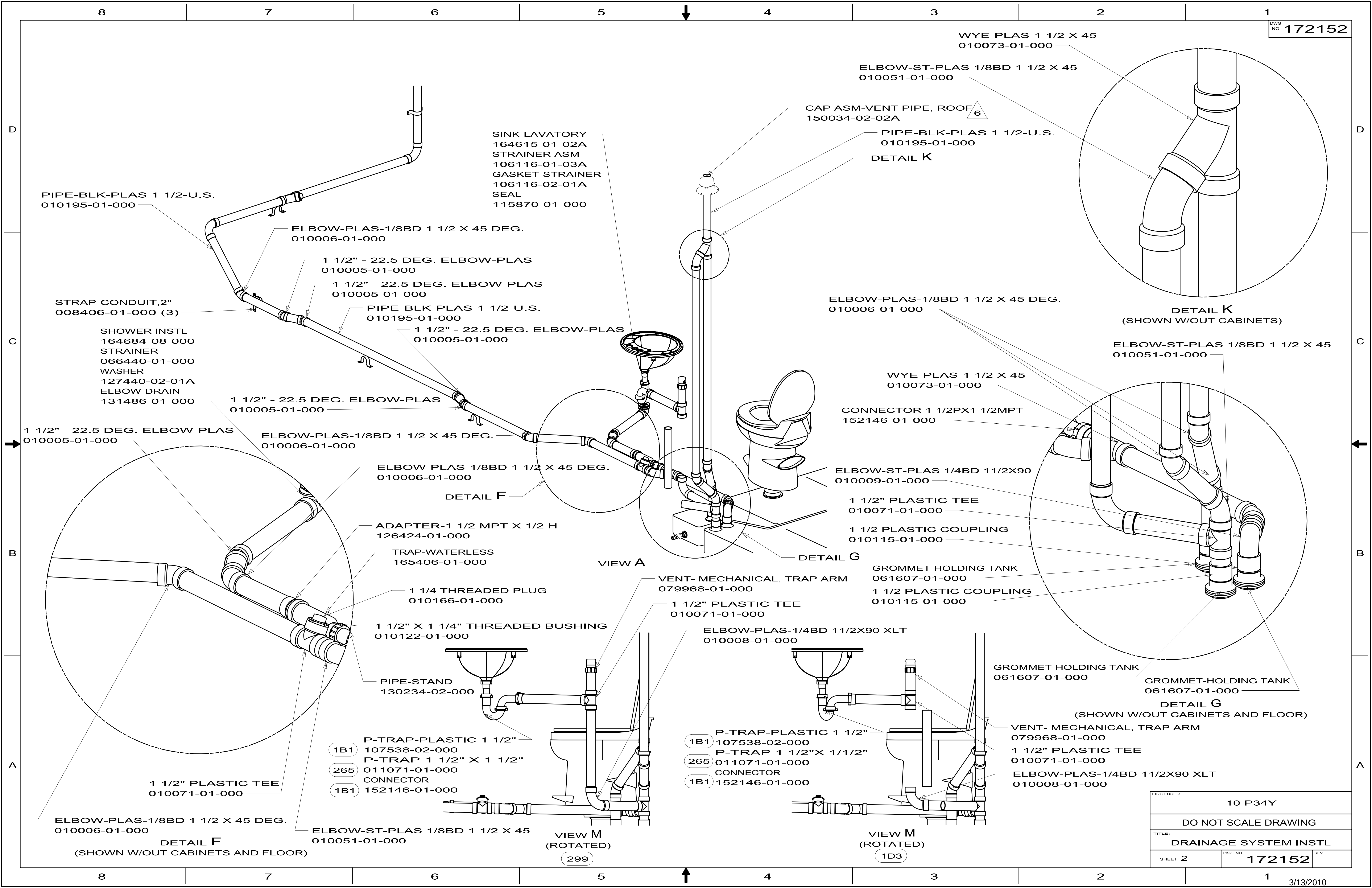
- 9 USE SMOOTH PLUMBERS PUTTY 167459-01-000 TO SEAL STRAINER (0.2 PER STRAINER).
- 8. SECURE DRAINAGE PIPES TO CABINET USING WIRE TIE 108046-02-000, AND SCREW 000G67-10-12B AT INTERVALS OF NOT MORE THAN 4 FEET APART.
- 7 SECURE VENT PIPE TO FLOOR WITH CLAMP 062401-02-000 (2),SCREW 000G67-10-12B (2), BRACKET 136878-01-01B (2).
- 6 VENT PIPE MUST PROJECT 51 MIN AND 64 MAX ABOVE ROOF FOR PROPER FIT AND FUNCTION. ADD S-1 (116666-01-01A SEAL-VENT PIPE) AROUND PIPE ON ROOF BEFORE VENT CAP IS INSTALLED.
- 5. SEAL AROUND SHOWER WITH SILICONE.
- 4. DO NOT ATTACH ANY OTHER SYSTEM TO PIPE-FLEX 126426-01.
- 3. ALL PIPE AND FITTINGS TO BE ASSEMBLED WITH SOLVENT 004020-01-000 (USA), 004020-02-000 (CAN)
- 2. SLOPE OF TRAP ARM MUST BE 6 PER 305 mm.
- 1. SLOPE OF HORIZONTAL PIPING TO BE MINIMUM OF 3 PER 305 mm.

NOTES:

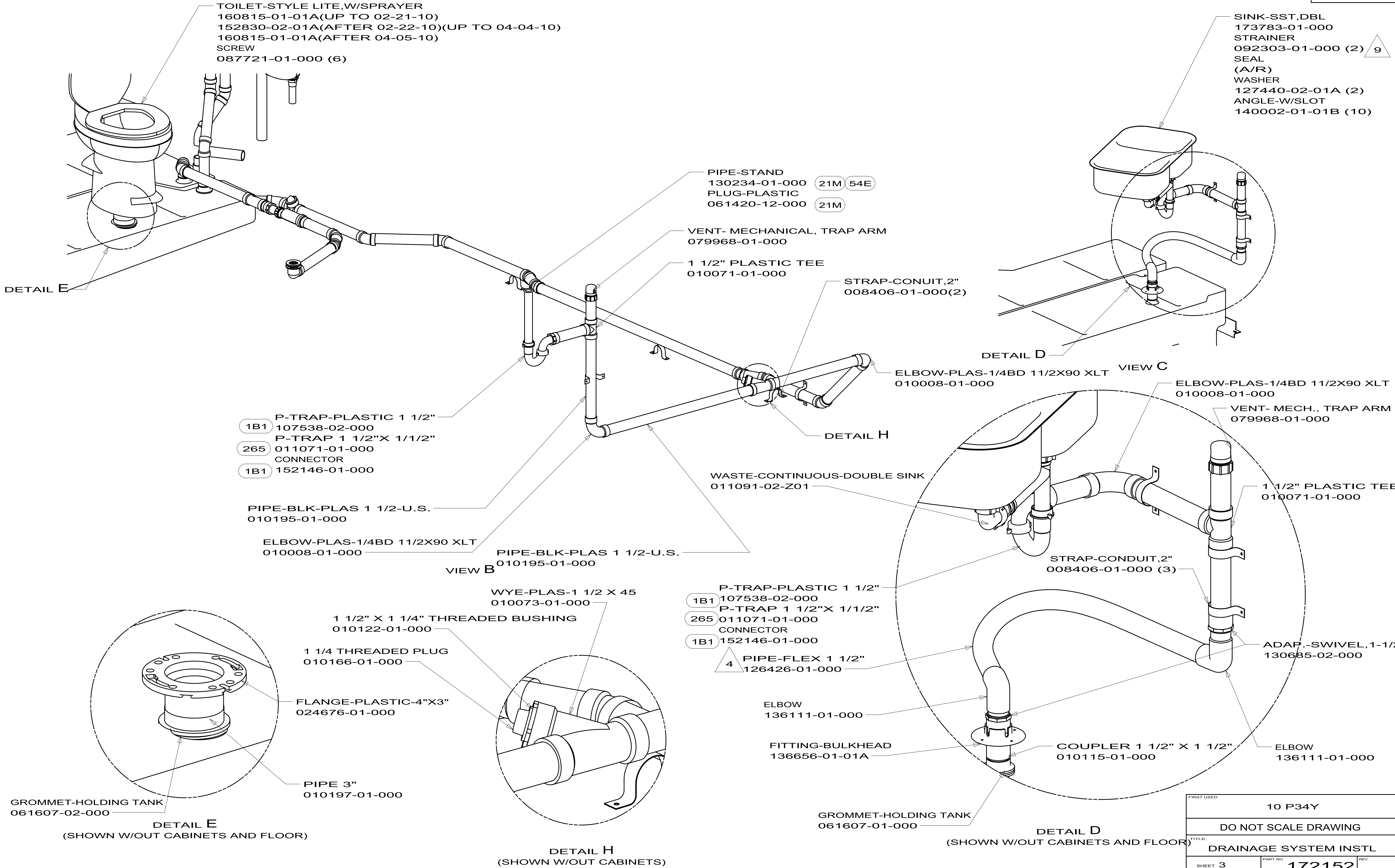
WINNEBAGO® INDUSTRIES		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DTFR		ORIG. DATE	
CHKR		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.			
M.E.		FIRST USED	
DSNR		10 P34Y	
UNSPECIFIED TOLERANCES ARE:		MATERIAL:	
WHOLE DIM (X) ± 3			
ONE-PLACE (X.X) ± 1.5			
TWO-PLACE (X.XX) ± 0.50			
ANGLE ± 1°			
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			
TITLE:		REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	
DRAINAGE SYSTEM INSTL			
SHEET 1 OF 4		PART NO	REV
		172152	

