

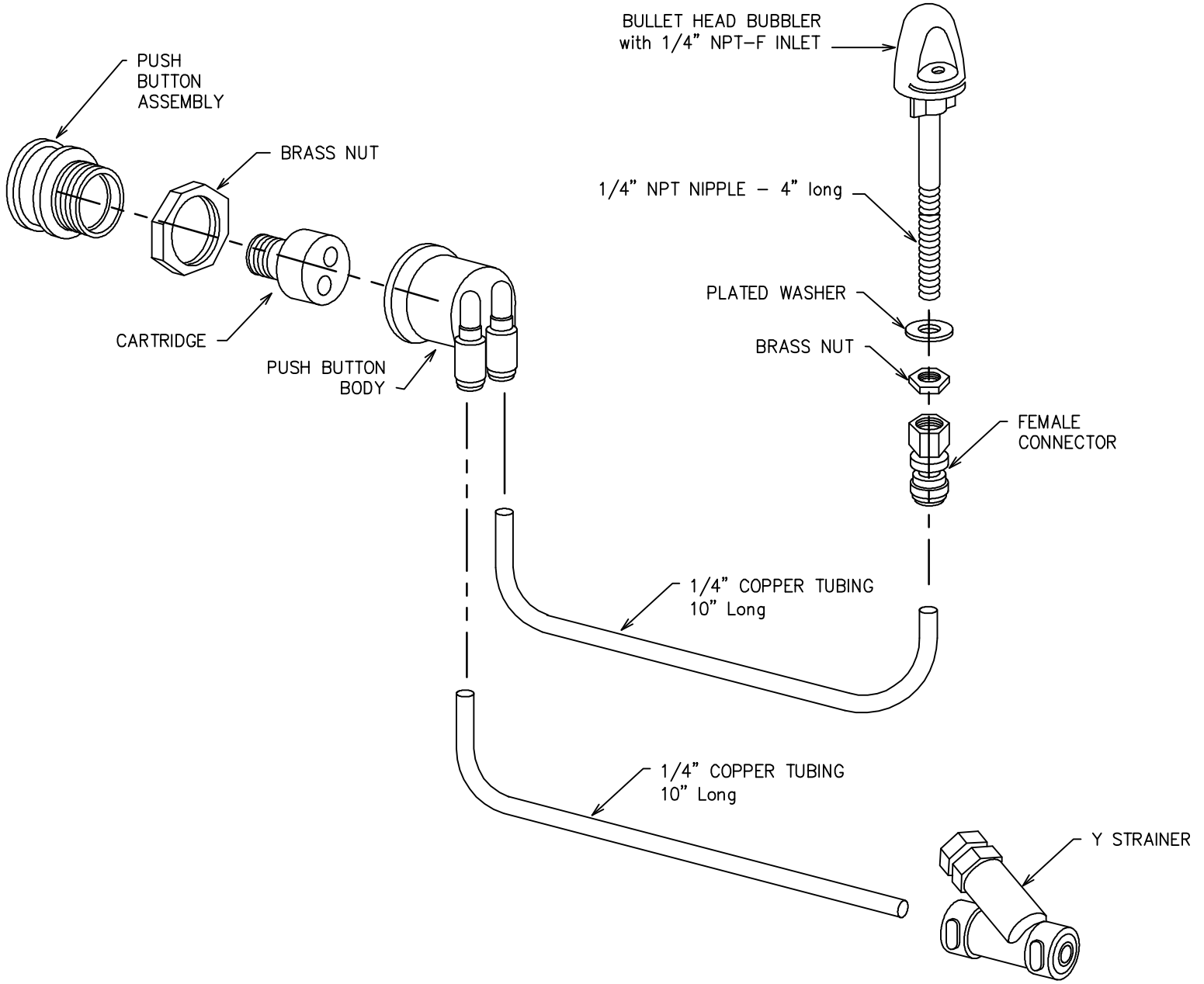
Replacement Parts Guide

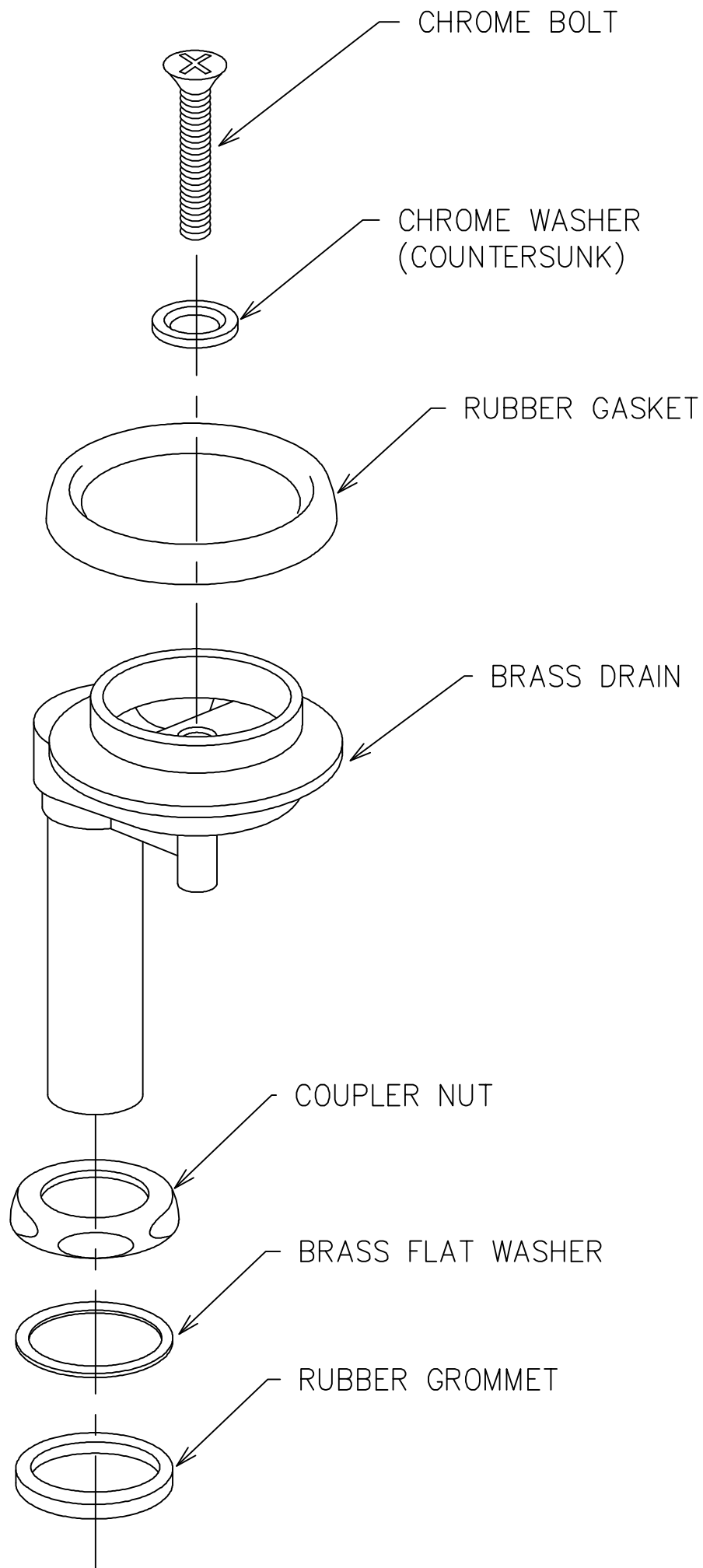


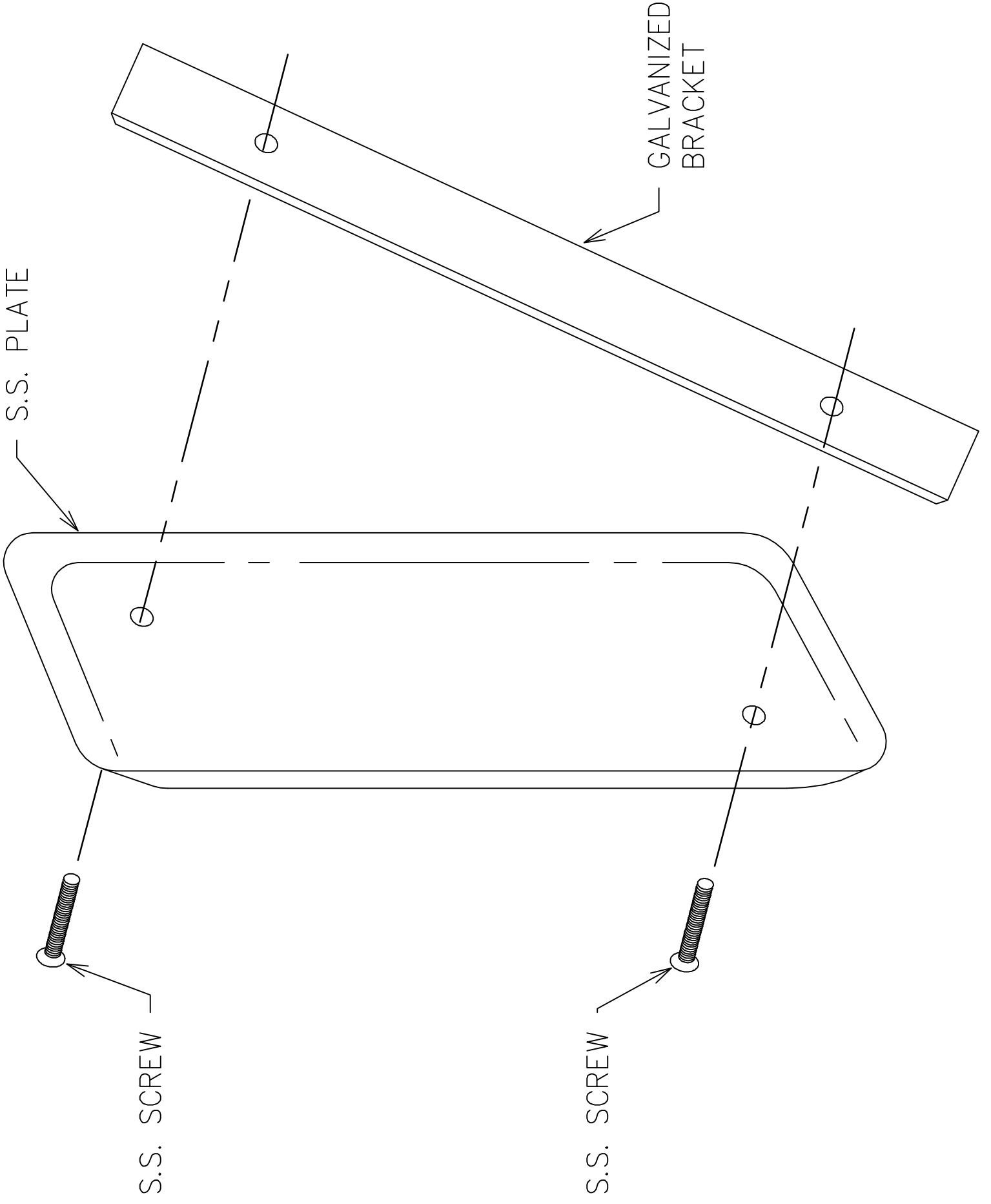
**CRANE
PLUMBING**

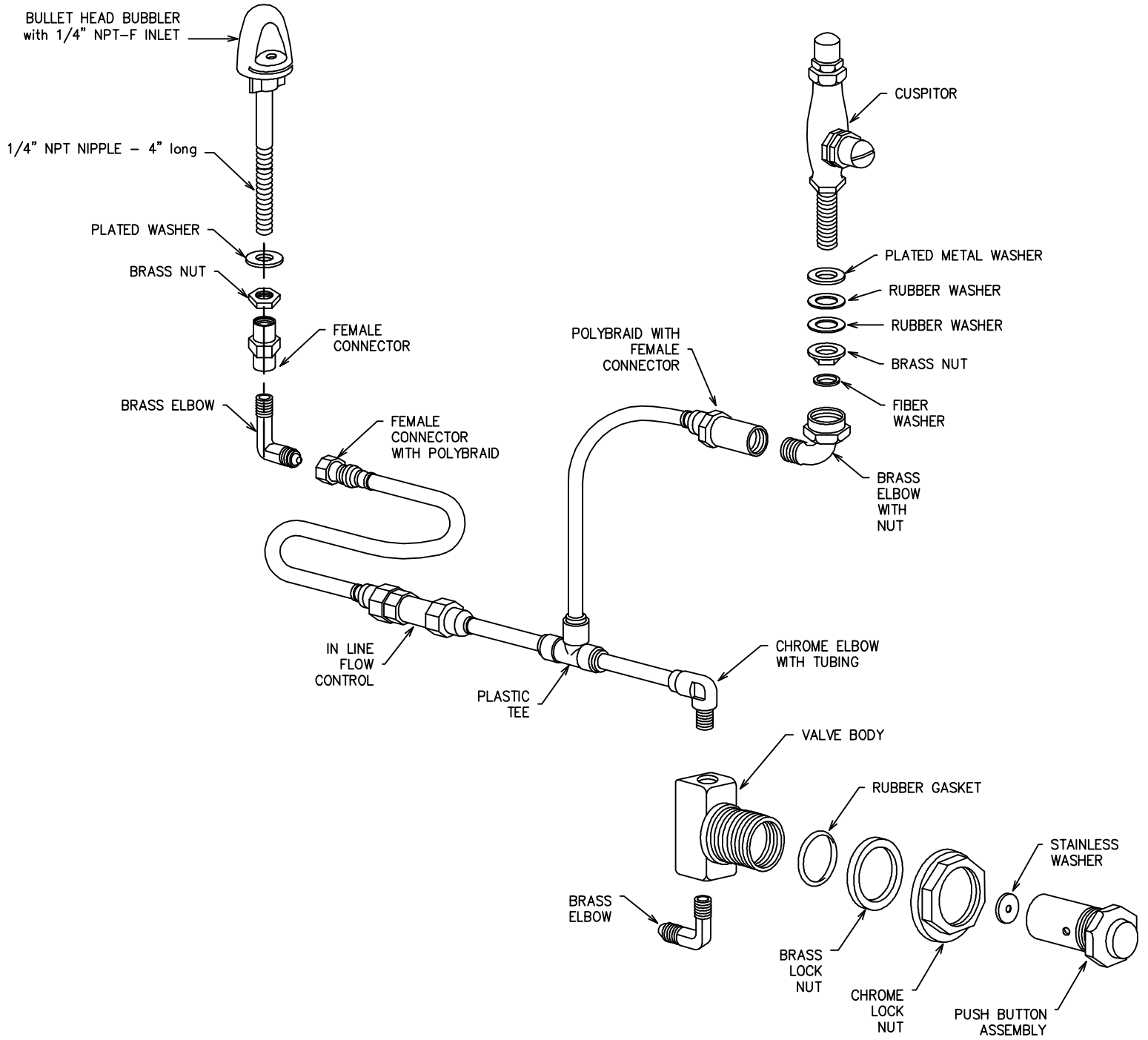
Universal-Rundle

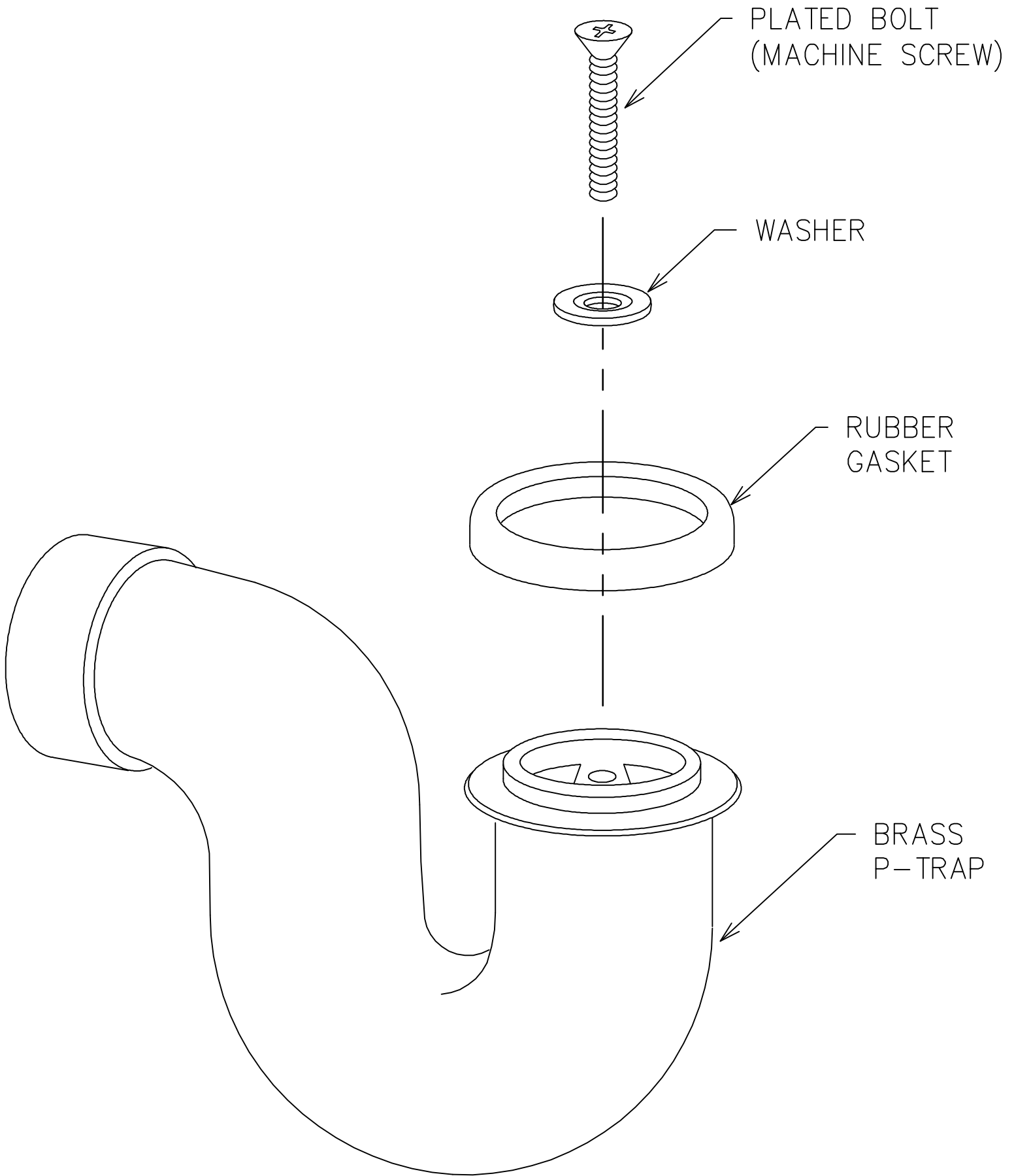
APRIL 2003

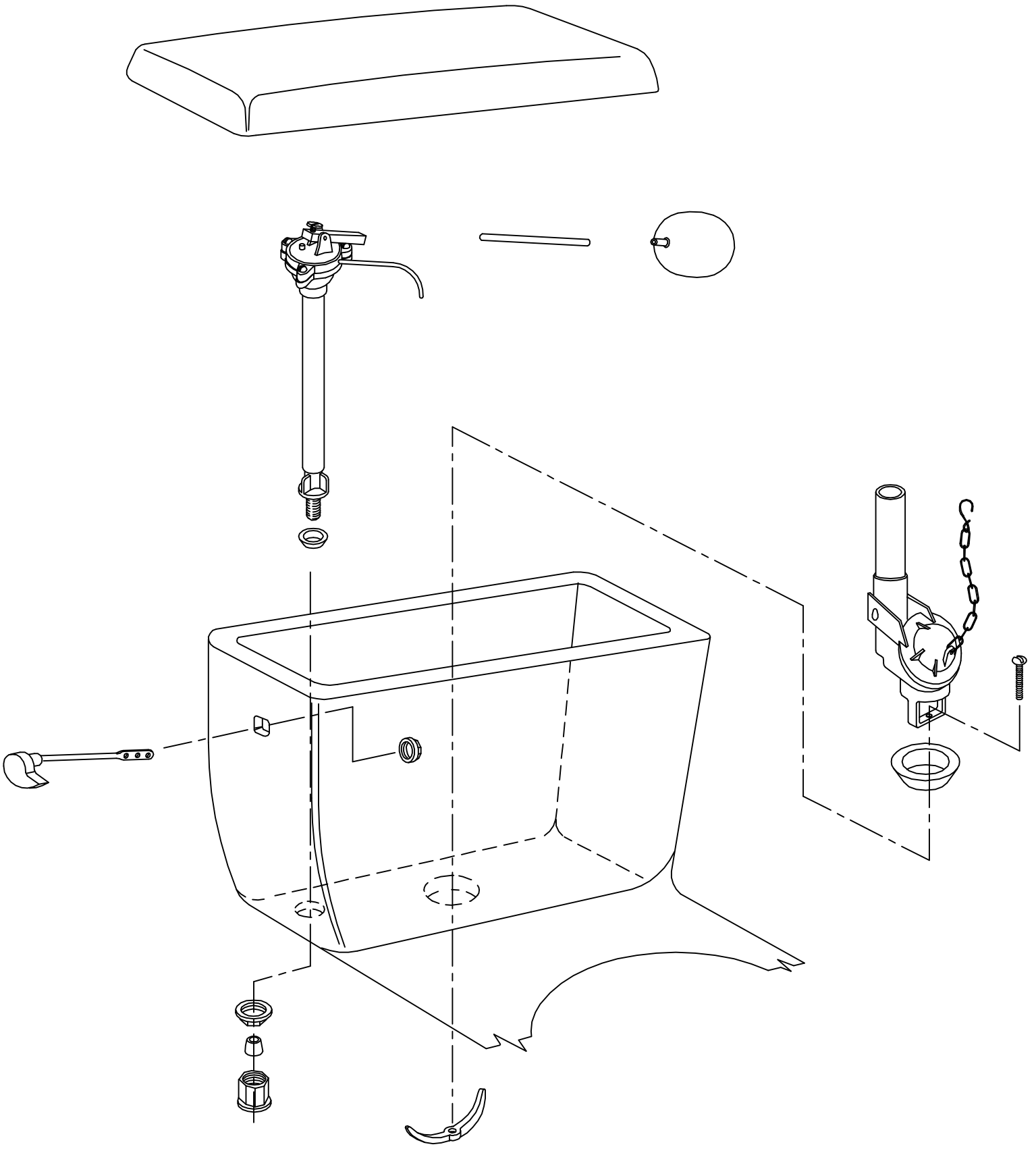


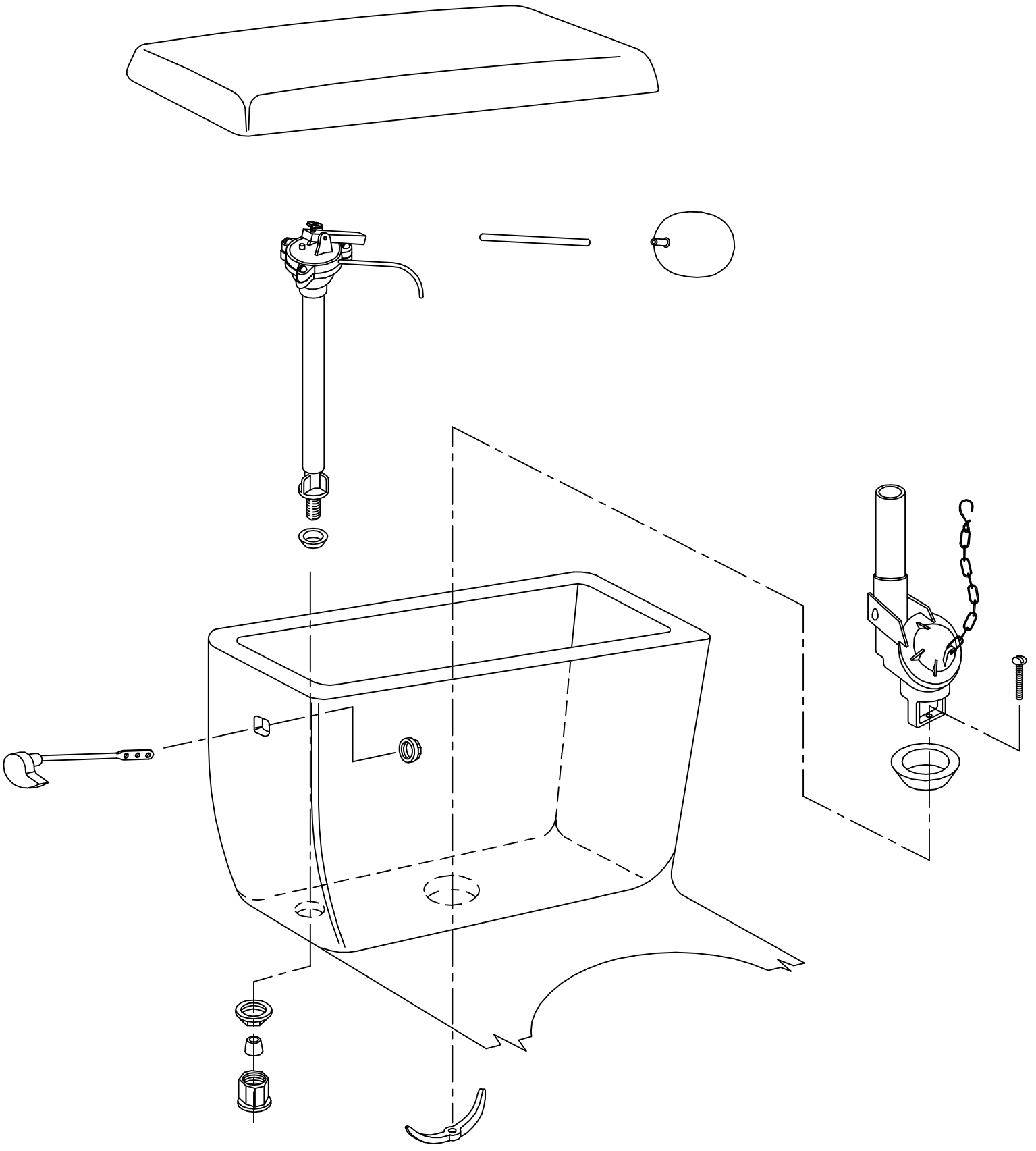


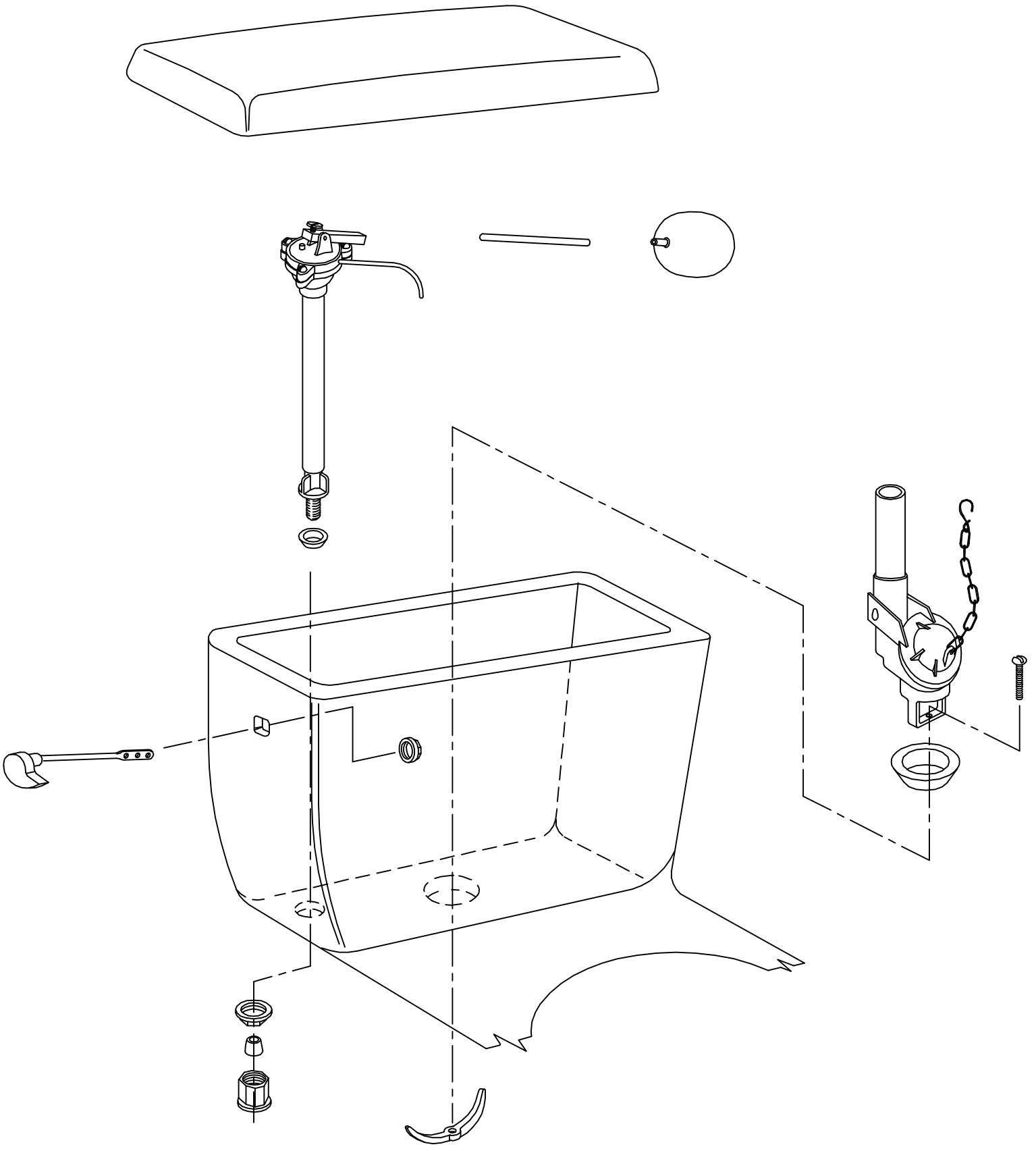


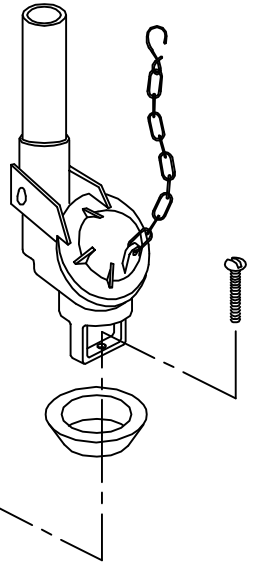
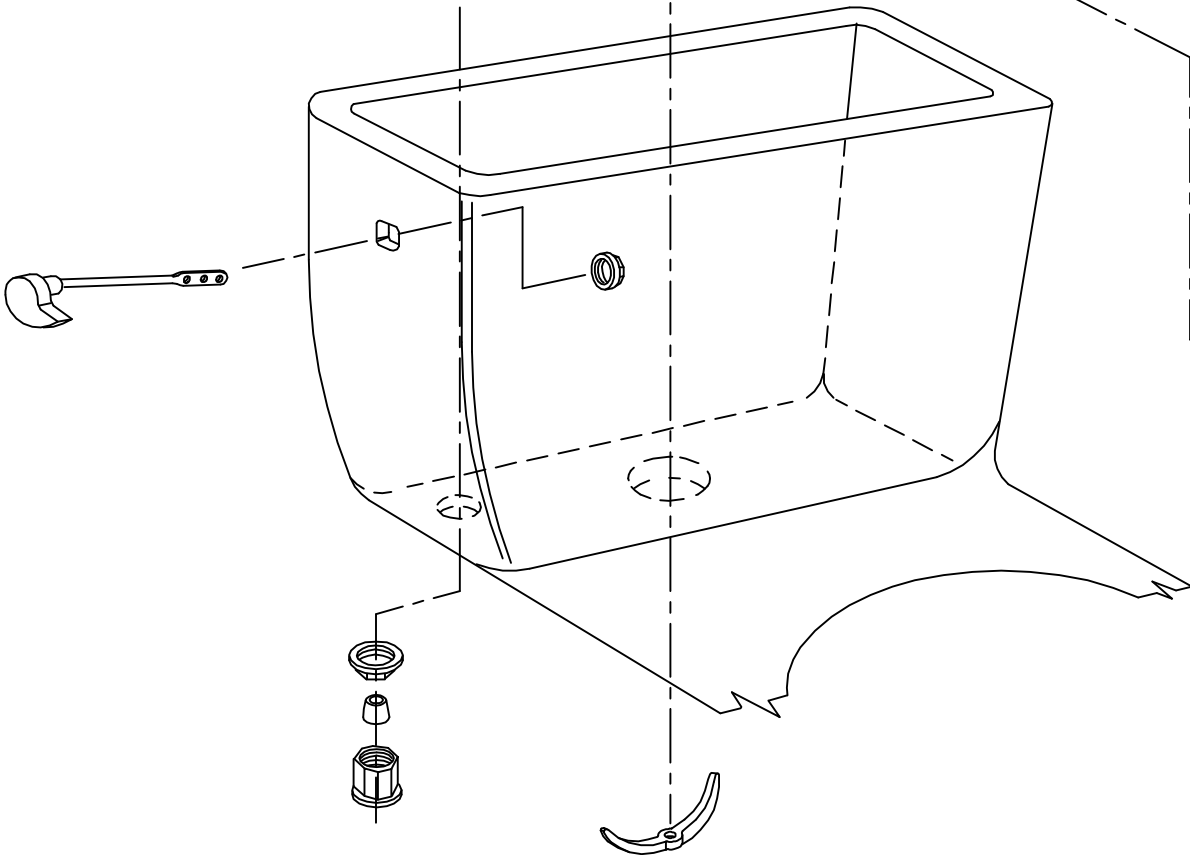
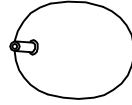
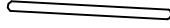
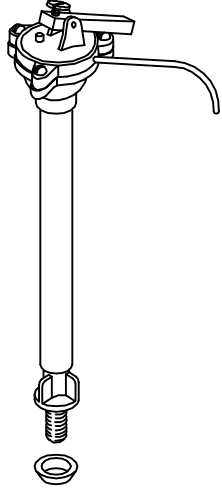
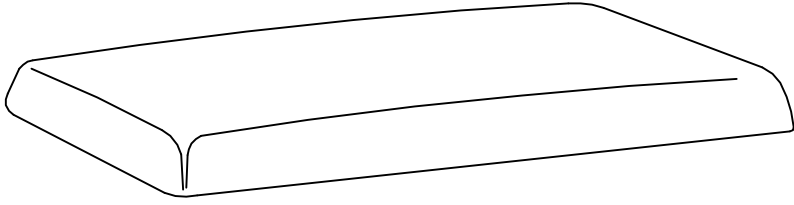


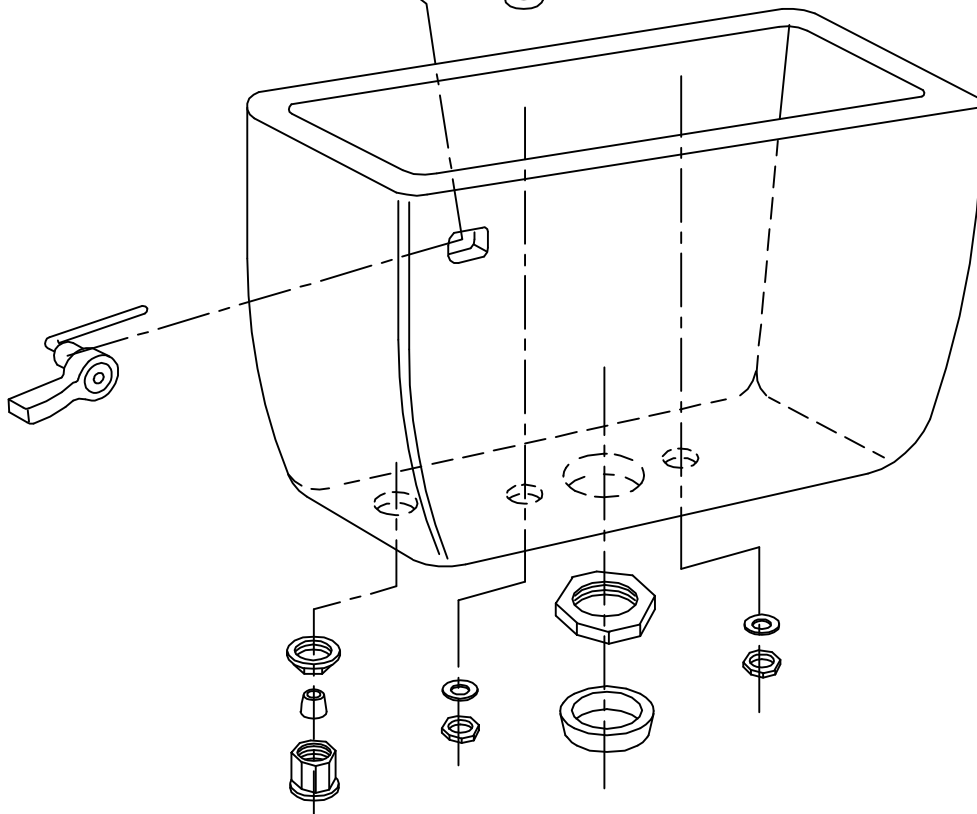
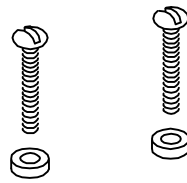
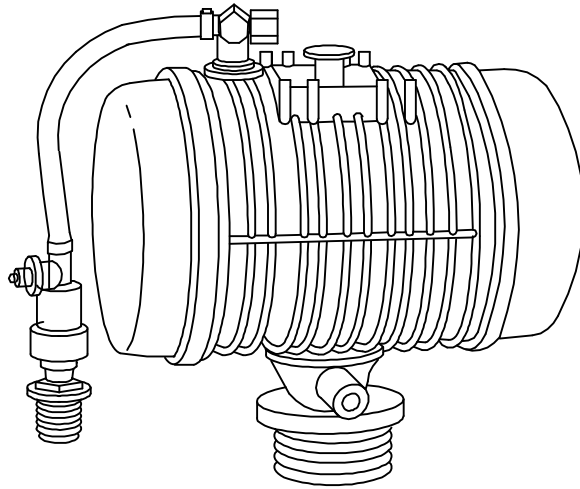
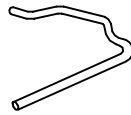
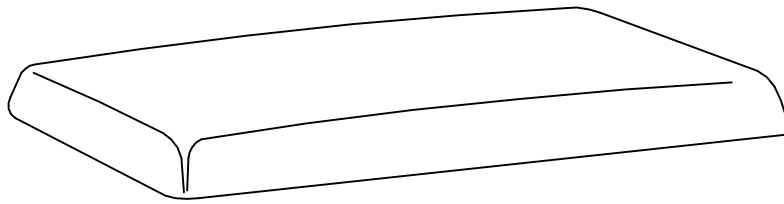


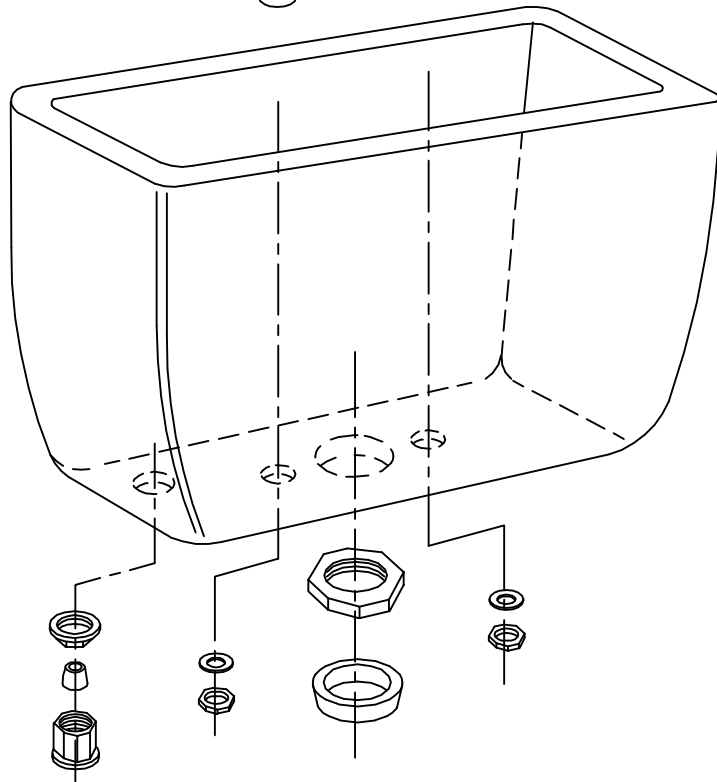
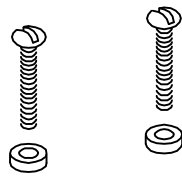
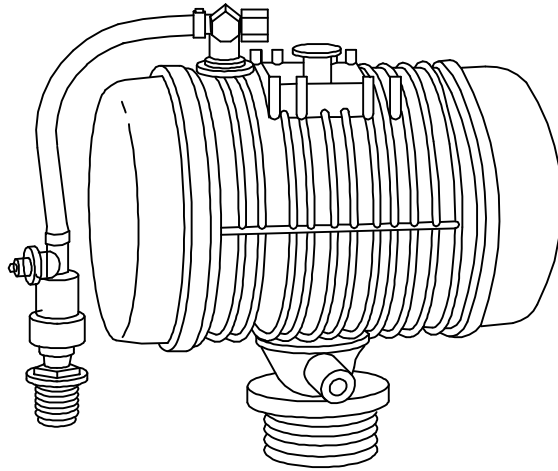
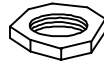
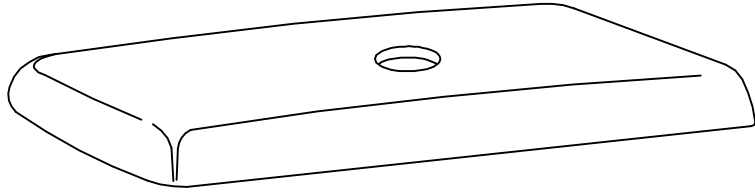
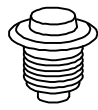


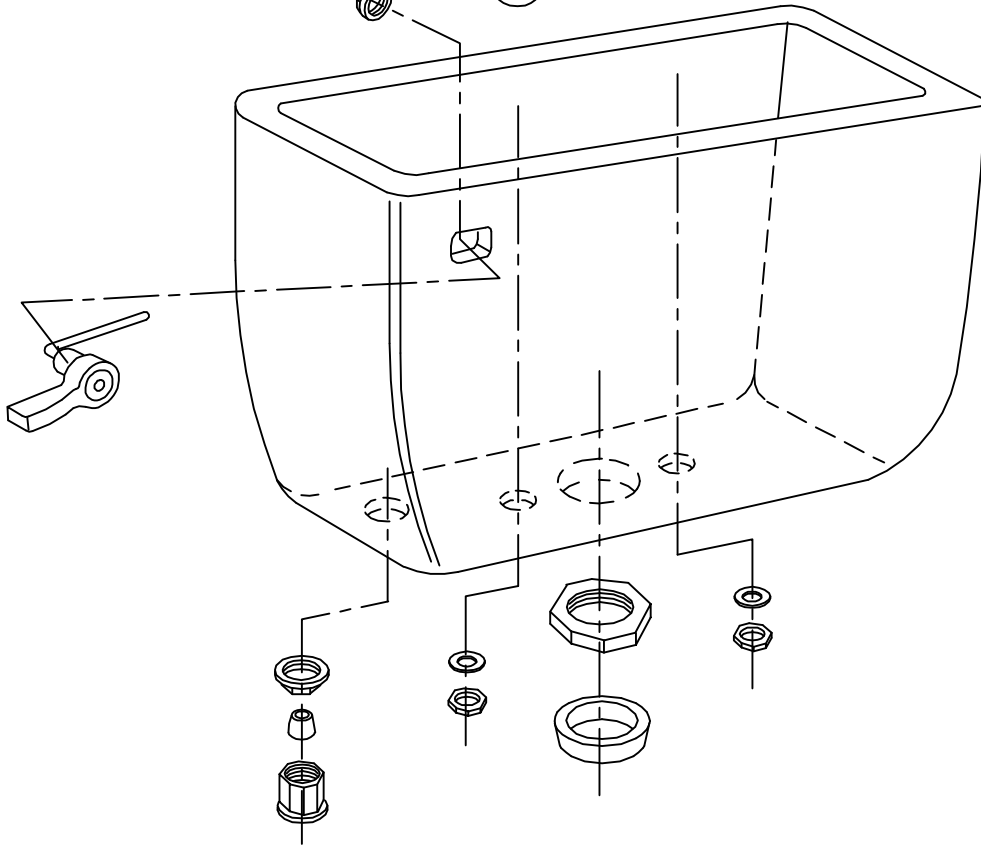
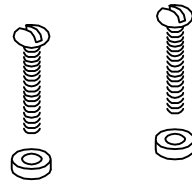
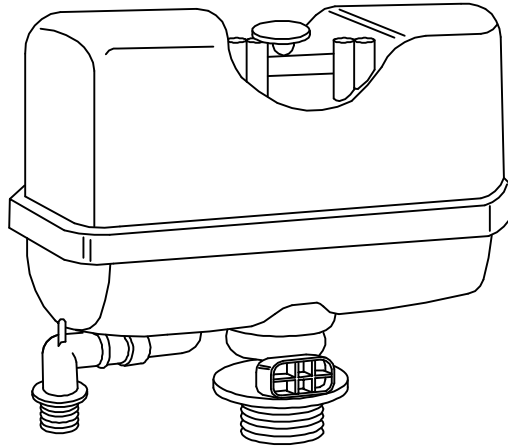
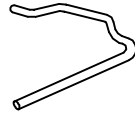
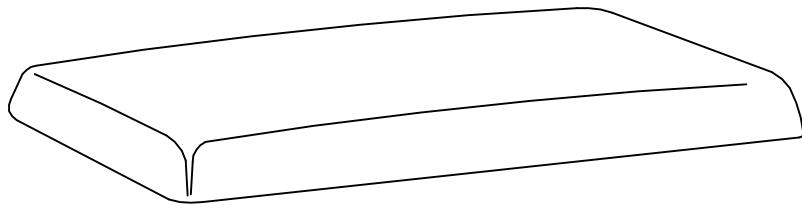