X-X

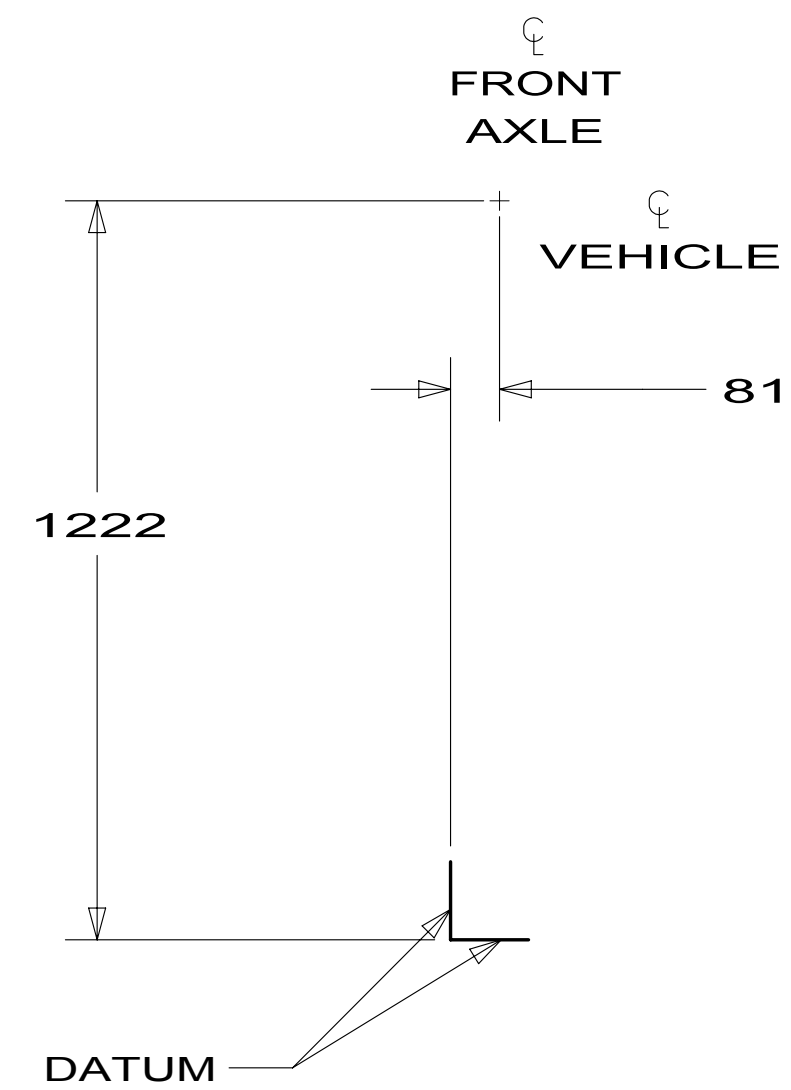
FOR DRAINAGE CALLOUTS SEE DWG NO 116229-01-000



FIRST USED		10 P34Y	
DO NOT SCALE DRAWING			
TITLE: DRAINAGE SYSTEM INSTL			
SHEET 2	PART NO	172152	REV



FIRST USED		10 P34Y	
DO NOT SCALE DRAWING			
TITLE: DRAINAGE SYSTEM INSTL			
SHEET 3	PART NO	172152	REV



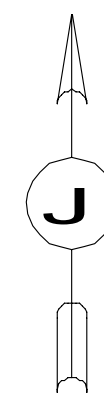
TANK-HOLDING
166827-03-01A

NIPPLE
135386-01-000 (2)
COUPLING-FEMALE
101814-01-000

TANK-HOLDING
166826-03-01A

BRACKET-TANK,HOLDING
161534-02-02B
BOLT
106956-03-000 (2)
WASHER-LOCK
000E11-08-00B (2)
WASHER
000E13-22-00B (2)

TOP VIEW SHOWING ONLY DRAINS AND TANKS



NIPPLE-PLAS-THREAD ONE END
010129-03-000

COUPLER-RUBBER 3" X 3"
078406-01-000

PIPE-BLK-PLAS 3 - U.S.
010197-01-000

VALVE-DUAL,3.00 & 3.00
136143-01-000
HOSE ASM SEWER 3" ID X 10FT
139513-01-000

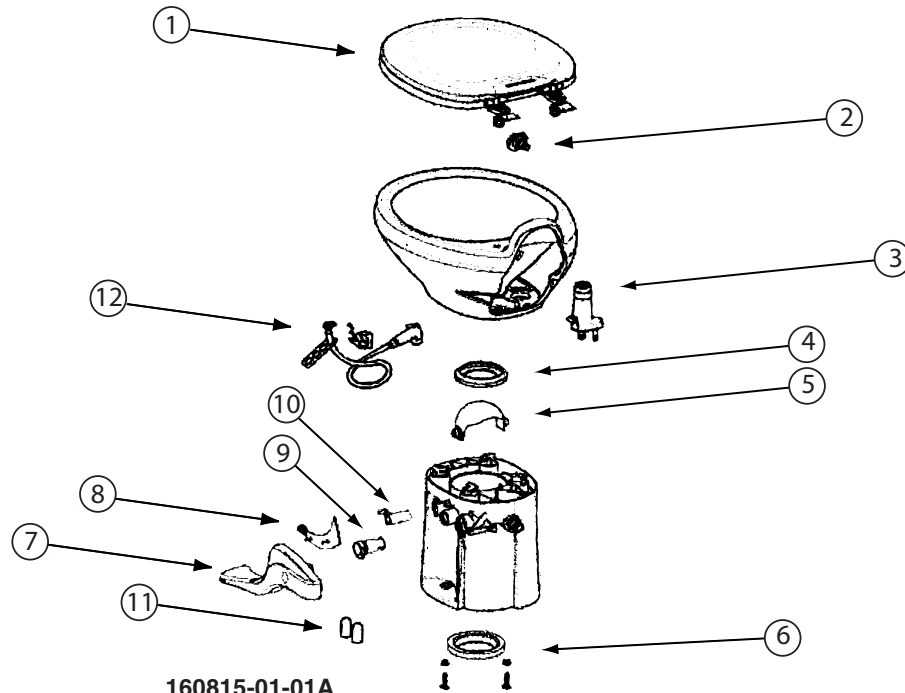
NIPPLE-PLAS-THREAD ONE END
010129-03-000