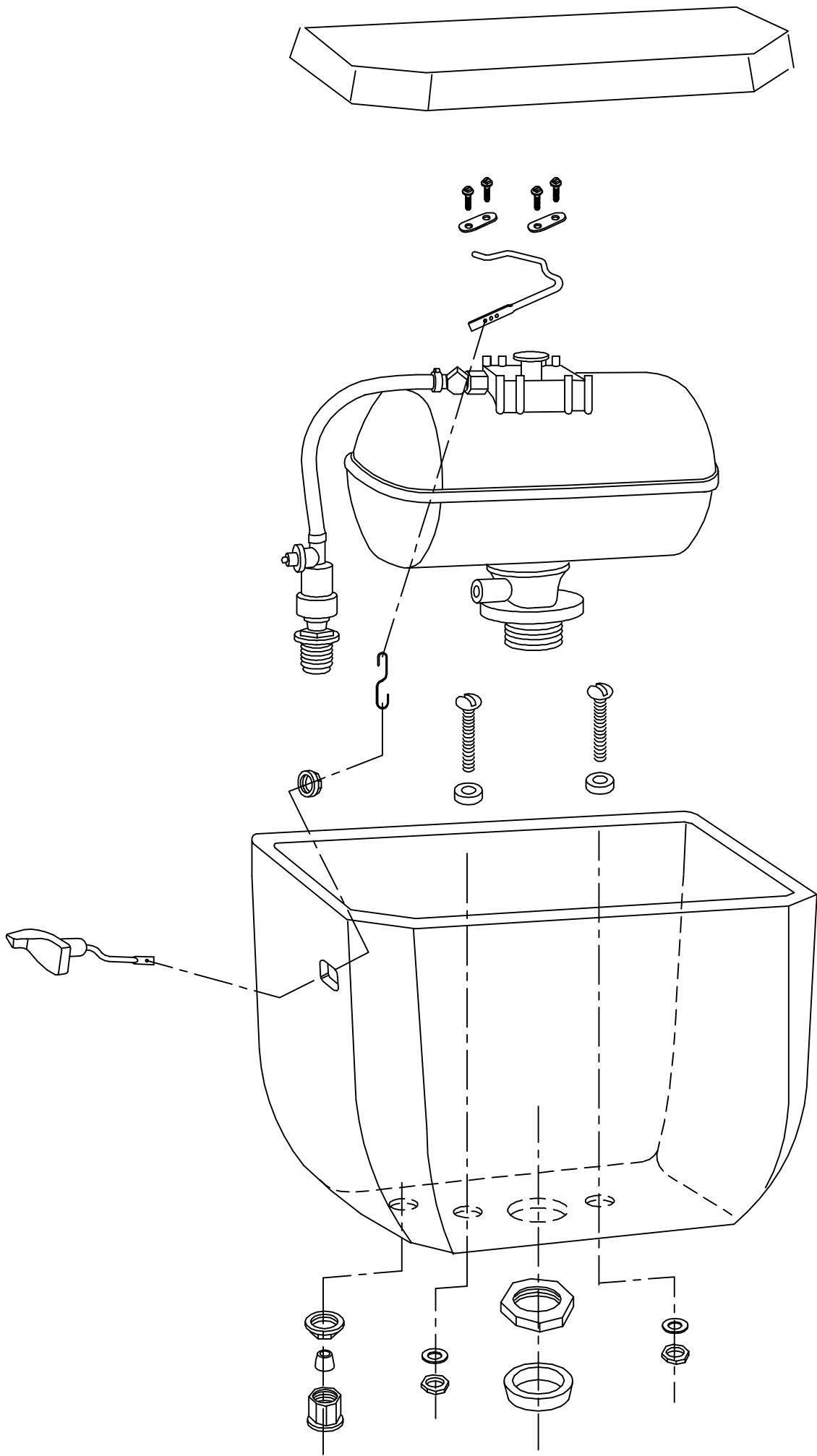


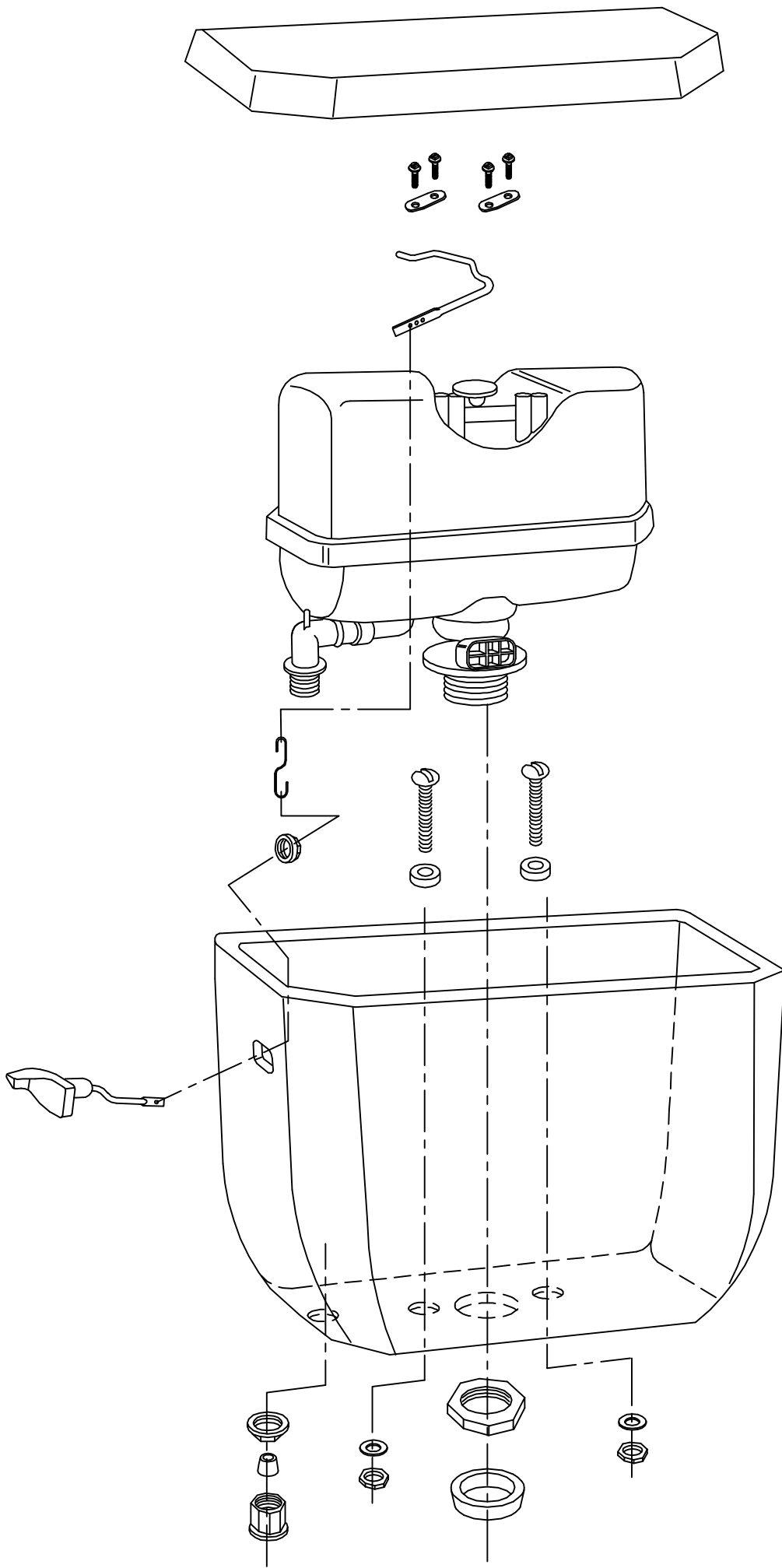


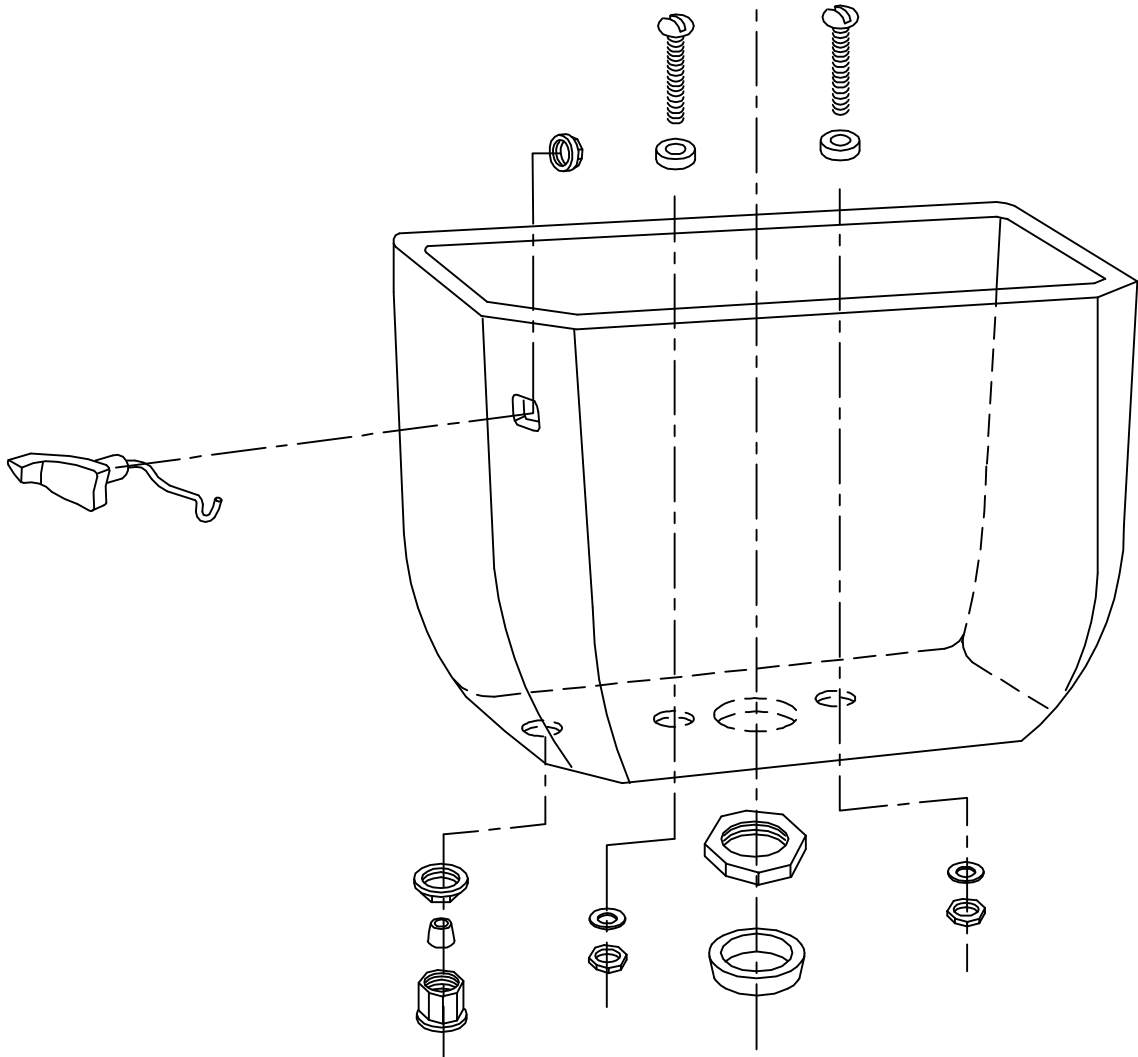
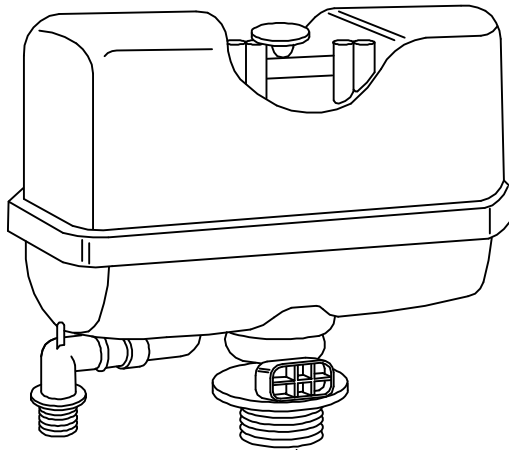
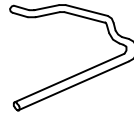


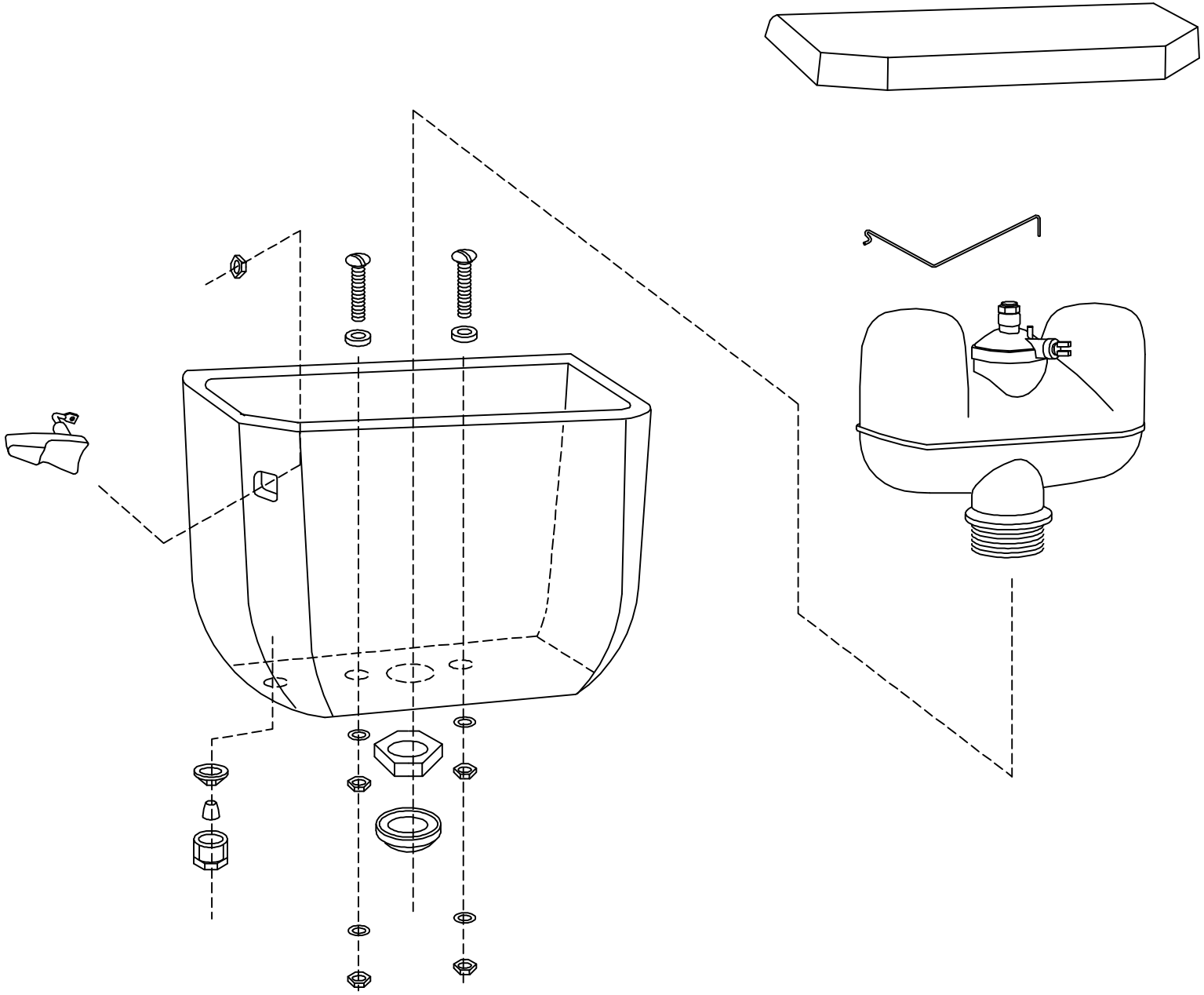


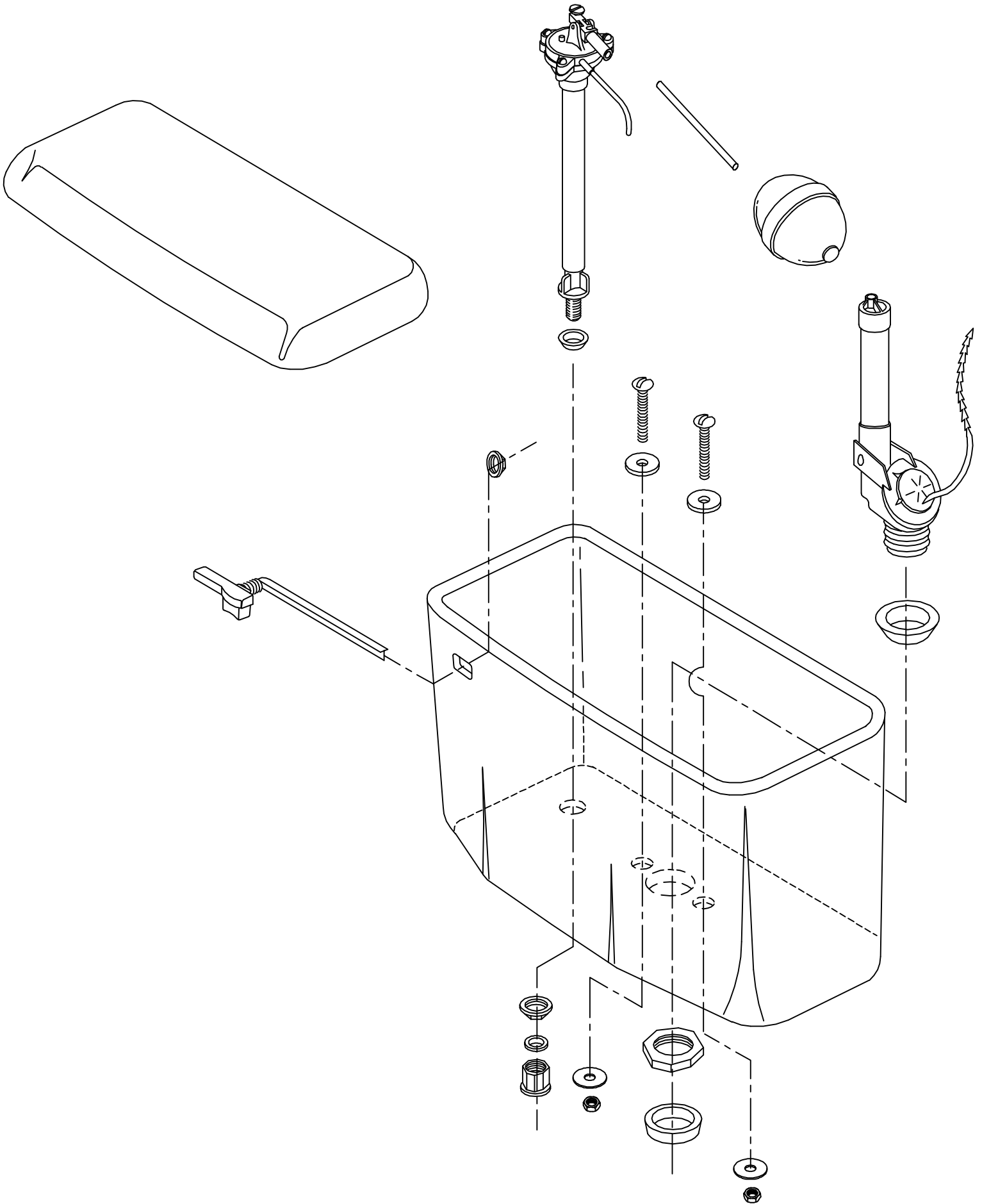


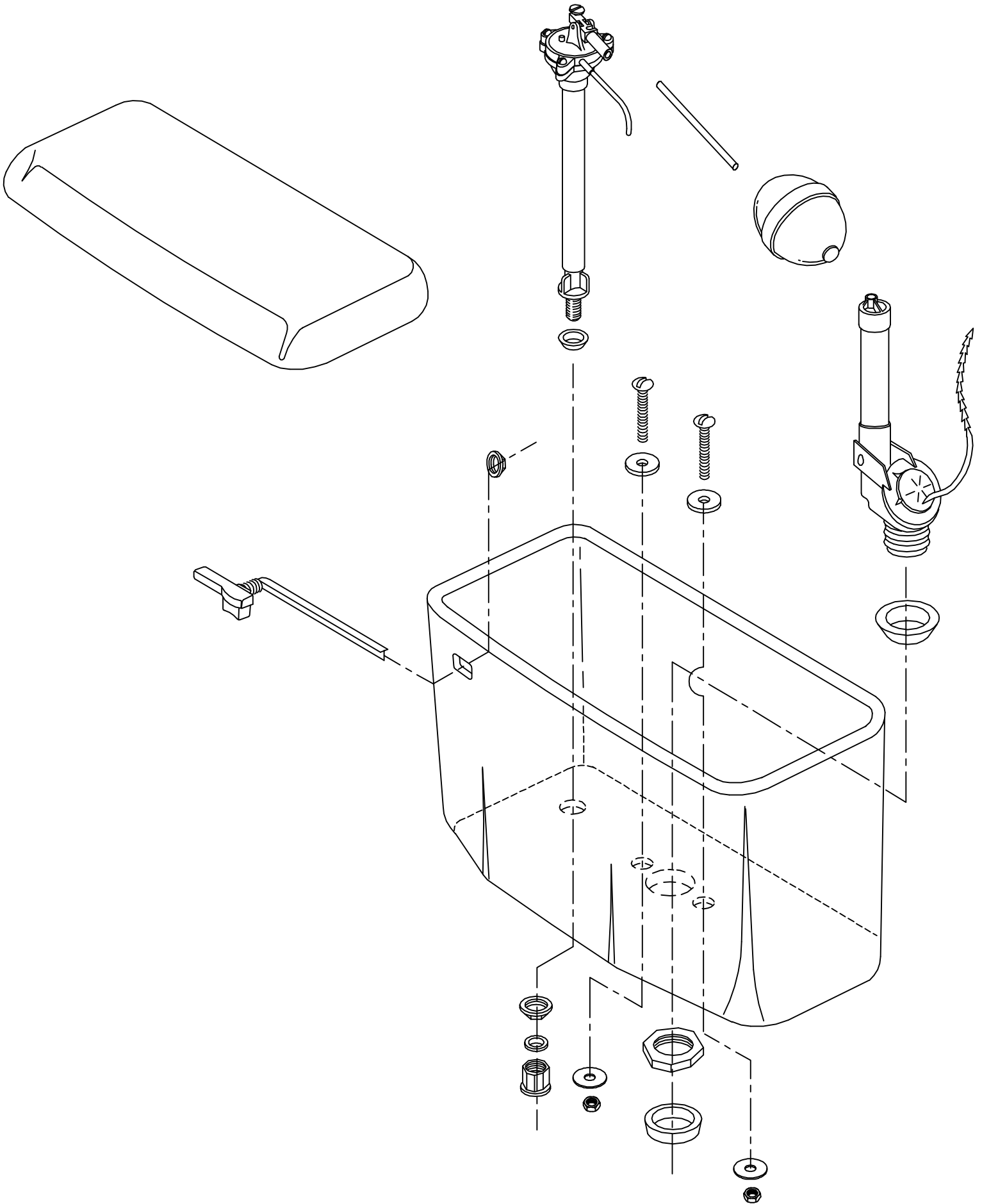


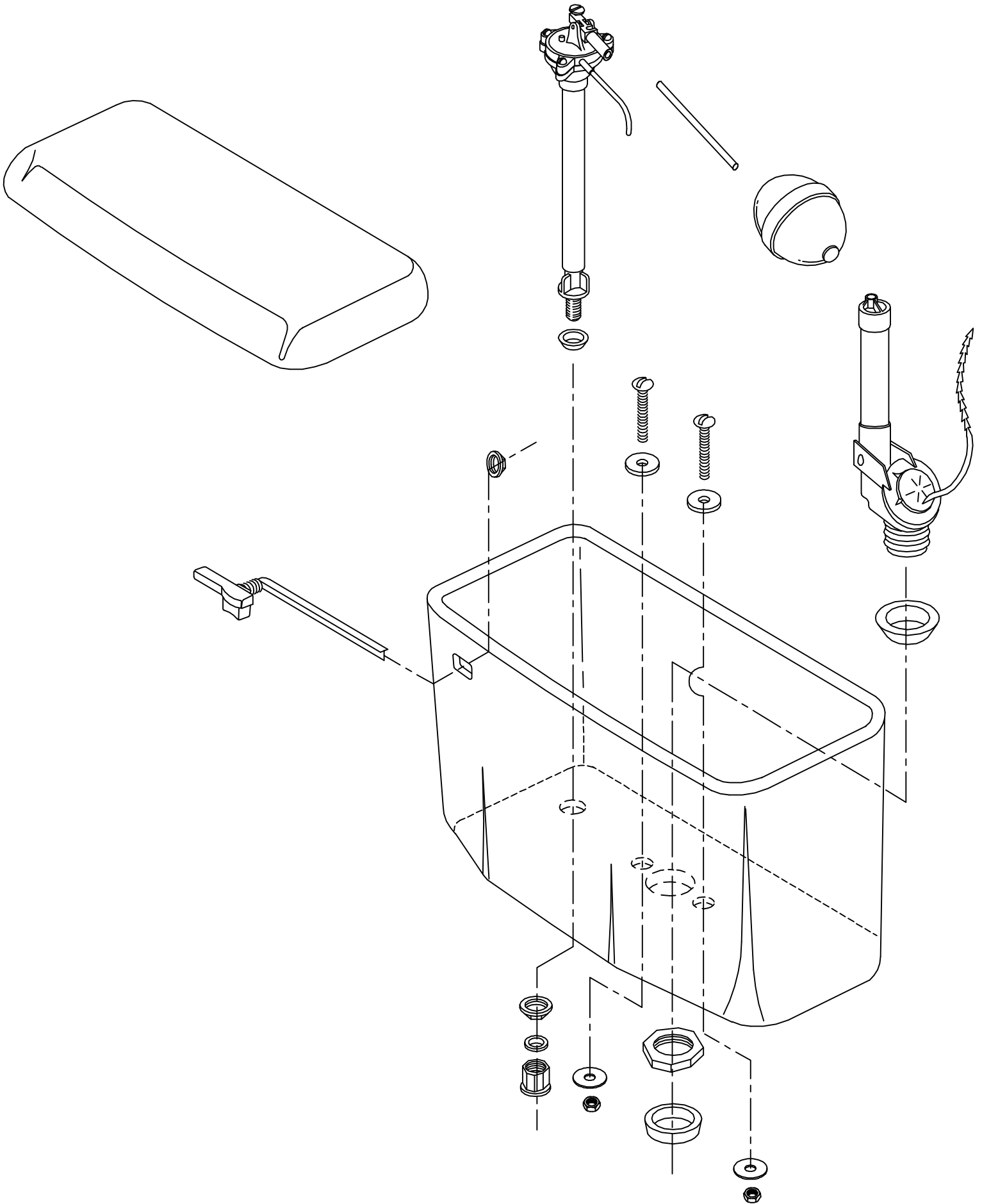


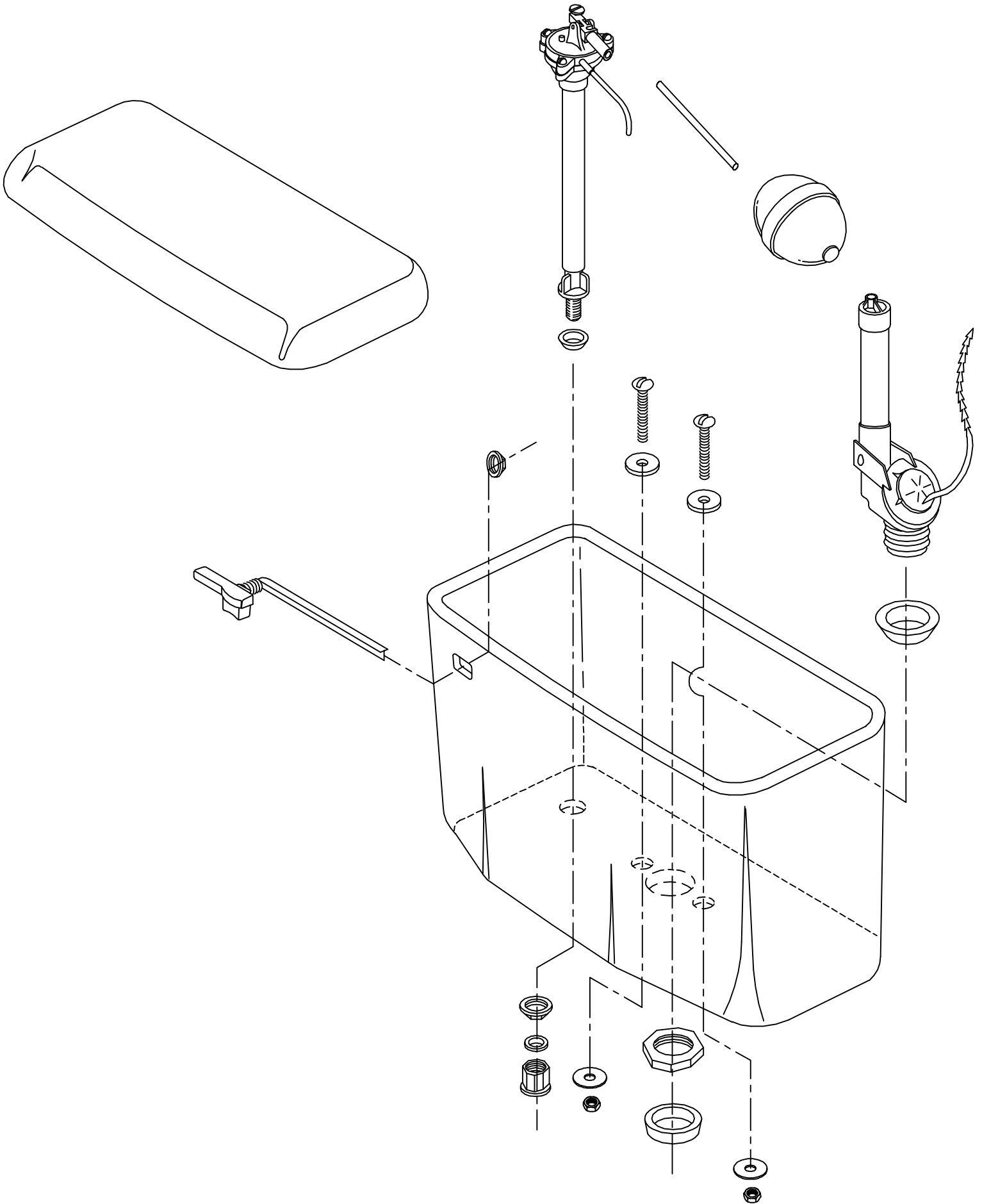


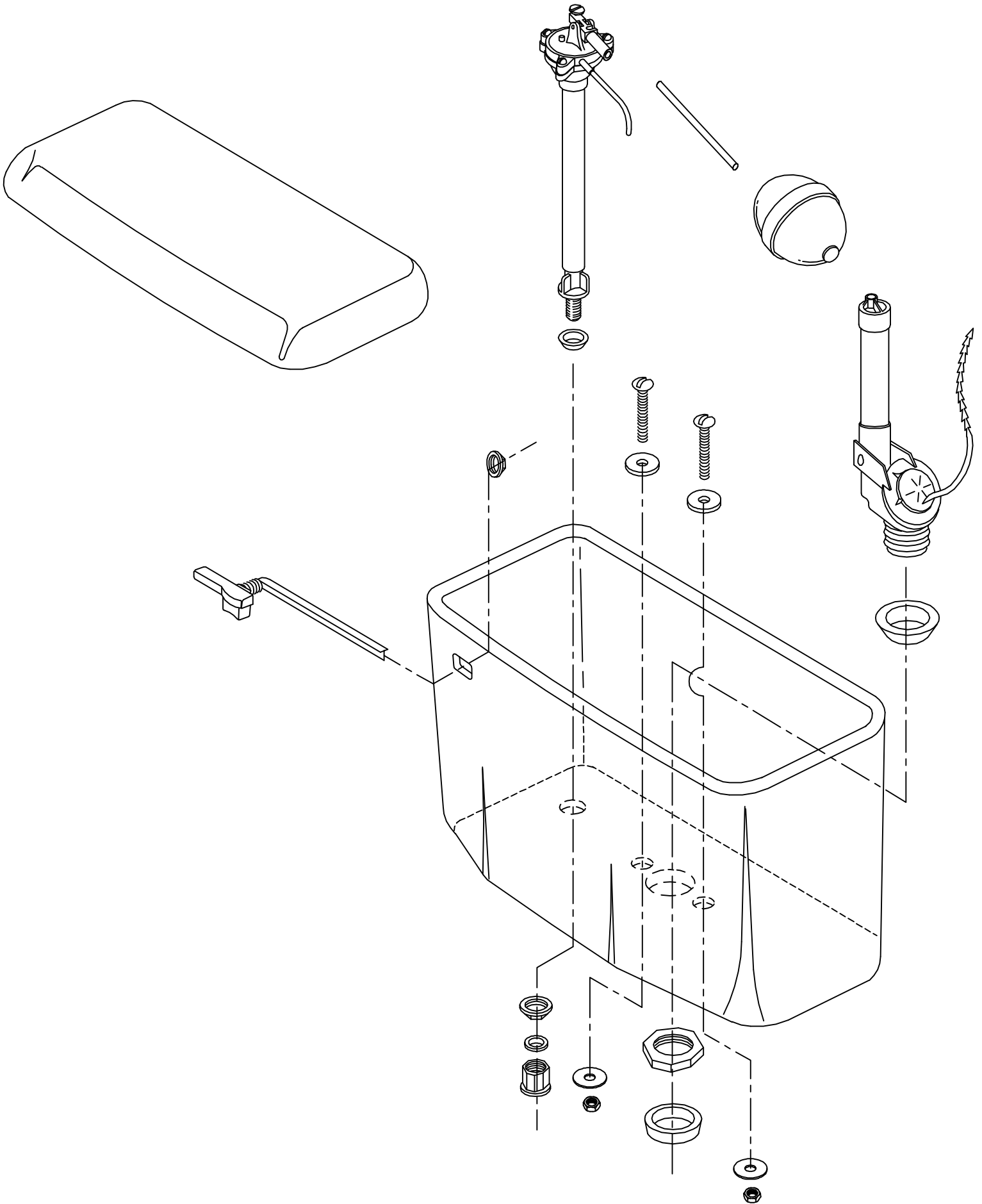


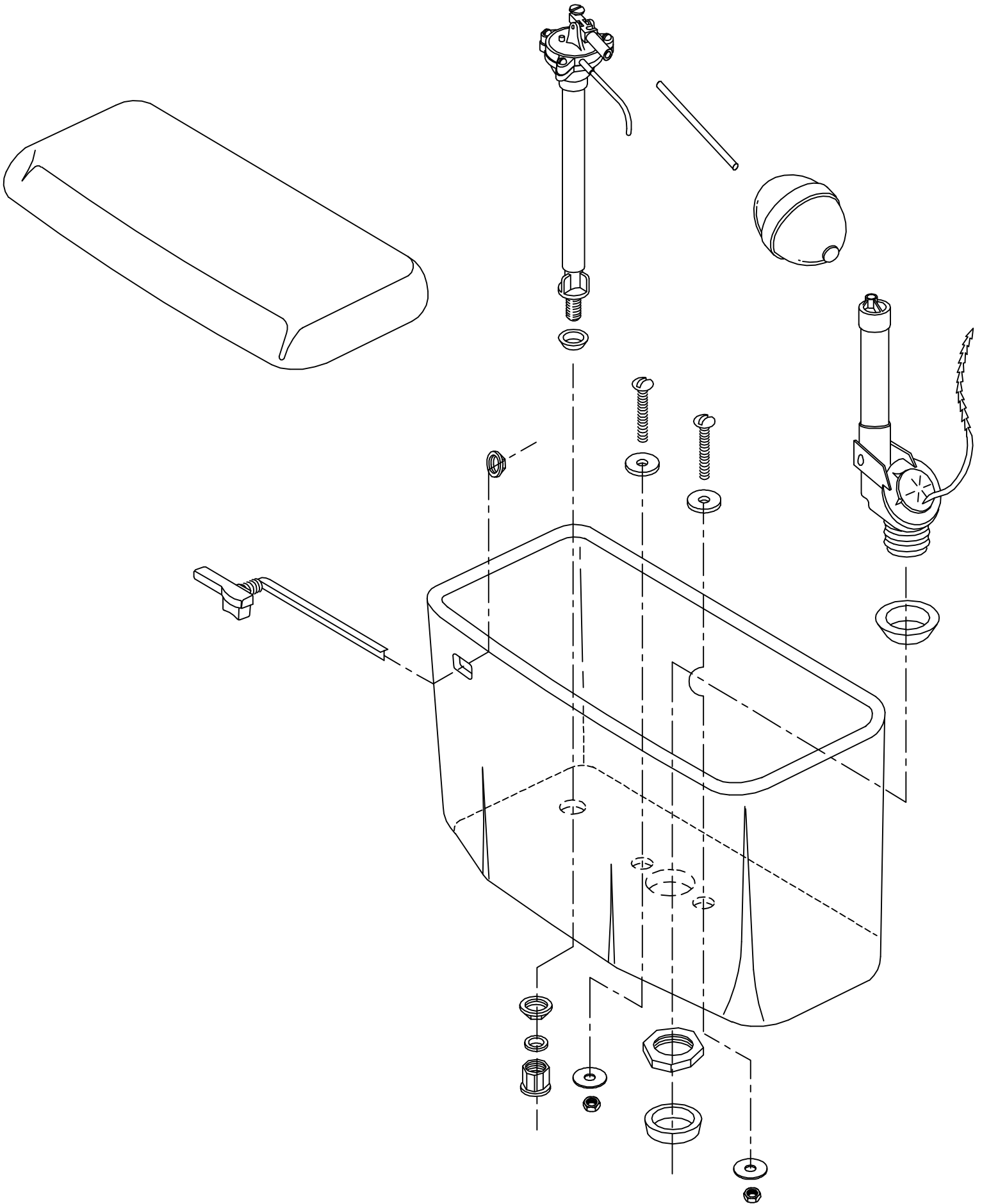


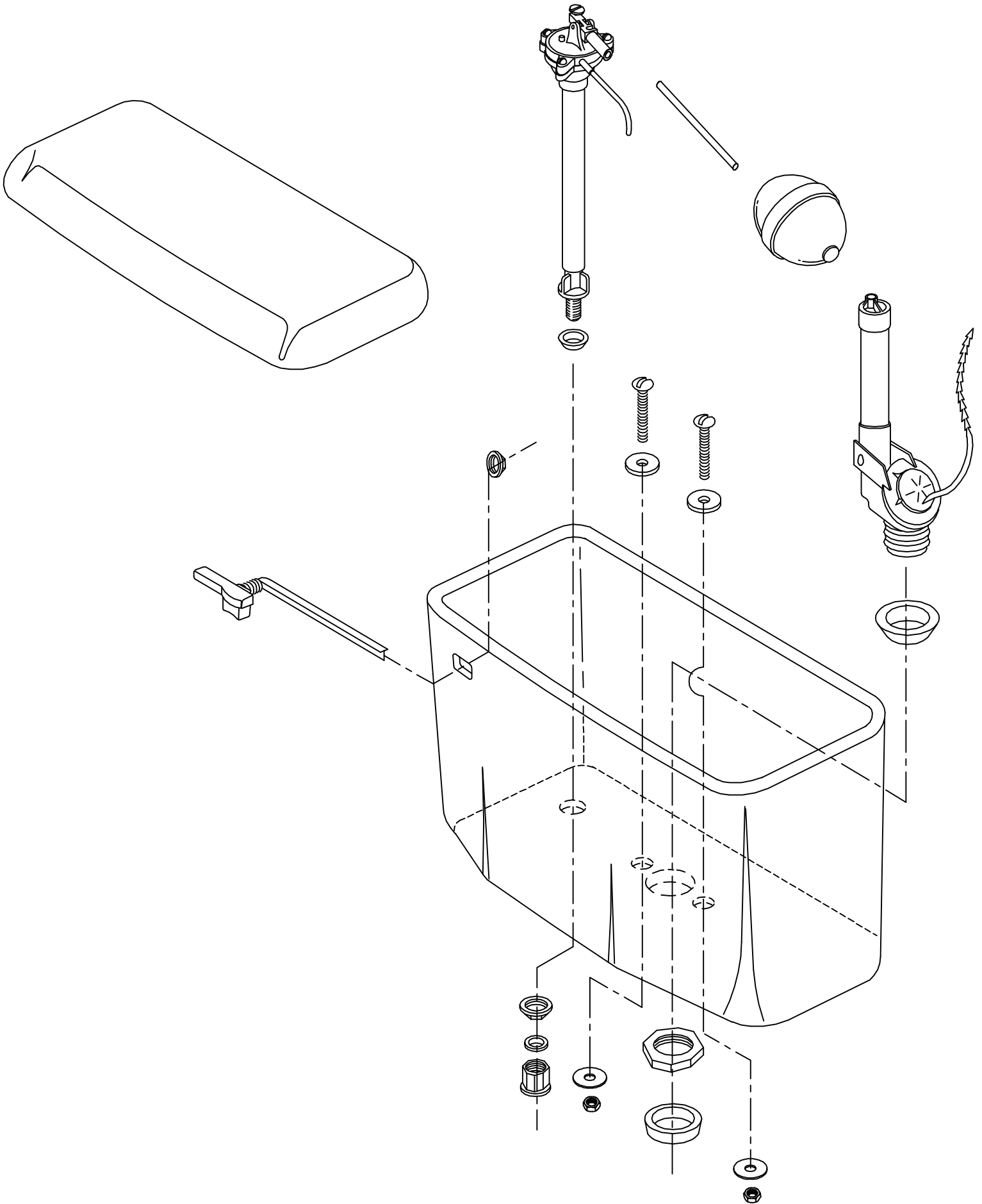


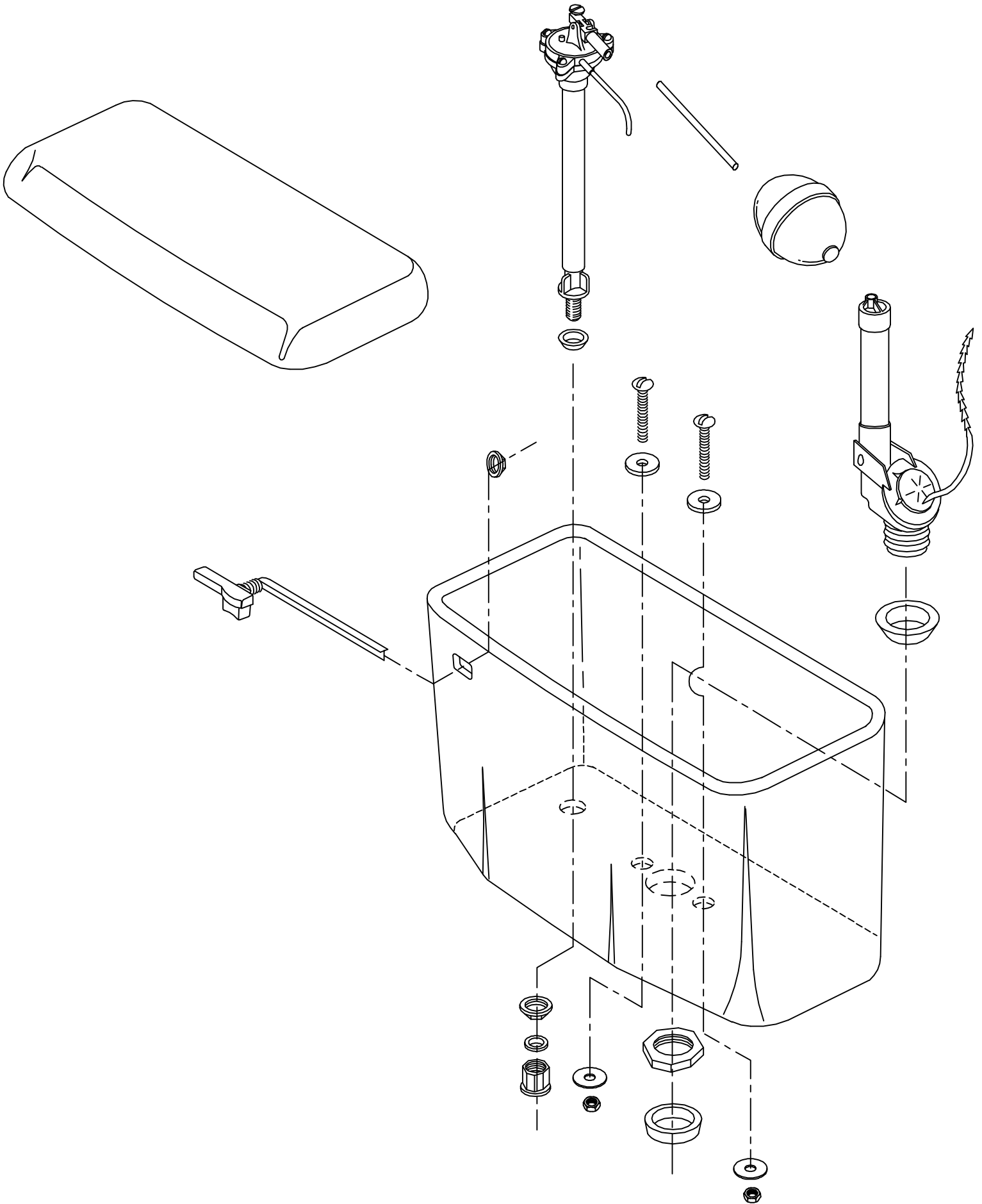


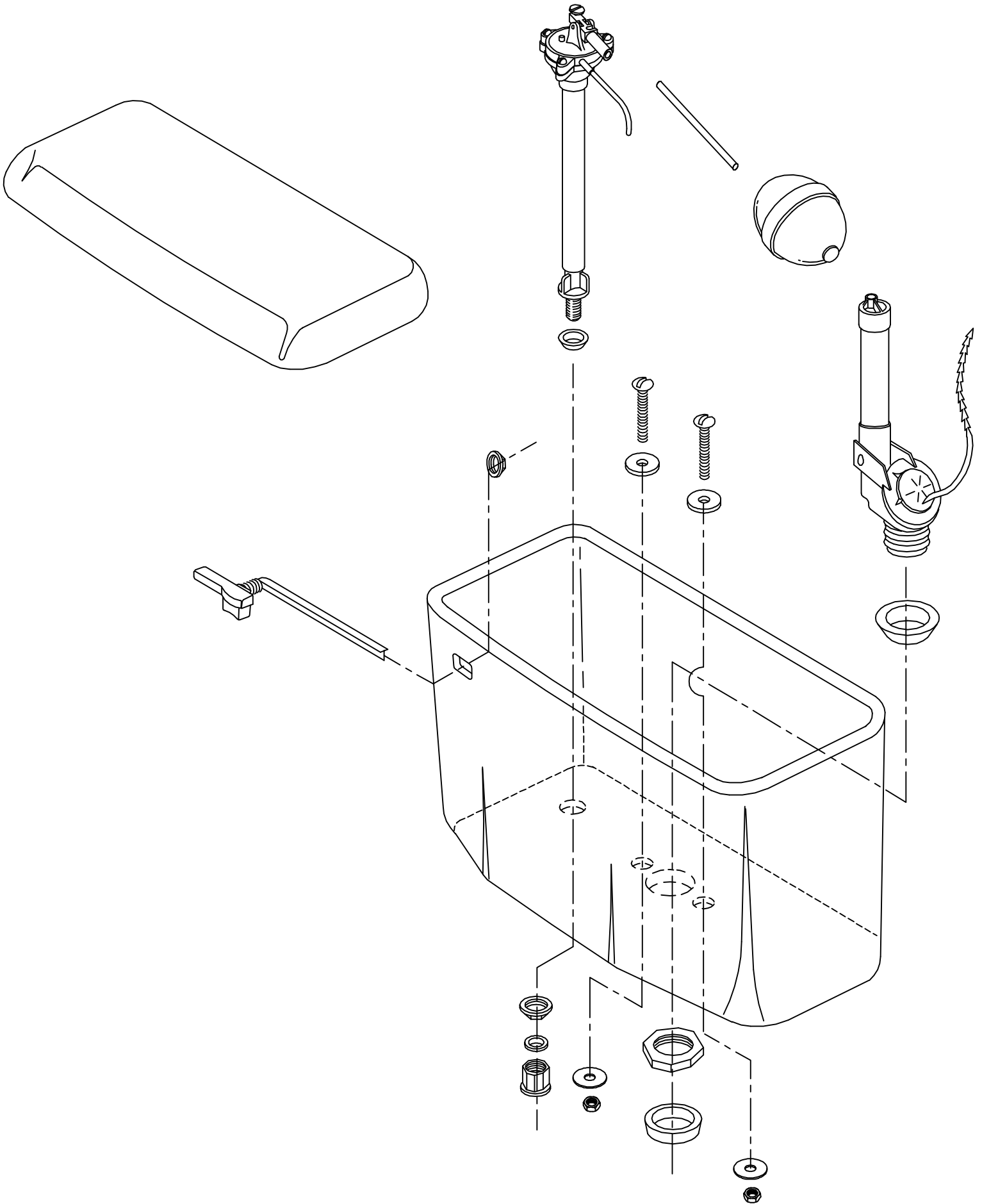


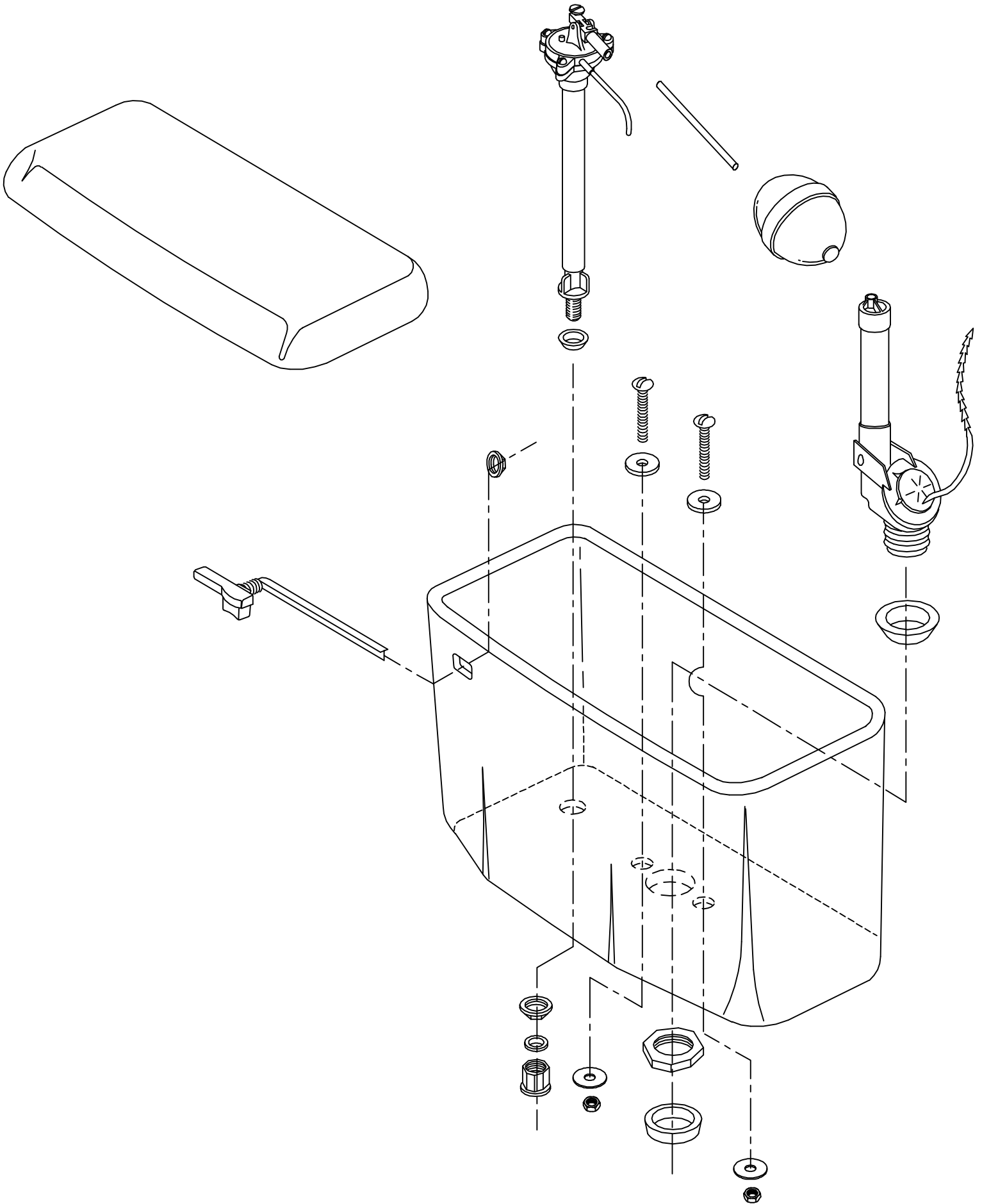


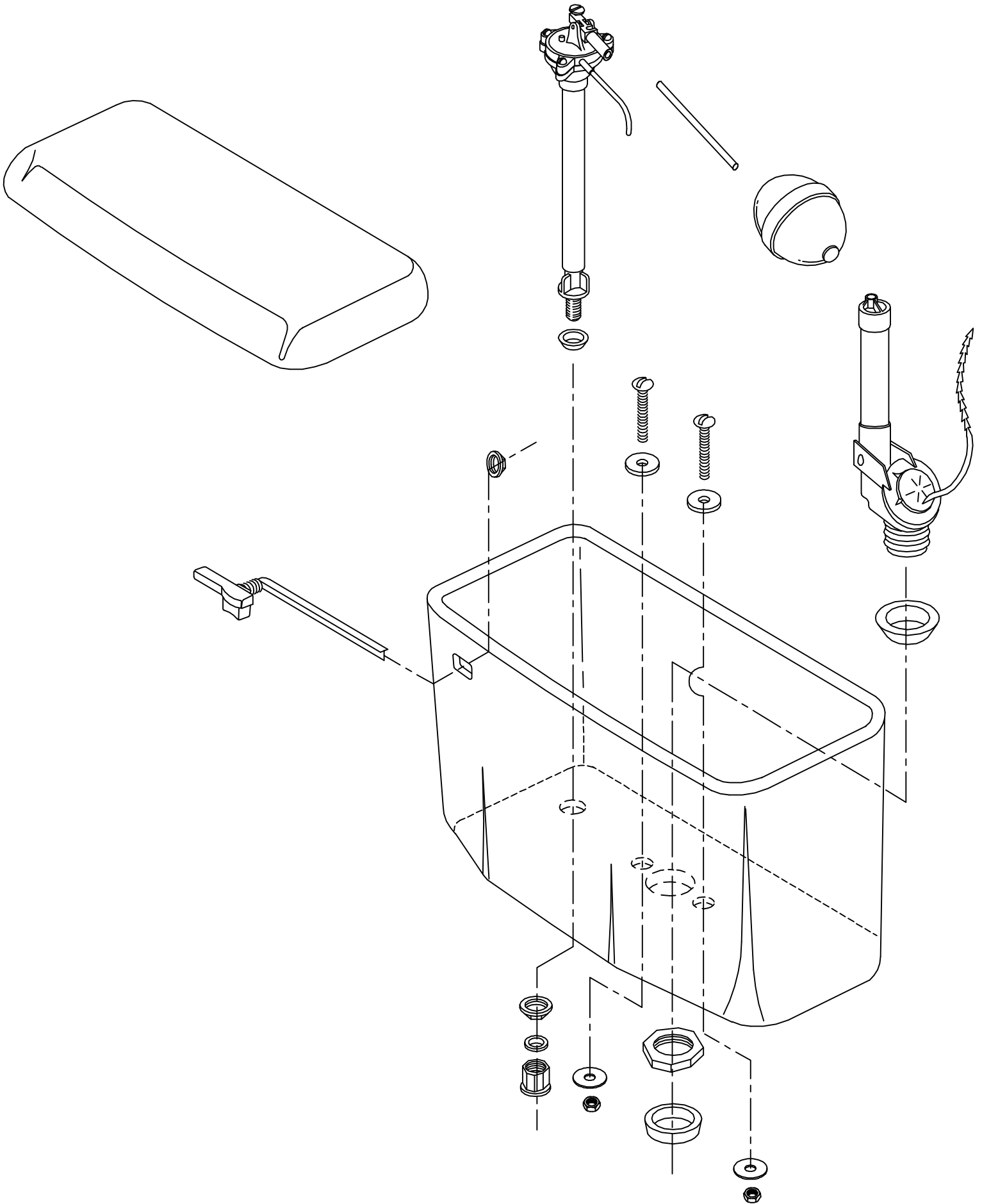


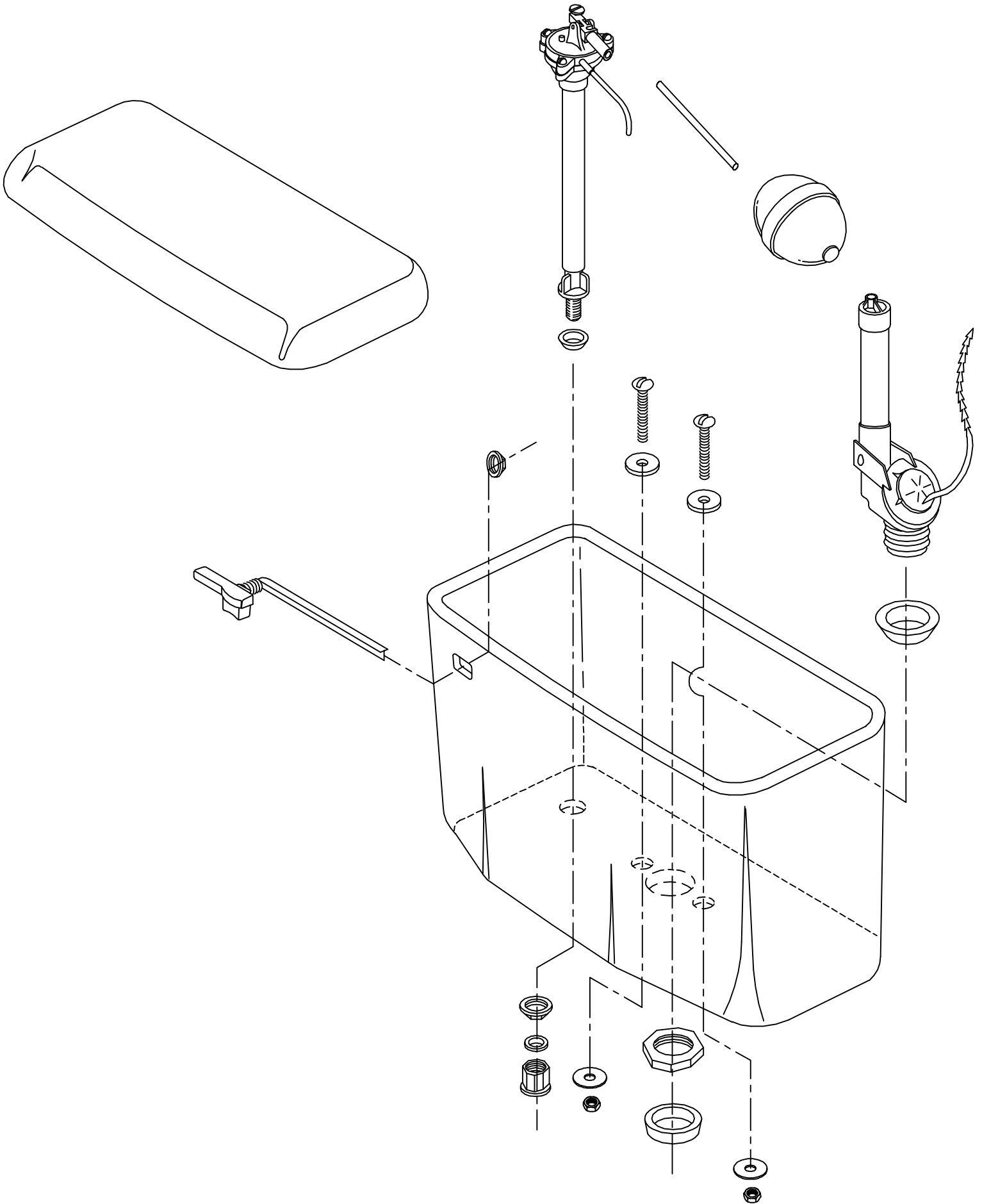


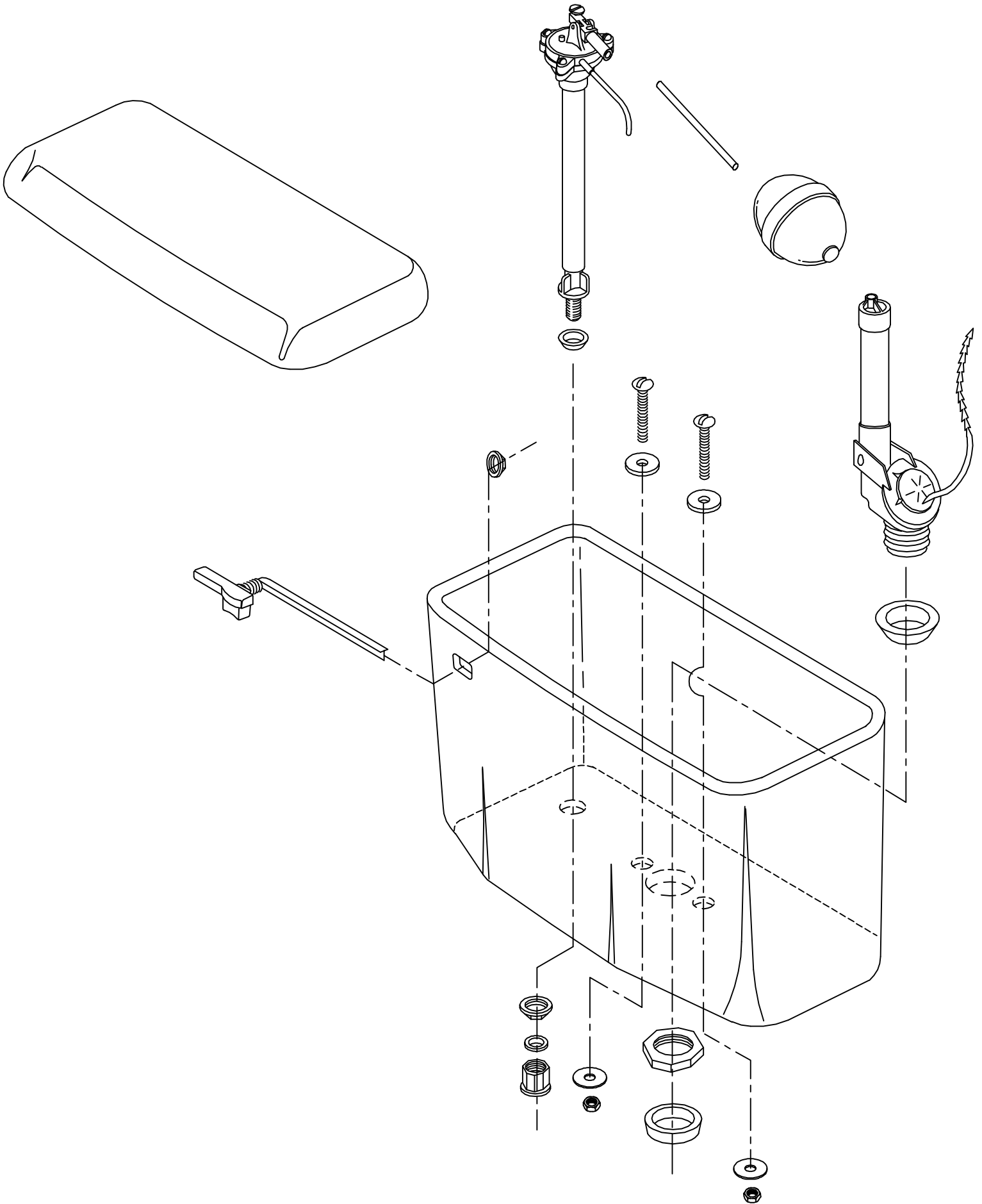


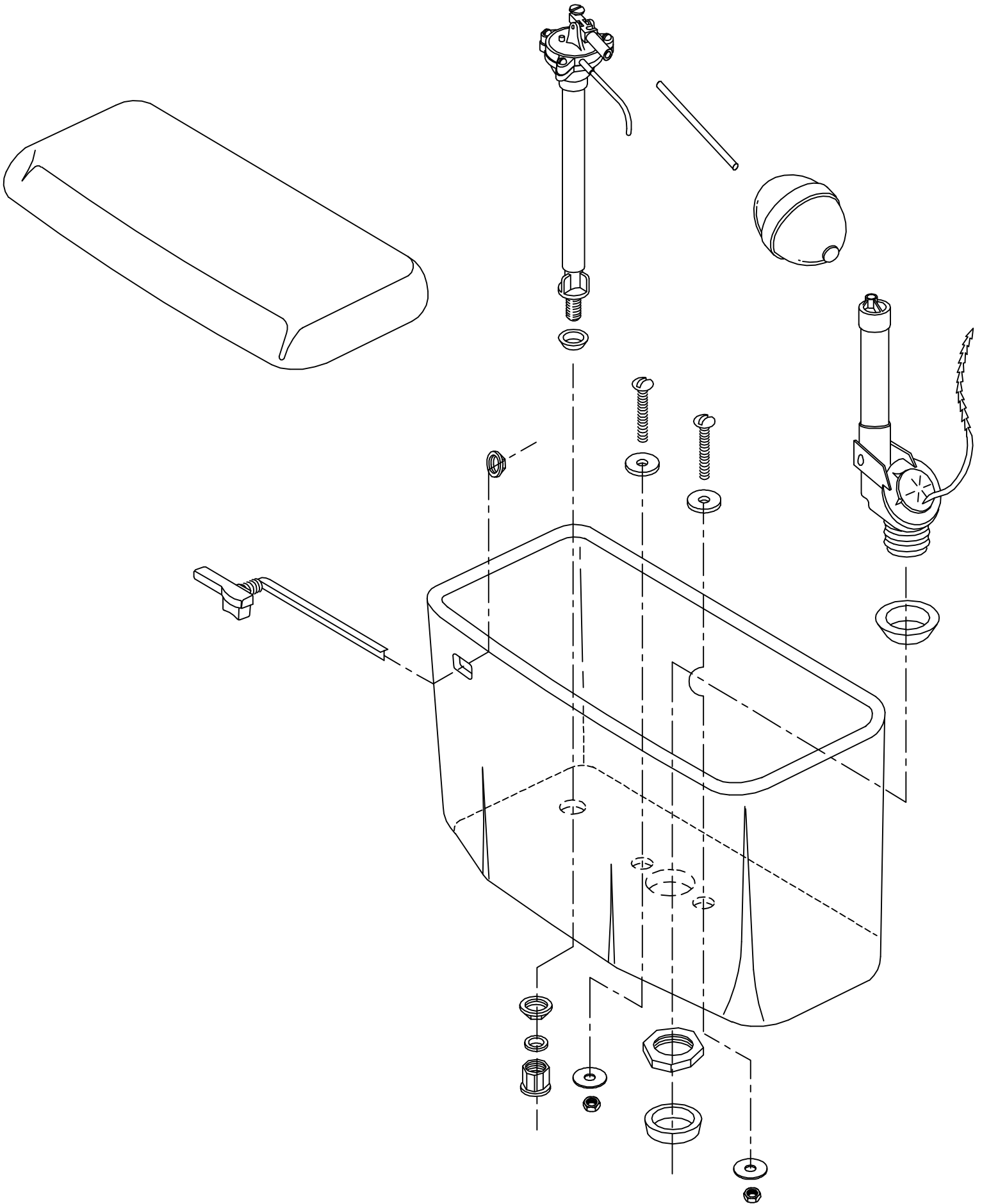


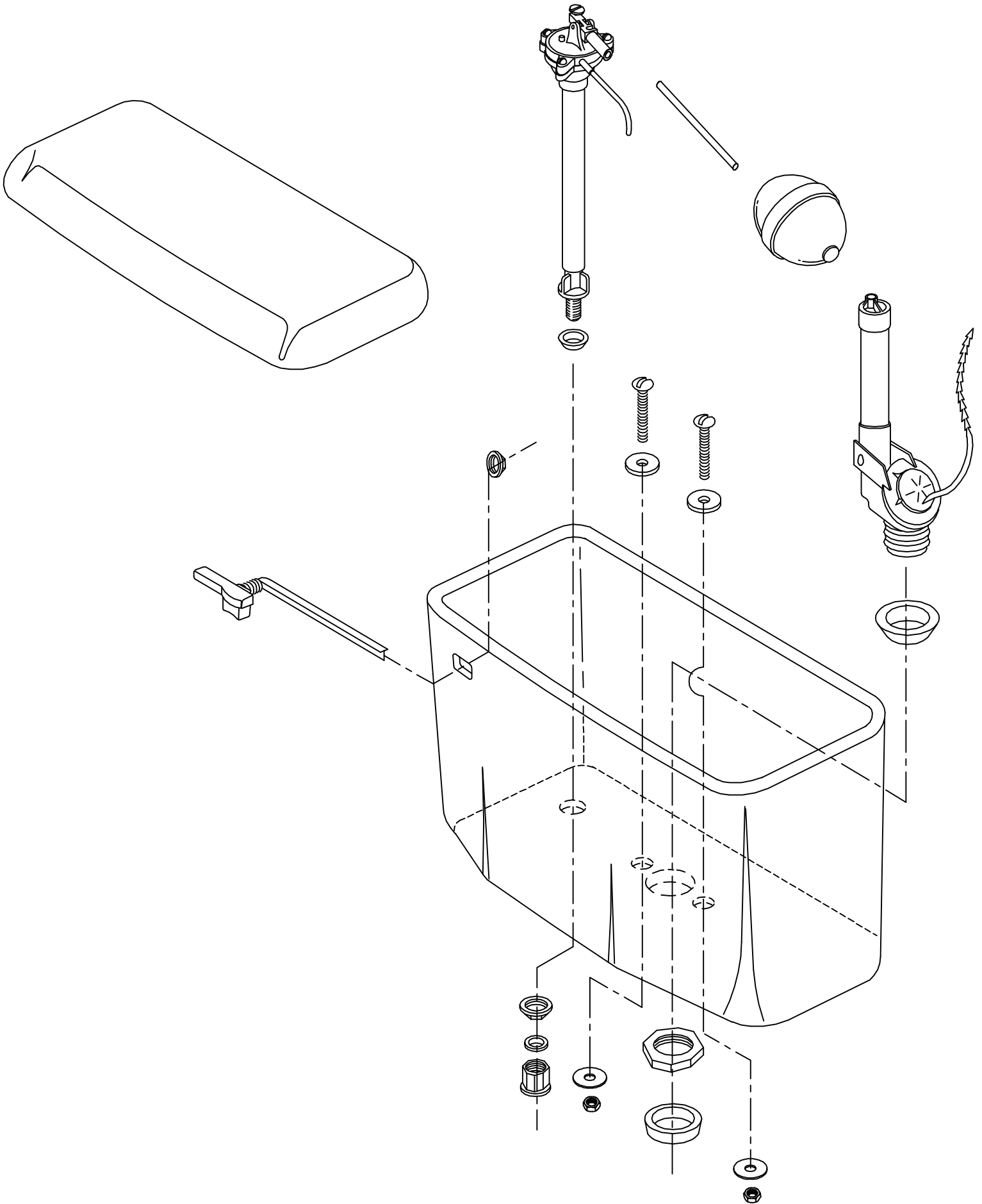


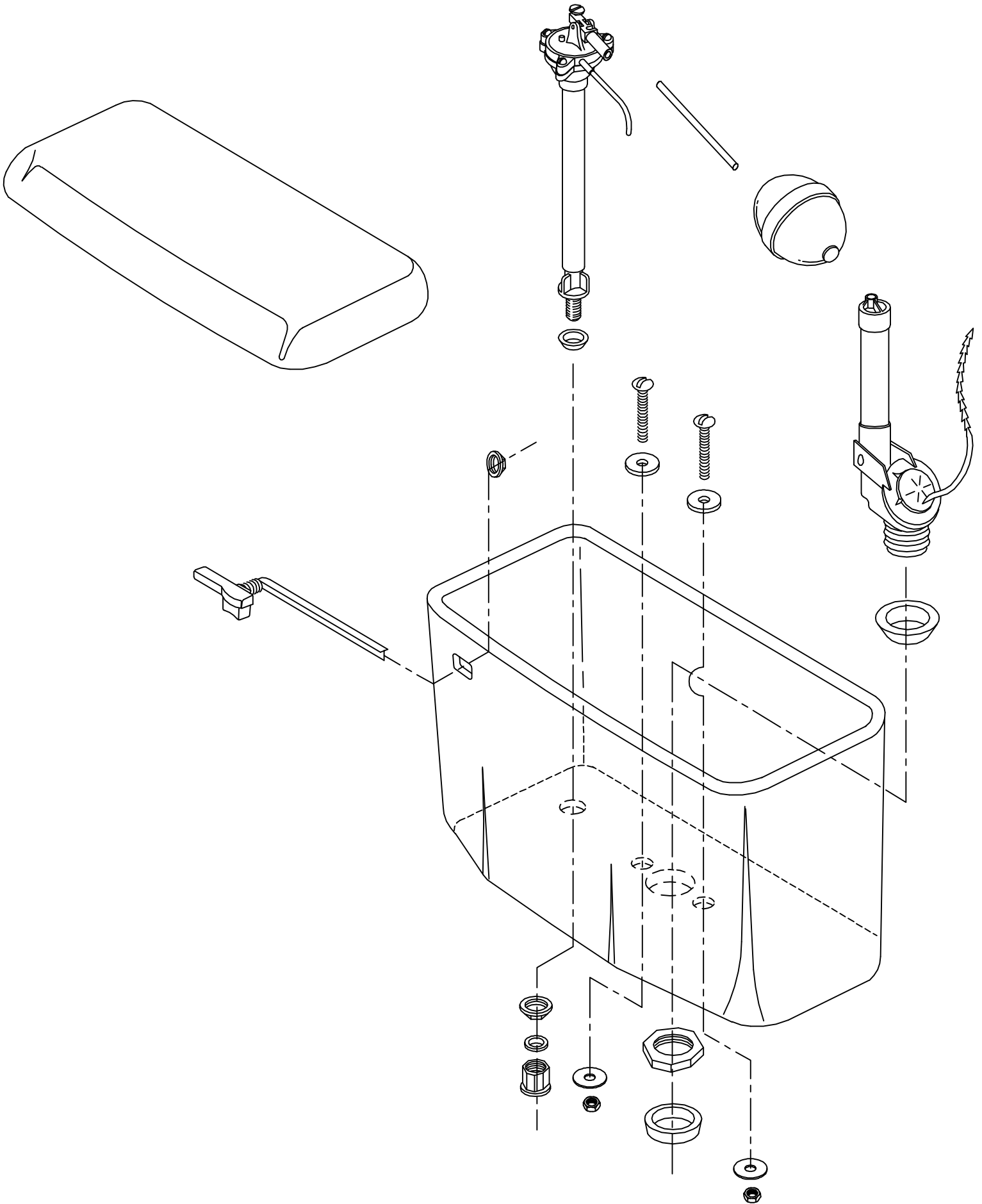


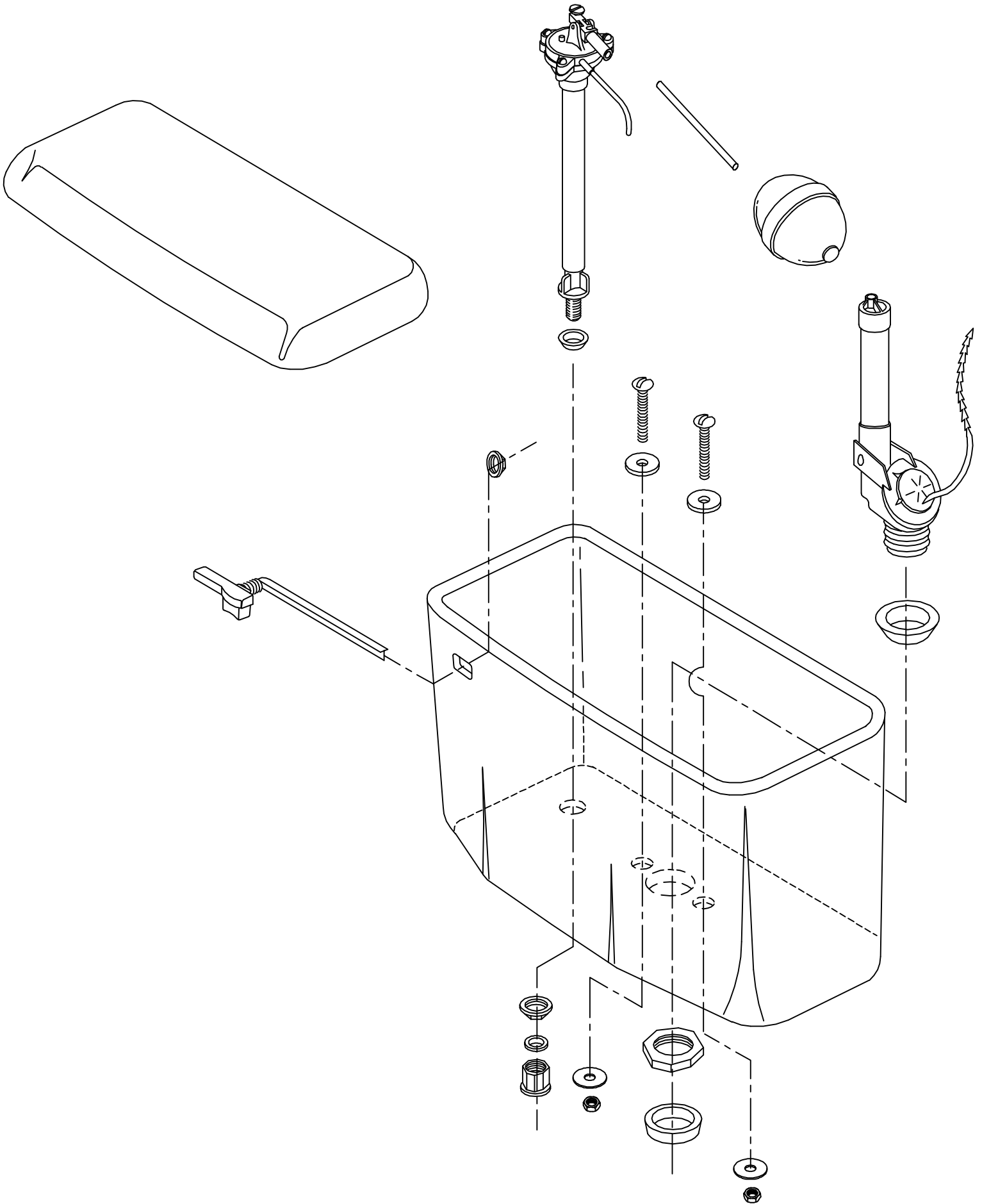


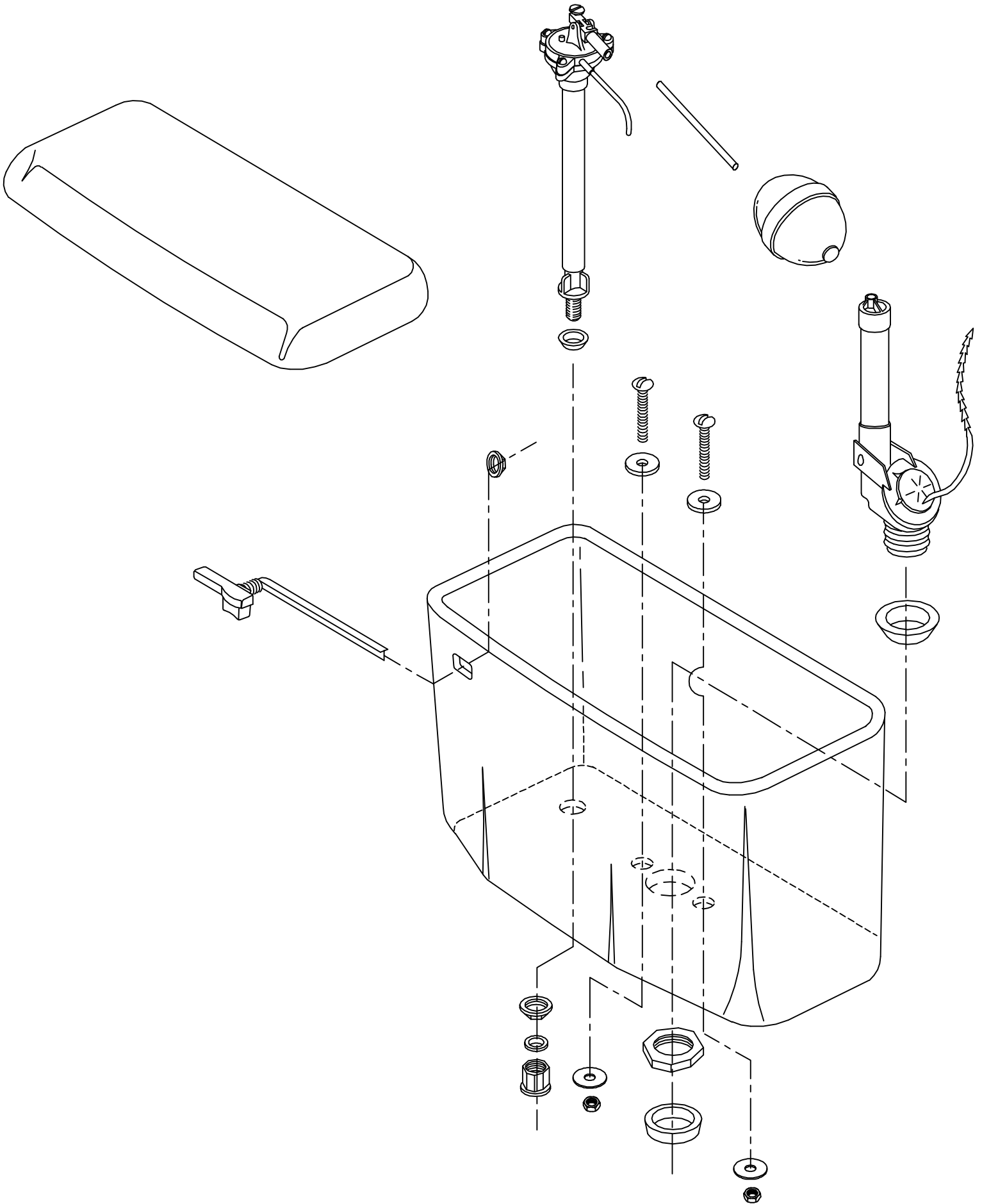


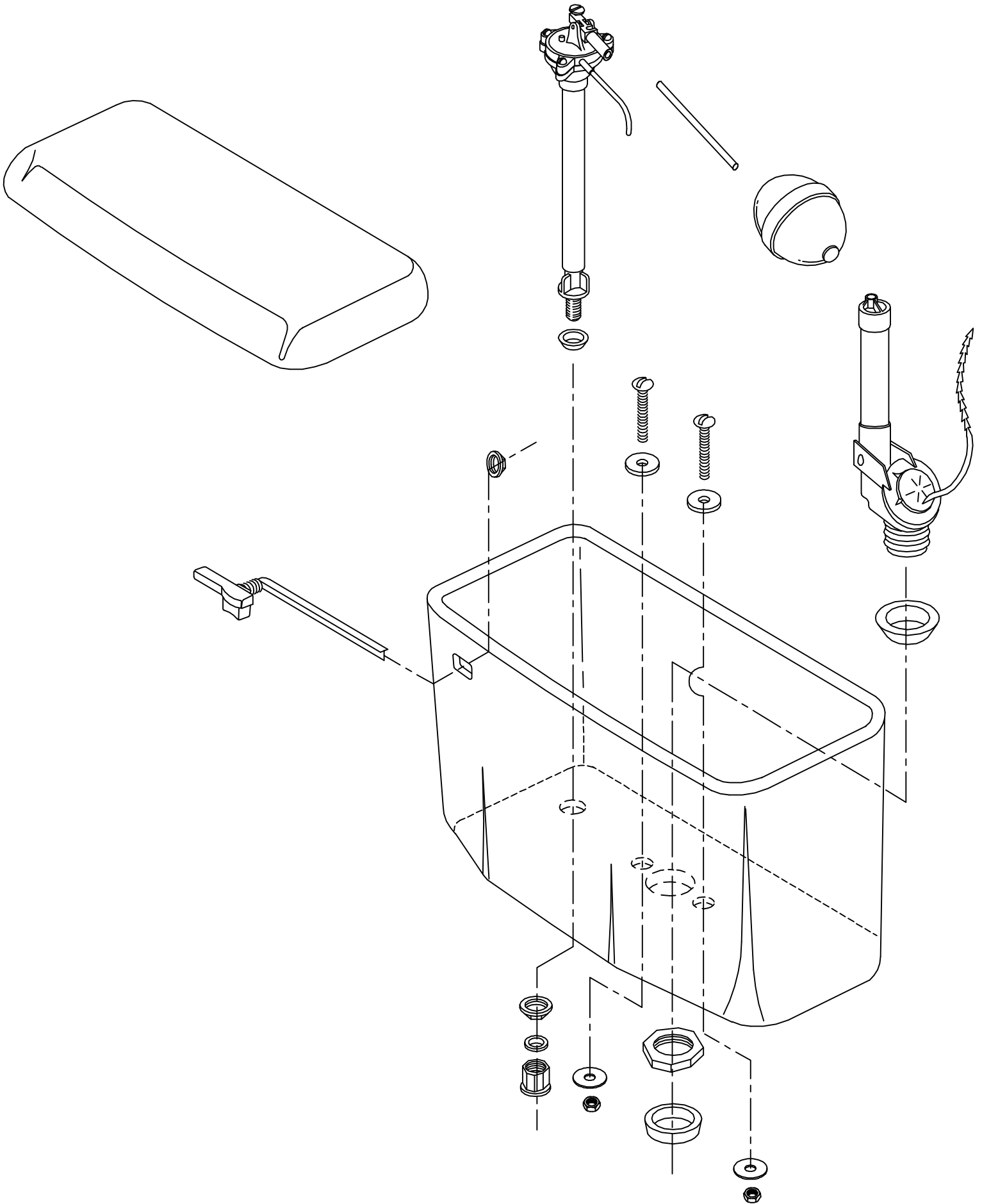


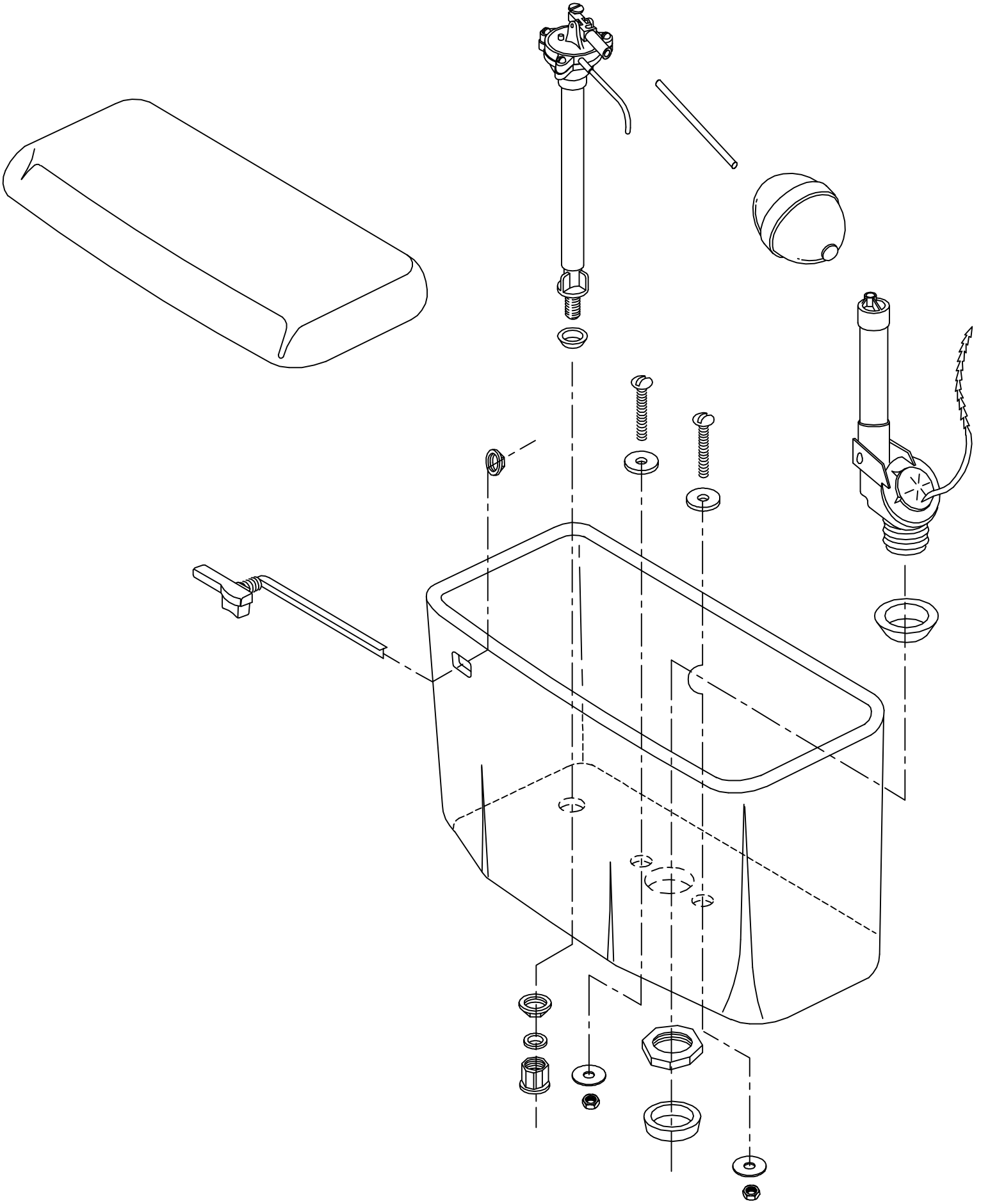


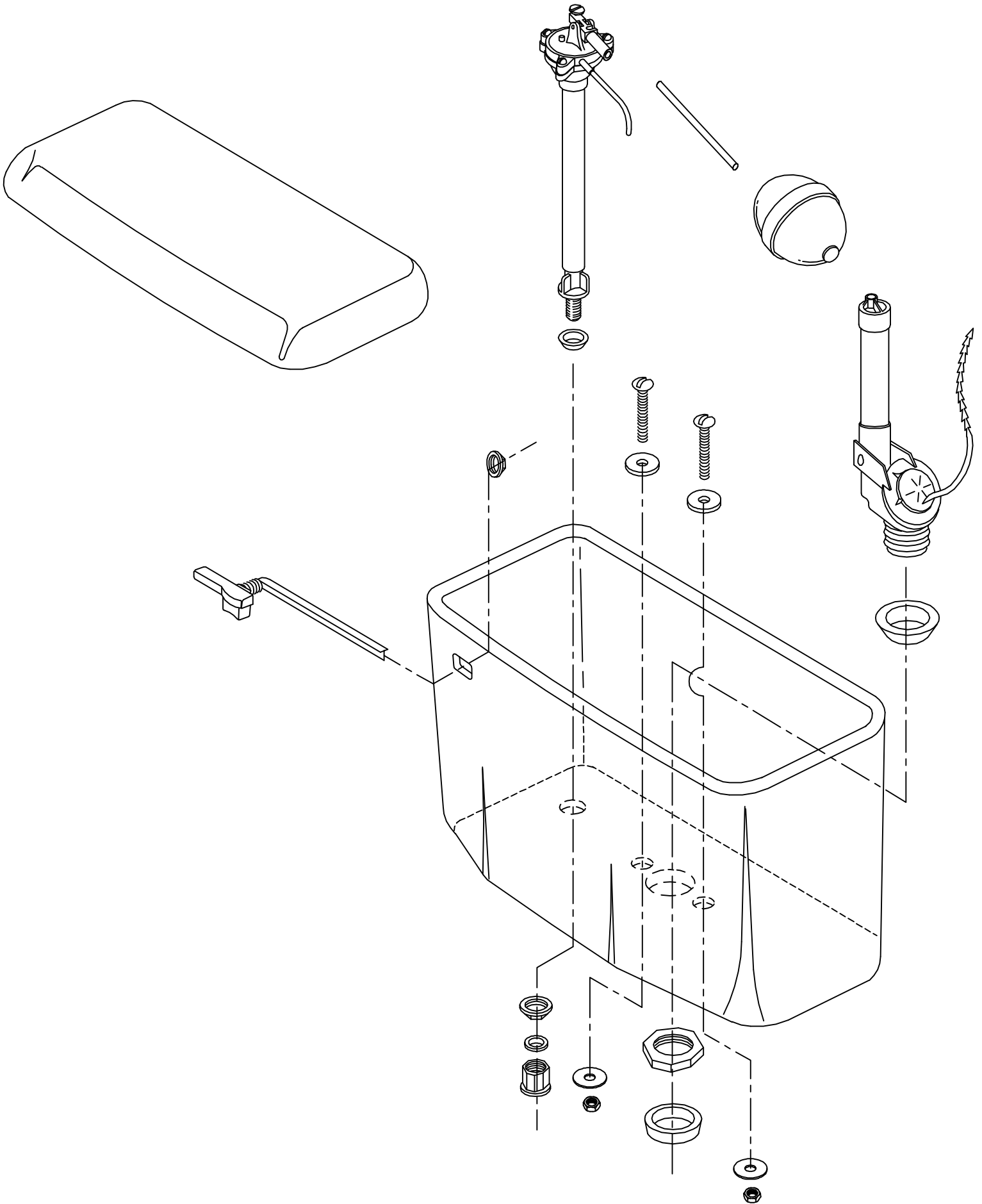


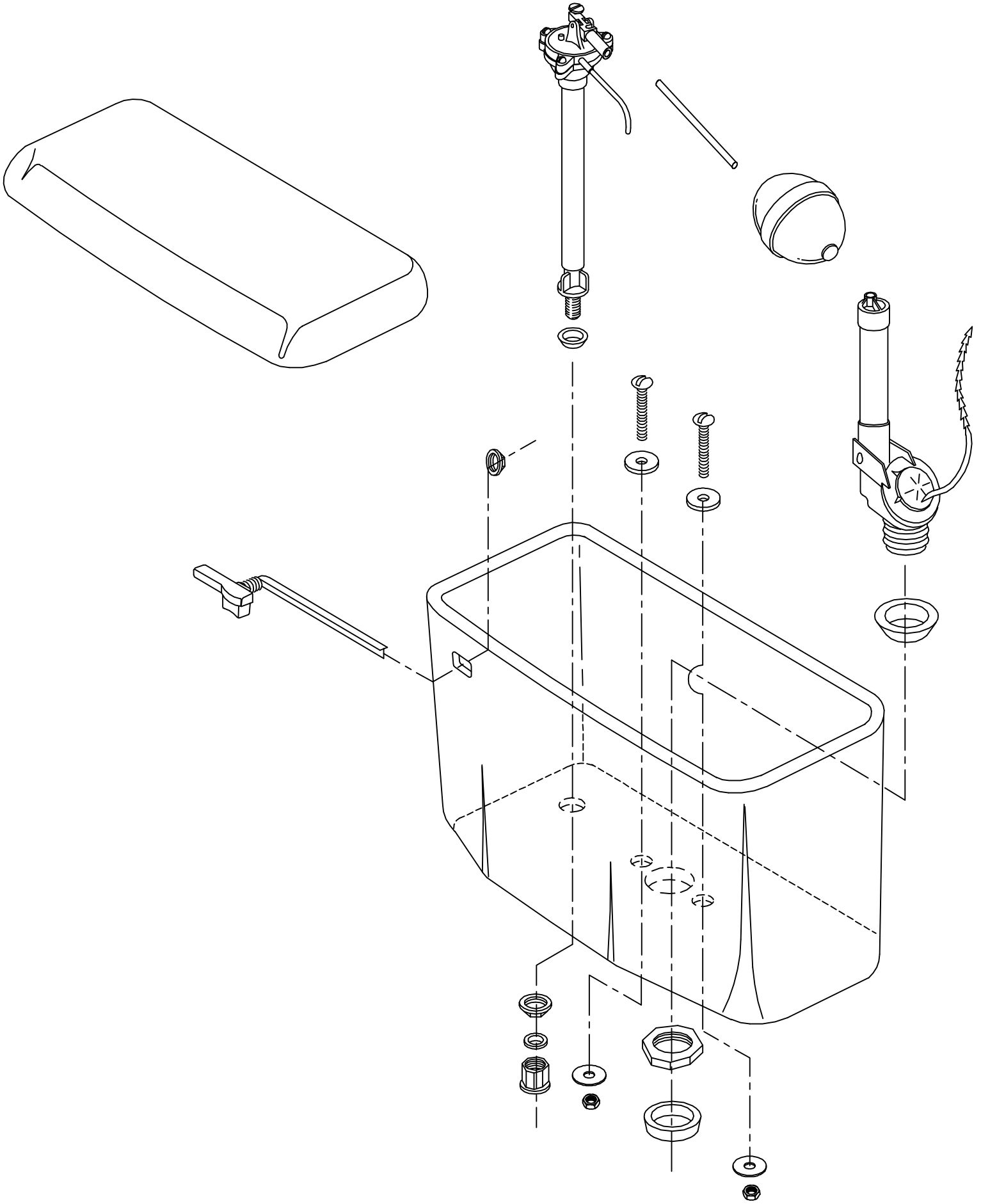


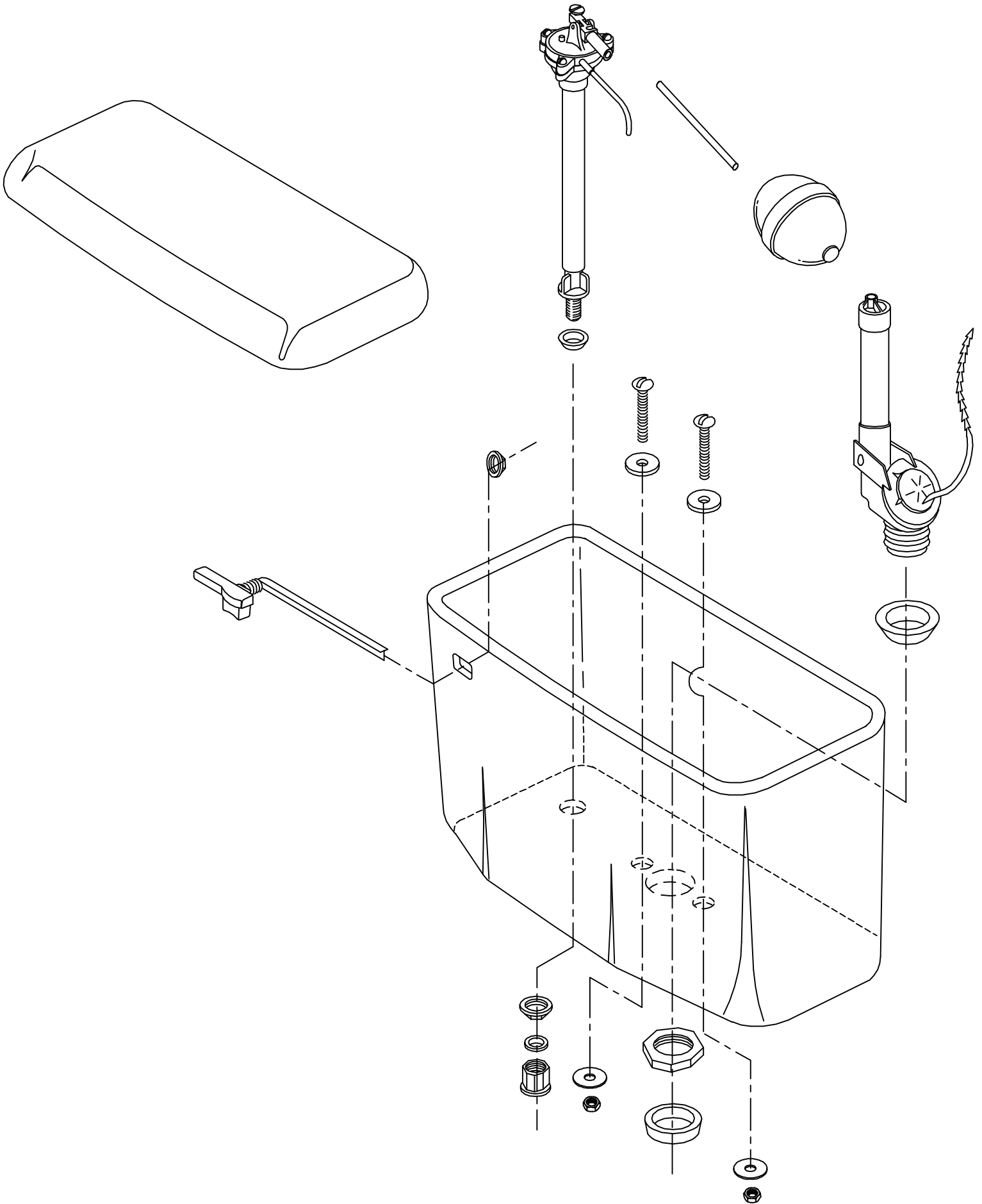


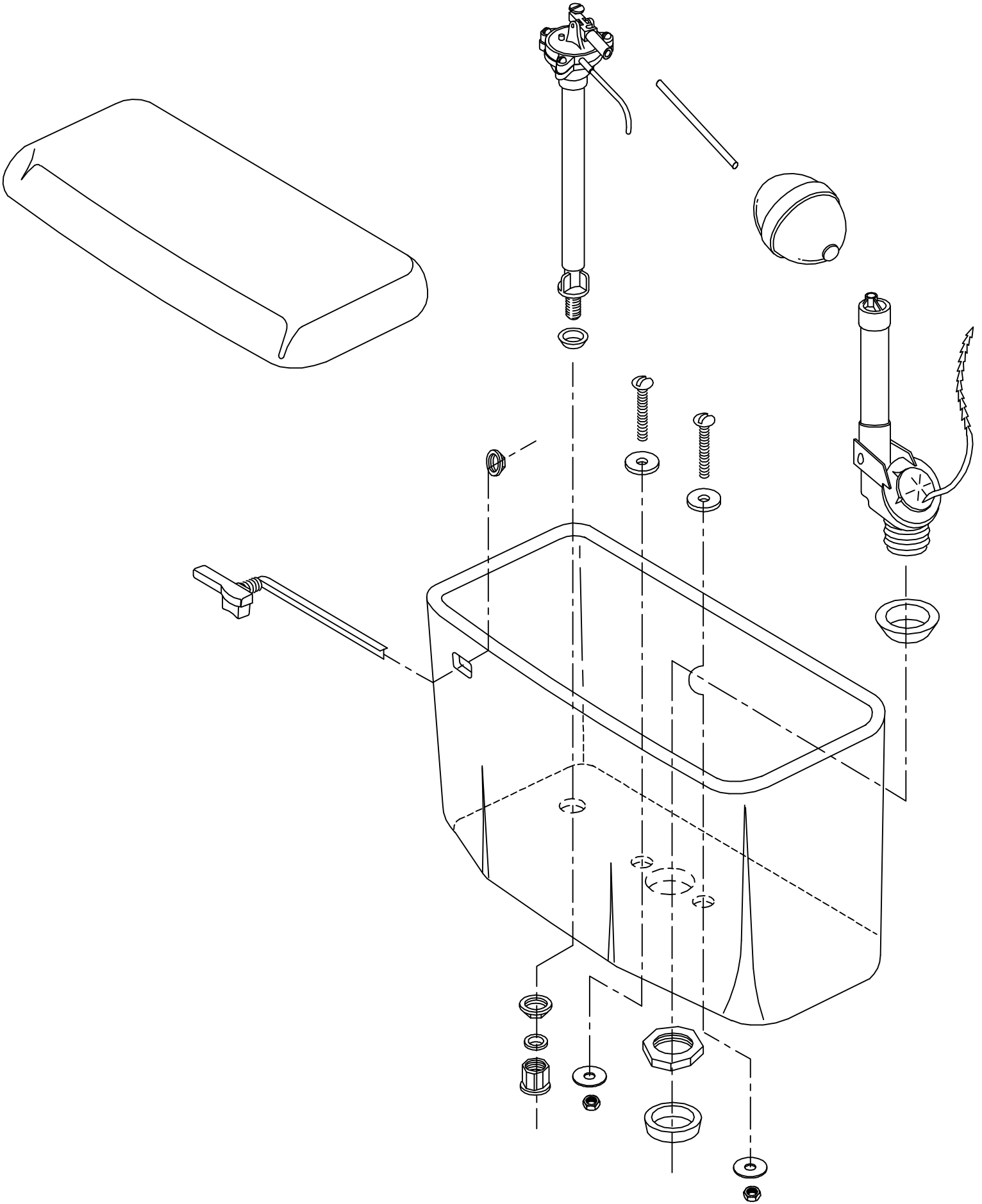


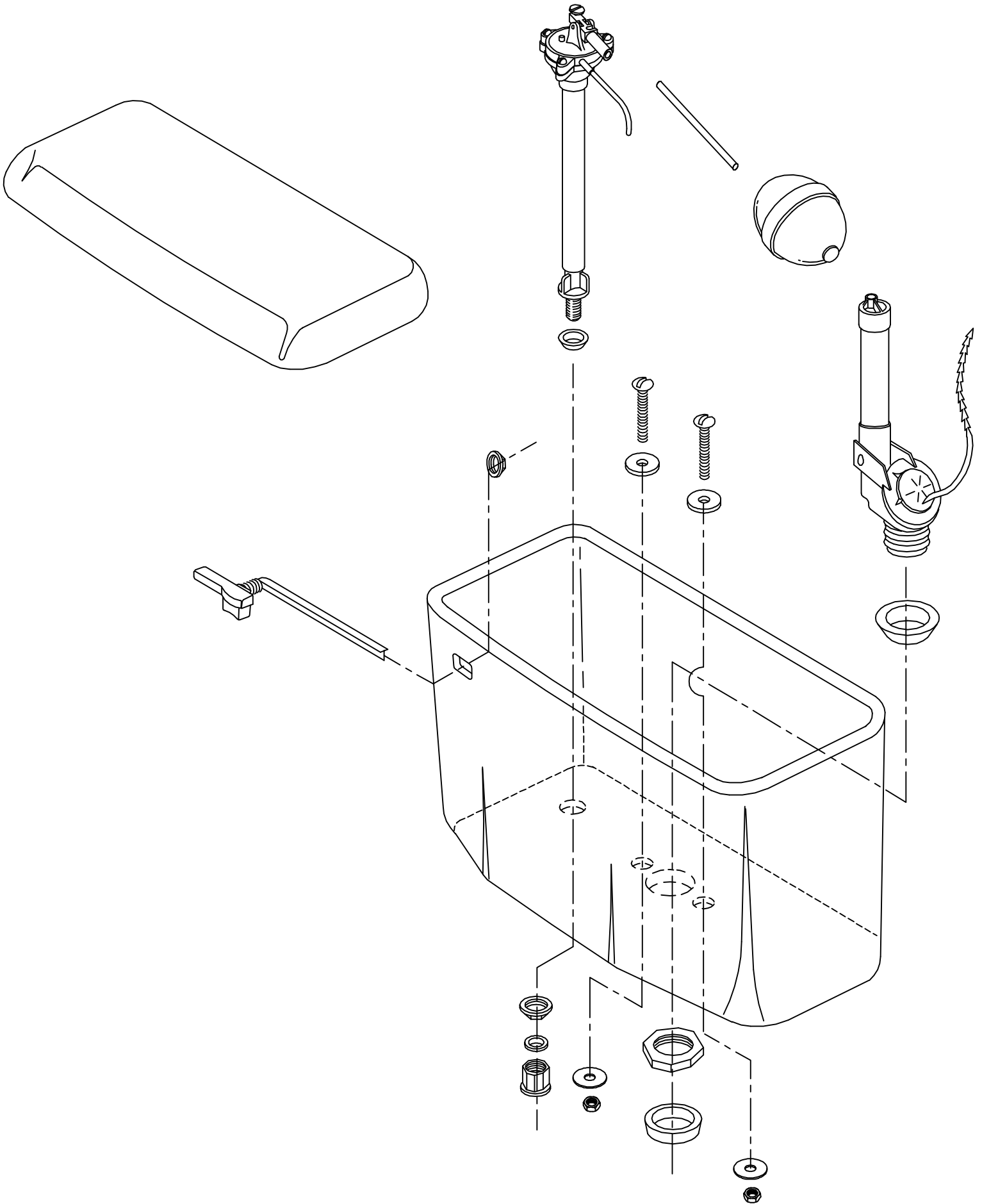


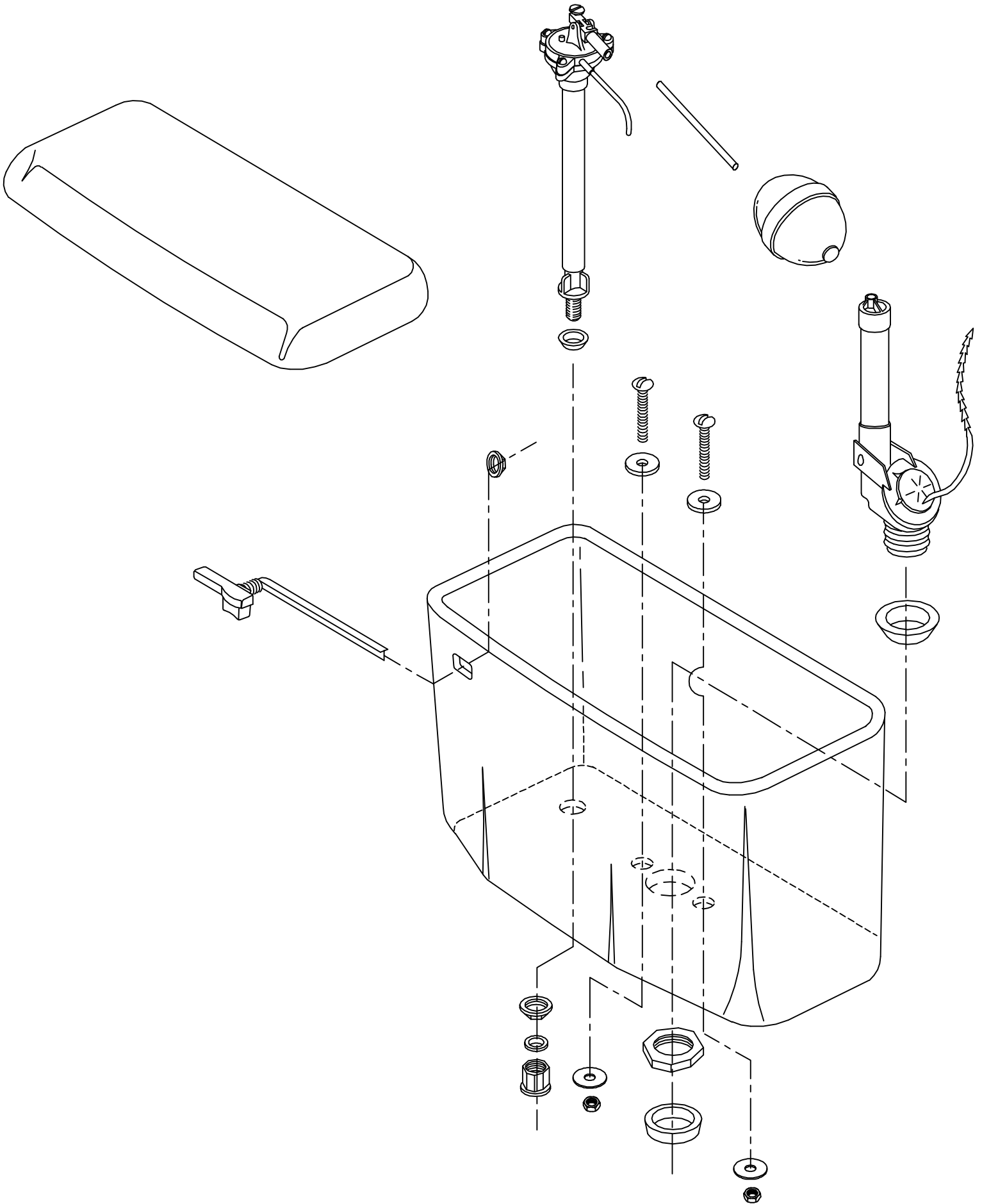


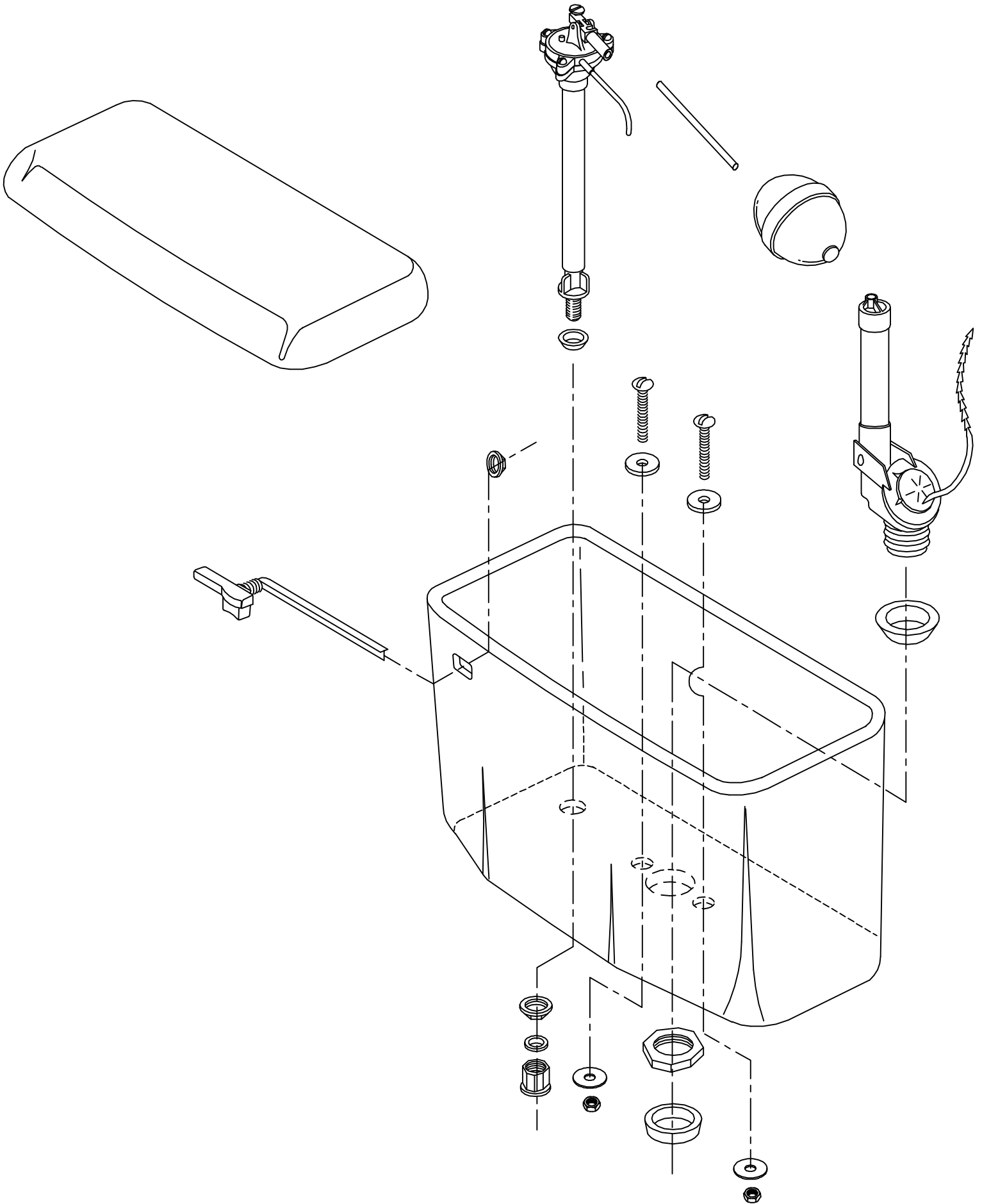


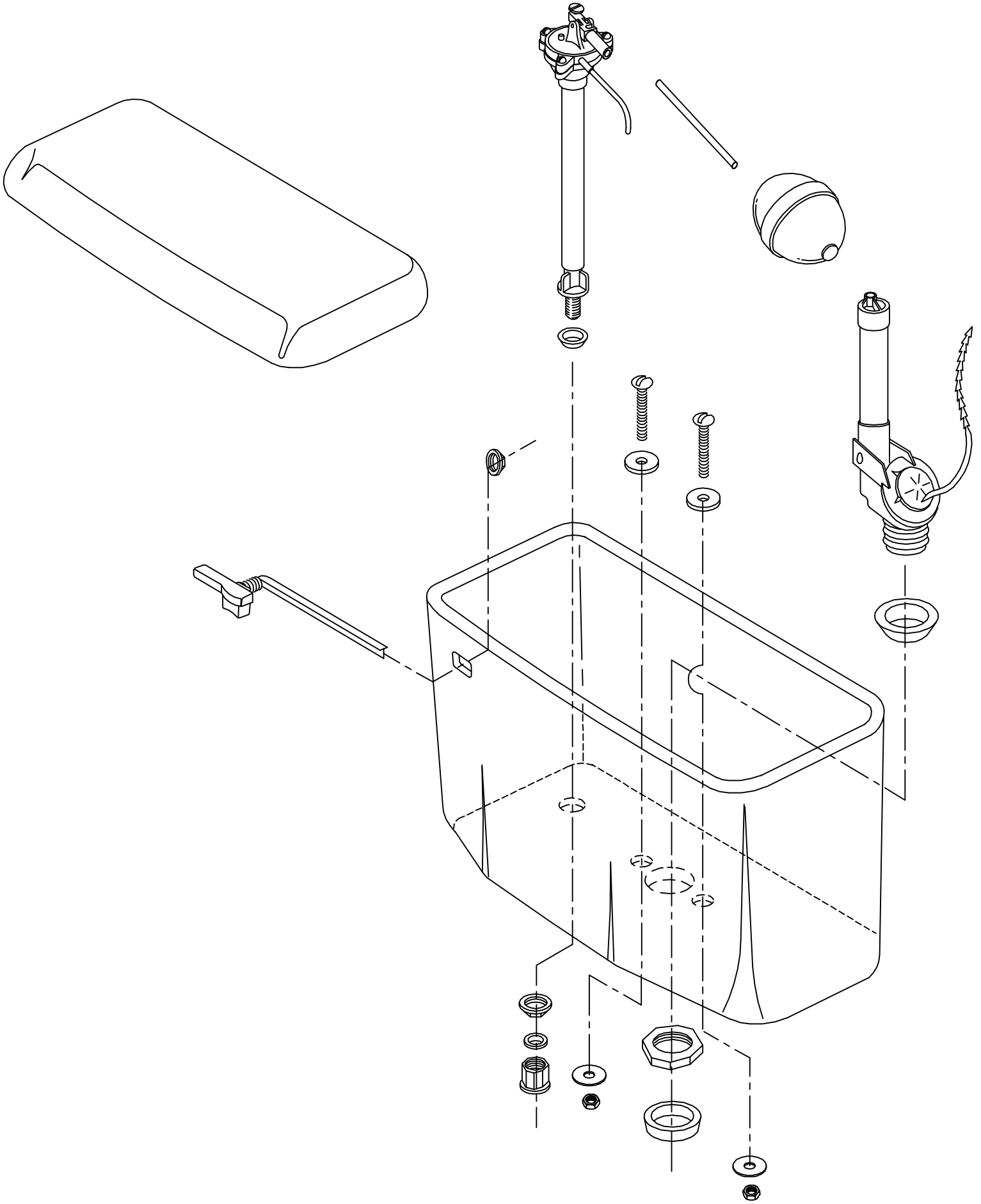


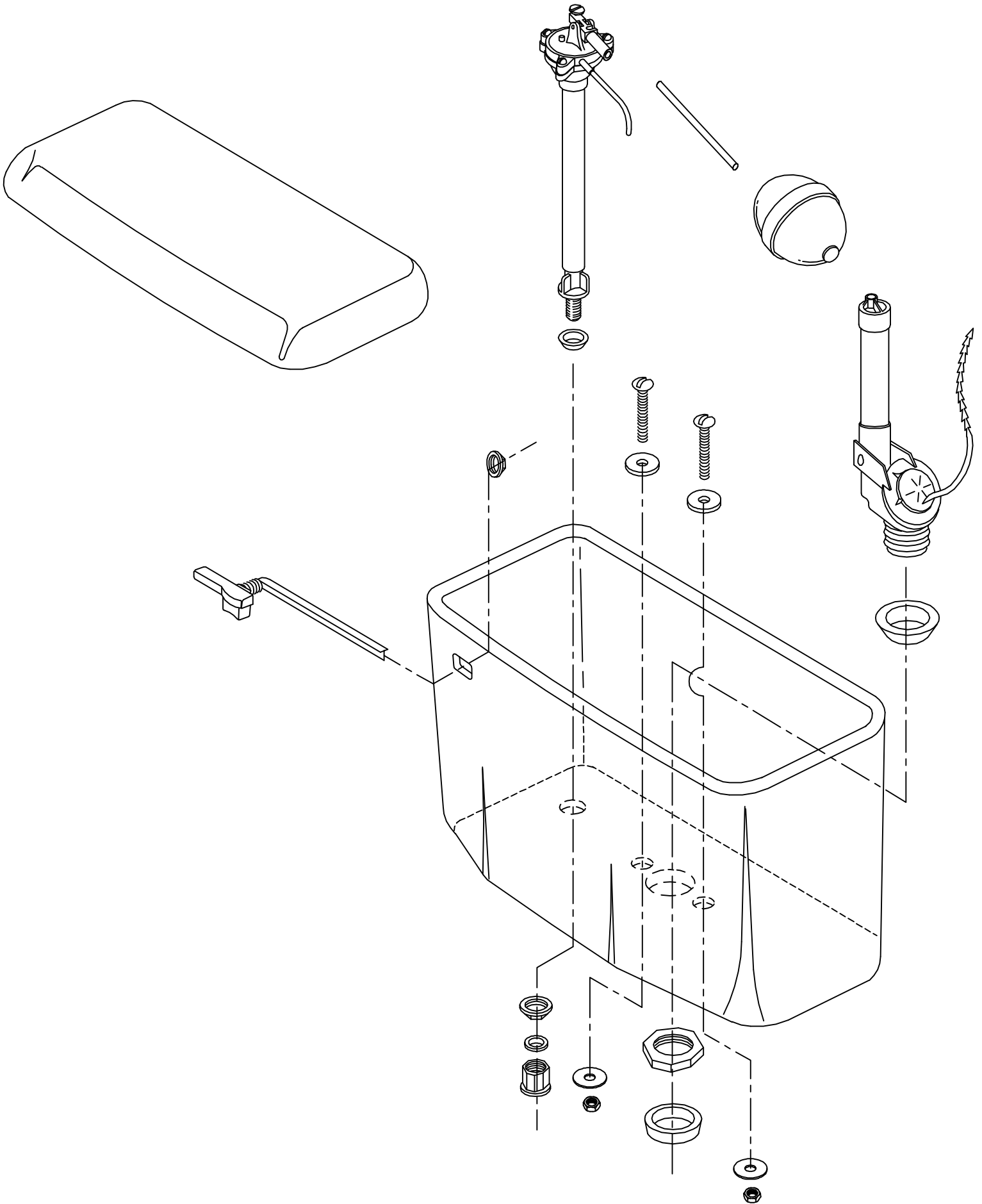


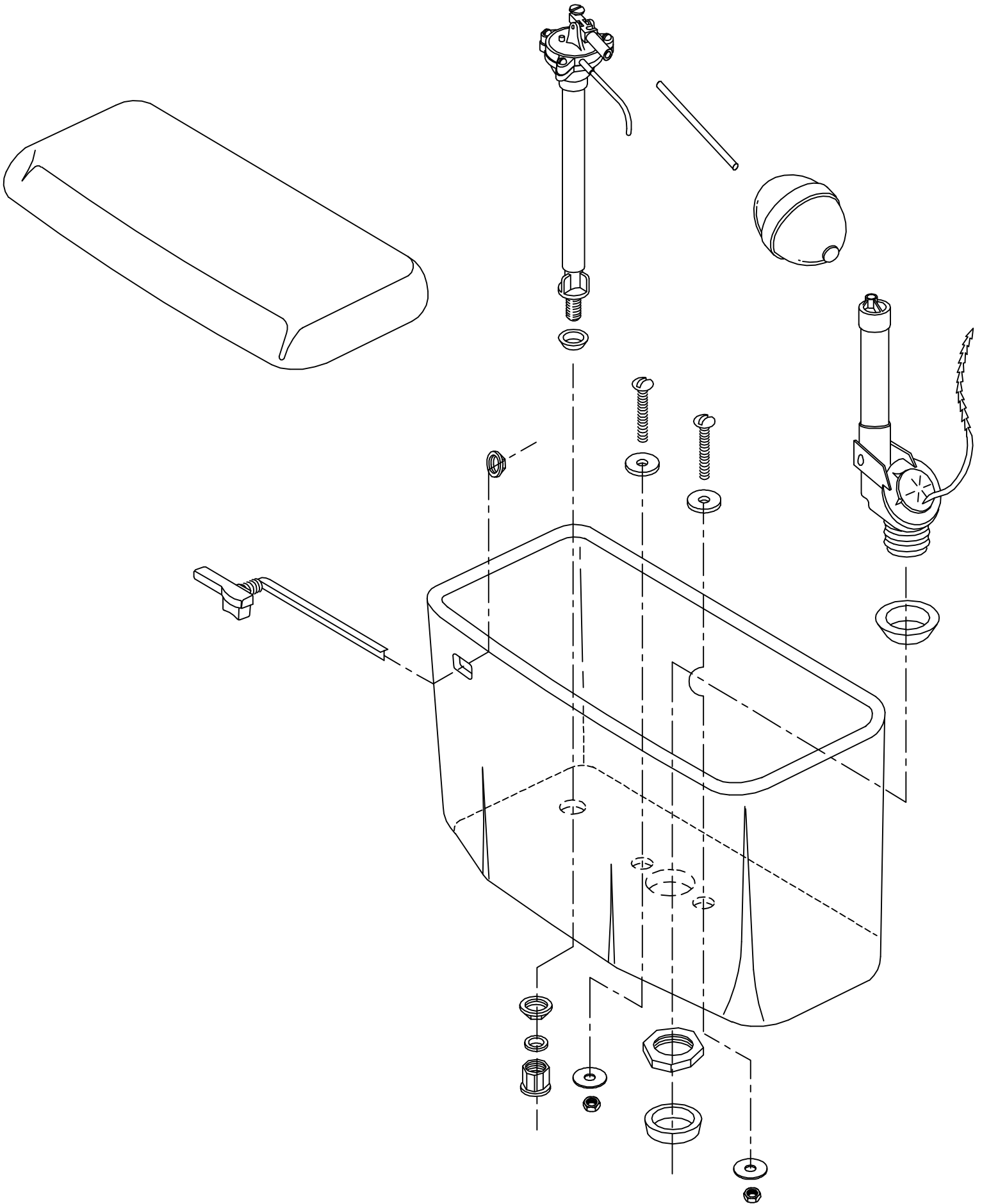


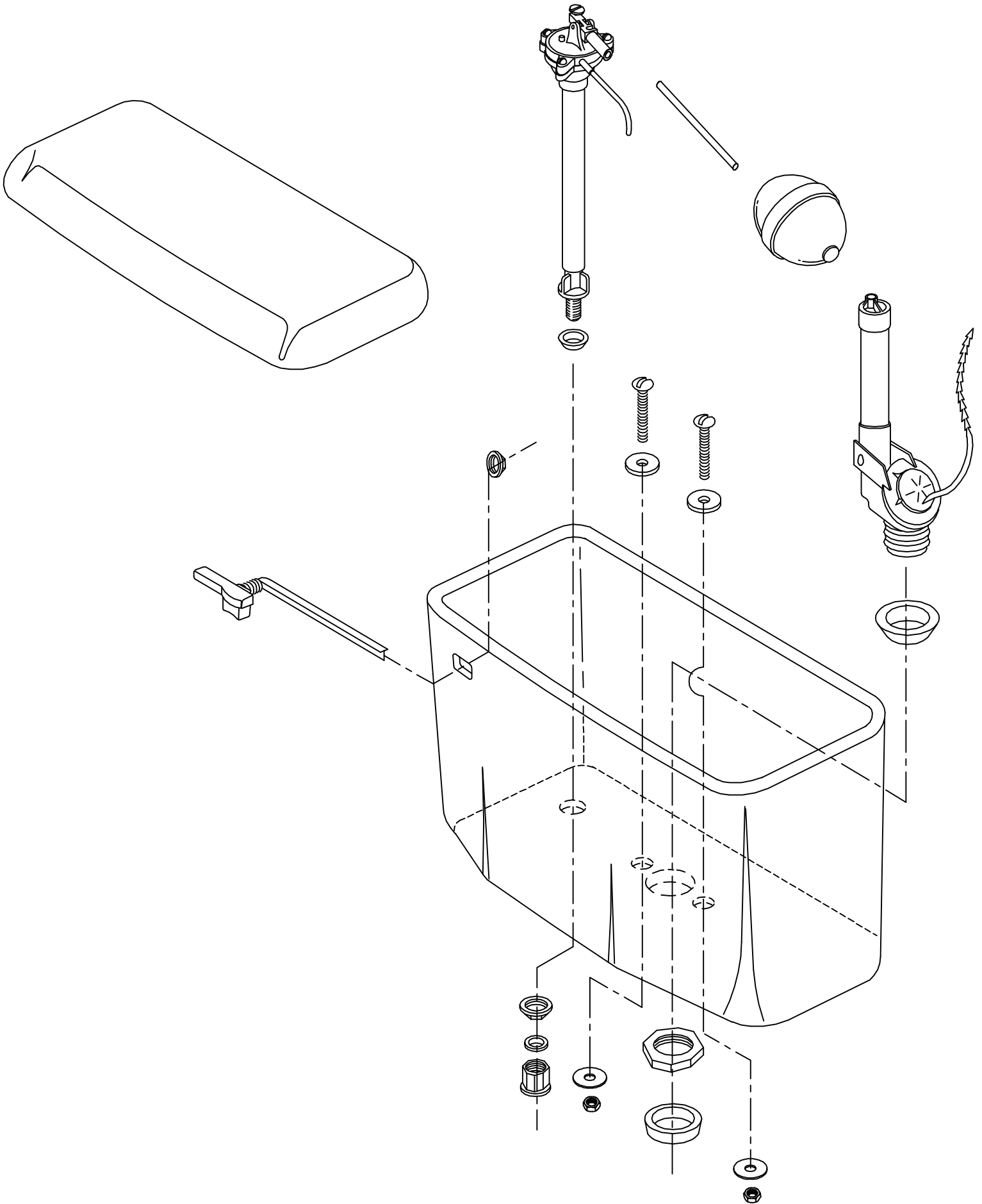


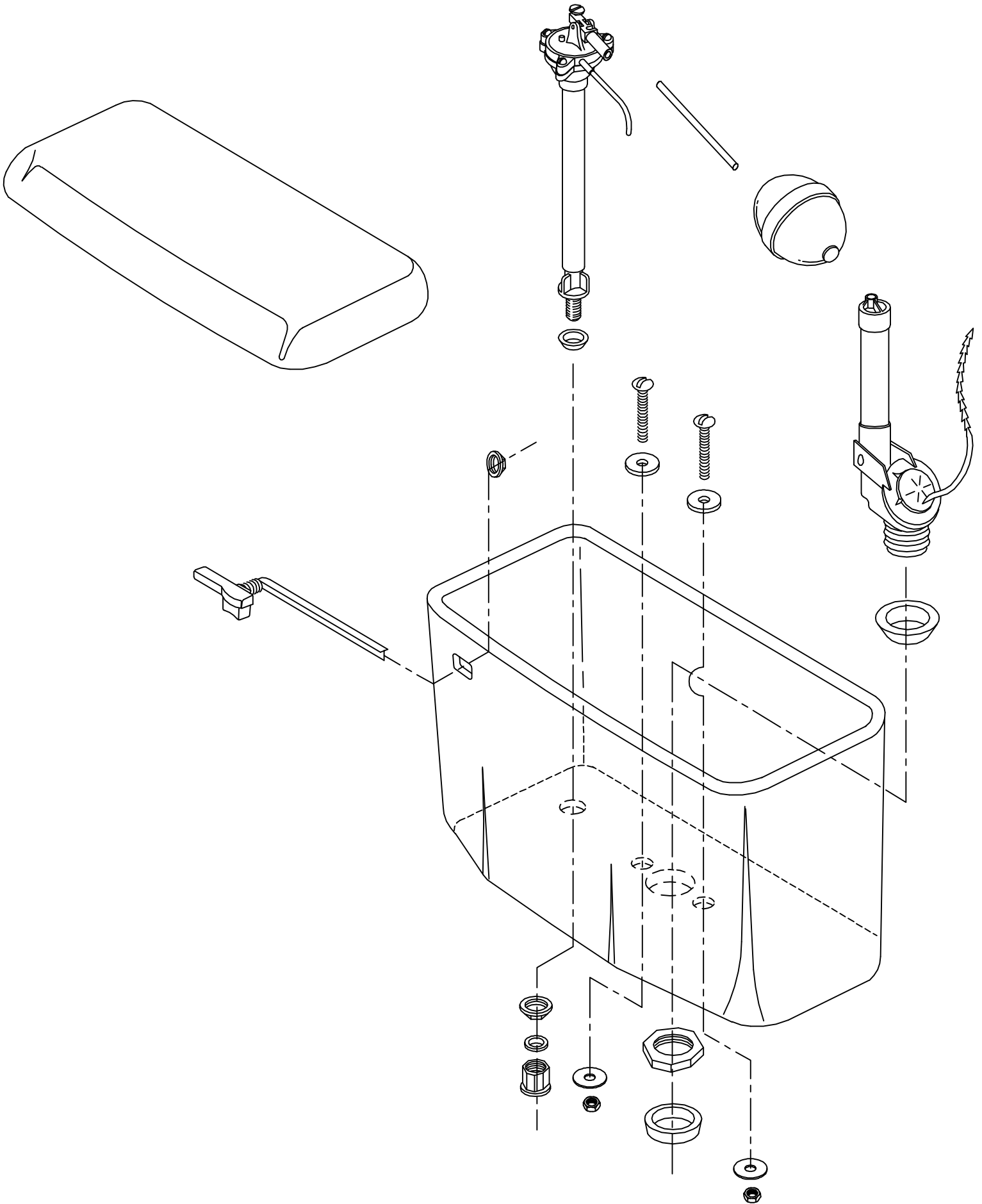




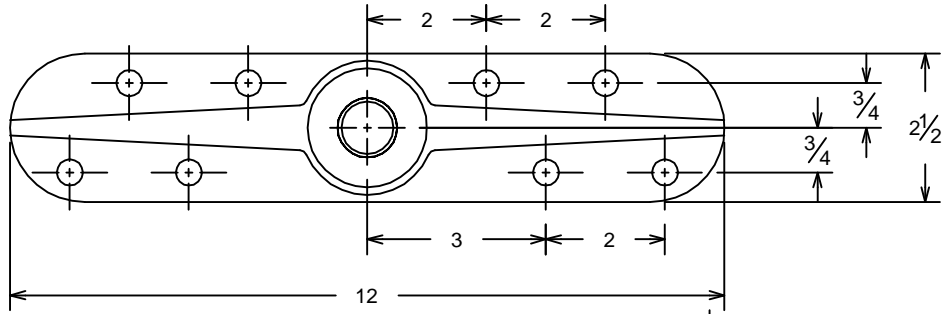




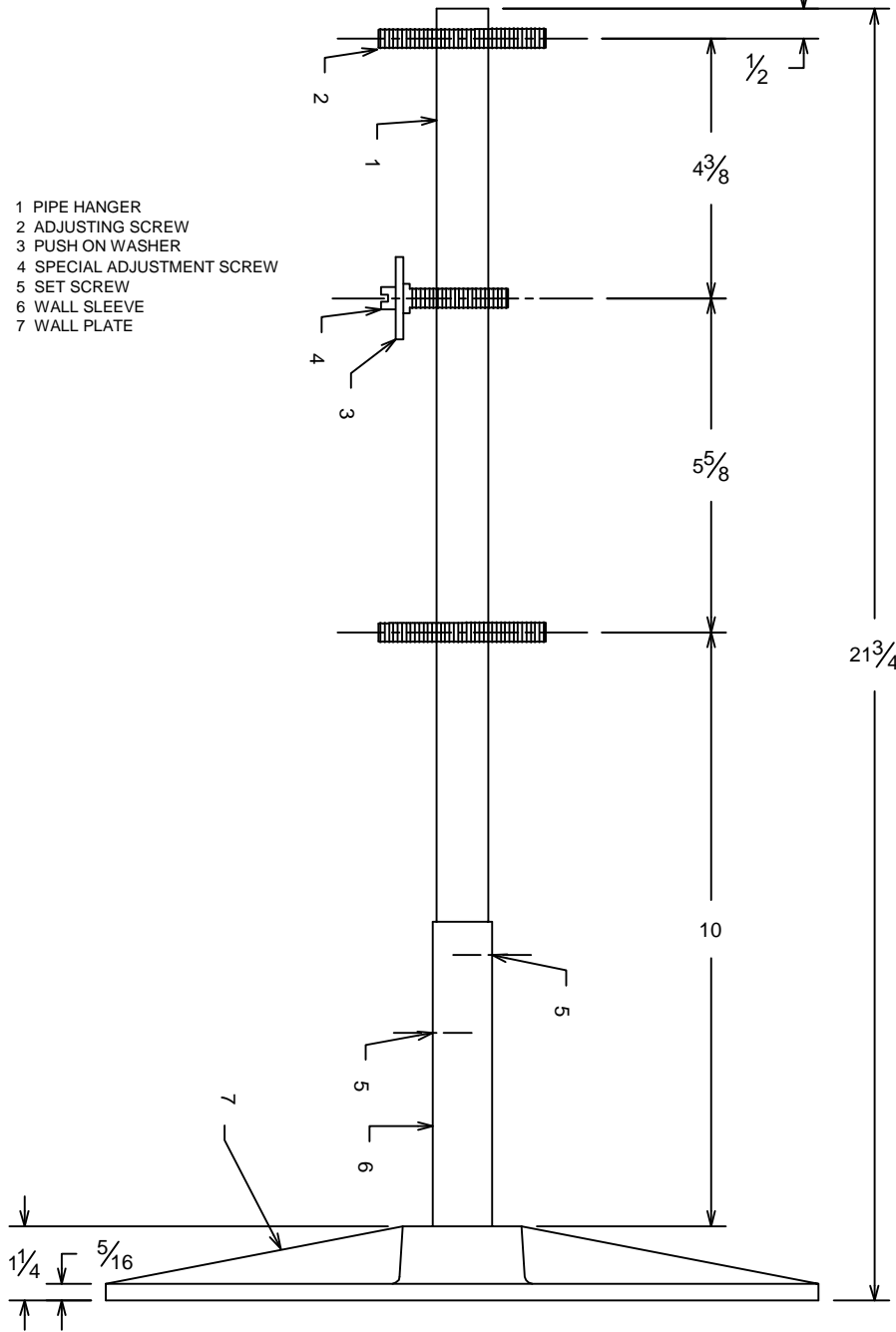




LETTER
CHANGE



- 1 PIPE HANGER
- 2 ADJUSTING SCREW
- 3 PUSH ON WASHER
- 4 SPECIAL ADJUSTMENT SCREW
- 5 SET SCREW
- 6 WALL SLEEVE
- 7 WALL PLATE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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A CH1204 WALL MOUNTED ARM CHAIR BRACKETS

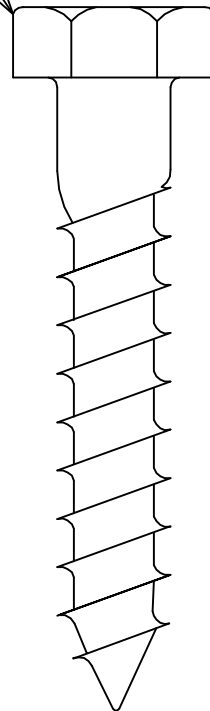
CH1204-A
ALWAYS GIVE LAST LETTER CHANGE

SCALE NTS DATE 05-12-01

CR/PL, L.P.

LETTER
CHANGE

0.250 x 1.500