COUPLER-RUBBER 3" X 3"
078406-01-000

PIPE-BLK-PLAS 3 - U.S.
010197-01-000

VIEW J

FIRST USED			10 P34Y
DO NOT SCALE DRAWING			
TITLE: DRAINAGE SYSTEM INSTL			
SHEET 4	PART NO	172152	REV



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

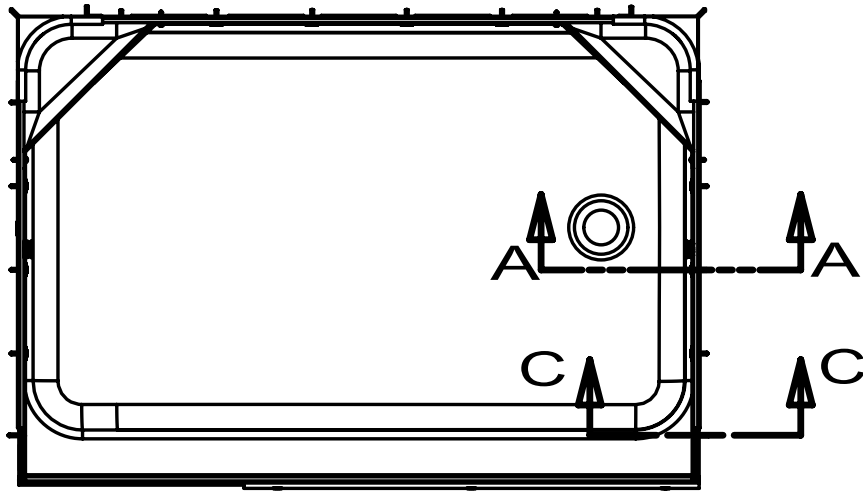
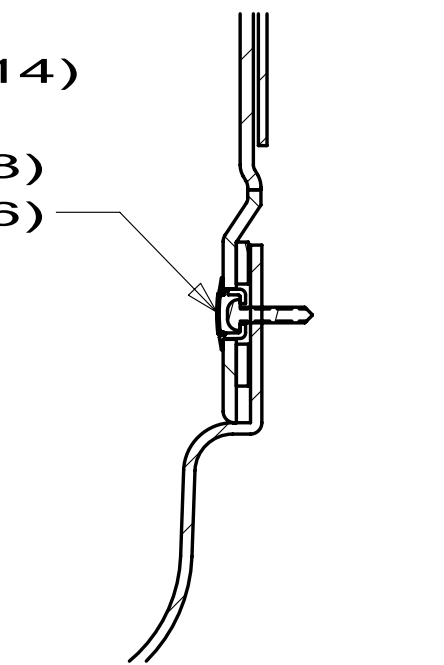
160815-02-01A

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

RETAINER-SCREW
149753-01-CHT (14)
CAP-RETAINER
149753-02-CHT (14)
SCREW
000G11-08-12B (8)
000G39-08-12B (6)



HINGE-LIVING,SHOWER
160924-01-01A (2) (510)
SCREW
000G39-08-12B (6)

CORNER-SHOWER
160925-01-01A (2)
CAP-CORNER SHOWER
160925-02-01A (2)
SCREW
000G13-08-16B (2)

HINGE-LIVING,SHOWER
160924-01-01A (810)
SCREW
000G11-08-12B (4)

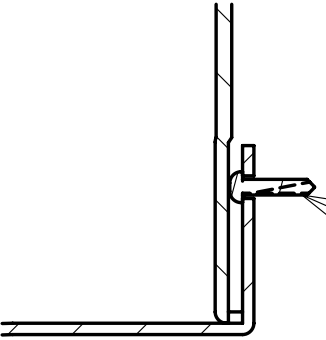
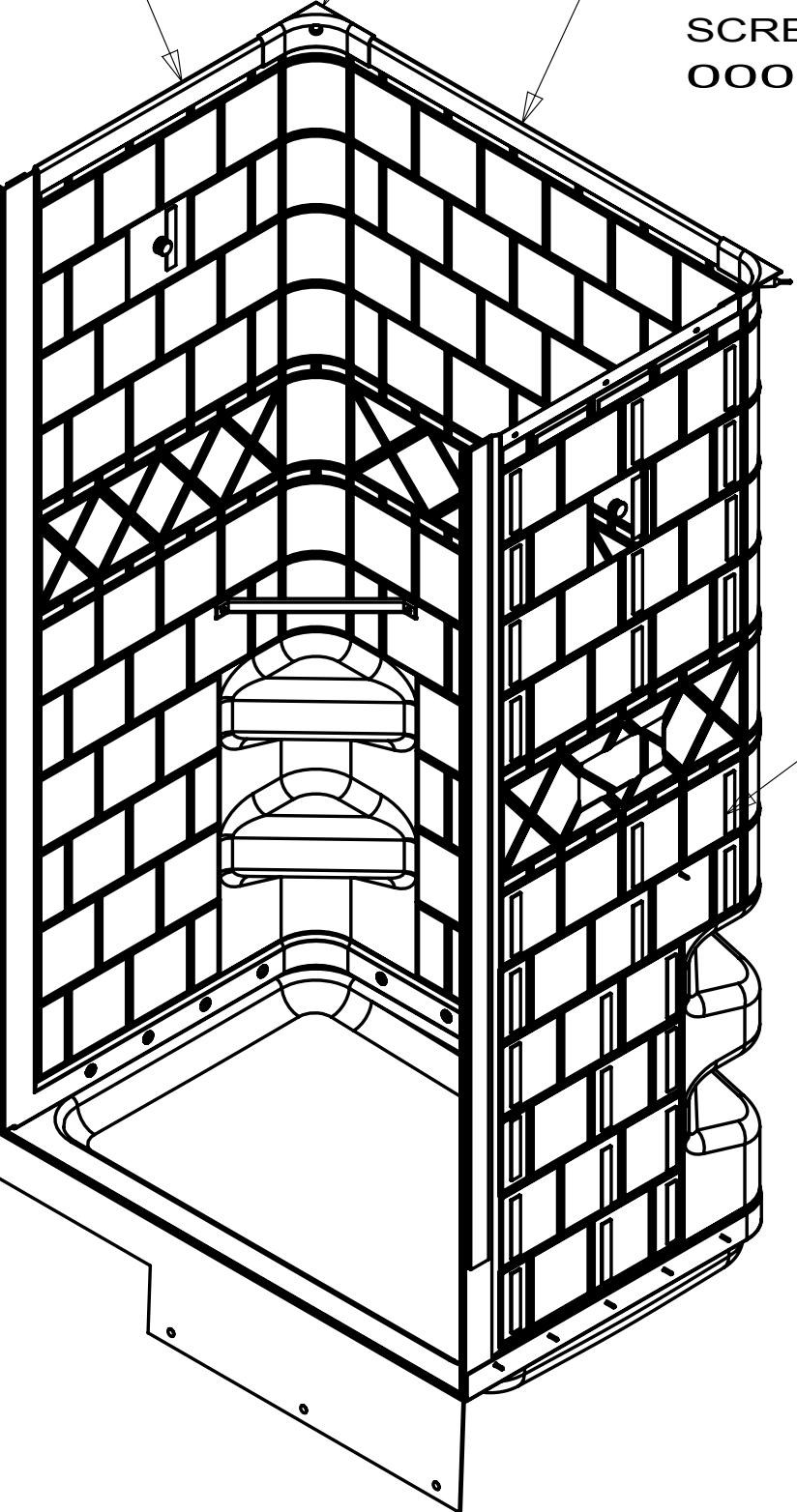
SURROUND-SHOWER
164683-01-18A D33C,D35J
164683-02-18A J32H,P34Y
164683-05-18A 231J,329B

RETAINER-SHELF,SHOWER
113714-02-CHT (2)
SCREW
000G11-08-12B (4)
COVER
166569-01-CHT (4)

CLIP-XMAS TREE
094362-02-000 (3)

SHOWER-PAN
M02630-80-R28 231J,329B,D33C,D35J
M09530-02-W91 J32H
M09530-12-AQ0 P34Y

4
TAPE
076322-26-000

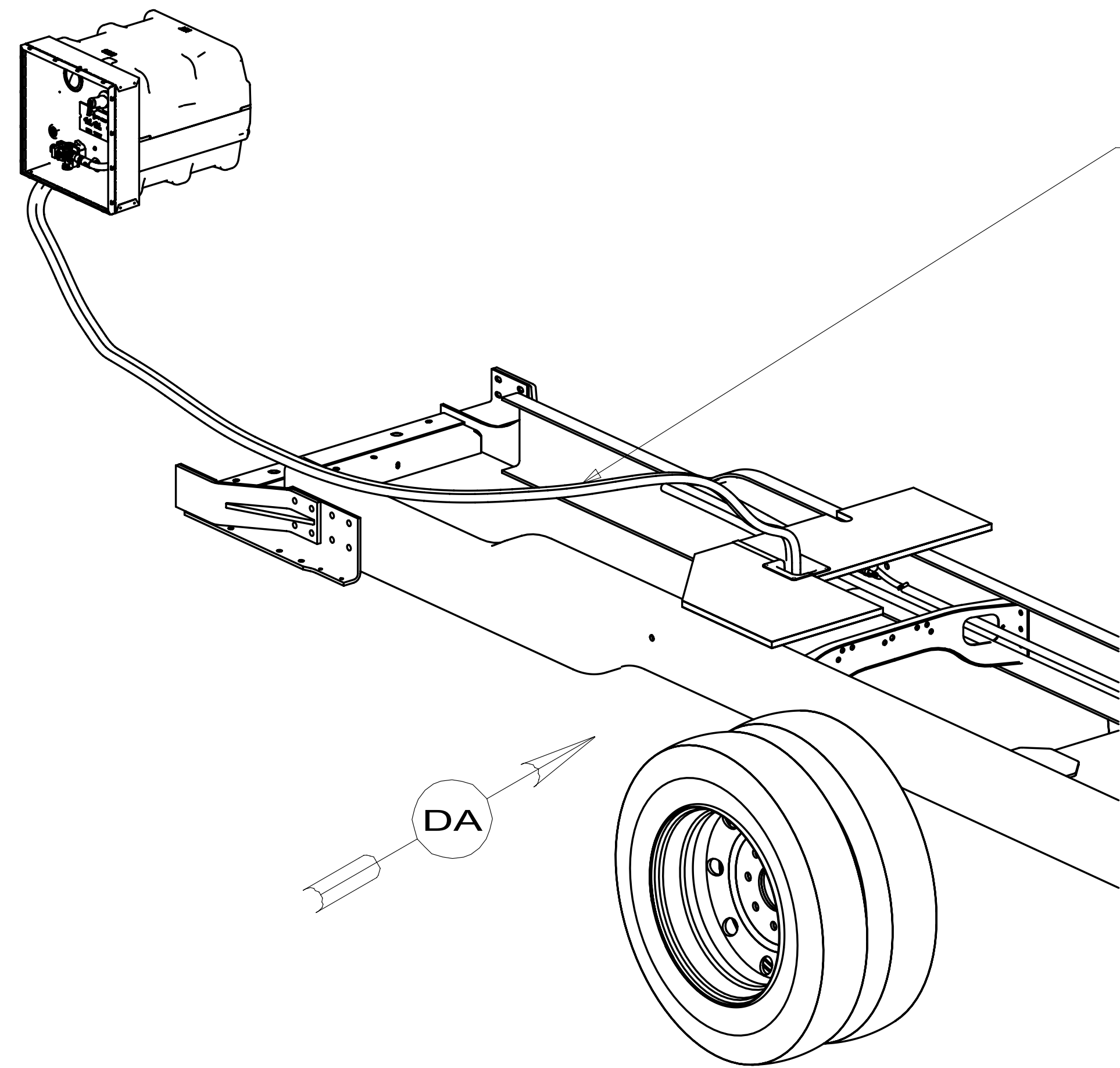


SCREW
000G11-08-12B (2)
000G39-08-12B (2)
(FOR ATTACHING
SHOWER PAN)

09 MOTORHOMES

4 CLEAN AND APPLY ADHESIVES PROMOTER 087211-01-000
TO BOTH SURFACES AND BOND WITH TAPE 076322-26-000.

NOTES:



HOSE 6
7108-01-000 (9000)

TUBE-HEATER HOSE SPLICE
100066-01-000(2)
CLAMP
5 62401-04-000(4)
(SPLICE HOSE 6400 (P34Y) / 7900 (M39N)
± 100 FROM FLOOR FRAME DATUM)

TO LOWER
RADIATOR HOSE

FROM ENGINE BLOCK

FROM DASH HEATER
(RETURN LINE)

TO DASH HEATER
(SUPPLY LINE)

VIEW DA

7. ANTIFREEZE-COOLANT 7316-03-000 (PURPLE COLOR) 50-50 MIXTURE
ANTIFREEZE & CLEAN WATER, FREIGHTLINER CHASSIS ONLY.

6. LOOP HOSE PRIOR TO INSTALLATION OF WATER HEATER.
DURING WATER HEATER INSTALLATION CUT HOSE AND CLAMP AS SHOWN.

5. TORQUE TO 20.0 ±3 IN/LBS.

4. WHERE THE MOTOR AID TUBE COMES IN CONTACT WITH ANY CHASSIS
COMPONENT OTHER THAN THE RAILS, IT SHALL BE PROTECTED BY CONVOLUTED
CONDUIT 41953-02-000.

3. SEE HEATER AND A/C INSTALLATION 161629 FOR HOOK-UP
OF MOTOR AID HOSES AND ANTI-FREEZE/COOLANT.

2. SLIP JOINTS TO HAVE AN OVERLAP OF 25 MINIMUM.

1. EXTERIOR OPENINGS AROUND PIPE TO BE SEALED WITH 69640-02-000.

FIRST USED		
09 P34Y / 09 M39N		
DO NOT SCALE DRAWING		
TITLE:		
MOTOR AID INSTL		
SHEET 1	PART NO 162174	REV

		COPYRIGHT 1989 WINNEBAGO INDUSTRIES, INC.	
DFT# _____ CRK# _____ P.E. _____ M.E. _____ DSN# _____		ORIG. DATE _____ ALL DIMENSIONS ARE IN MILLIMETERS FIRST USED _____ 95-98 MH'S	
UNDESPECIFIED 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:

2

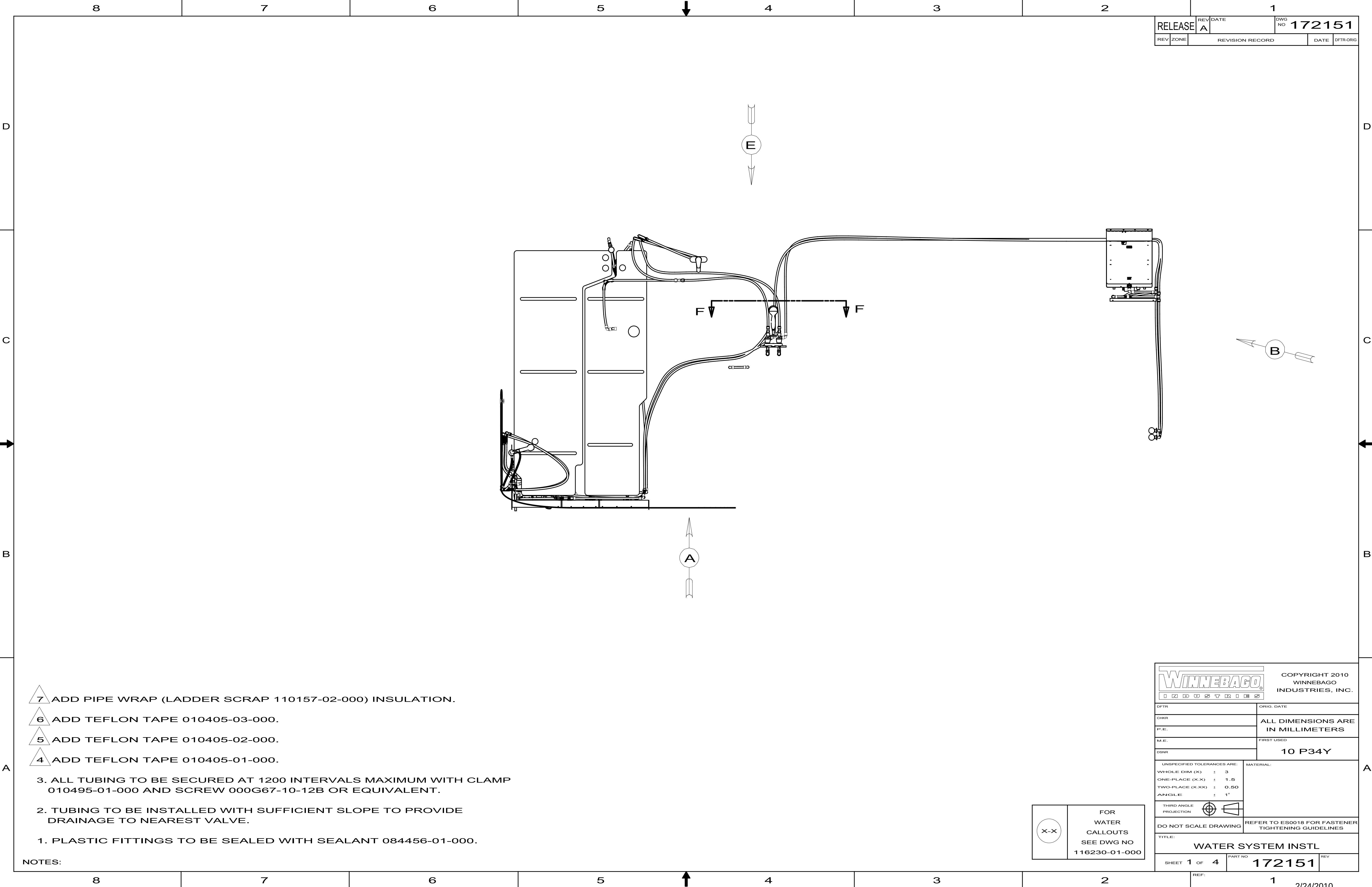
4.