PLATED LAG SCREW



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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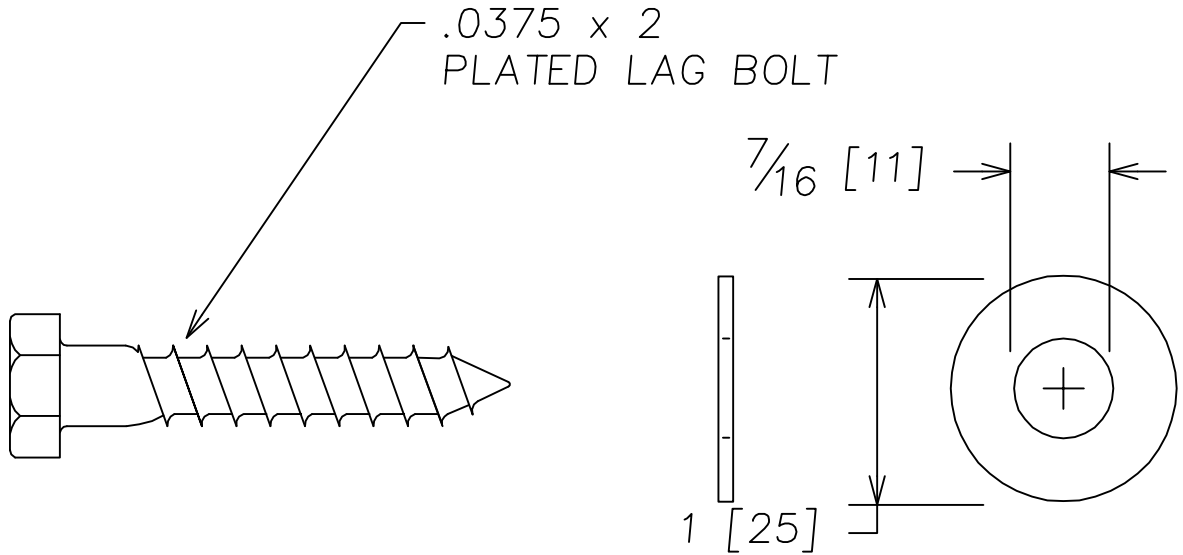
(A) P031017 LAG SCREW

DRAWING NO.	Revision No.
P031017	A

SCALE NTS DATE 11-28-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



1019 LAG BOLTS AND FLAT WASHERS
FOR MOUNTING LAVATORY HANGER TO WALL
(2 EACH REQUIRED)

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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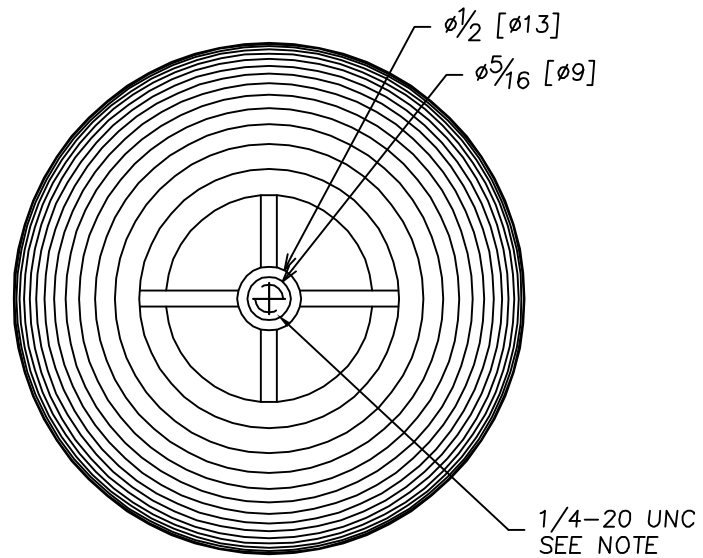
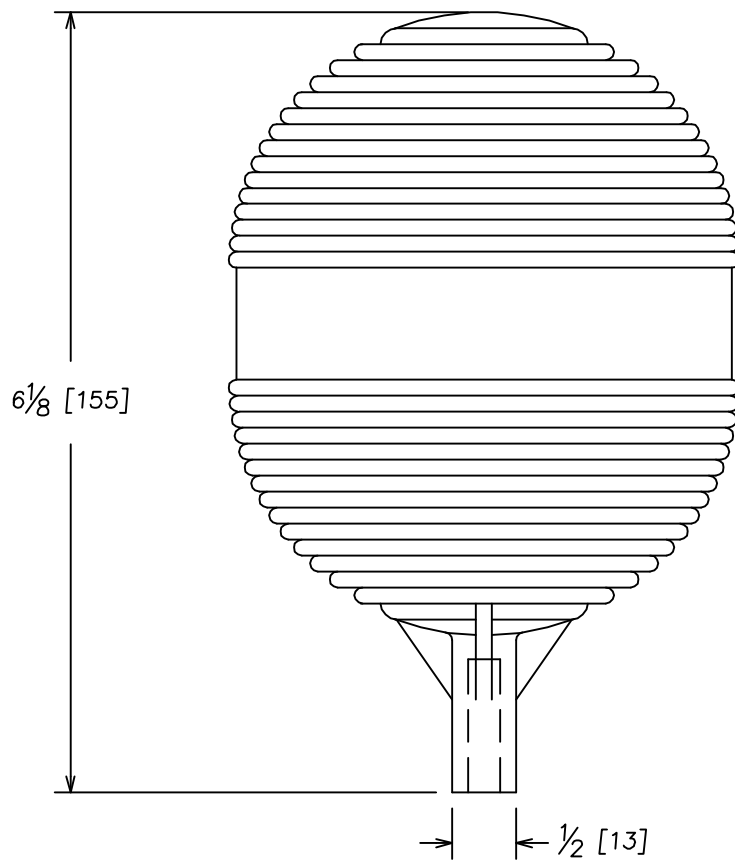
Ⓐ P031019 FASTENER ASSEMBLY

DRAWING NO. P031019	Revision No. A
------------------------	-------------------

SCALE NTS DATE 11-28-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



NOTE: THE 1/4-20 UNC THREAD
IS THREADED DURING THE
ASSEMBLY

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
① P030102 FLOAT BALL	DRAWING NO. P030102		Revision No. A
	CRANE PLUMBING CORP.		
SCALE NTS	DATE 03-28-00		

LETTER
CHANGE

SET SCREW

7½ [190]

CHANGED
LENGTH
FROM 6¾
TO 7½

(B)

REFILL PERCENT: 17.5% ±2.5%
SET SCREW COLOR: RED
VENDOR: HOOV-R-LINE

DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A)

P030104 BALLCOCK

DRAWING NO.

Revision No.

P030104

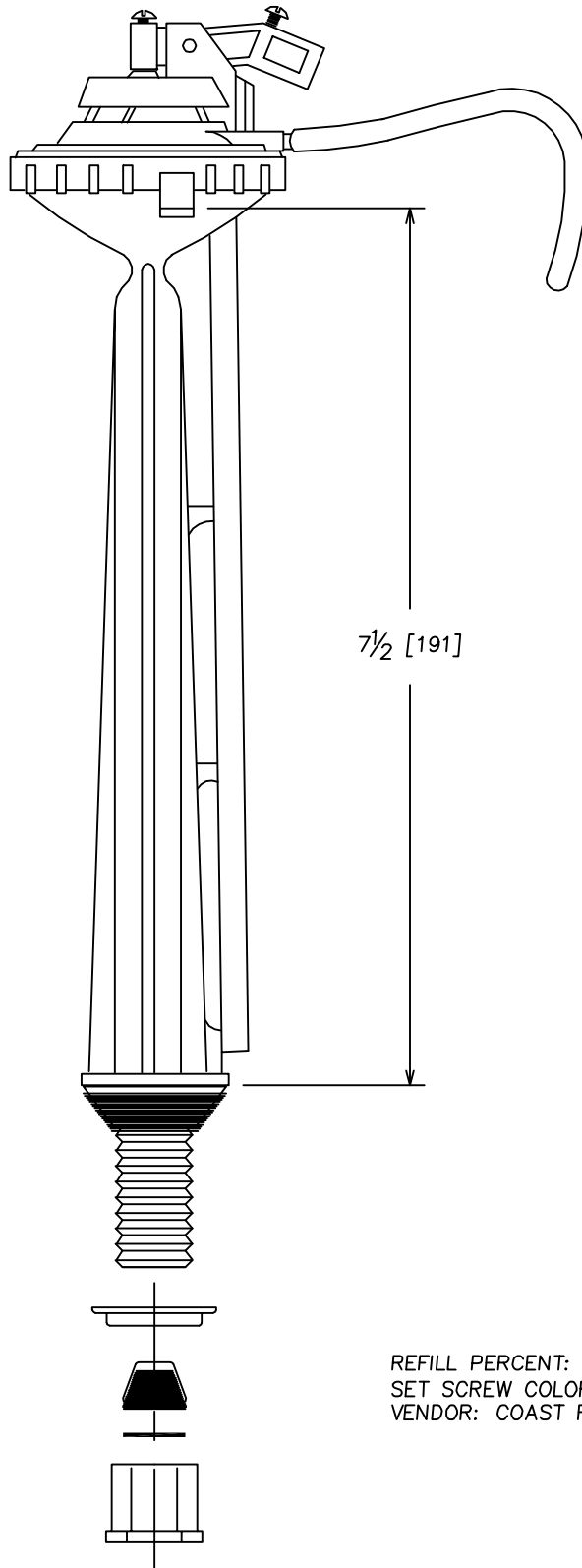
A

SCALE NTS

DATE 12-01-2000

CRANE PLUMBING
CORP.

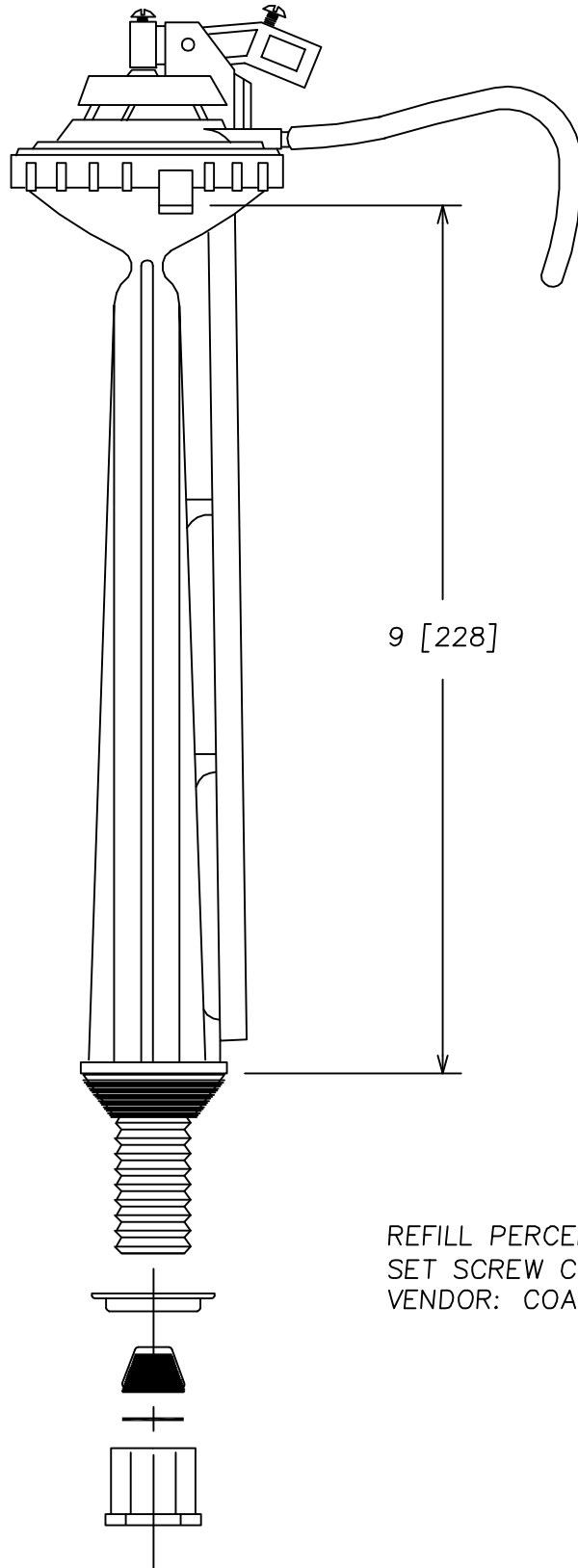
LETTER
CHANGE



REFILL PERCENT: 17.5% ±2.5%
SET SCREW COLOR: N/A
VENDOR: COAST FOUNDRY

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
① P030105 BALLCOCK	DRAWING NO. P030105		Revision No. A
	SCALE NTS		DATE 11-28-2000
		CRANE PLUMBING CORP.	

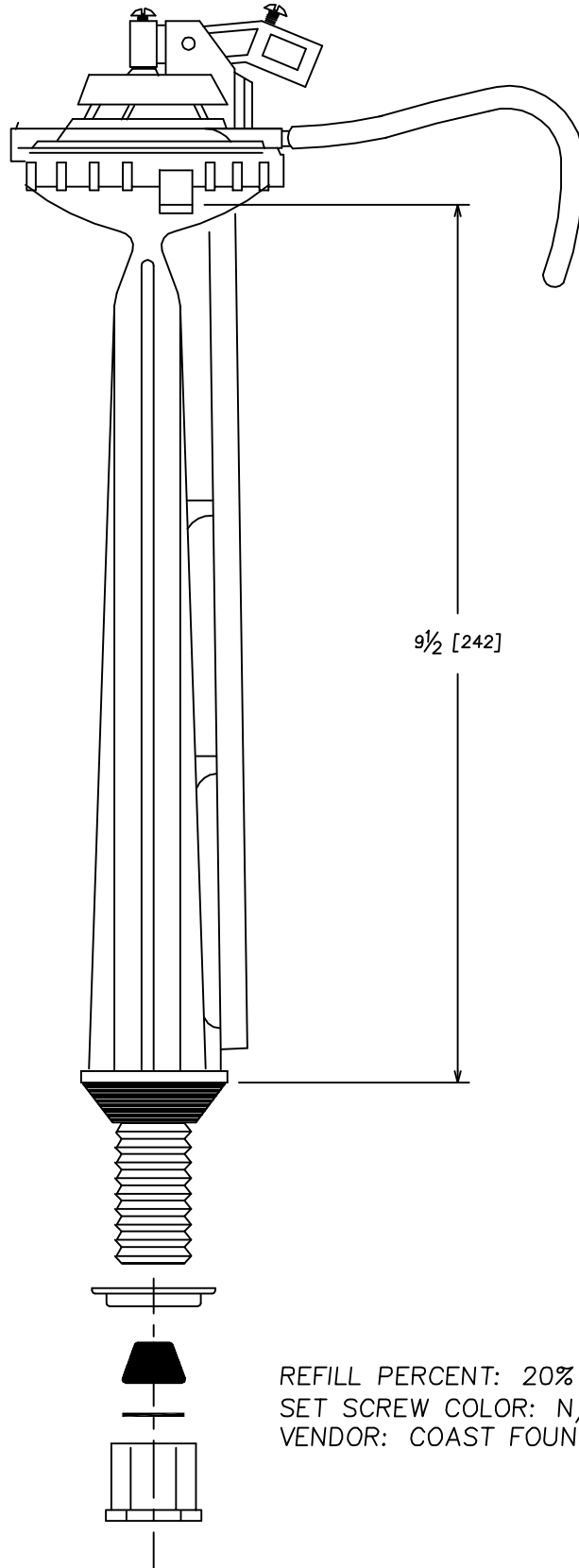
LETTER
CHANGE



REFILL PERCENT: 20% ±2.5%
SET SCREW COLOR: N/A
VENDOR: COAST FOUNDRY

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
① P030107 BALLCOCK	DRAWING NO. P030107		Revision No. A
	SCALE NTS		DATE 11-28-2000
		CRANE PLUMBING CORP.	

LETTER
CHANGE



9 1/2 [242]