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

$$\frac{2}{\Delta}$$

1 INACTIVE.

NOTES:



RELEASE		REV A	DATE	DWG NO	172151	
REV	ZONE	REVISION RECORD			DATE	DFTR-ORIG

- 7 ADD PIPE WRAP (LADDER SCRAP 110157-02-000) INSULATION.
- 6 ADD TEFLON TAPE 010405-03-000.
- 5 ADD TEFLON TAPE 010405-02-000.
- 4 ADD TEFLON TAPE 010405-01-000.

3. ALL TUBING TO BE SECURED AT 1200 INTERVALS MAXIMUM WITH CLAMP 010495-01-000 AND SCREW 000G67-10-12B OR EQUIVALENT.

2. TUBING TO BE INSTALLED WITH SUFFICIENT SLOPE TO PROVIDE DRAINAGE TO NEAREST VALVE.

1. PLASTIC FITTINGS TO BE SEALED WITH SEALANT 084456-01-000.

NOTES:

WINNEBAGO® INDUSTRIES, INC.		COPYRIGHT 2010 WINNEBAGO INDUSTRIES, INC.	
DFT-ORIG		ORIG. DATE	
CHKD		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E.			
M.E.			
DSNR		FIRST USED	
		10 P34Y	
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:			
WATER SYSTEM INSTL			
SHEET 1 OF 4		PART NO 172151	REV

FOR
WATER
CALLOUTS
SEE DWG NO
116230-01-000

WATER HEATER
145541-01-000
DOOR
125420-05-03A
AL EXTR
100885-51-034 (4)
SCREW
000G39-10-169 (16)
CABLE ASM
076767-03-000
SCREW
113563-01-01A
SEALANT
069640-03-000

BRACKET-VALVE
151245-04-02B
SCREW
000G67-10-10U(4)

FAUCET
098419-01-000 (2)

ELBOW-1/2P X 1/2 MPT
114429-02-000

TUBING 1/2' ID PEX (BLUE)
124188-01-000

TUBING 1/2" ID PEX (RED)
124188-02-000

TUBING 1/4"
039800-04-000

TEE-1/2 P X 1/2 P X 1/2 P
114428-01-000

VIEW B

VALVE-LINE DRAIN
114431-02-000

ELBOW-1/2MPTX1/2FPTSWVL,LG
114429-08-000

VALVE-CHECK, BRASS
110438-02-000

ELBOW-1/2 P X 1/2 P
114429-01-000

ELBOW-1/2 P X 1/2 P
114429-01-000

TEE-1/2 P X 1/2 P X 1/2 P
114428-01-000

ELBOW-1/2P X 1/2 MPT
114429-02-000

ELBOW-1/2 P X 1/2 P
114429-01-000

ELBOW-1/2 P X 1/2 P
114429-01-000

VALVE-CHECK, BRASS
110438-02-000

ADAPTER-1/2 P
114430-02-000

VALVE-NEEDLE,COMP 1/4CX1/4C
120868-01-000

ELBOW-1/2P X 1/2 FPT
114429-11-000

ELBOW-1/2 P X 1/2 P
114429-01-000

ELBOW-1/2"CTS X 1/2" FPT SWV
164906-03-000

DETAIL D
(SHOWN W/OUT BRACKET)

SECTION C-C

VIEW A

FAUCET-GALLEY
161758-02-01A(UP TO 12-20-09)
165743-01-01A(AFTER 12-21-09)
CARTRIDGE
165730-02-700(AFTER 12-21-09)
HANDLE
165743-01-700(AFTER 12-21-09)
SPRAYER HEAD
165743-01-701(AFTER 12-21-10)