REFILL PERCENT: 20% ±2.5%
SET SCREW COLOR: N/A
VENDOR: COAST FOUNDRY

DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030108 BALLCOCK

DRAWING NO.
P030108

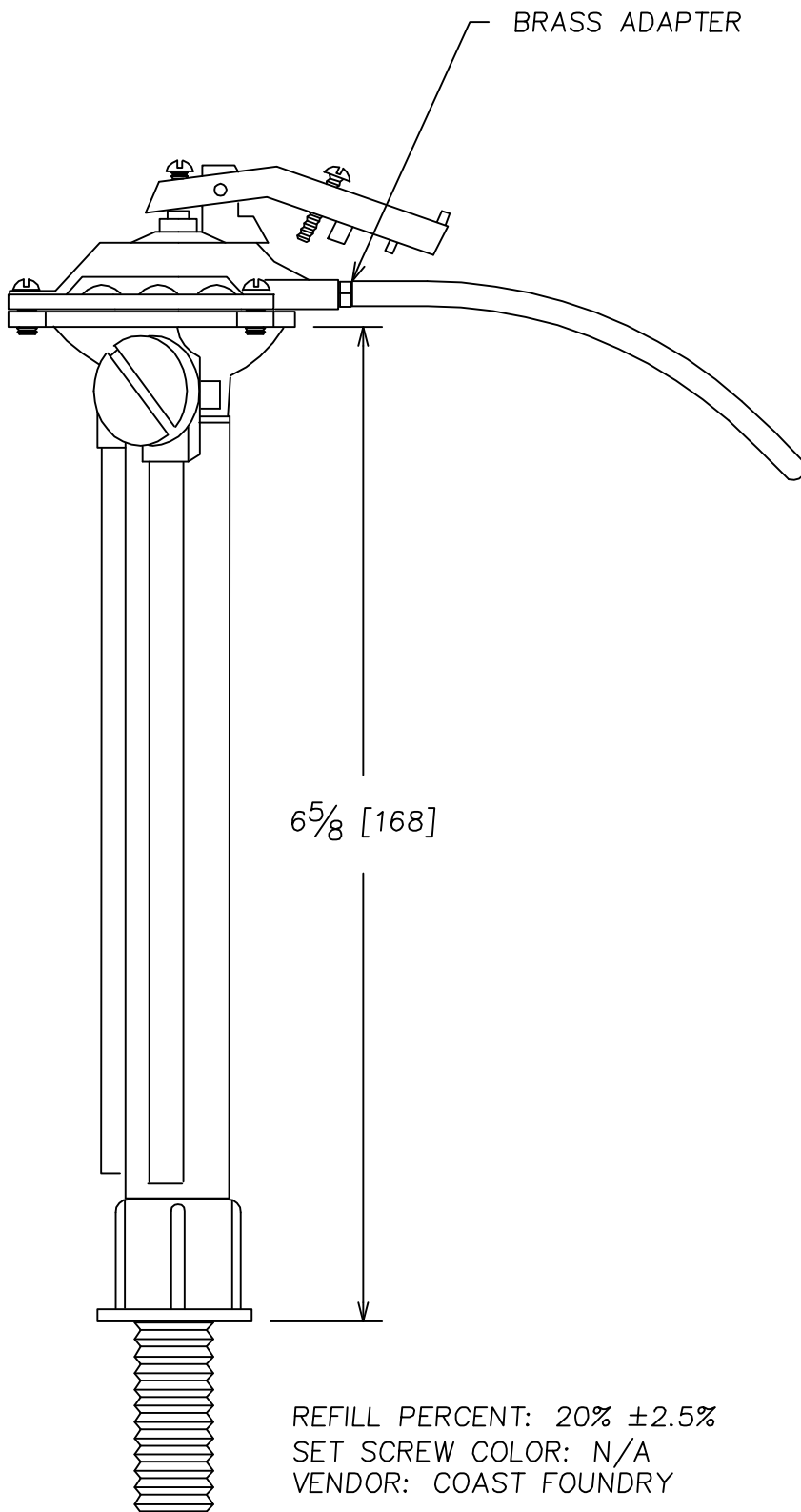
Revision No.
A

SCALE NTS

DATE 11-28-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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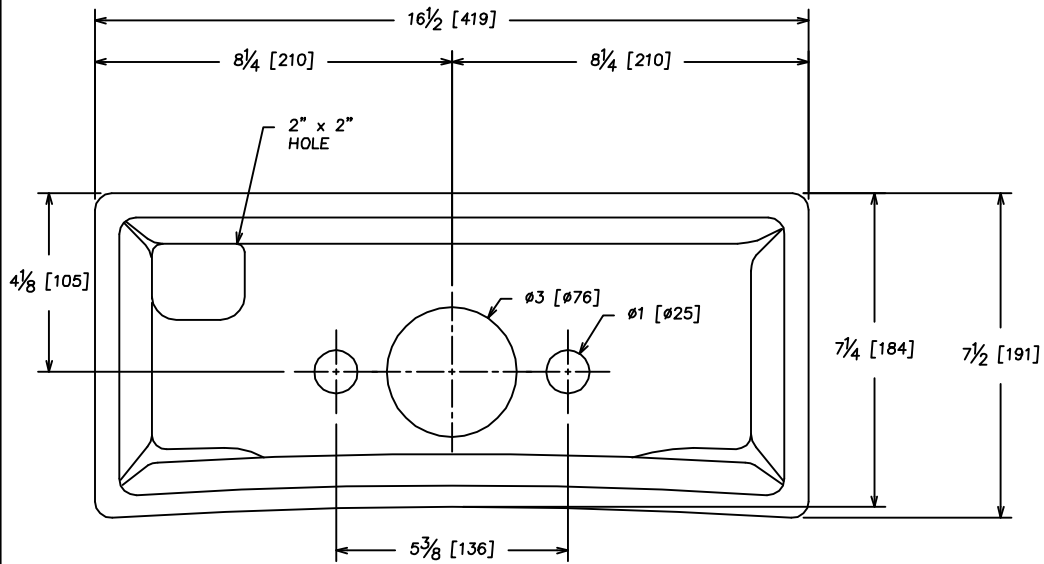
Ⓐ P030109 BALLCOCK

DRAWING NO.	Revision No.
P030109	A

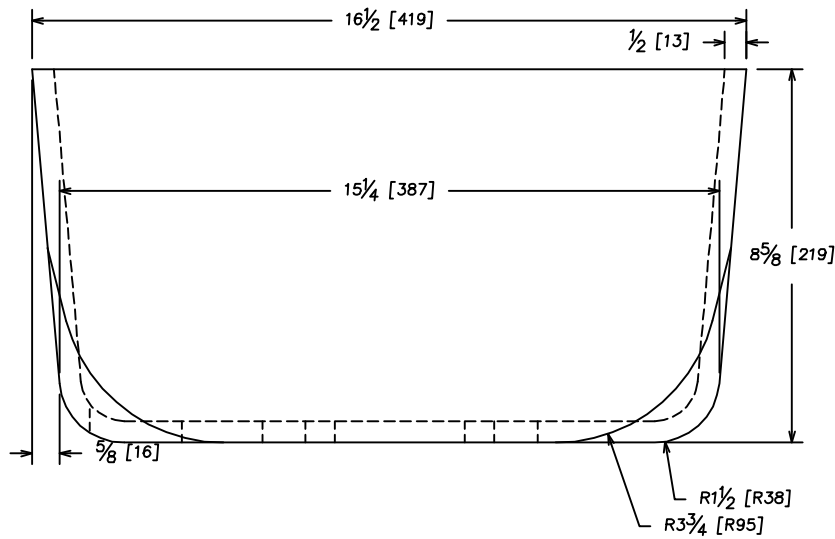
SCALE NTS DATE 11-28-2000

CRANE PLUMBING
CORP.

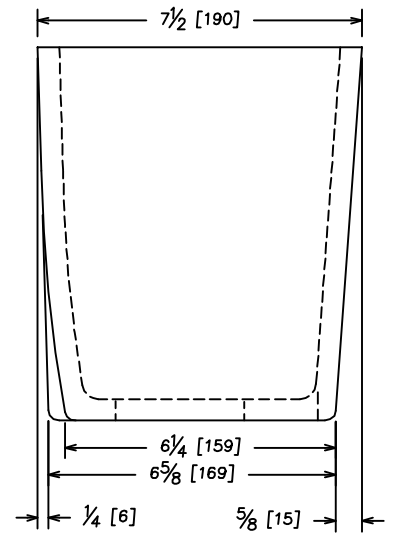
LETTER
CHANGE



PLAN VIEW



FRONT VIEW



SIDE VIEW

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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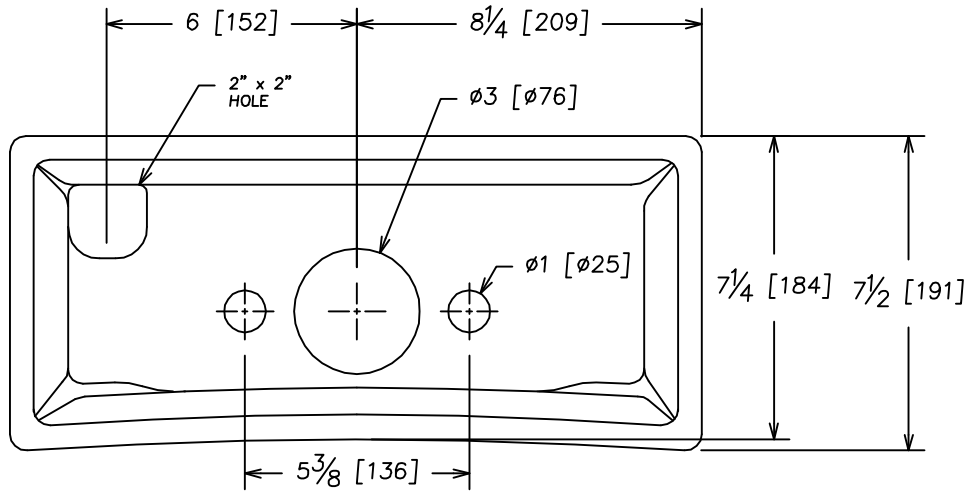
(A) P030110 TANK LINER

DRAWING NO. P030110	Revision No. A
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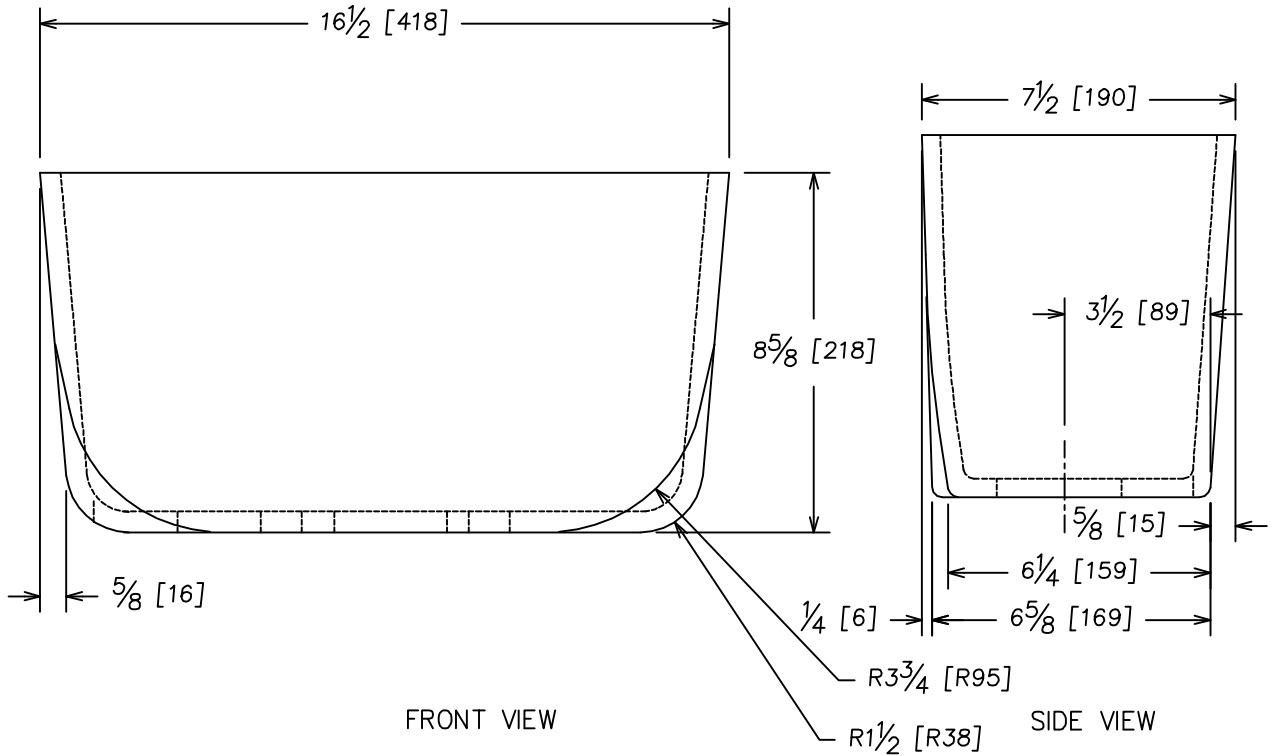
SCALE NTS DATE 11-28-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



PLAN VIEW



FRONT VIEW

SIDE VIEW

DRAWN Jerry Murray CHECKED NOTED APPROVED

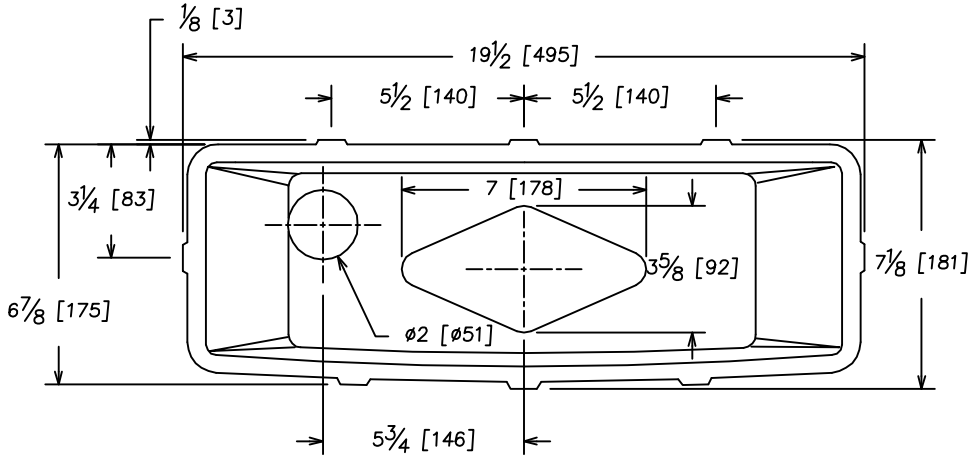
Ⓐ P030112 TANK LINER

DRAWING NO. P030112 Revision No. A

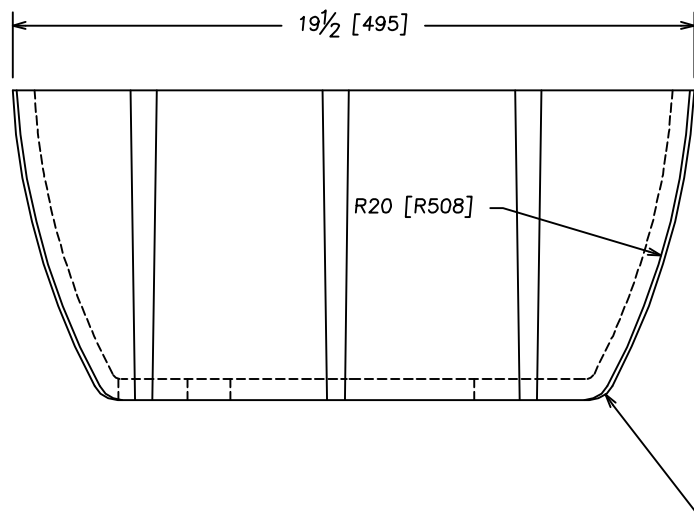
SCALE nts DATE 11-28-2000

CRANE PLUMBING
CORP.

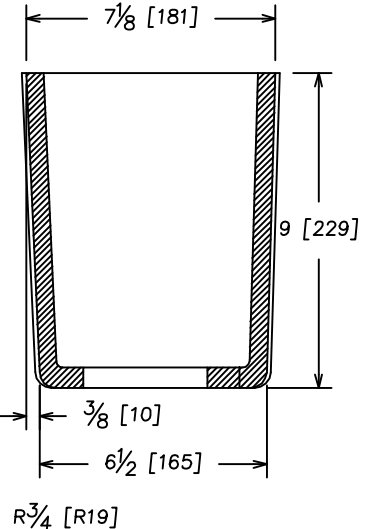
LETTER
CHANGE



PLAN VIEW



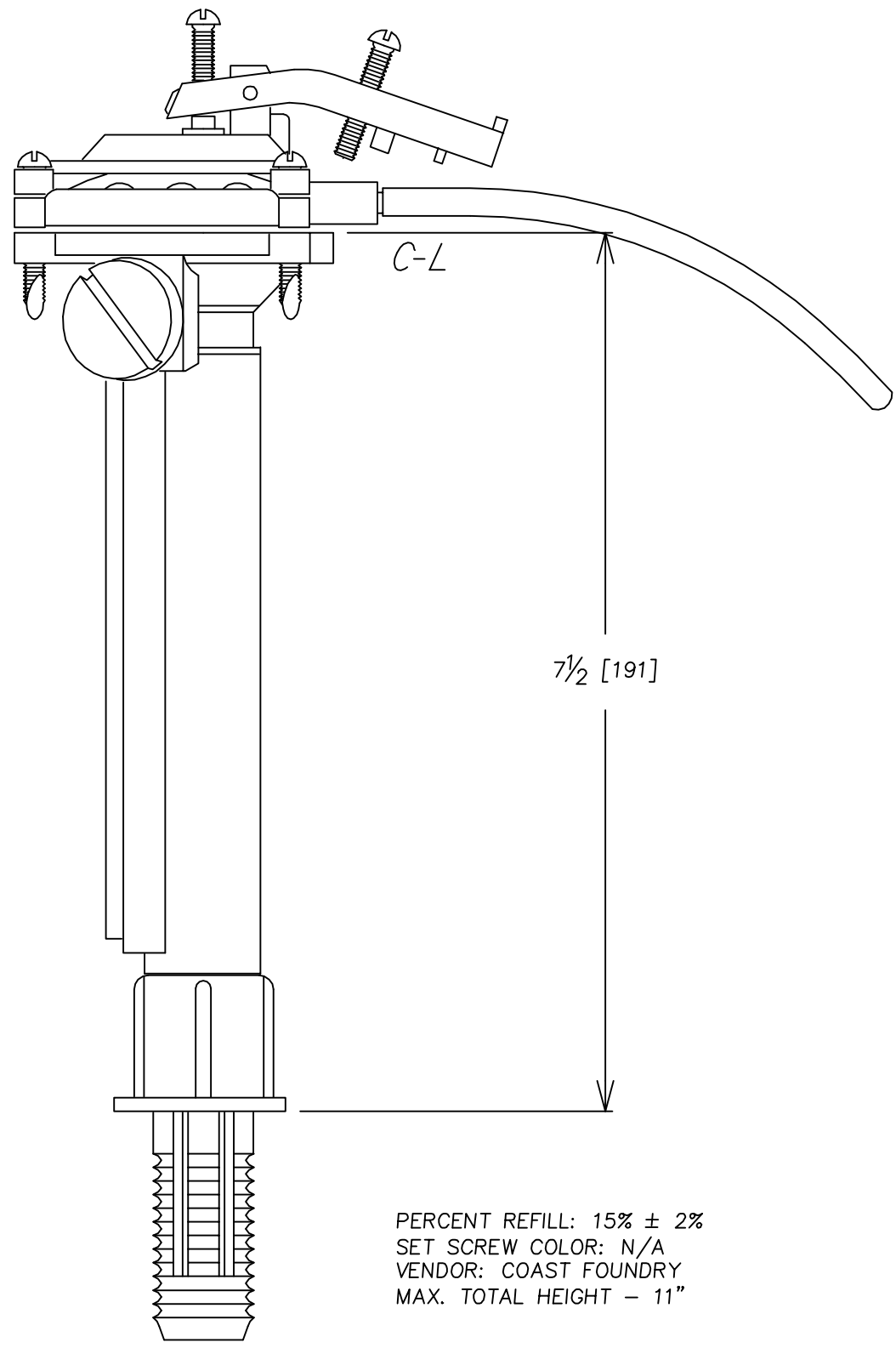
FRONT VIEW



SECTION A-A

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
(A) P030113 TANK LINER		DRAWING NO. P030113	Revision No. A
SCALE NTS		CRANE PLUMBING CORP.	
DATE 11-28-2000			

LETTER
CHANGE



PERCENT REFILL: 15% ± 2%
SET SCREW COLOR: N/A
VENDOR: COAST FOUNDRY
MAX. TOTAL HEIGHT - 11"

DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030114 SHEATHED BALLCOCK 4009

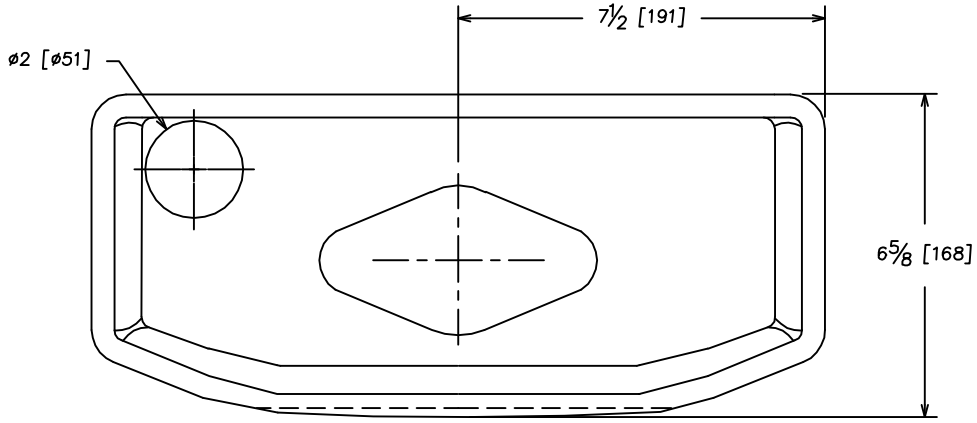
DRAWING NO.	Revision No.
P030114	A

SCALE NTS DATE 11-28-2000

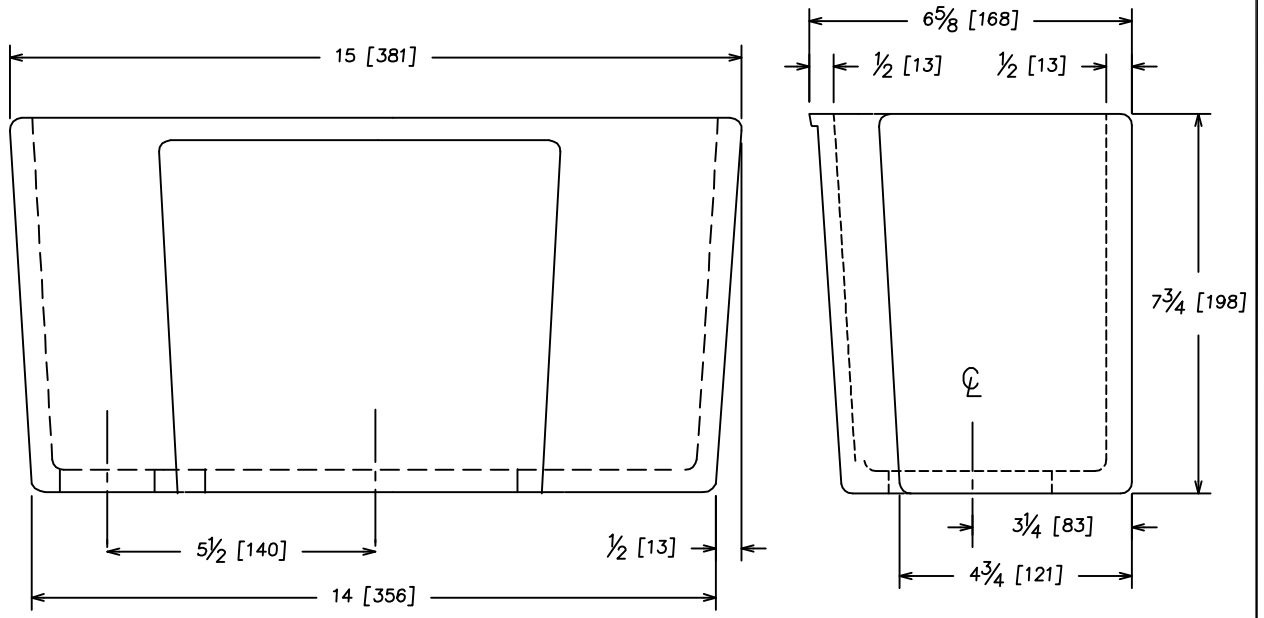
CRANE PLUMBING
CORP.