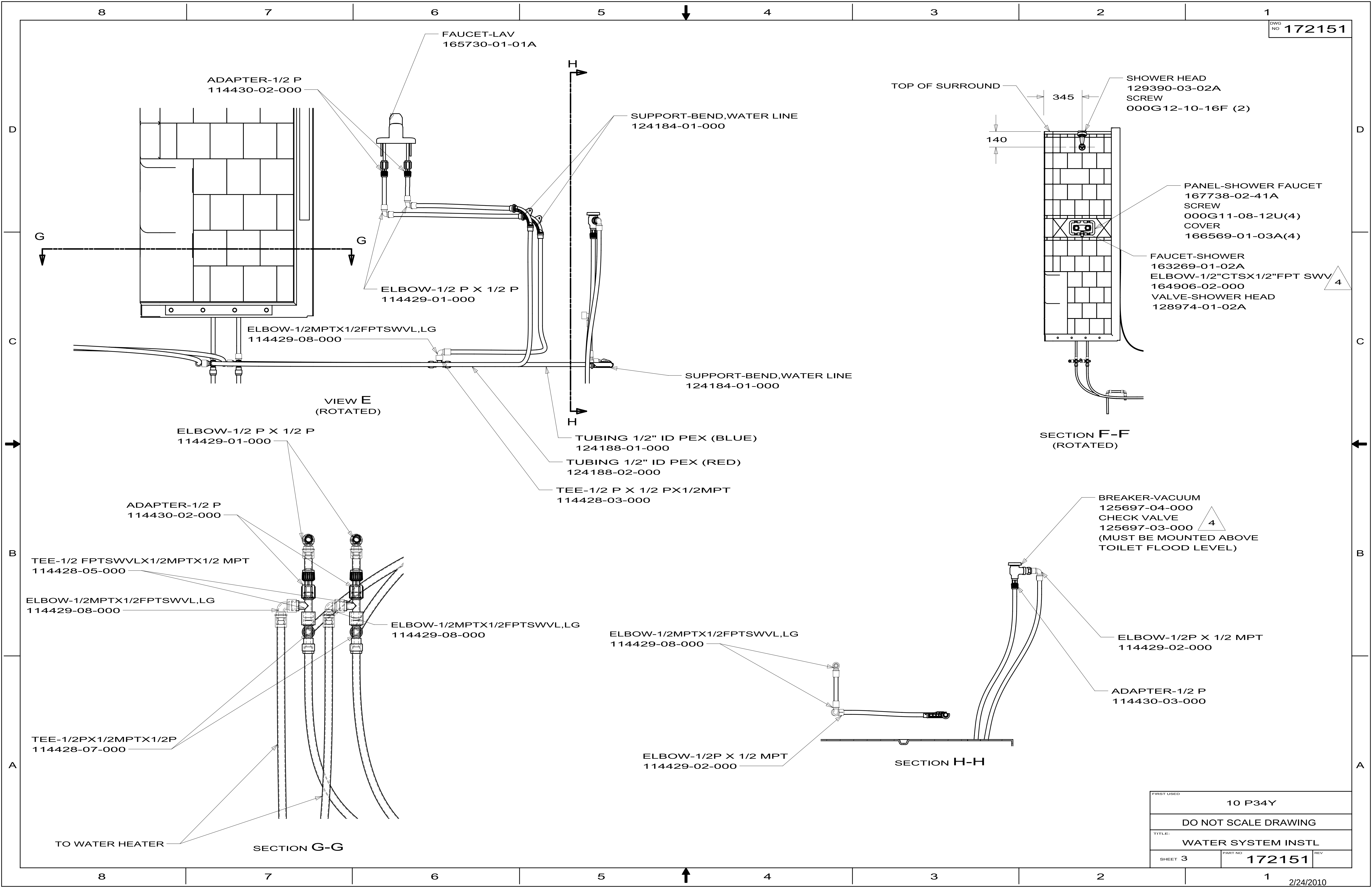
ADAPTER-1/2 P
114430-02-000

ELBOW-1/2 P X 1/2 P
114429-01-000

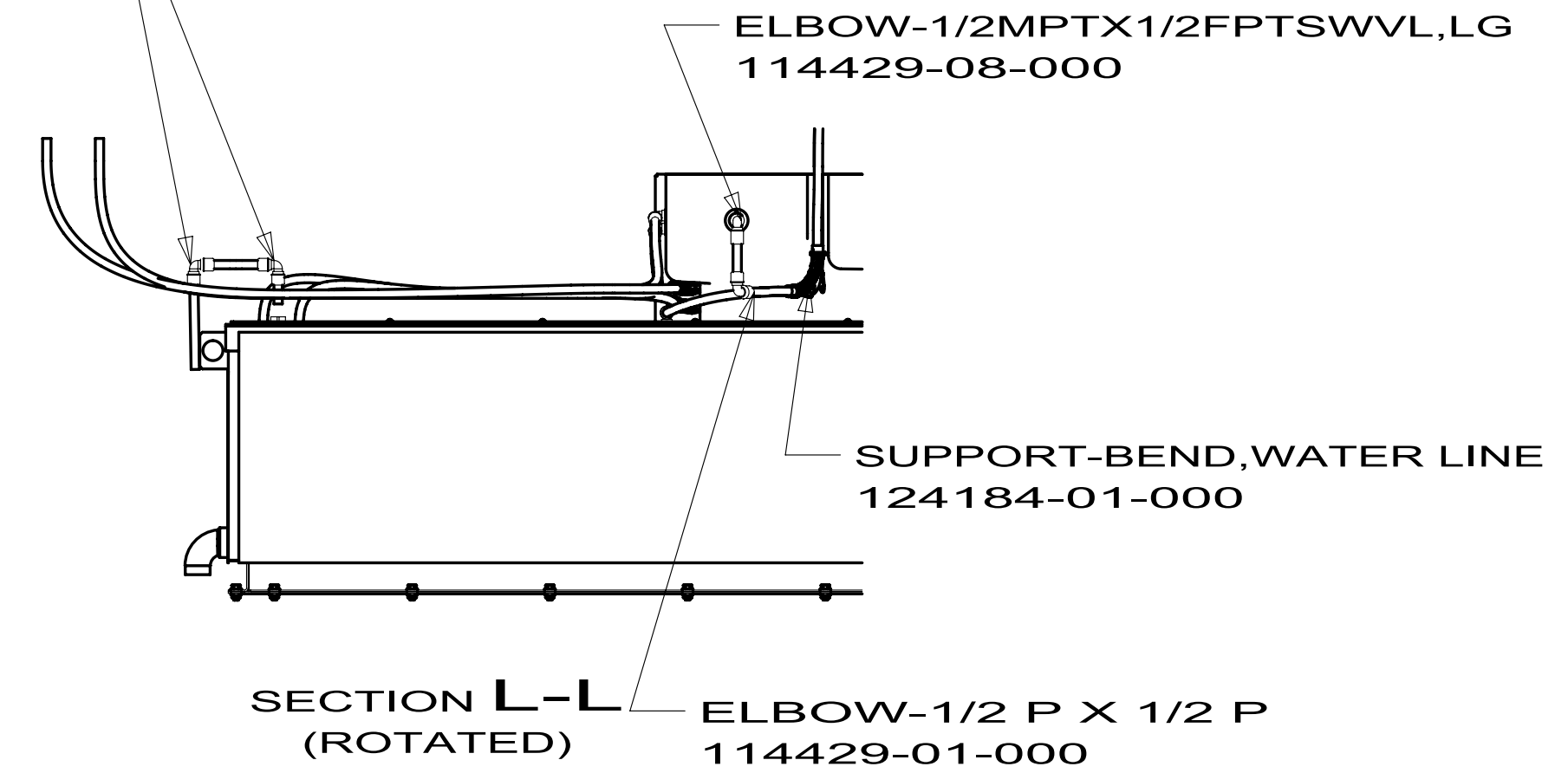
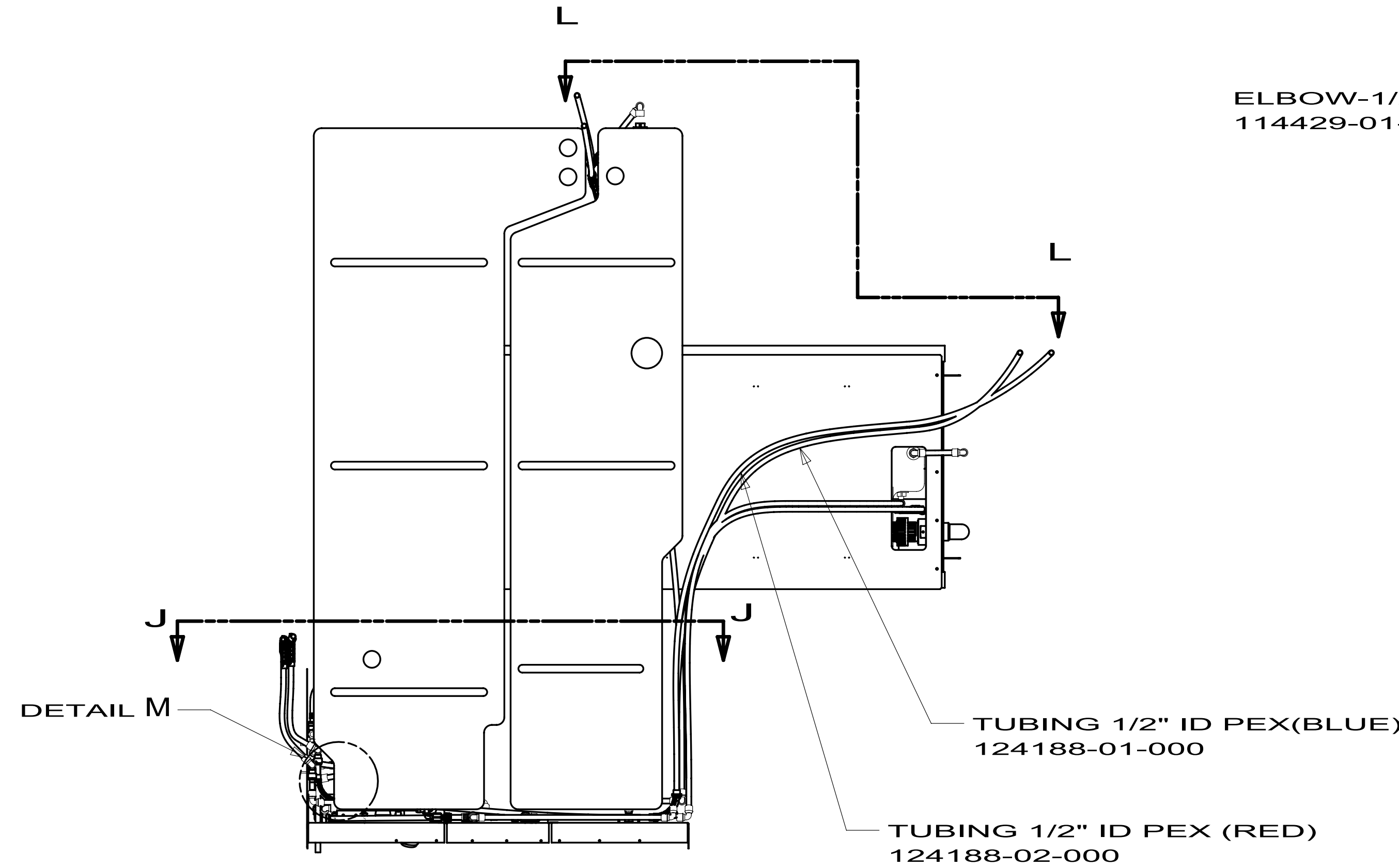
TEE- 1/2 X 1/2 X 1/4
160949-01-000

SUPPORT-BEND,WATER LINE
124184-01-000

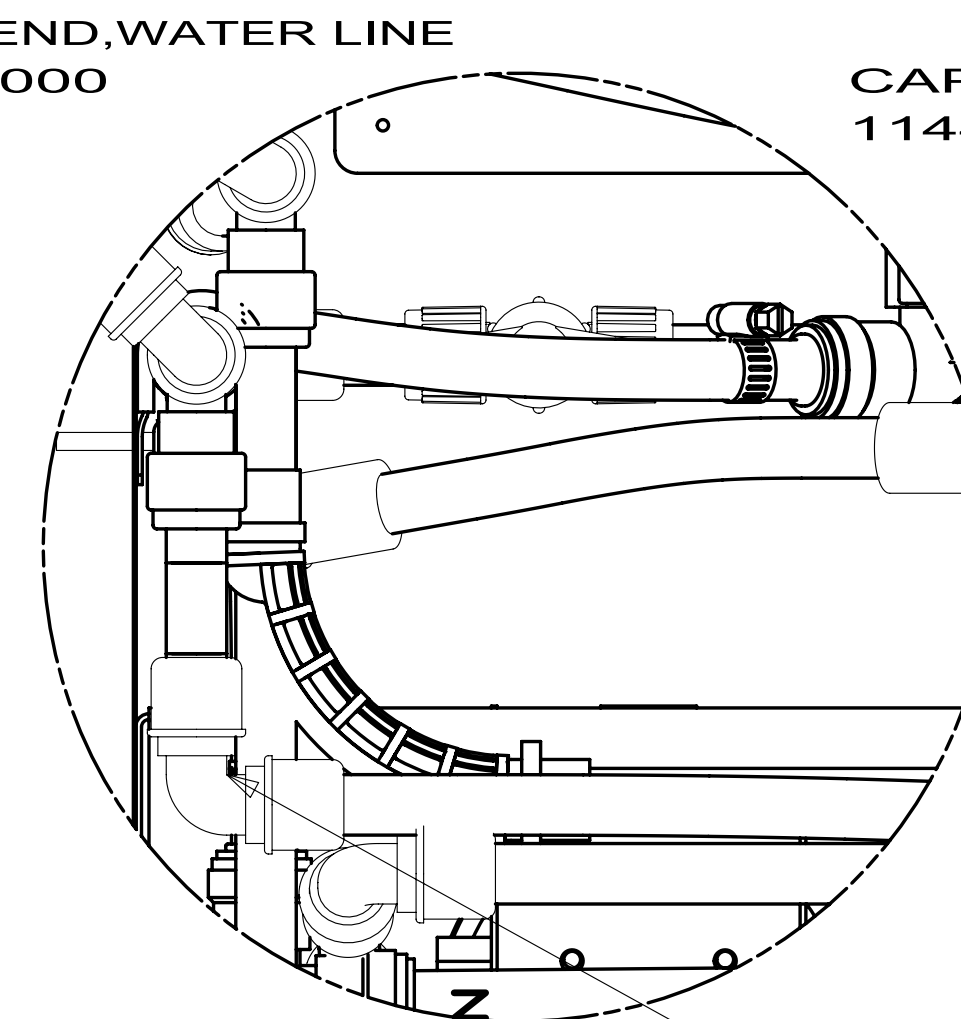
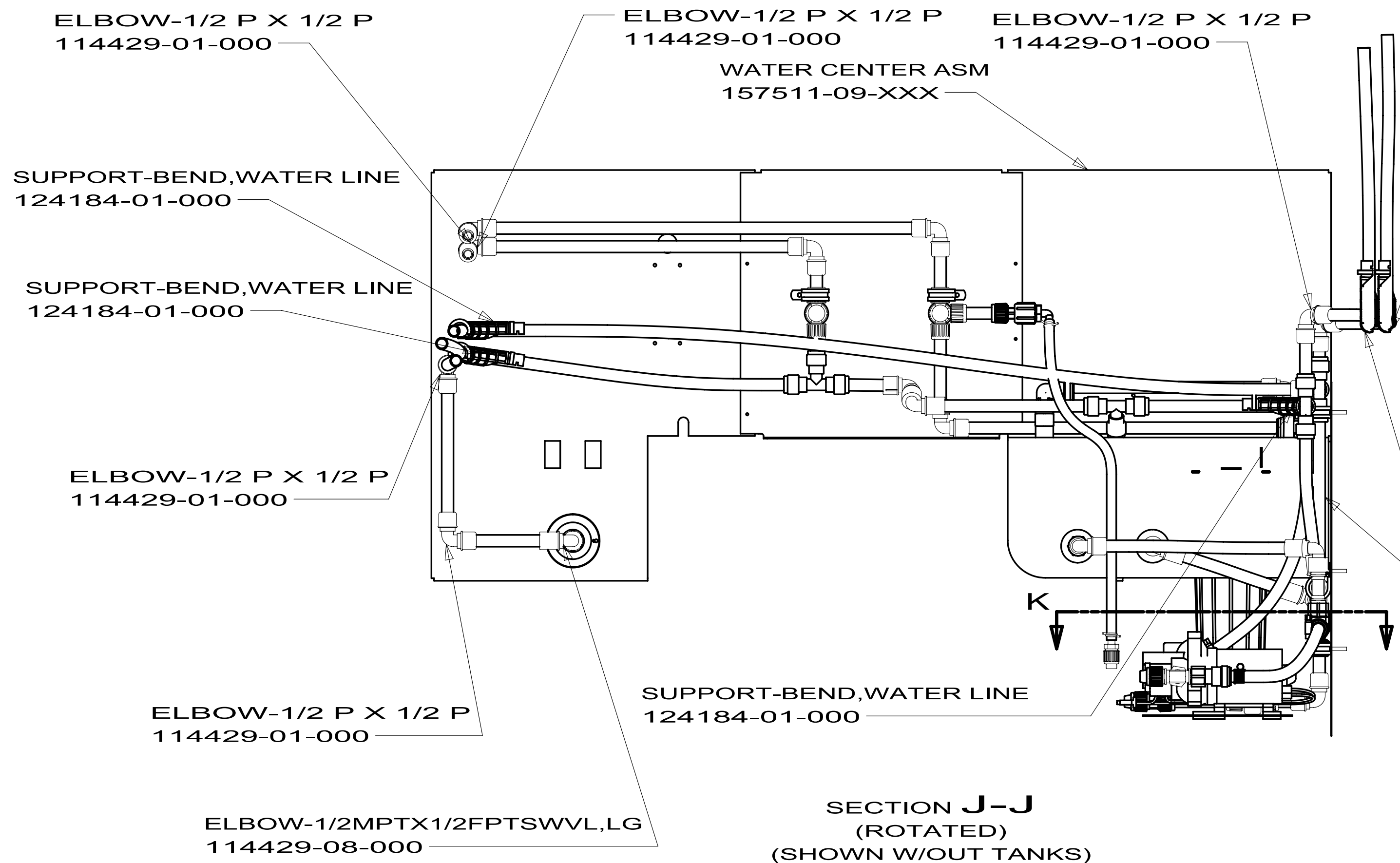
FIRST USED		
10 P34Y		
DO NOT SCALE DRAWING		
TITLE:		
WATER SYSTEM INSTL		
SHEET 2	PART NO	REV
	172151	