LETTER
CHANGE

MATERIAL: EXPANDED POLYSTYRENE. (EPS)
WALL THICKNESS: 1/2" NOMINAL.



PLAN VIEW



FRONT VIEW

SIDE VIEW

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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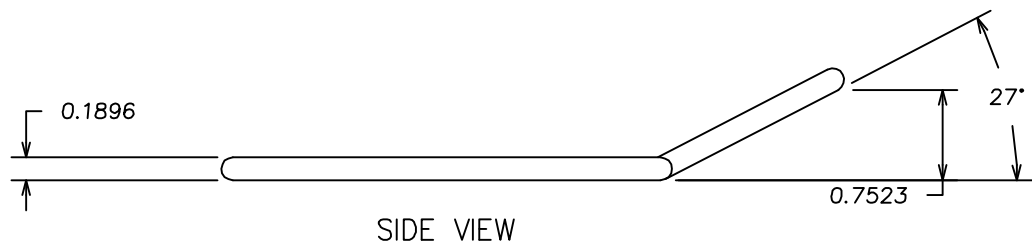
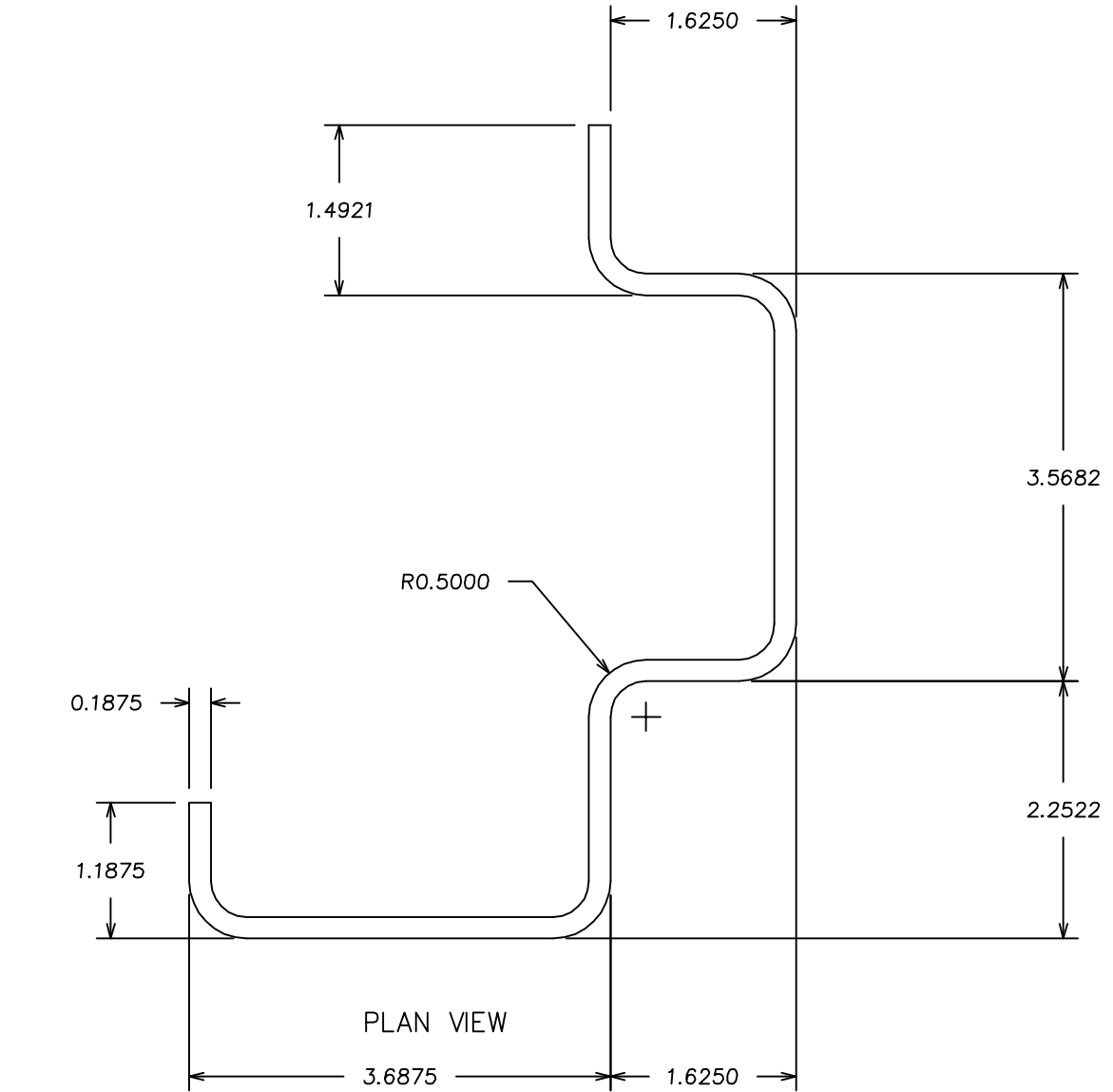
(A) P030115 TANK LINER

DRAWING NO. P030115 Revision No. A

CRANE PLUMBING
CORP.

SCALE NTS DATE 11-28-2000

LETTER
CHANGE



DRAWN *Jerry Murray* CHECKED NOTED APPROVED

(A) P030117 BRASS LEFT HAND POWERFLUSH ROD

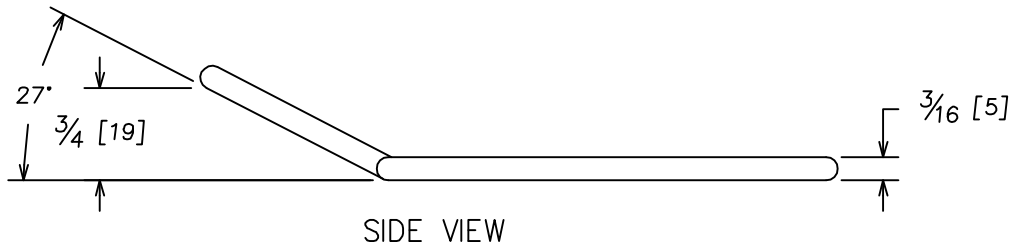
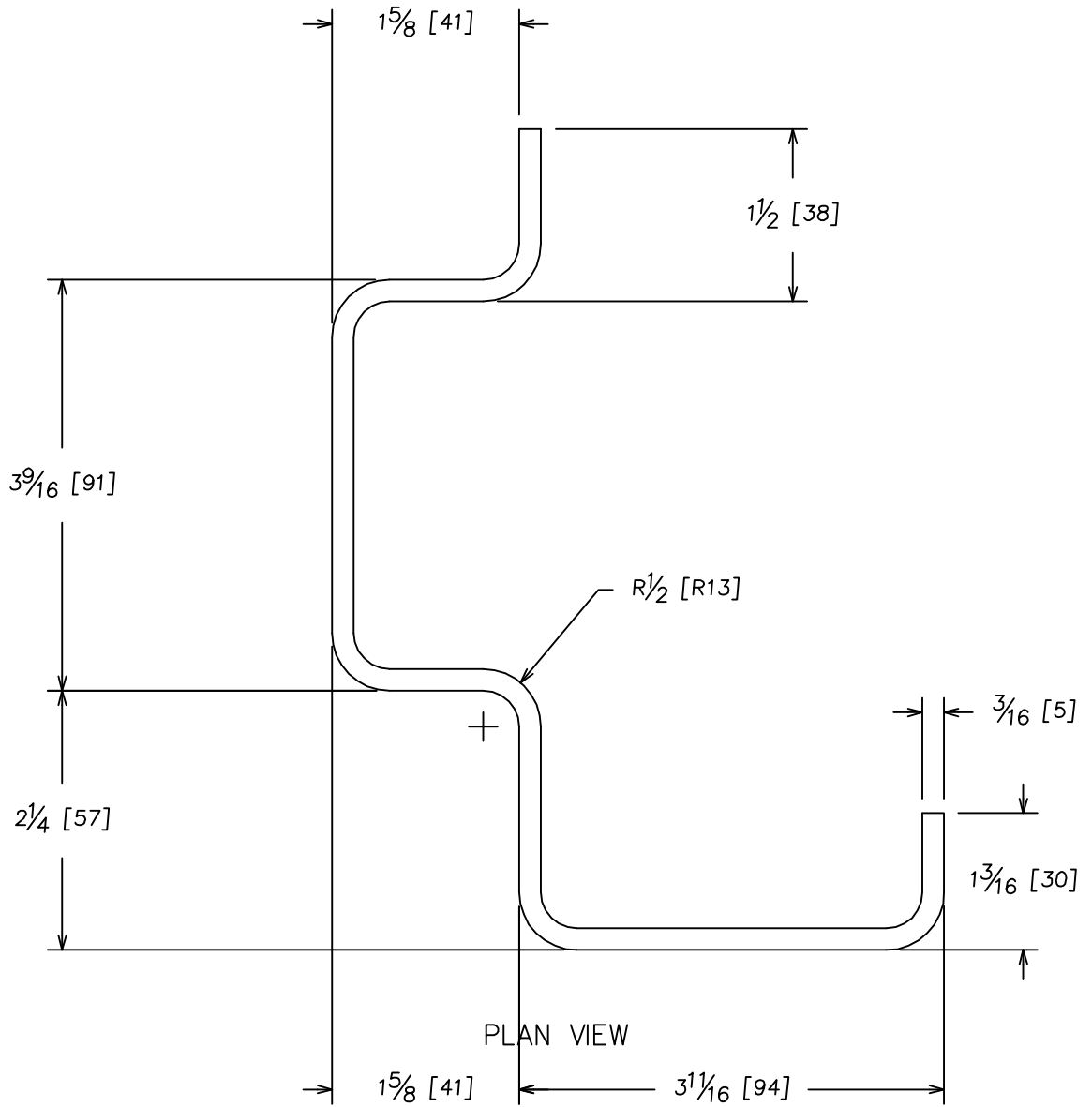
DRAWING NO. P030117 Revision No. A

SCALE NTS DATE 12-01-2000

CRANE PLUMBING CORP.

LETTER
CHANGE

MATERIAL: BRASS



DRAWN Jerry Murray CHECKED NOTED APPROVED

Ⓐ P030118 RIGHT POWERFLUSH ROD

DRAWING NO. P030118 Revision No. A

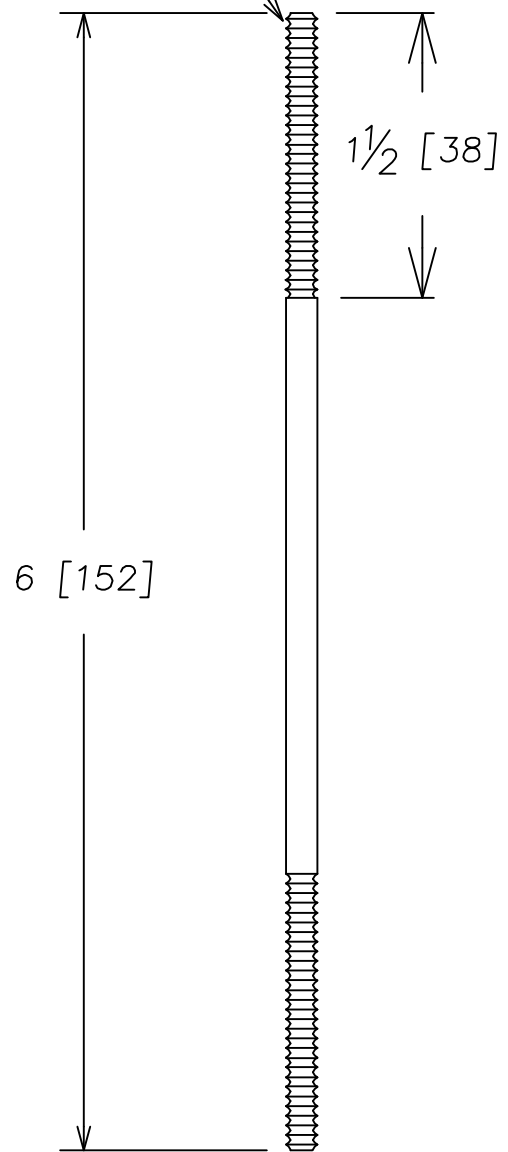
SCALE NTS DATE 11-28-2000

CRANE PLUMBING CORP.

LETTER
CHANGE



$\frac{1}{4}$ - 20 UNC



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030119 BRASS FLOAT ROD

DRAWING NO.

Revision No.

P030119

A

SCALE NTS

DATE 11-30-2000

CRANE PLUMBING
CORP.

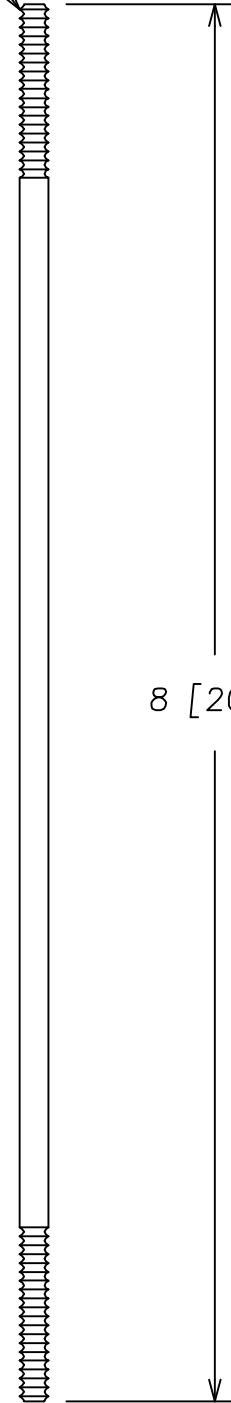
LETTER
CHANGE



MATERIAL: STEEL WITH ZINC DICHROMITE PLATING



$\frac{1}{4}$ - 20 UNC



8 [203]

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030120 STEEL FLOAT ROD

DRAWING NO. P030120	Revision No. A
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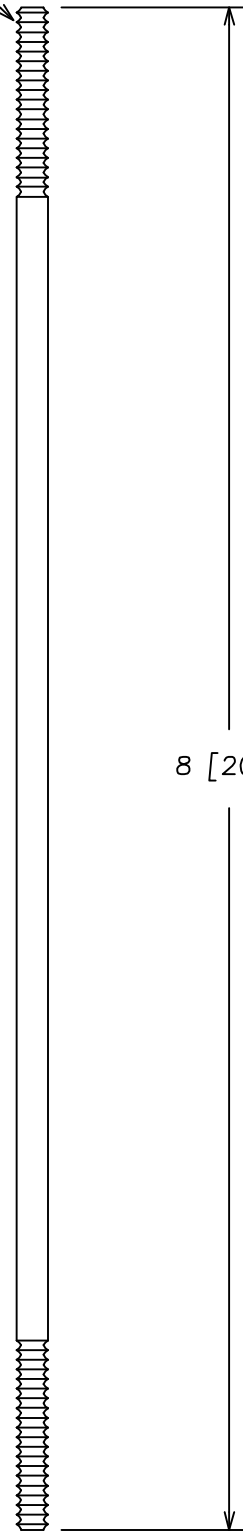
SCALE NTS DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



$\frac{1}{4}$ - 20 UNC



8 [203]

DRAWN *Jerry Murray*

CHECKED

NOTED

APPROVED

(A) P030121 BRASS FLOAT ROD

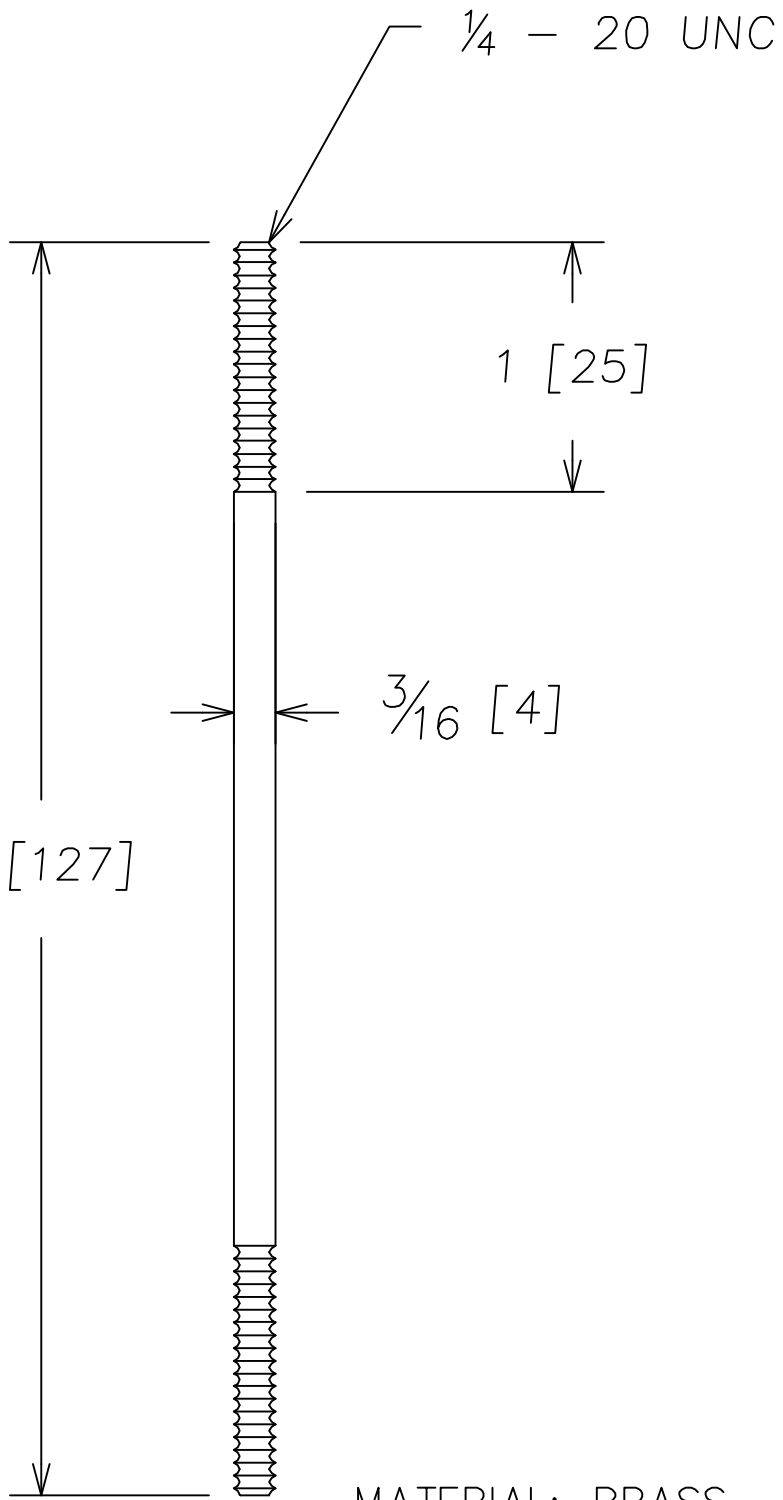
DRAWING NO.
P030121

Revision No.
A

SCALE *NTS* DATE *12-01-2000*

CRANE PLUMBING
CORP.

LETTER
CHANGE

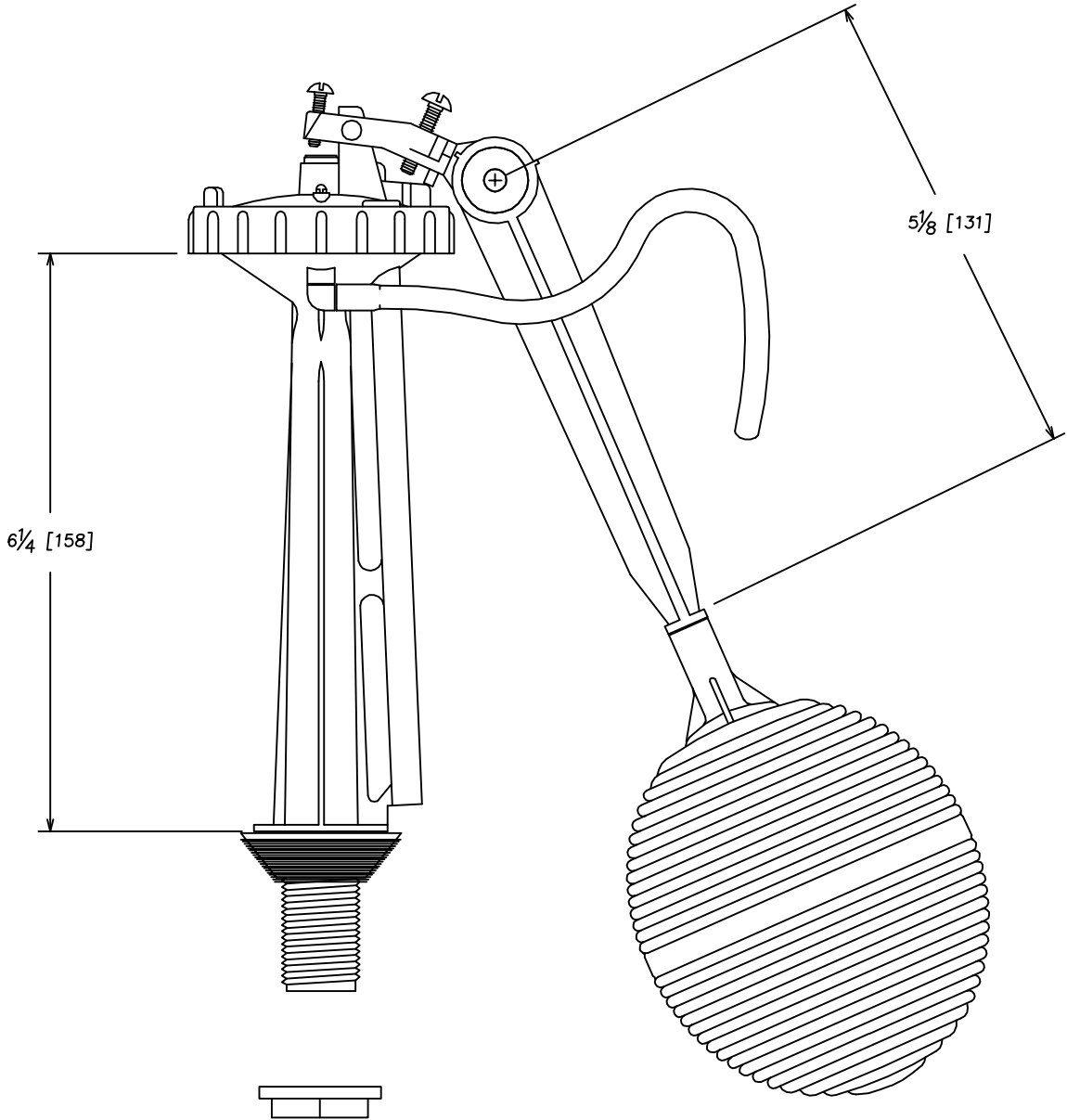


DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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①	P030123 BRASS FLOAT ROD	DRAWING NO.	Revision No.
		P030123	A
SCALE NTS		DATE 12-01-2000	
		CRANE PLUMBING CORP.	

LETTER
CHANGE

COAST MASTER MARK II ALL PLASTIC BALLCOCK, WITH
PLASTIC FLOAT ARM
AND 8" lg. FLEXIBLE REFILL TUBE.
NOTE: THIS ITEM FOR EXPORT TO MEXICO ONLY.



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030124 BALLCOCK

DRAWING NO.

Revision No.

P030124

A

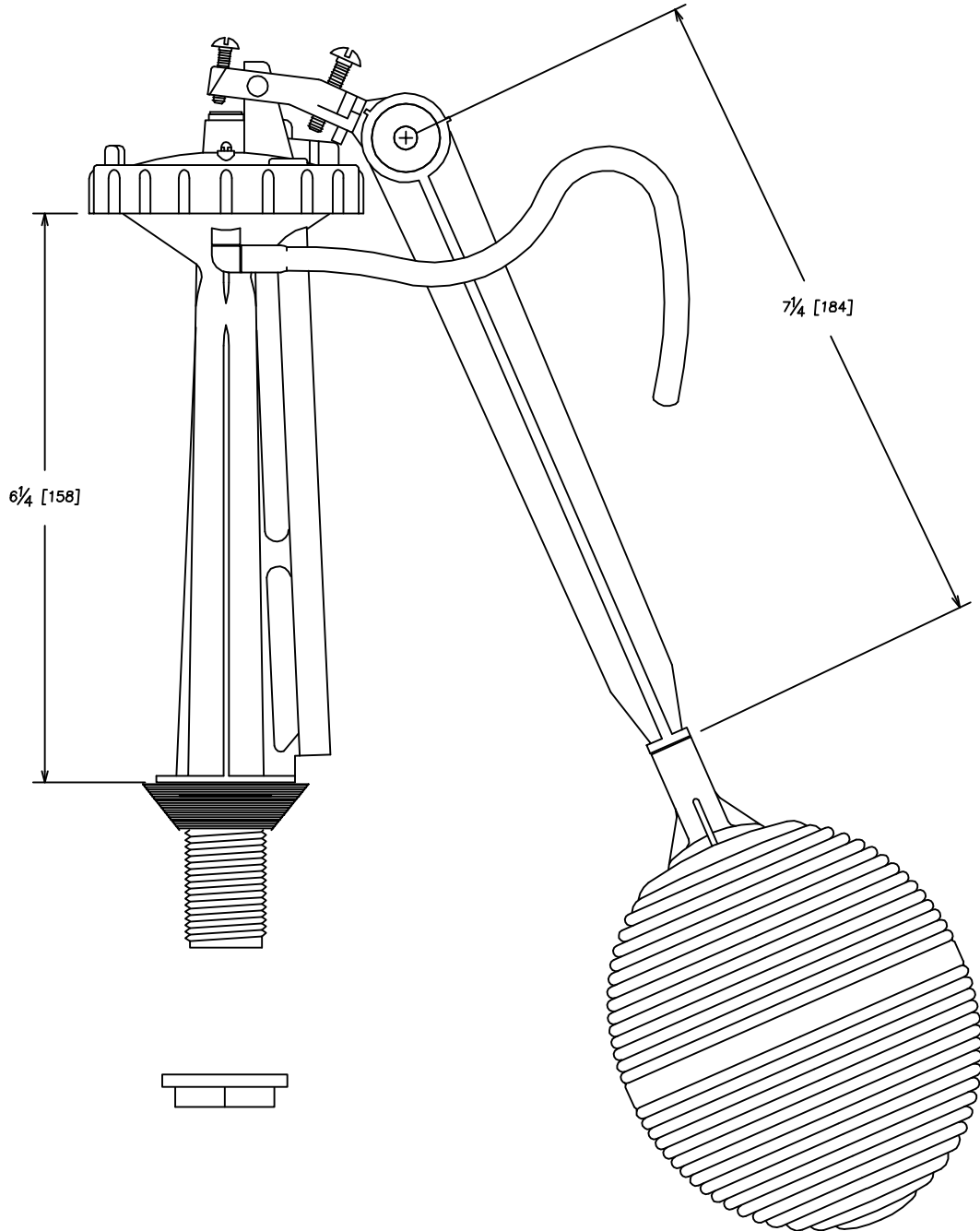
CRANE PLUMBING
CORP.

SCALE NTS

DATE 12-01-2000

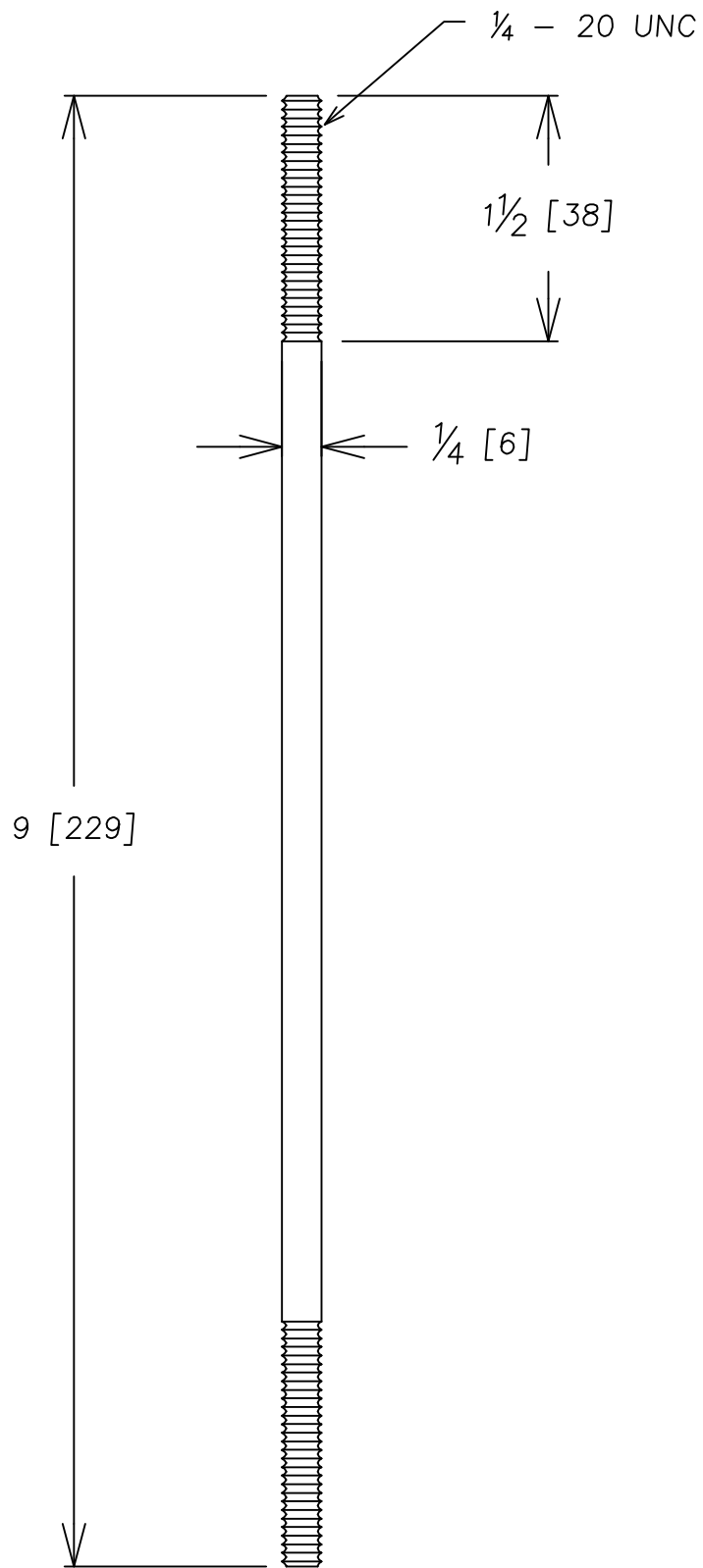
LETTER
CHANGE

COAST MASTER MARK II ALL PLASTIC BALLCOCK, WITH PLASTIC
FLOAT ARM AND 8" lg. FLEXIBLE REFILL TUBE.
NOTE: THIS ITEM FOR EXPORT TO MEXICO ONLY.



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
A P030125 BALLCOCK	DRAWING NO. P030125		Revision No. A
	SCALE NTS		DATE 12-01-2000
		CRANE PLUMBING CORP.	

LETTER
CHANGE



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030126 FLOAT ROD - .25 X 9 BRASS

DRAWING NO.

Revision No.

P030126

A

SCALE NTS

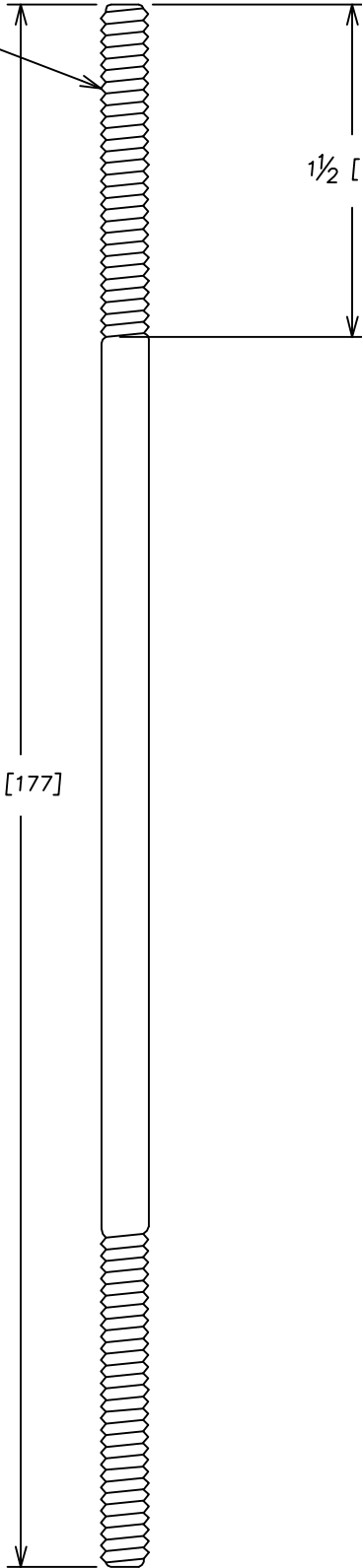
DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



$\frac{1}{4}$ - 20 UNC



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030127 FLOAT ROD - .25 X 7 BRASS

DRAWING NO. P030127

Revision No. A

SCALE NTS DATE 12-01-2000

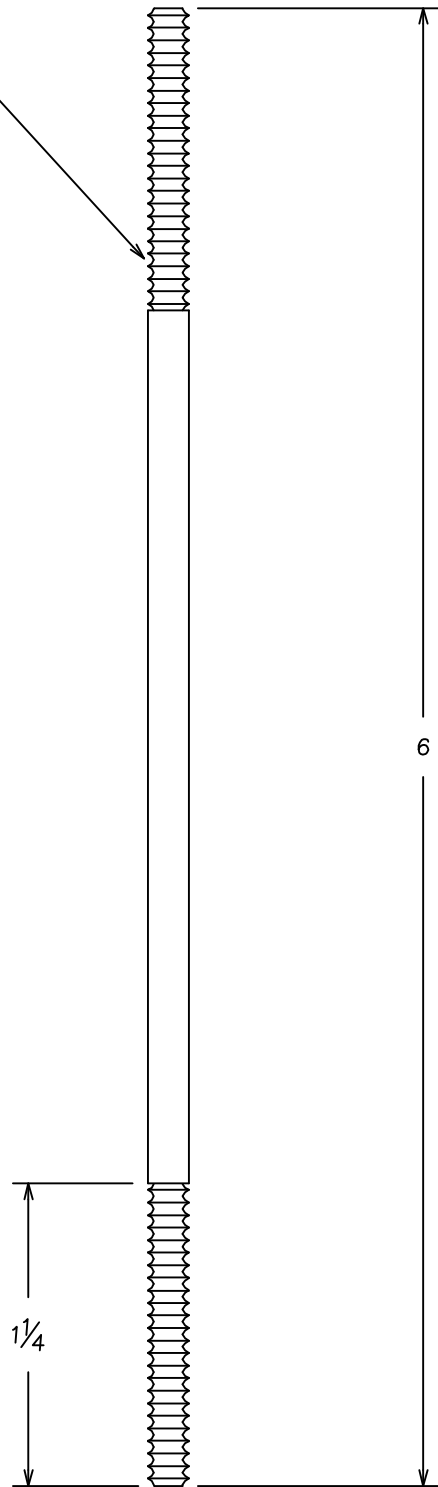
CRANE PLUMBING CORP.

LETTER
CHANGE



08-12-02
ECN-1979

1/4-20 UNC



MATERIAL: STEEL WITH ZINC DICHROMITE
PLATING

DRAWN

Jerry Murray

CHECKED

NOTED

APPROVED



P030129 PLATED FLOAT ROD
6" ZINC PLATED STEEL FLOAT ROD

DRAWING NO.

P030129

Revision No.

A

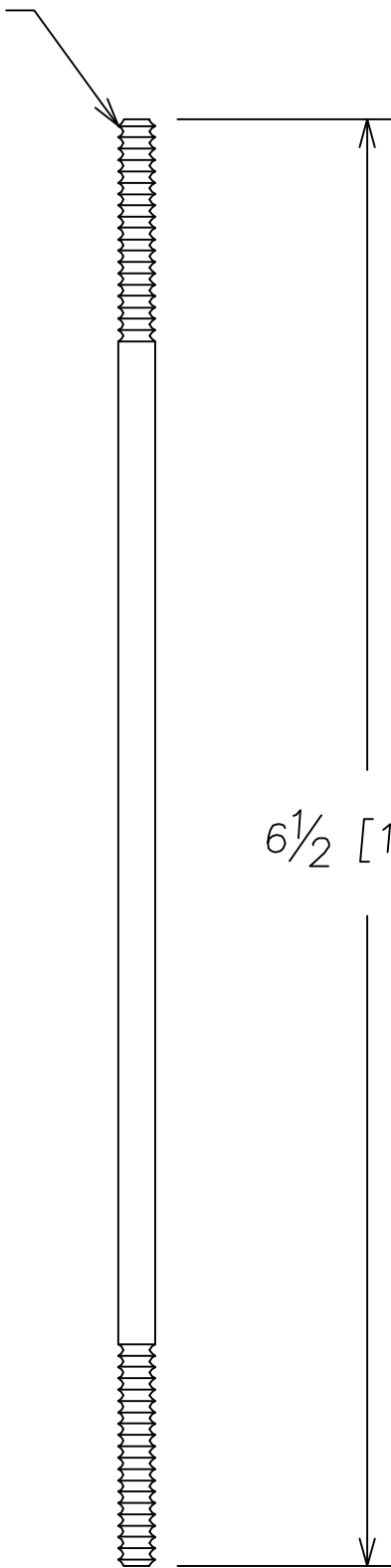
SCALE NTS

DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE

$\frac{1}{4}$ - 20 UNC



MATERIAL: BRASS

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030131 BRASS FLOAT ROD

DRAWING NO.	Revision No.
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P030131

A

SCALE NTS DATE 12-02-2000

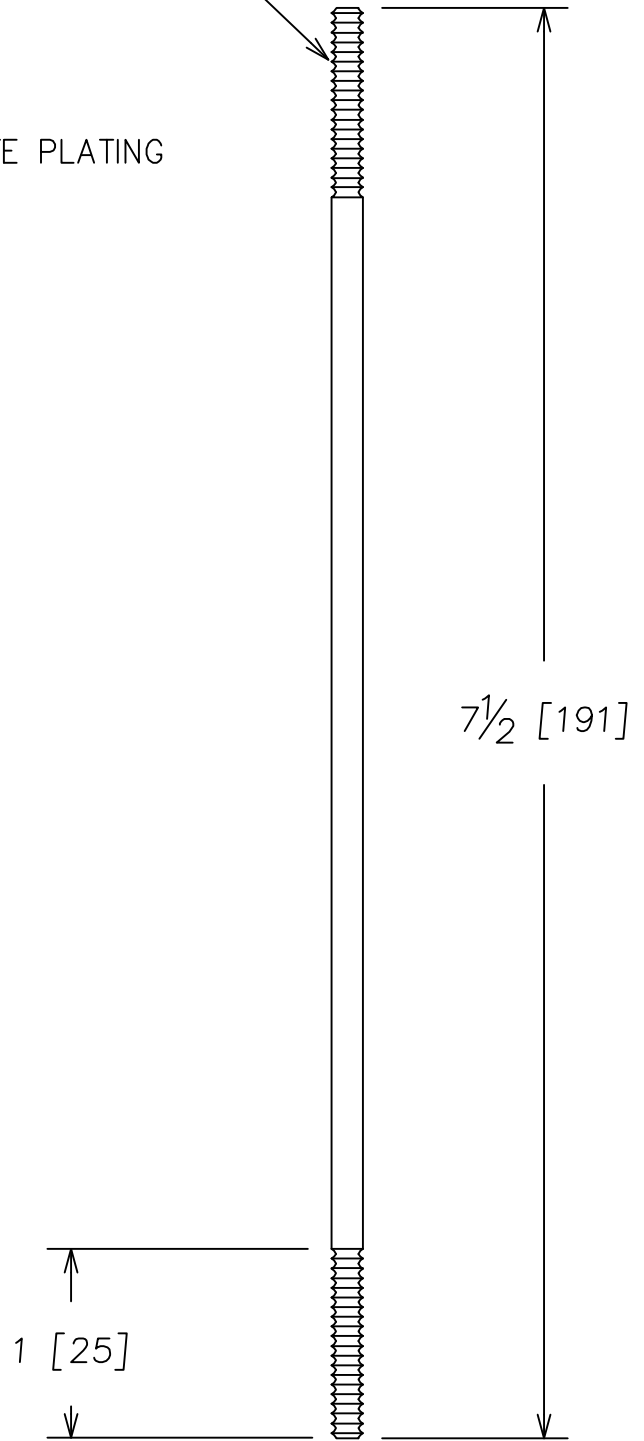
CRANE PLUMBING
CORP.

LETTER
CHANGE



$\frac{1}{4}$ - 20 UNC

MATERIAL: STEEL WITH ZINC DICHROMITE PLATING



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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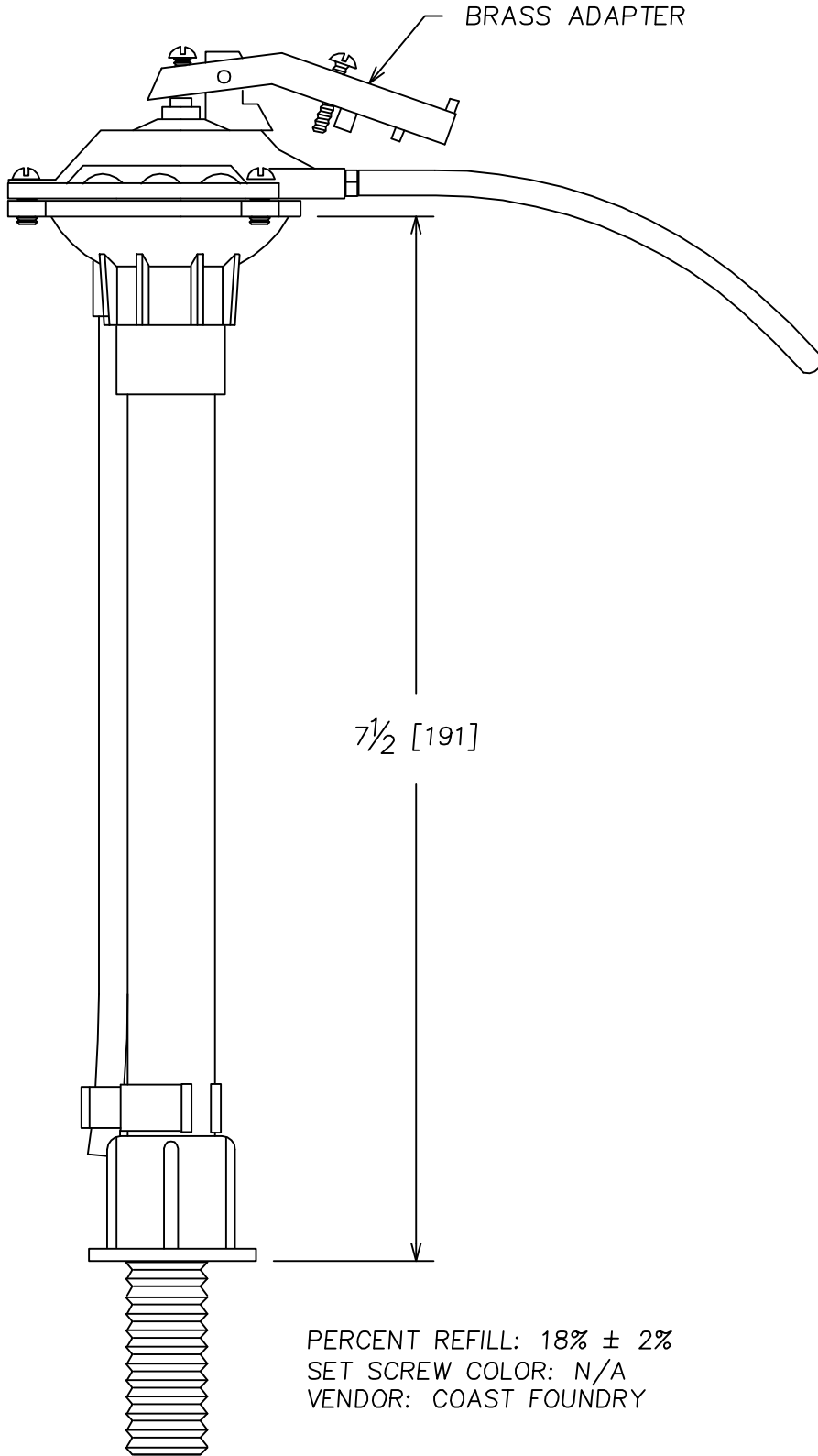
Ⓐ P030132 FLOAT ROD - .25" X 7.5" STEEL

DRAWING NO. P030132	Revision No. A
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SCALE NTS DATE 12-01-2000

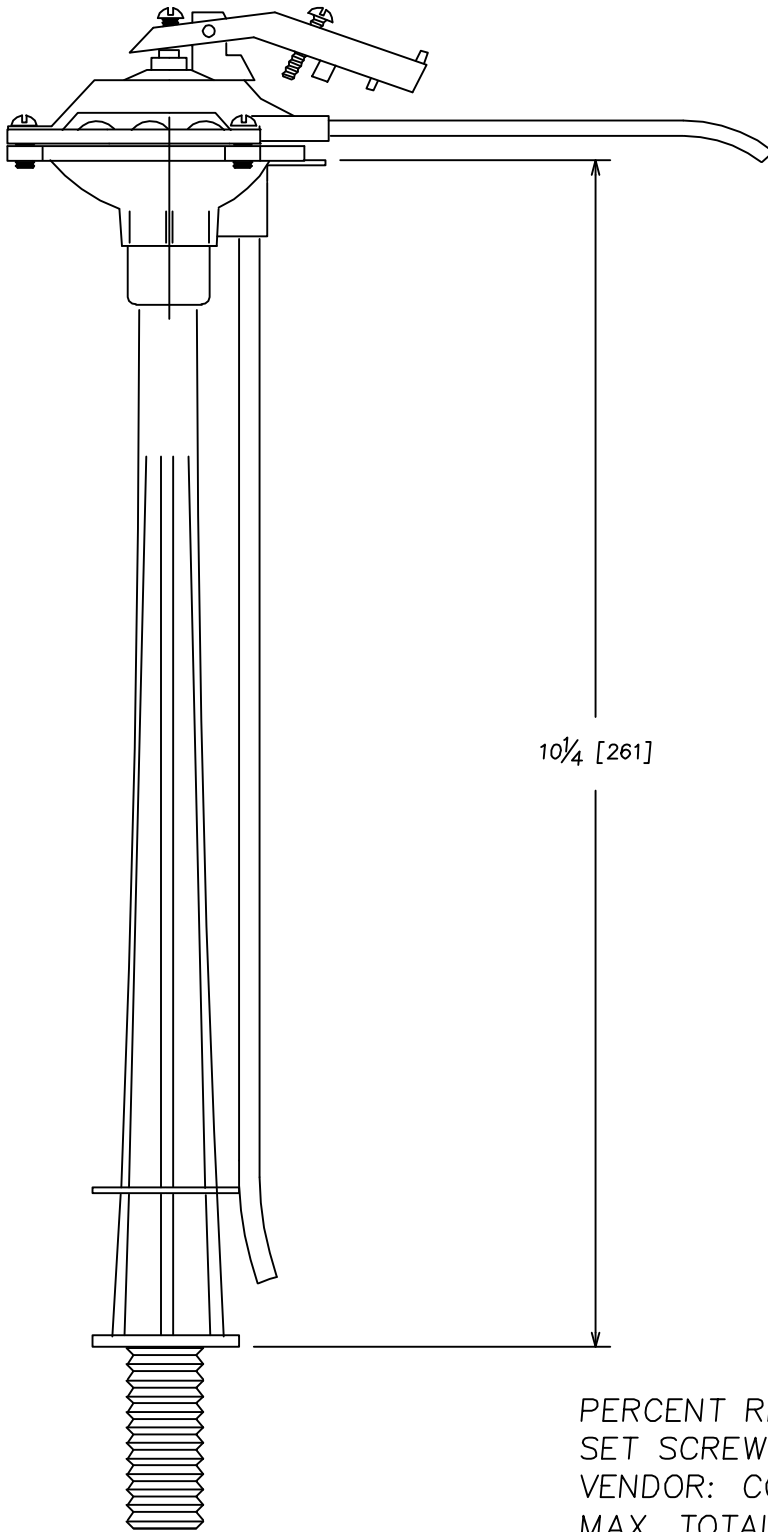
CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
① P030134 BALLCOCK	DRAWING NO. P030134		Revision No. A
	SCALE NTS		DATE 12-01-2000
		CRANE PLUMBING CORP.	

LETTER
CHANGE

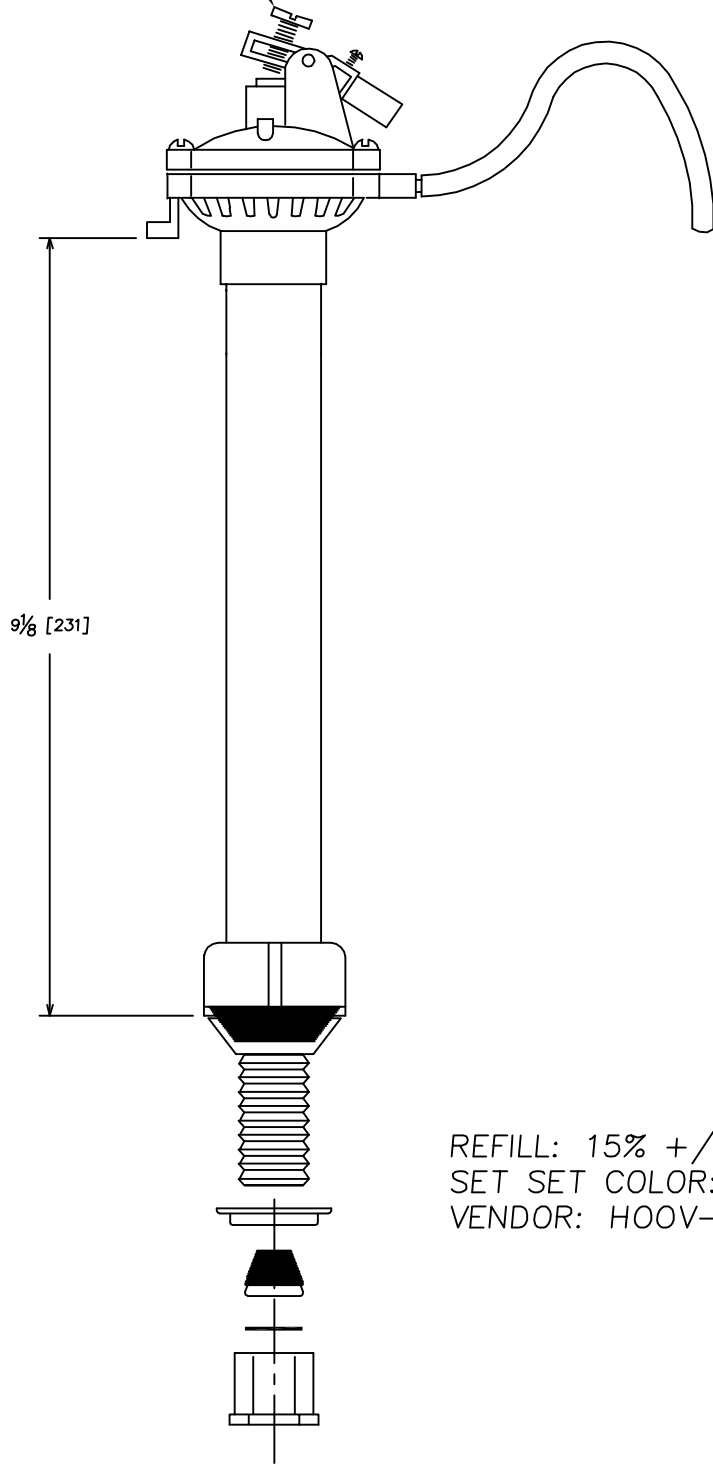


PERCENT REFILL: 28% ± 2%
SET SCREW COLOR: N/A
VENDOR: COAST FOUNDRY
MAX. TOTAL HEIGHT: 12 1/8"

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
① P030136 BALLCOCK	DRAWING NO. P030135		Revision No. A
	SCALE NTS		DATE 12-01-2000
		CRANE PLUMBING CORP.	

LETTER
CHANGE

SET SCREW



9 1/8 [231]

REFILL: 15% +/- .5%
SET SET COLOR: BLUE
VENDOR: HOOV-R-LINE

DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030137 BALLCOCK

DRAWING NO.

Revision No.

P030137

A

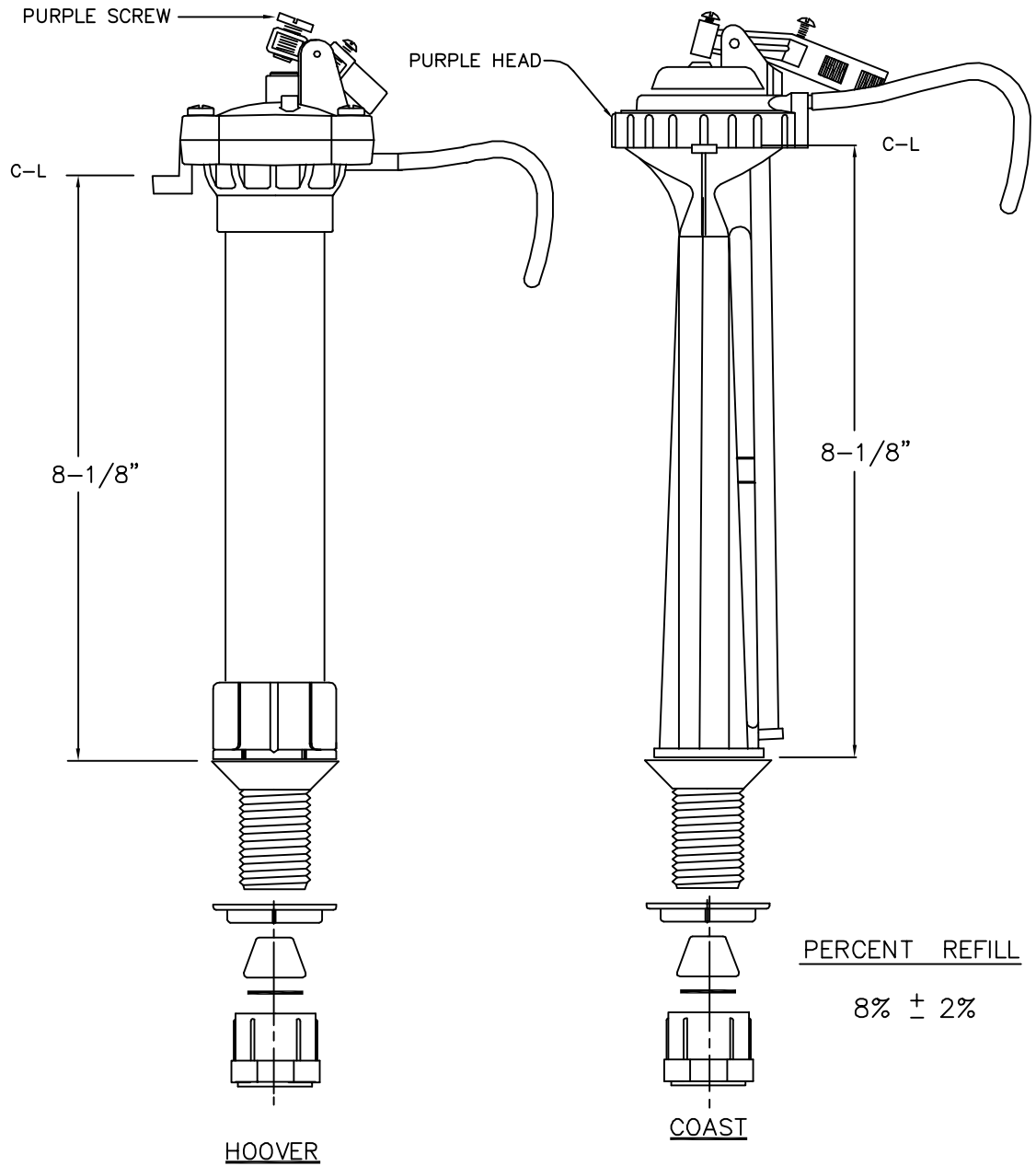
SCALE NTS

DATE 12-21-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE

138 BALLCOCK. COAST AND HOOVER ALL PLASTIC BALLCOCKS
WITH 6" REFILL TUBE.



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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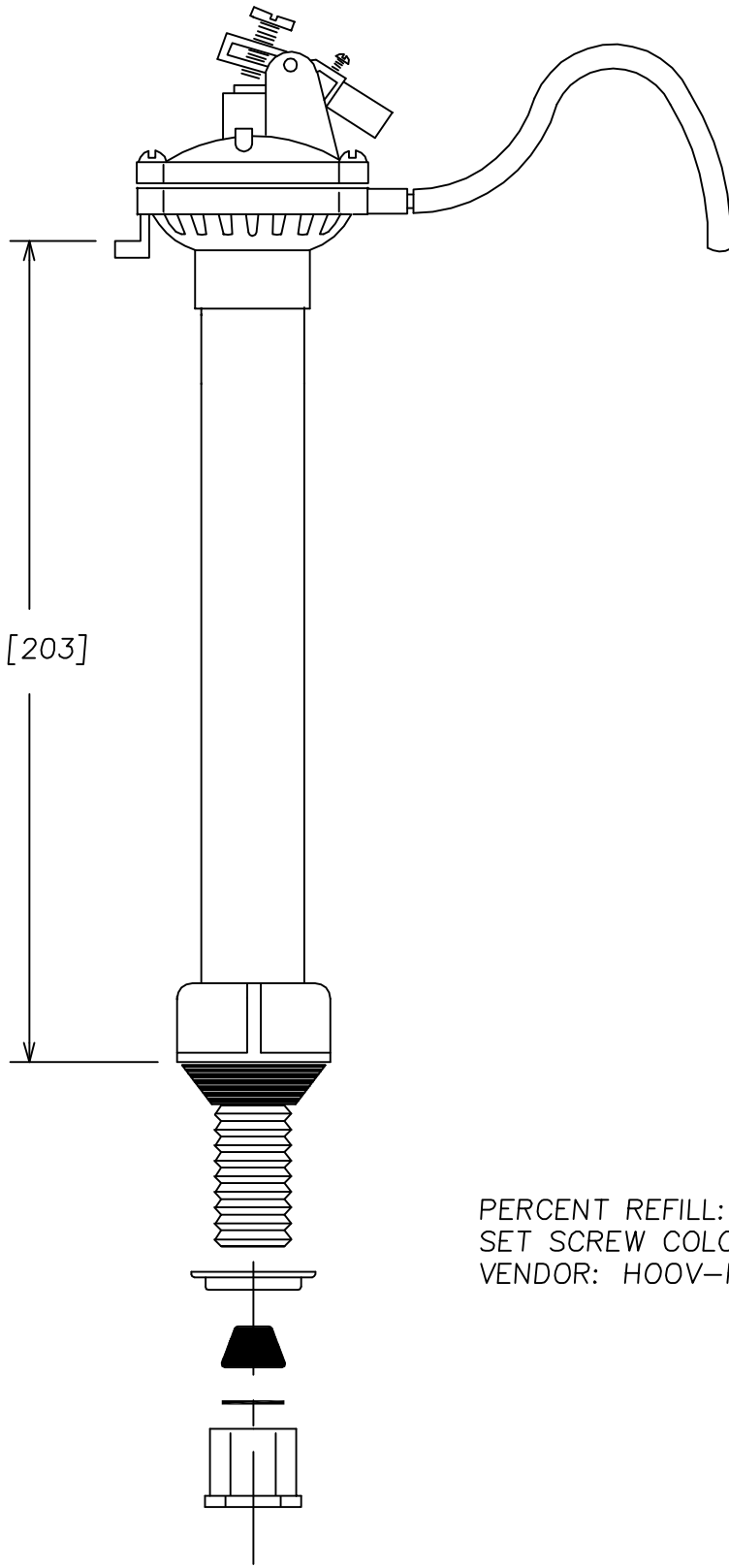
Ⓐ P030138 BALLCOCK

DRAWING NO. P030138	Revision No. A
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SCALE NTS DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



PERCENT REFILL: 20.4% ± 2%
SET SCREW COLOR: BLUE
VENDOR: HOOV-R-LINE

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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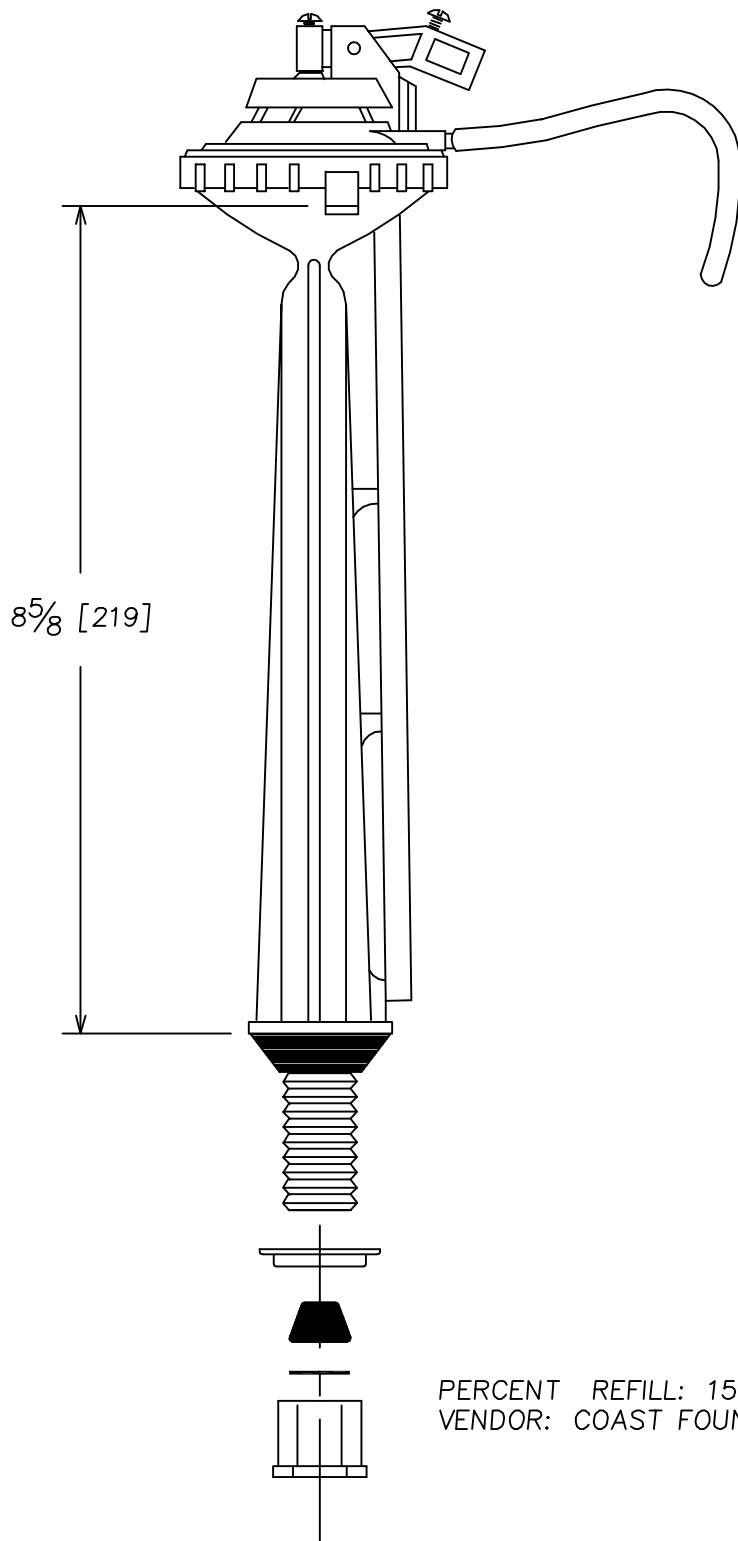
Ⓐ P030139 BALLCOCK

DRAWING NO. P030139	Revision No. A
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SCALE NTS DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



PERCENT REFILL: $15\% \pm 2.5\%$
VENDOR: COAST FOUNDRY

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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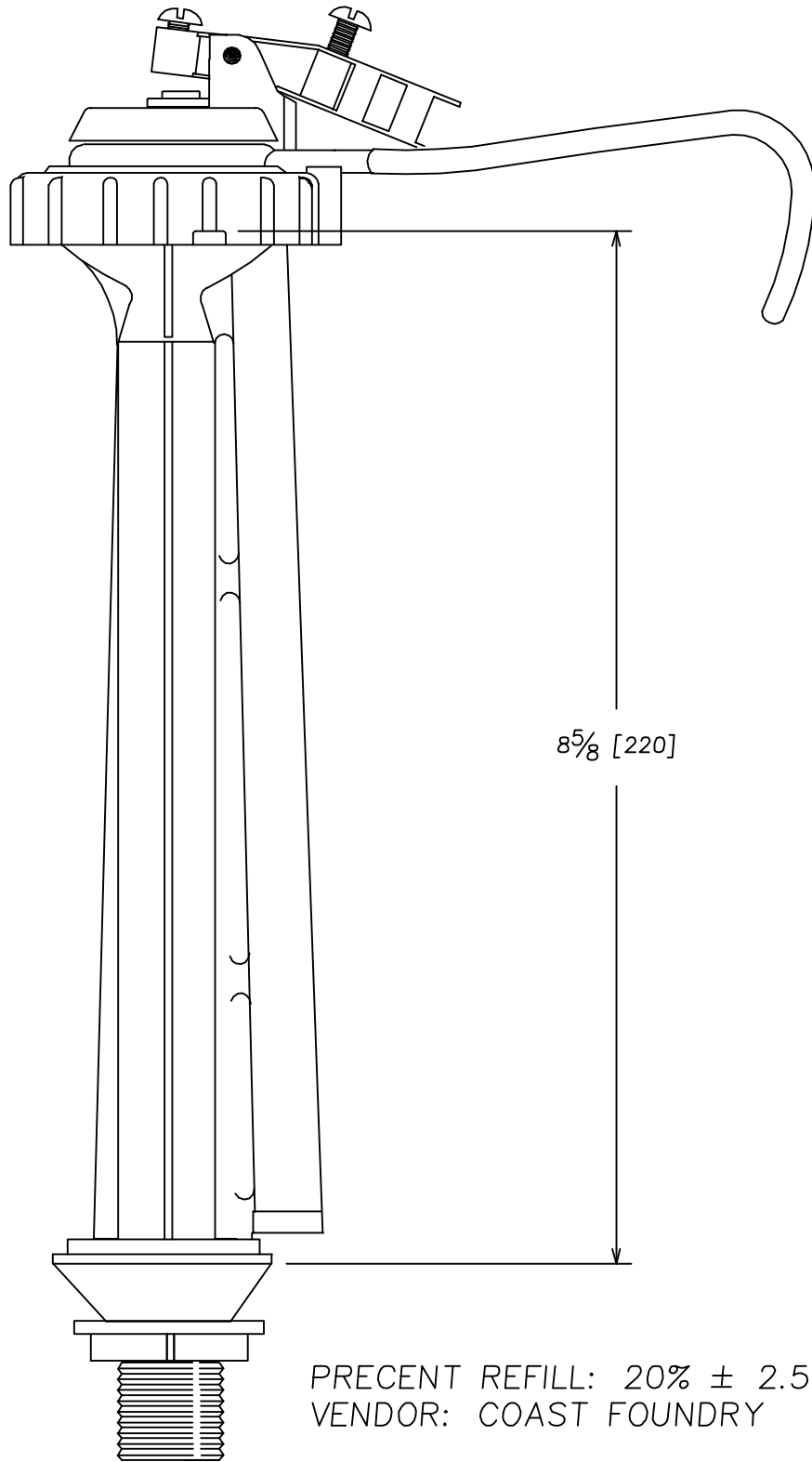
Ⓐ P030141 BALLCOCK

DRAWING NO. P030141	Revision No. A
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SCALE NTS DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



PRECENT REFILL: 20% ± 2.5%
VENDOR: COAST FOUNDRY

DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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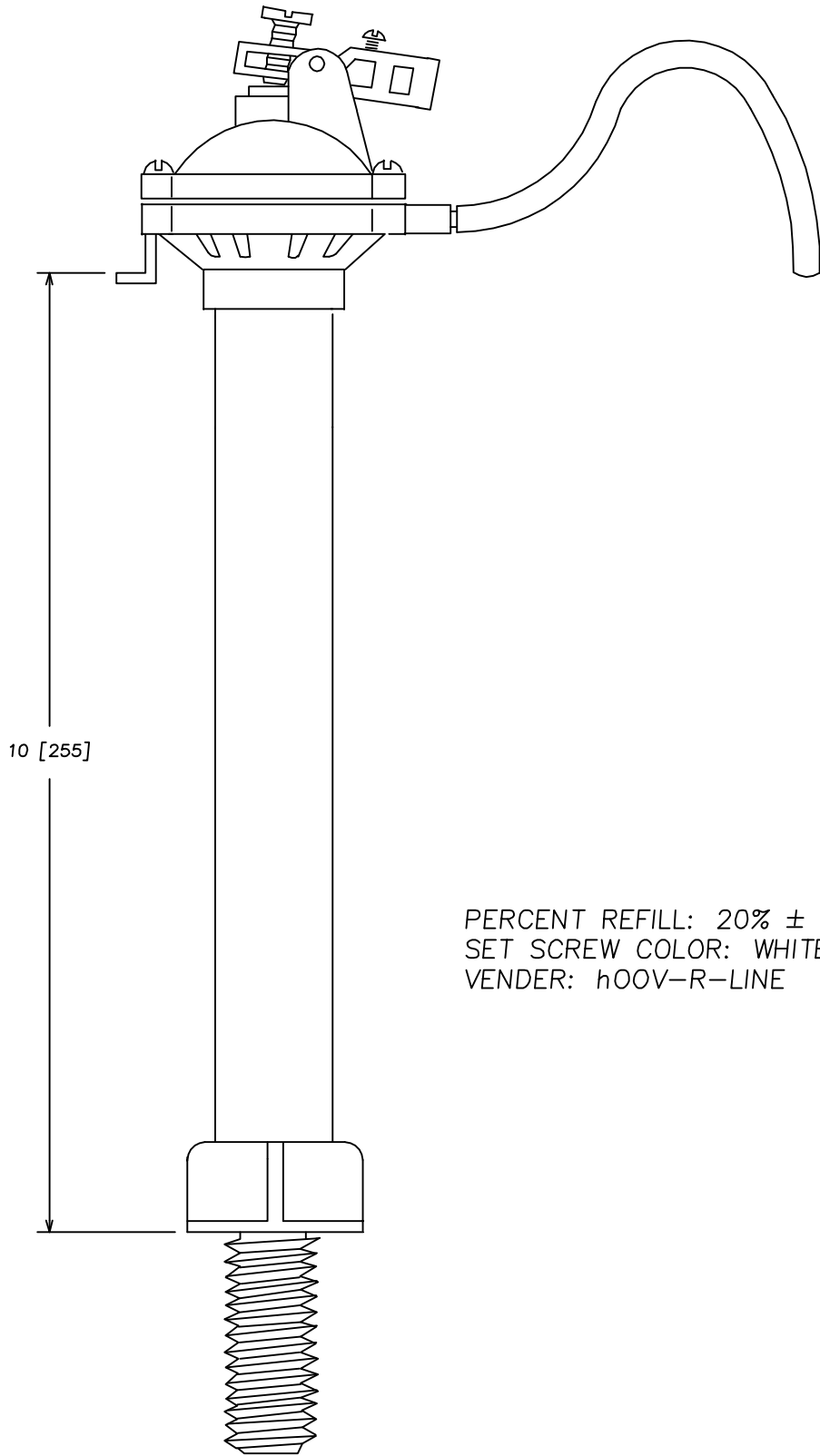
Ⓐ P030142 BALLCOCK

DRAWING NO.	Revision No.
P030142	A

SCALE NTS DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



PERCENT REFILL: 20% ± 2.5%
SET SCREW COLOR: WHITE
VENDER: hOOV-R-LINE

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030143 BALLCOCK

DRAWING NO. P030143	Revision No. A
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SCALE NTS DATE 12-01-200

CRANE PLUMBING
CORP.

LETTER
CHANGE



PERCENT REFILL: 32.5% ± 2.5%
SOURCE: COAST FOUNDRY

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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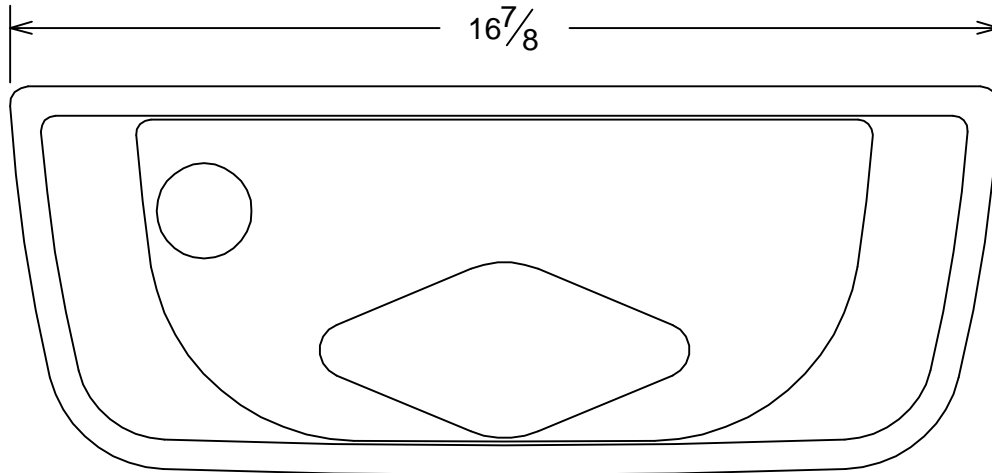
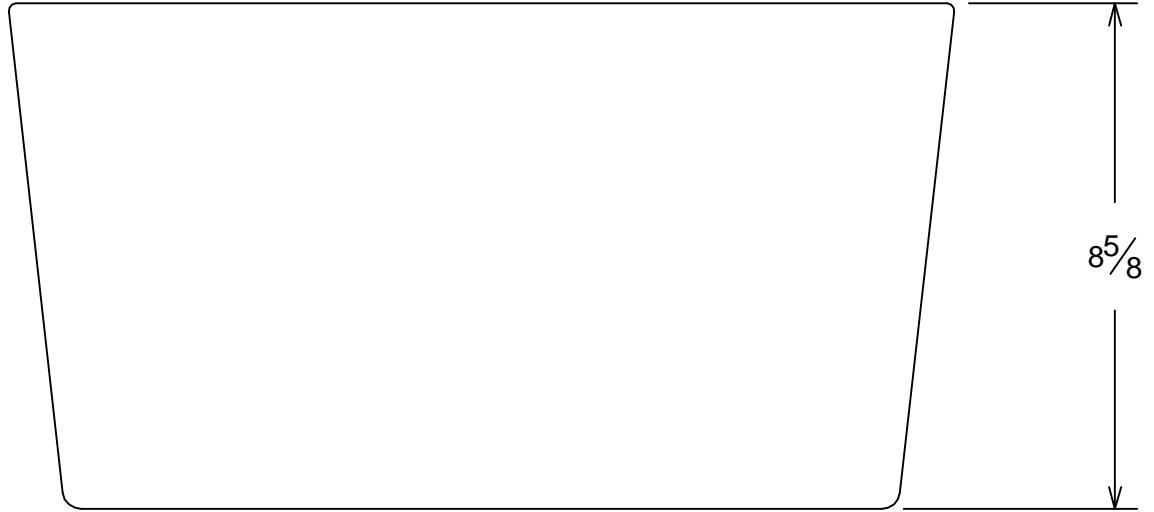
Ⓐ P030145 BALLCOCK

DRAWING NO. P030145	Revision No. A
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SCALE NTS DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ STYROFOAM LINER - 3743 31063

P030146-A
ALWAYS GIVE LAST LETTER CHANGE

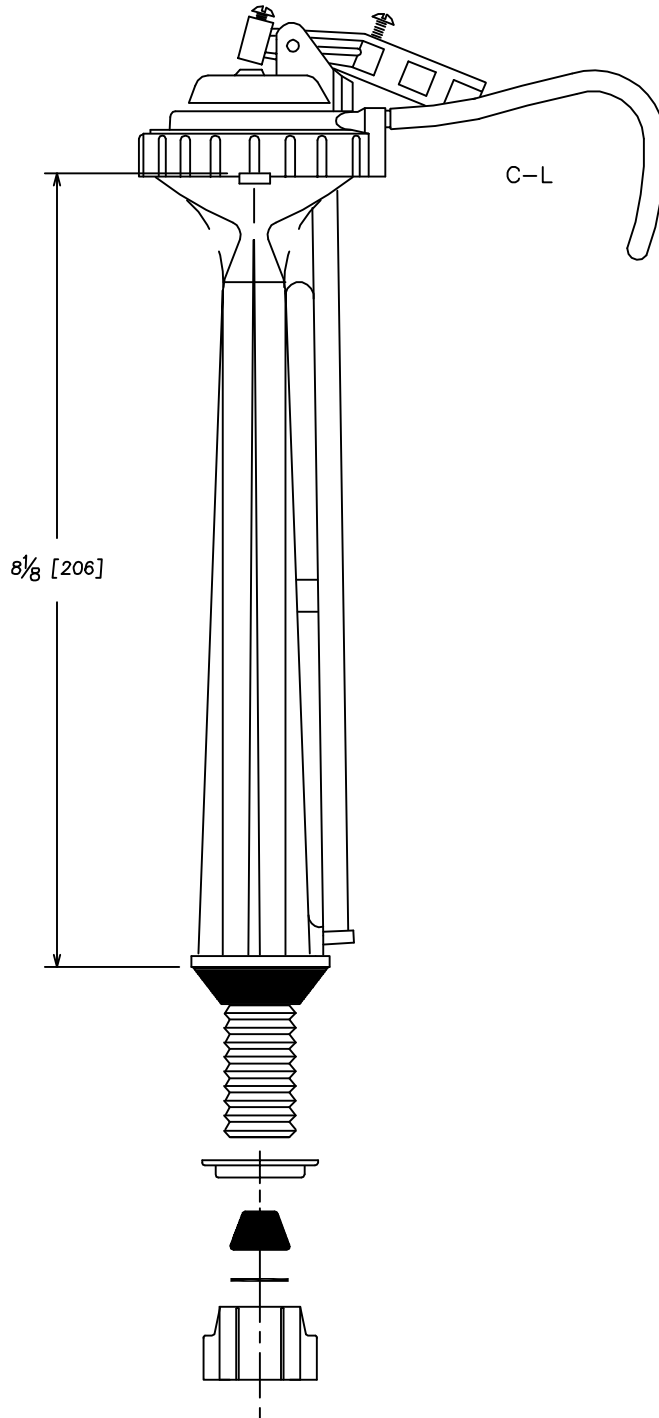
SCALE NTS DATE 11-26-01

CR/PL, L.P.

LETTER
CHANGE

148 BALLCOCK. MARK IV GLASS FILLED POLYPROPYLENE
BALLCOCK, GRAY HEAD WITH 6" REFILL TUBE.

— COAST



PERCENT REFILL

21% ± 2%

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030148 BALLCOCK

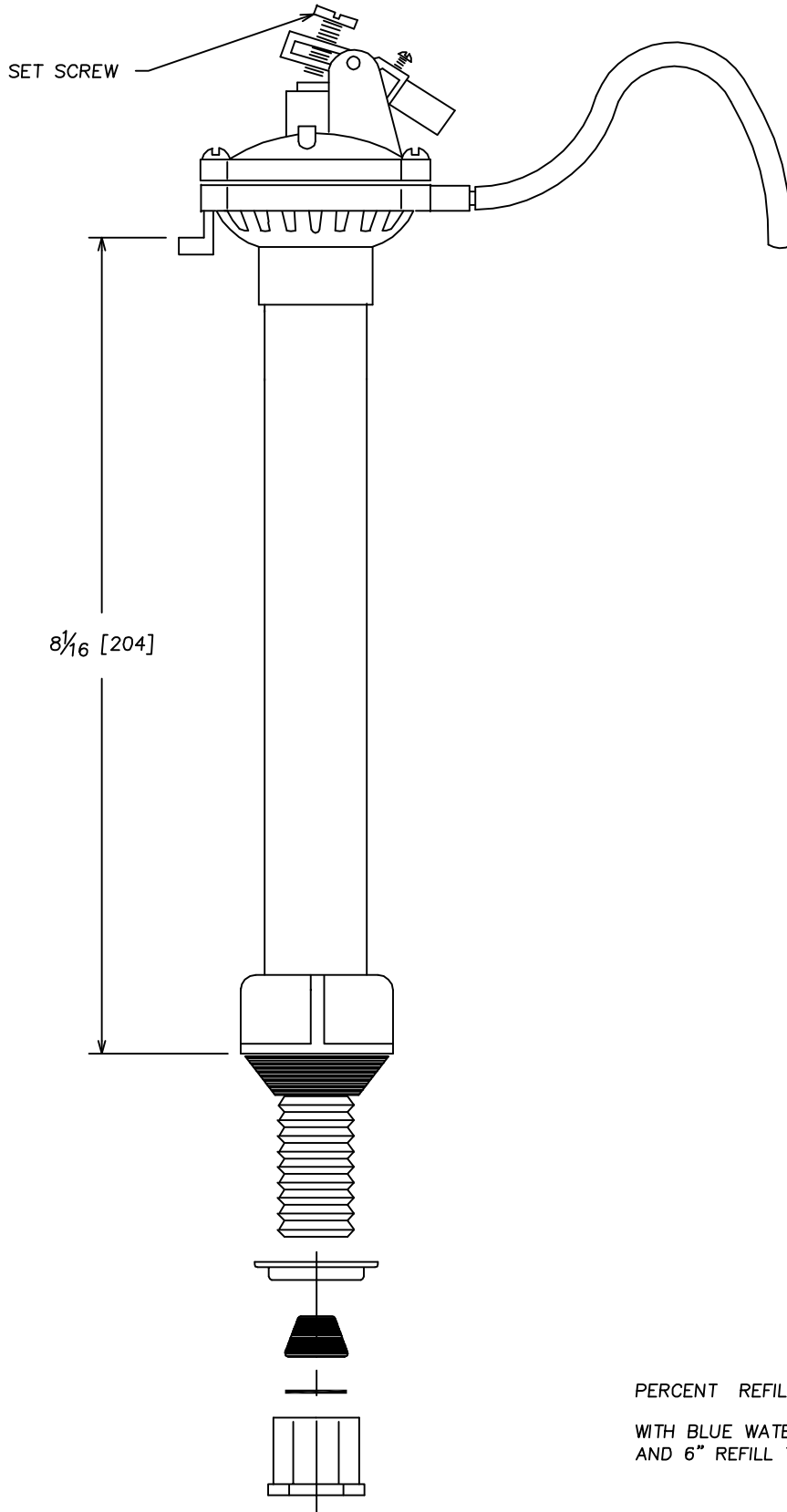
DRAWING NO. Revision No.

P030148 A

CRANE PLUMBING
CORP.

SCALE NTS DATE 12-01-2000

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030149 BALLCOCK

DRAWING NO.	Revision No.
P030149	A

SCALE NTS DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE

SET SCREW

$9\frac{3}{8}$ [238]

SET SET COLOR: GREEN
REFILL: 7 X .085 11% +/- .5%
REFILL TUBE LENGTH: 4 1/2"

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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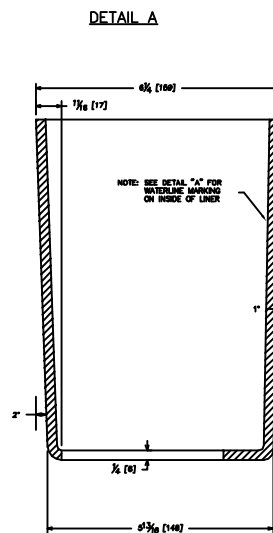
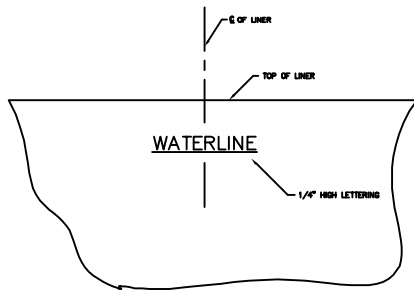
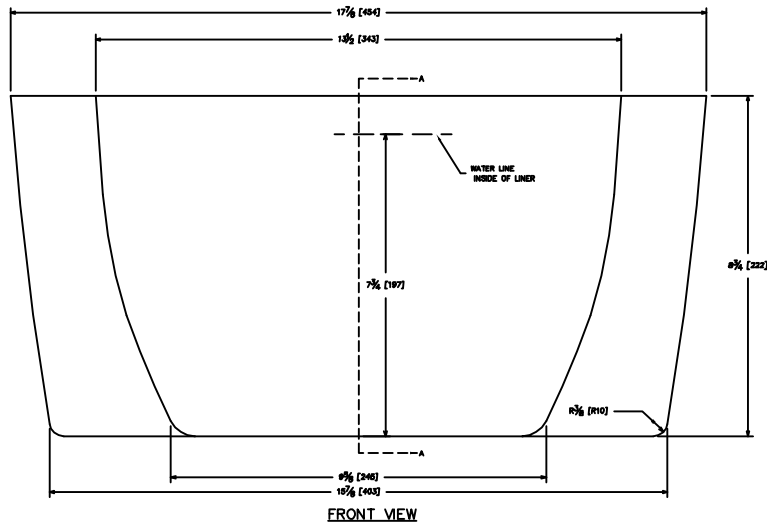
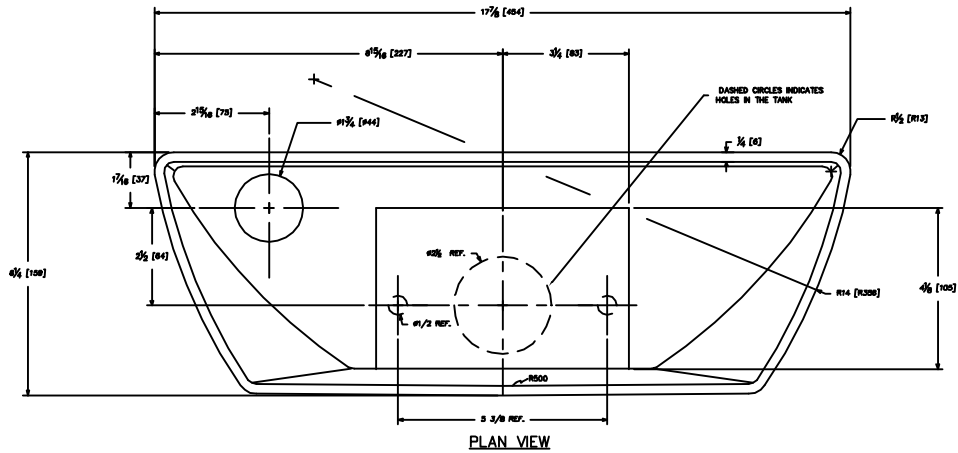
(A) P030154 BALLCOCK

EFFECTIVE
JULY 1 2002
REMOVED
3742, 3544

SCALE NTS DATE 08-28-2000

DRAWING NO. P030154	Revision No. A
CRANE PLUMBING CORP.	