FIRST USED				10 P34Y			
DO NOT SCALE DRAWING							
TITLE: WATER SYSTEM INSTL							
SHEET 3			PART NO 172151			REV	



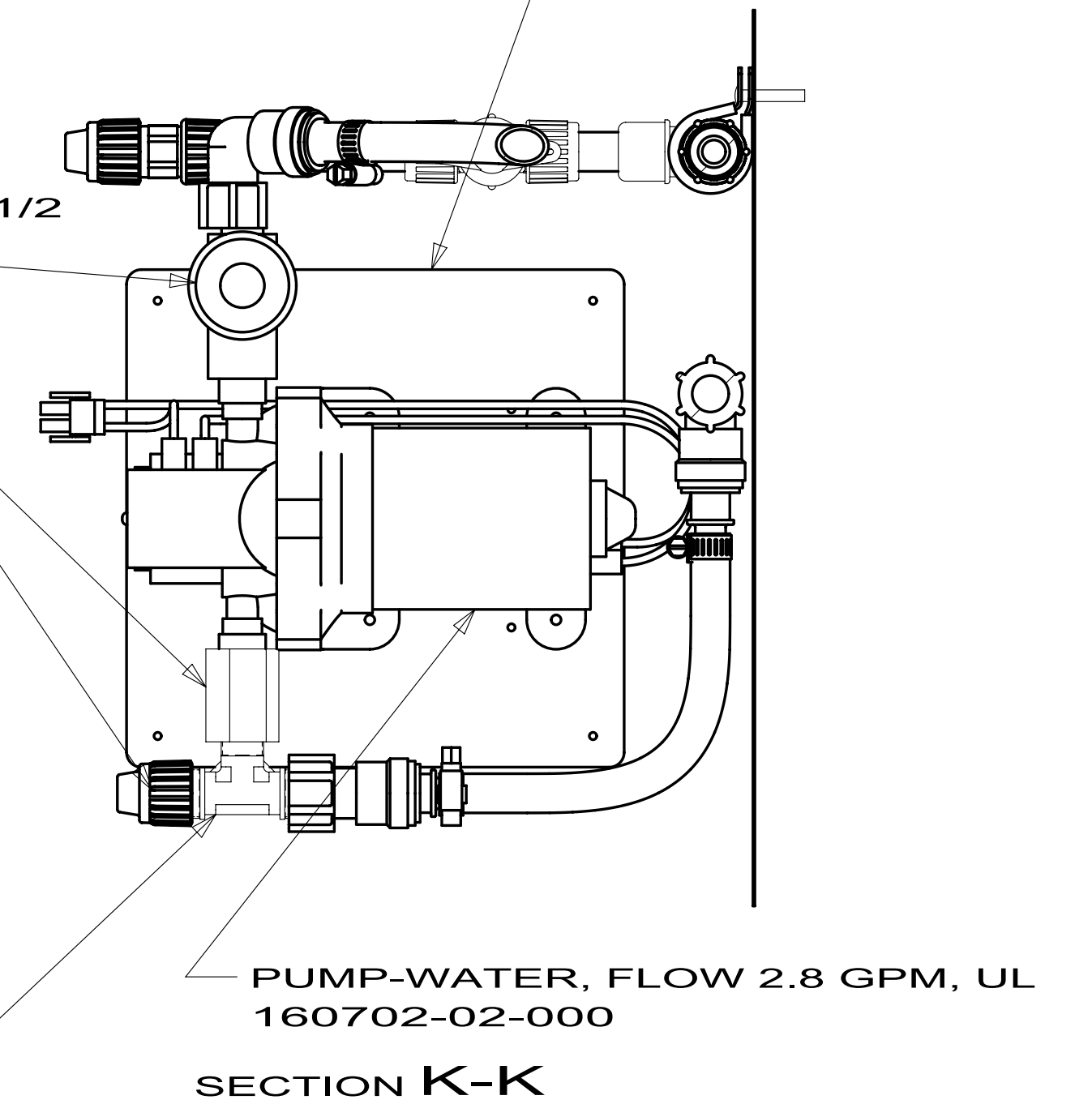
TOP VIEW SHOWING LINES UNDER FLOOR



FILTER-IN LINE,TWIST ON,1/2
152925-01-01a

COUPLING-FEMALE
101814-01-000

CAP-1/2 P
114427-01-000



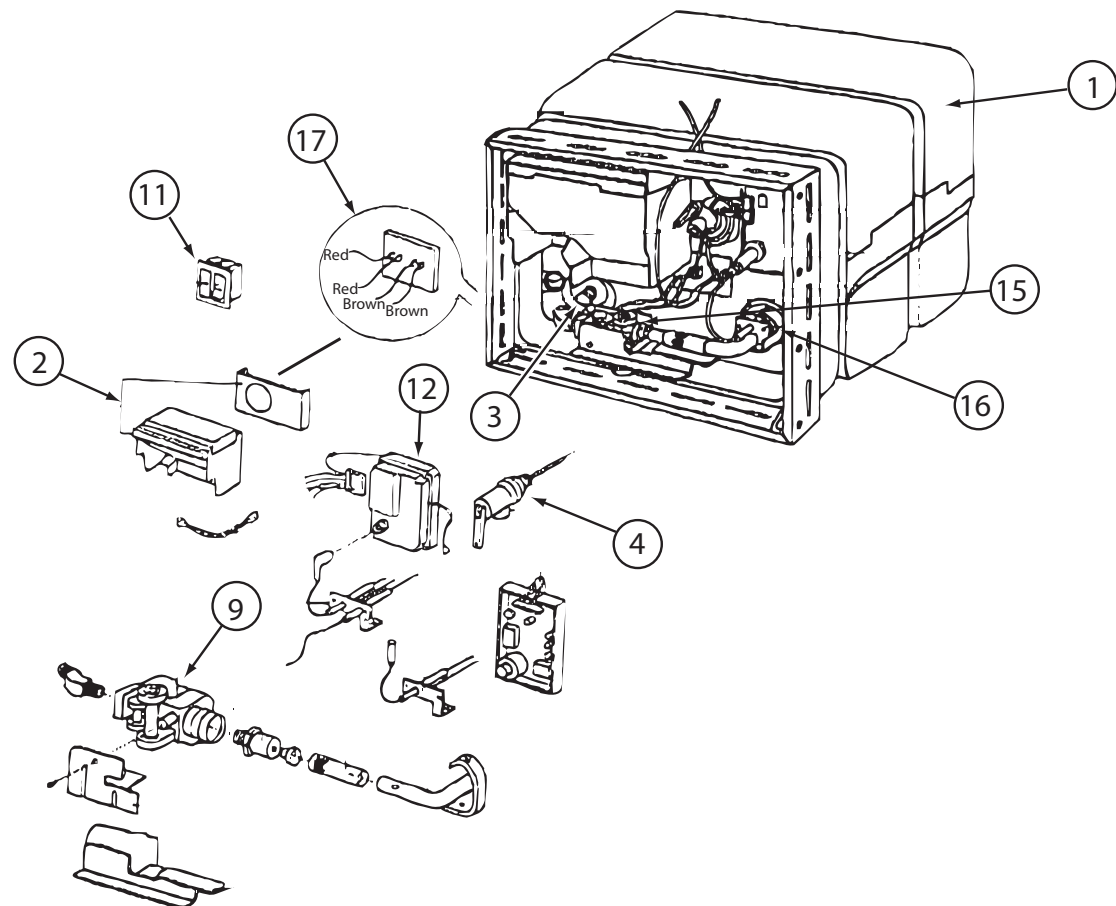
PANEL ASM-WATER SYSTEM
163564-02-XXX

FIRST USED		
10 P34Y		
DO NOT SCALE DRAWING		
TITLE:		
WATER SYSTEM INSTL		
SHEET 4	PART NO	REV
	172151	

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

129390-03-02A			
KEY	PART NUMBER	U/M	DESCRIPTION
	129390- 03- 702	EA	CONNECTOR-SWIVEL - CHROME
	129390- 03- 703	EA	VACUUM BREAKER - CHROME
	129390- 03- 705	EA	BRACKET-HANGER/SHOWER HEAD
VENDOR NO.			
			A-4002-CPK
			A-4900C
			AS5001PK - CHROME

129390-04-01A			
KEY	PART NUMBER	U/M	DESCRIPTION
	129390-04-700	EA	CONNECTOR-SWIVEL - WHITE
VENDOR NO.			
			A-4002PK



145541-01-000

KEY	PART NUMBER	U/M	DESCRIPTION	VENDOR NO.
1	145541-01-700	EA	TANK - W/INSULATION - 10 GAL	91028
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
9	051393-01-726	EA	VALVE/SOLENOID - W/O BRACKET	93870
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
	051393-01-701	EA	SWITCH - REMOTE - W/LIGHT	91959
	145541-01-704	EA	RELAY	90061
	145541-01-705	EA	JUNCTION BOX(PLASTIC) 10 GAL	91224
			CONTACT WINNEBAGO PARTS SALES FOR UNLISTED COMPONENT(S)	

KEY	PART NUMBER	U/M	DESCRIPTION
	155482-01-700	EA	O-RING - F/WATER FILTER

155482-01-01A
VENDOR NO.
94-178-09

157511-09-XXX
P34Y

TUBING 1/2' ID PEX (BLUE)
124188-01-000

CLAMP-CLOSED
010497-03-000 (2)
RIVET
113133-03-000 (2)

ELBOW-1/2 P X 1/2 P
114429-01-000

ADAPTER-1/2 P
114430-02-000

ELBOW-PLAS
111223-02-000

CLAMP-HOSE-SPRING TYPE 1/2
007161-01-000

TEE-1/2 P X 1/2 P X 1/2 P
114428-01-000

ELBOW-1/2 P X 1/2 P
114429-01-000

ELBOW-1/2"CTS X 1/2" CTS
164906-03-000
UNION-HOSE BARB,CTS X 1/2"
166212-01-000
CLAMP-HOSE
062401-03-000

VALVE-LINE DRAIN
114431-04-000

VALVE-LINE DRAIN
114431-02-000

TEE-1/2 P X 1/2 P X 1/2 P
114428-01-000

ELBOW-1/2P X 1/2 MPT
114429-02-000

ELBOW-1/2MPTX1/2FPTSWVL,LG
114429-08-000

ELBOW-1/2 P X 1/2 P
114429-01-000

FILL-CITY WATER,SURFACE MT
167984-01-01A

ELBOW-1/2"CTS X 1/2"MPT
164906-01-000

CLAMP-HOSE-SPRING TYPE 1/2
007161-01-000

CAP-3/8 FTG
113697-01-000

TUBING 3/8"
074462-02-000

TUBING-FLEX X 1/2" ID
112176-01-000

ELBOW-1/2"CTS X 1/2" FPT SWV
164906-02-000
UNION-HOSE BARB,CTS X 1/2"
166212-01-000
CLAMP-HOSE
062401-03-000

ADAPTER-PLAS-3/8 MPT X 3/8 BARB
010224-01-000

PANEL ASM-WATER CENTER
161728-01-12B

SHOWER HEAD-W/HOSE
131383-01-02A

PANEL-SERVICE CENTER
162481-01-12B

PANEL-SERVICE CENTER
161713-02-12B

INLET-FLUSHING SYSTEM
125697-05-000
SCREW
000G39-08-08U (2)

ELBOW-1/2 P X 1/2 P
114429-01-000

FAUCET-SHOWER
163269-01-01A

PREP AREA TO
LEAVE LOOSE

FILTER ASM-WATER
155482-01-01A

ELBOW-1/2P X 1/2 MPT
114429-02-000

FIRST USED		
09 P34Y		
DO NOT SCALE DRAWING		
TITLE:		
WATER CENTER ASM		
SHEET 3	PART NO	REV
	157511	

KEY	PART NUMBER	U/M	DESCRIPTION
	165730-02-700	EA	CARTRIDGE

165730-01-01A, 165730-02-01A
VENDOR NO.
CFG-40002