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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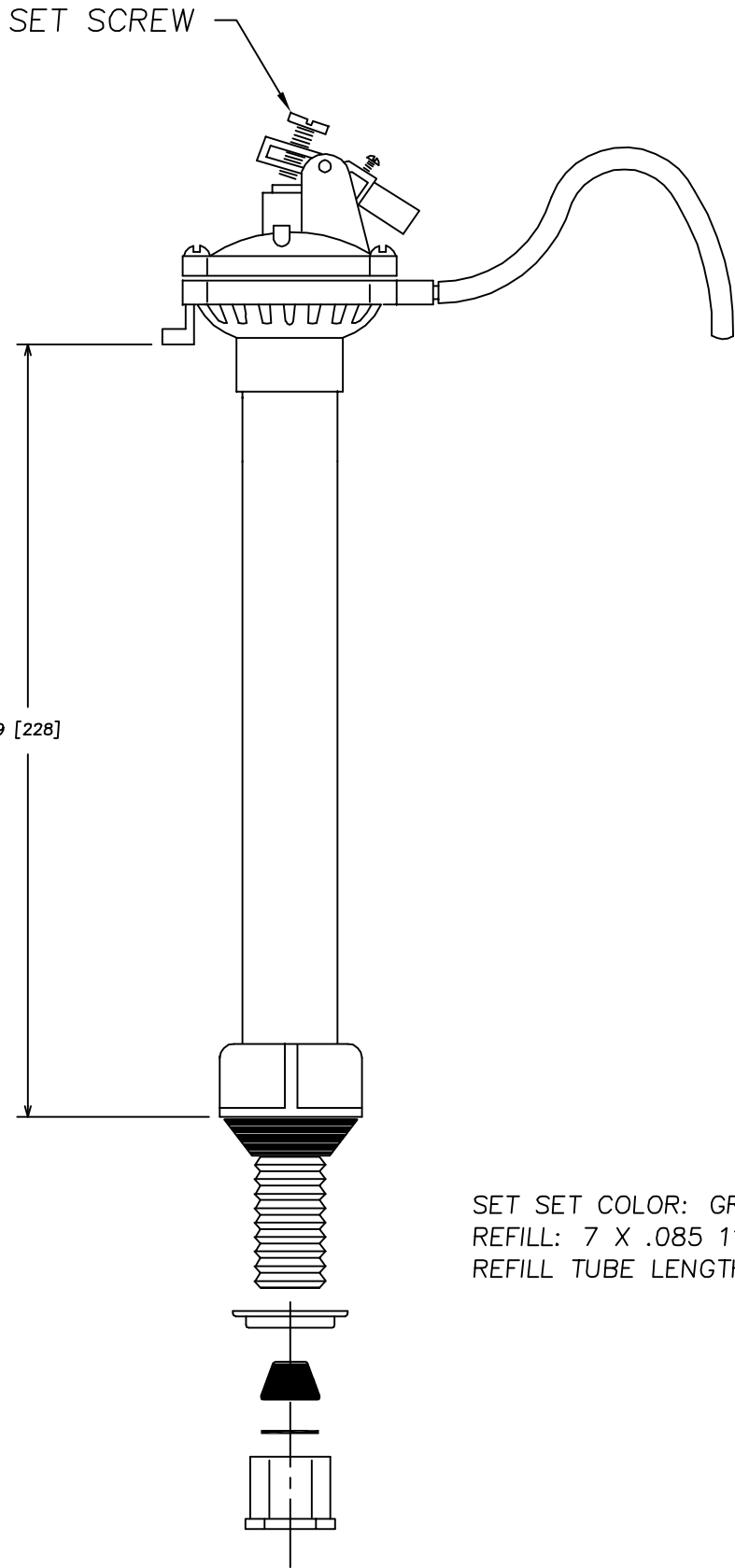
(A) P030158 STYROFOAM LINER - 3545 3546

DRAWING NO. P030158	Revision No. A
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SCALE NTS DATE 02-24-2003

CRANE PLUMBING
CORP.

LETTER
CHANGE



SET SET COLOR: GREEN
REFILL: 7 X .085 11% +/- .5%
REFILL TUBE LENGTH: 5 1/2"

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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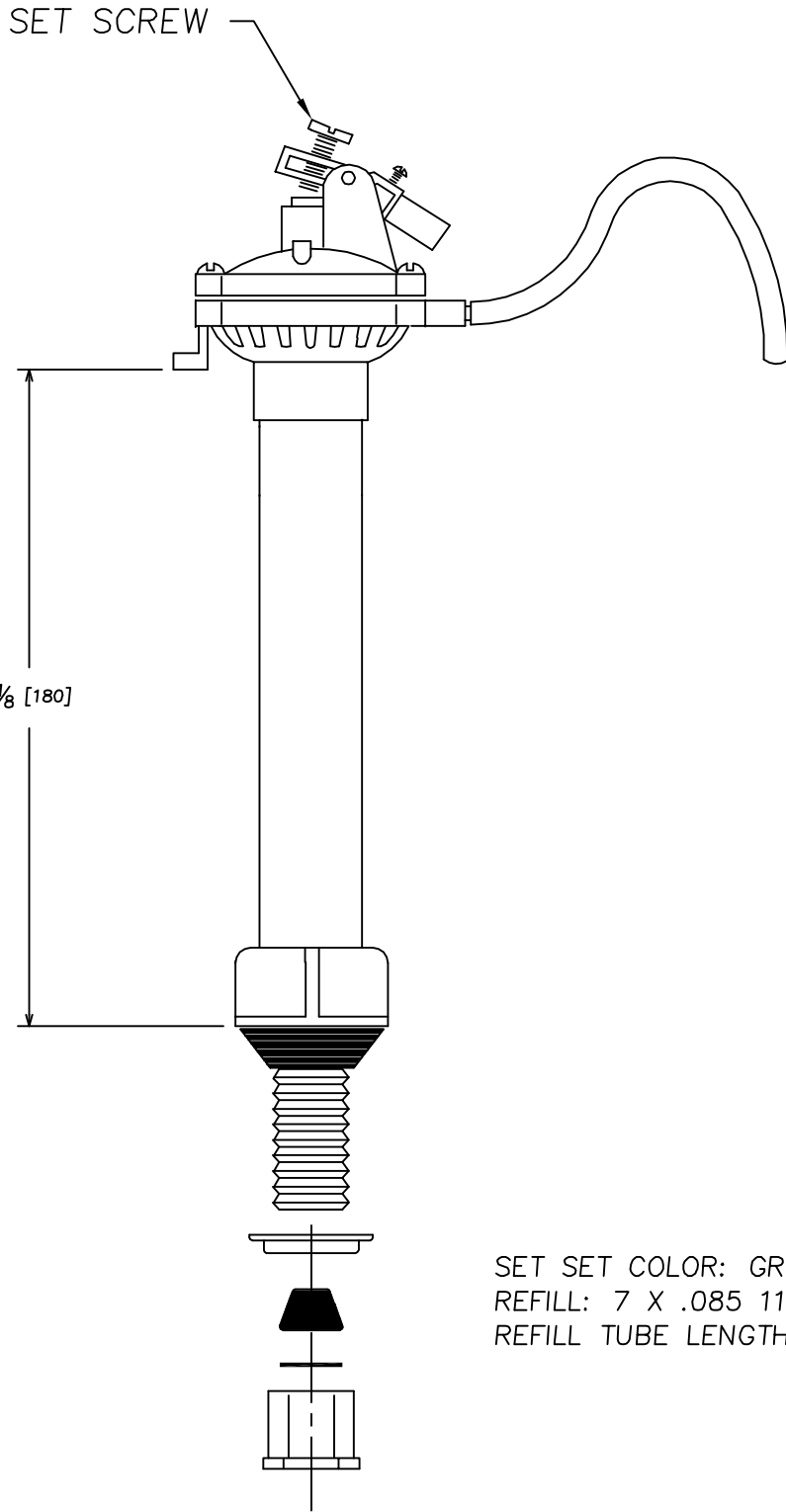
Ⓐ P030159 BALLCOCK

DRAWING NO. P030159	Revision No. A
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SCALE NTS DATE 12-21-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030164 BALLCOCK

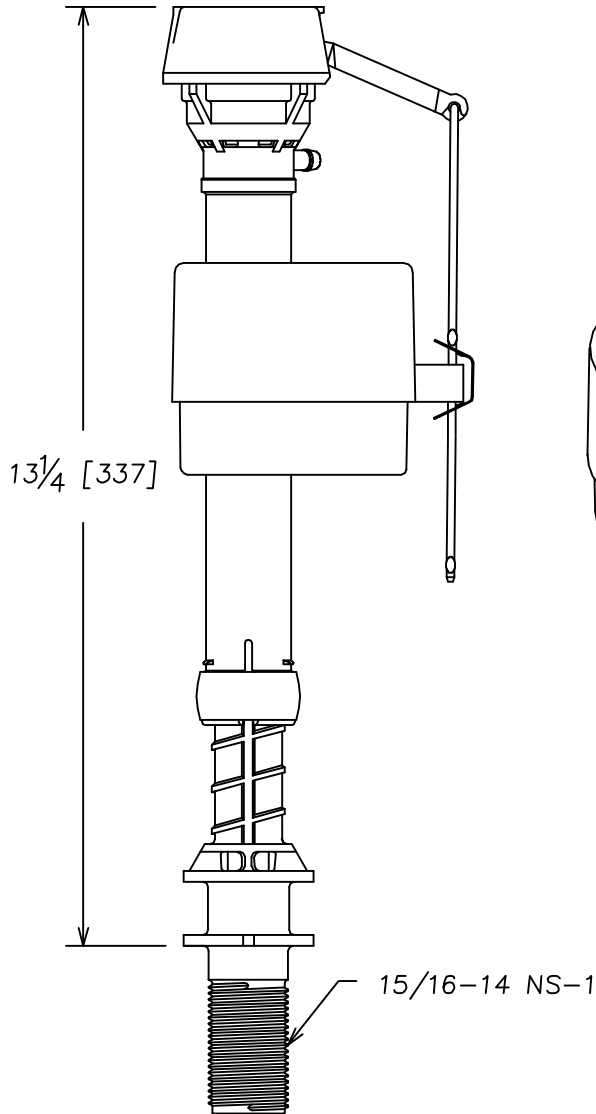
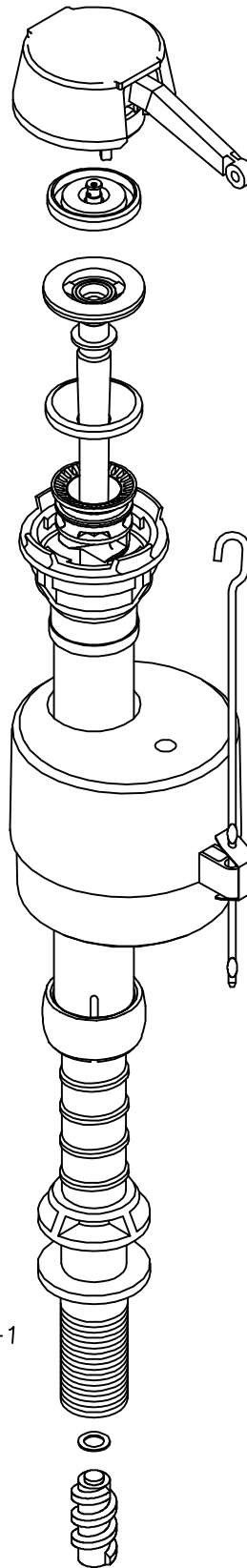
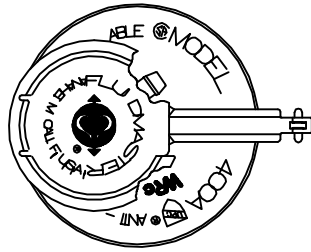
DRAWING NO.	Revision No.
P030164	A

SCALE NTS DATE 08-28-200

CRANE PLUMBING
CORP.

LETTER
CHANGE

CRANE PART NO.	FLUIDMASTER PART NO.
SEE NOTE	400A49B-4A



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030165 FLUIDMASTER FILL VALVE

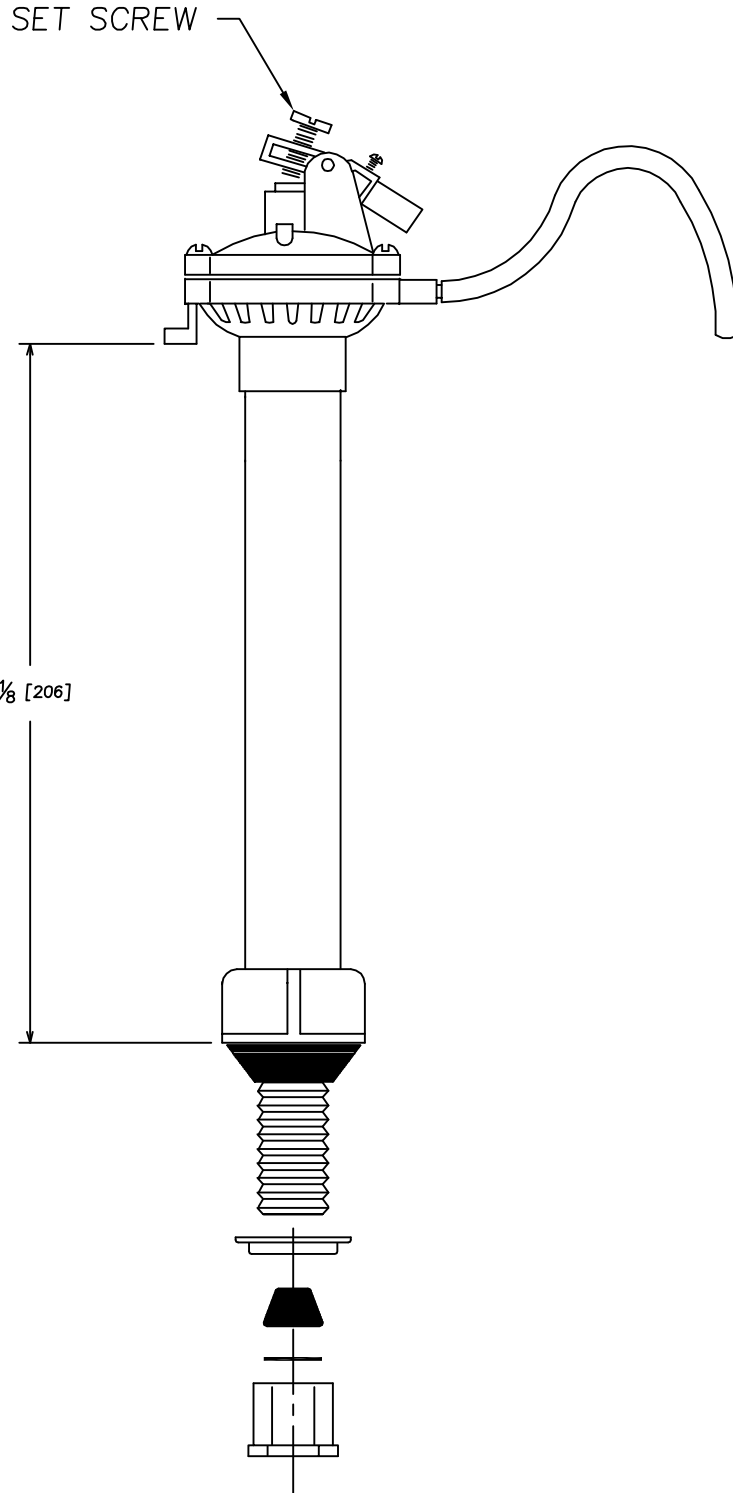
DRAWING NO. P030165	Revision No. A
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SCALE NTS DATE 04-11-00

CRANE PLUMBING
CORP.

LETTER
CHANGE

SET SET COLOR: RED
REFILL: 7 X .085 11% +/- .5%
REFILL TUBE LENGTH: 5 1/2"



08-02-02 (B)
ADDED 3742
3544, 3659
ECN-1978

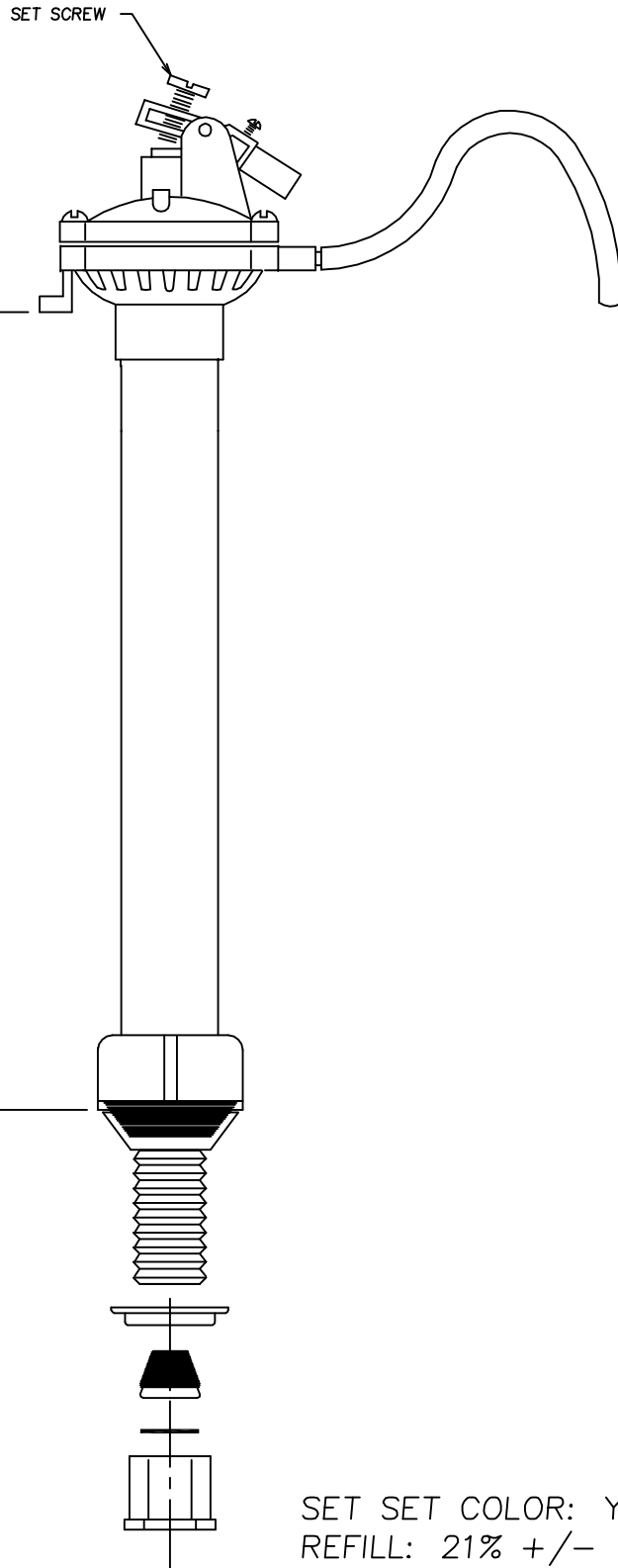
DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030166 BALLCOCK

DRAWING NO. P030166	Revision No. A
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SCALE NTS	DATE 08-28-2000	CRANE PLUMBING CORP.
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LETTER
CHANGE



SET SET COLOR: YELLOW
REFILL: 21% +/- .5%
REFILL TUBE LENGTH: 5 1/2"

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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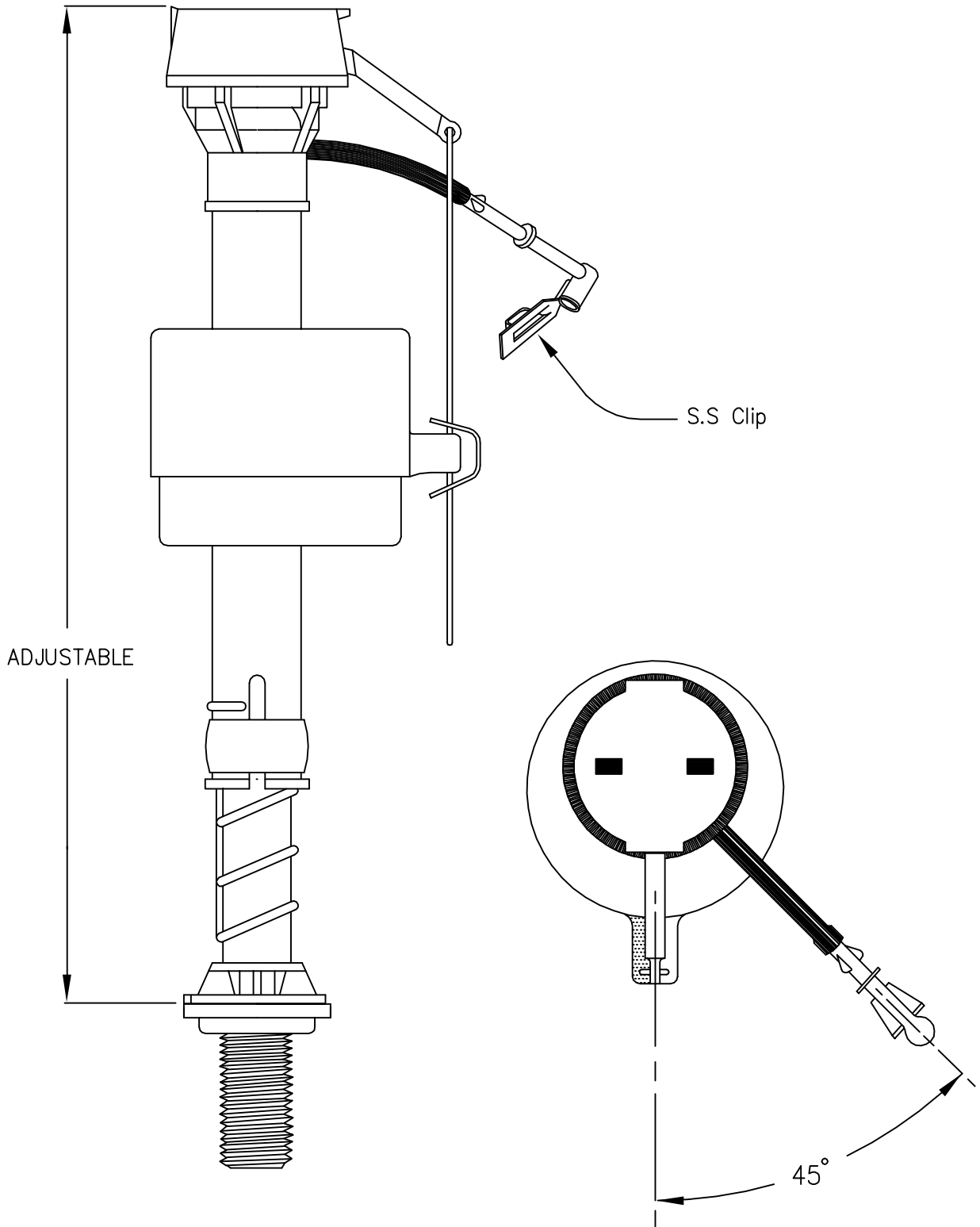
Ⓐ P030168 BALLCOCK

DRAWING NO. P030168	Revision No. A
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SCALE NTS DATE 04-04-2001

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030172 FLUIDMASTER PLASTIC BALLCOCK
FLUIDMASTER 400A BALLCOCK

DRAWING NO.	Revision No.
P030172	A

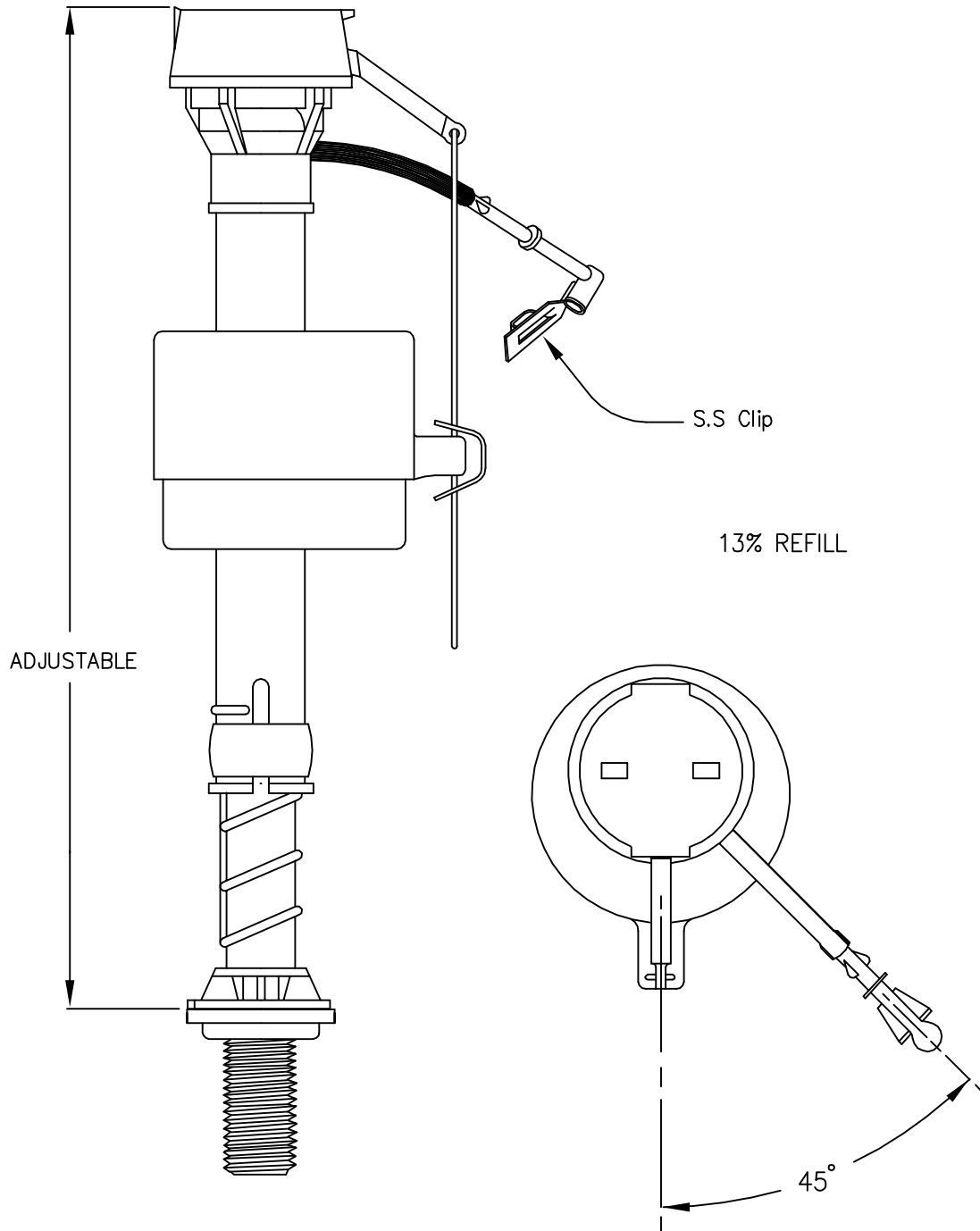
SCALE NTS DATE Date

CRANE PLUMBING
CORP.

LETTER
CHANGE

P 173 FLUIDMASTER 400 A4B BALLCOCK.

-FLUIDMASTER



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030173 FLUIDMASTER PLASTIC BALLCOCK
FLUIDMASTER 400 A4B BALLCOCK

DRAWING NO.	Revision No.
P030173	A

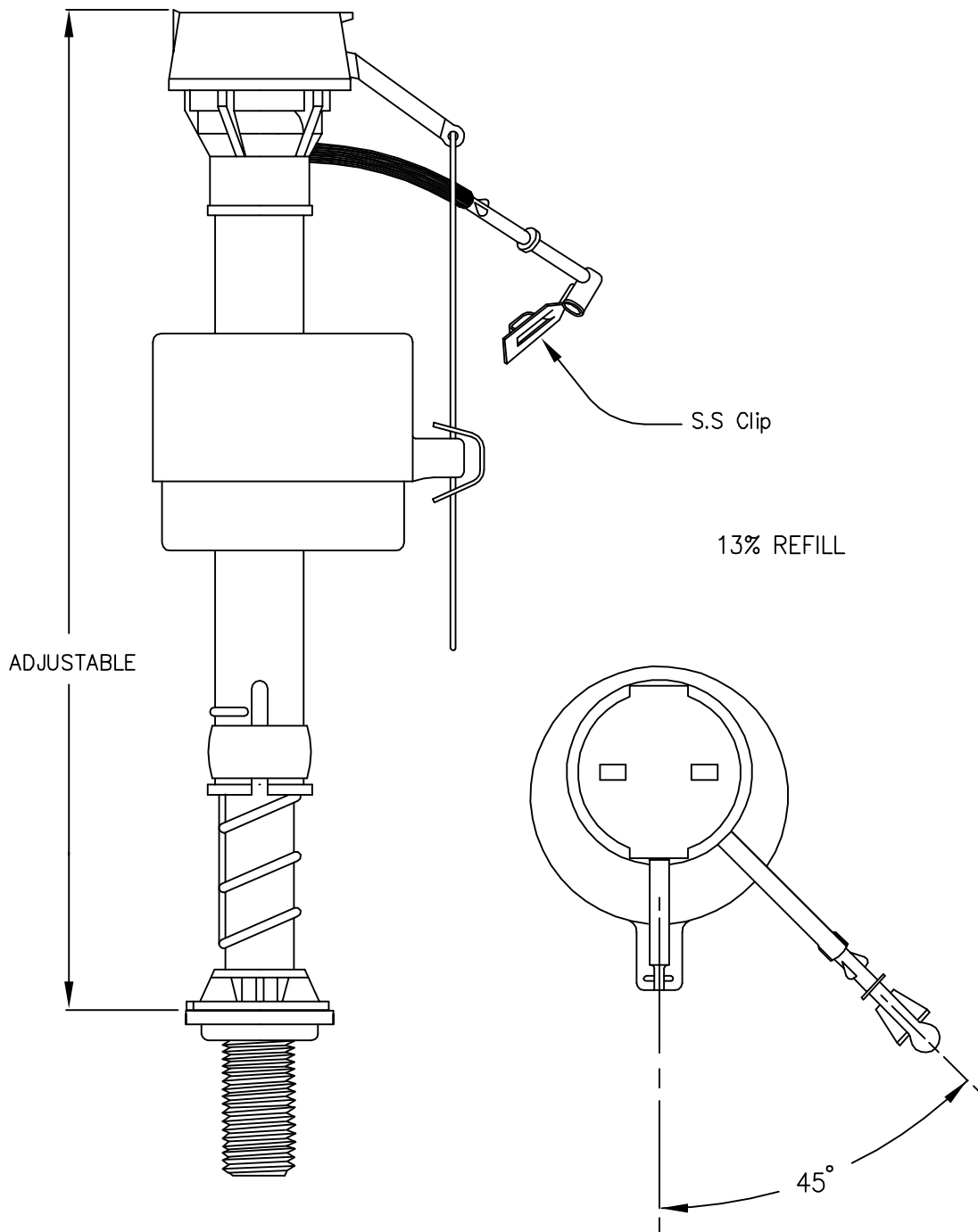
SCALE NTS DATE 12-01-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE

P 173 FLUIDMASTER 400 A4B BALLCOCK.

-FLUIDMASTER



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A)

P030173 FLUIDMASTER PLASTIC BALLCOCK
FLUIDMASTER 400 A4B BALLCOCK

DRAWING NO.

P030173

Revision No.

A

SCALE NTS

DATE 12-01-2000

CRANE PLUMBING
CORP.

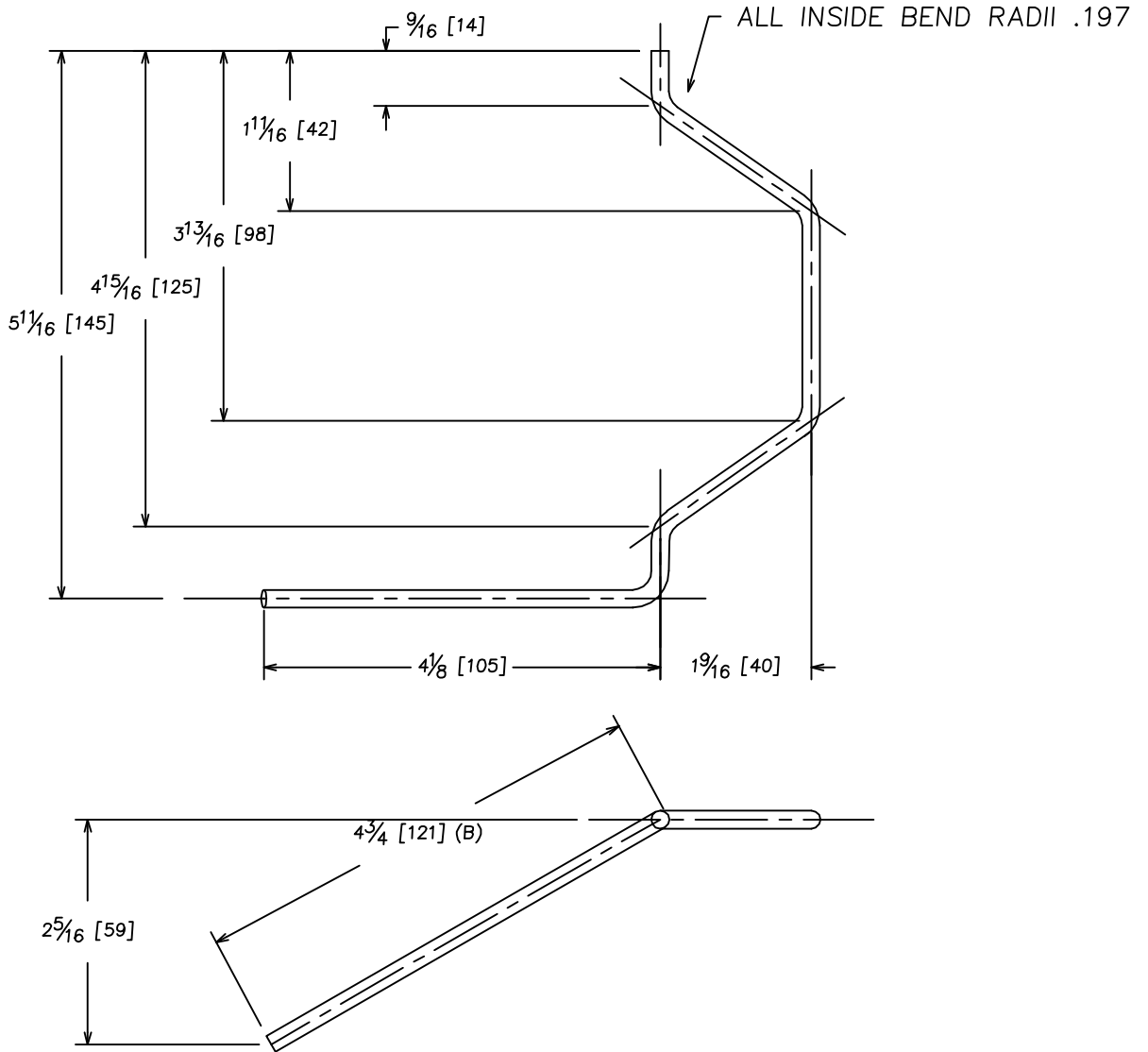
LETTER
CHANGE



REDEFINED
DIMENSION



PRELIMINARY



DRAWN Jerry Murray CHECKED NOTED APPROVED

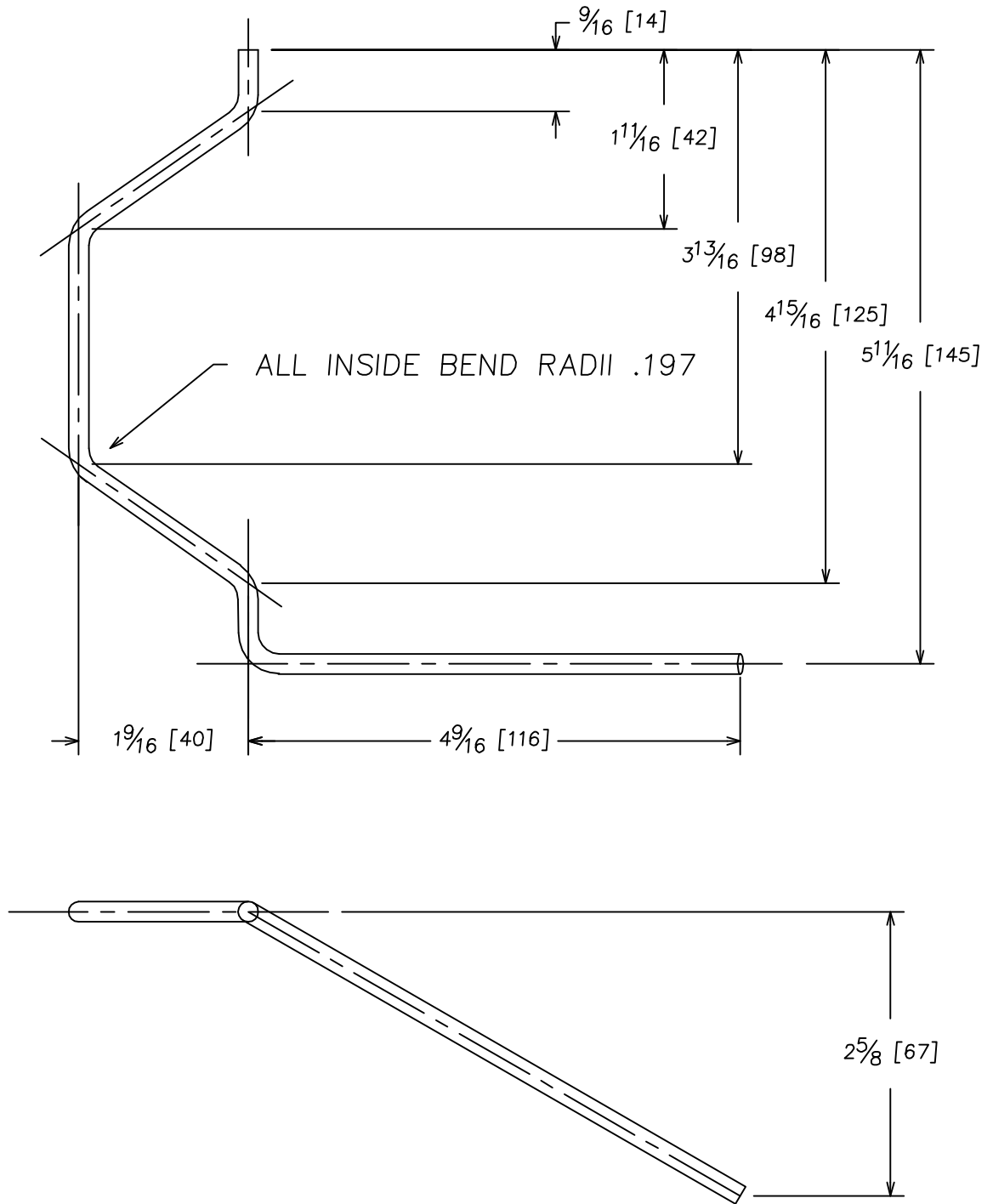
SAE 302 STAINLESS 1/4 HARD WIRE
TRIP ROD FOR THE 3612, 4442 TANK

DRAWING NO. P030178 Revision No. B

SCALE NTS DATE 07-23-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray CHECKED NOTED APPROVED

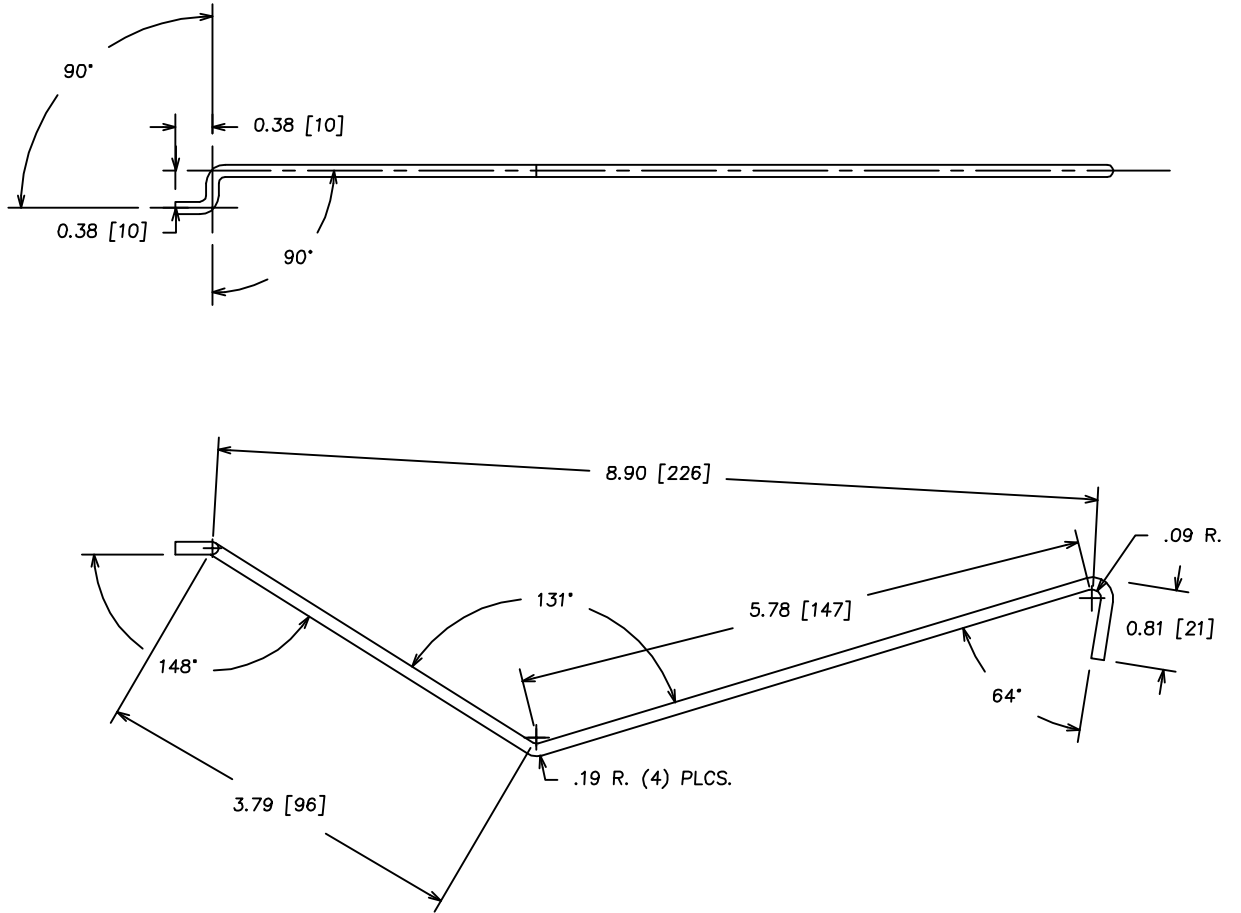
(A) SAE 302 STAINLESS 1/4 HARD WIRE
TRIP ROD FOR THE 3613 TANK

DRAWING NO. P030179 Revision No. A

SCALE NTS DATE 07-23-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



TANK LEVER ROD (LH CRANE) -
TANK LEVER ASSEMBLY
MAT'L: 304 STAINLESS STEEL

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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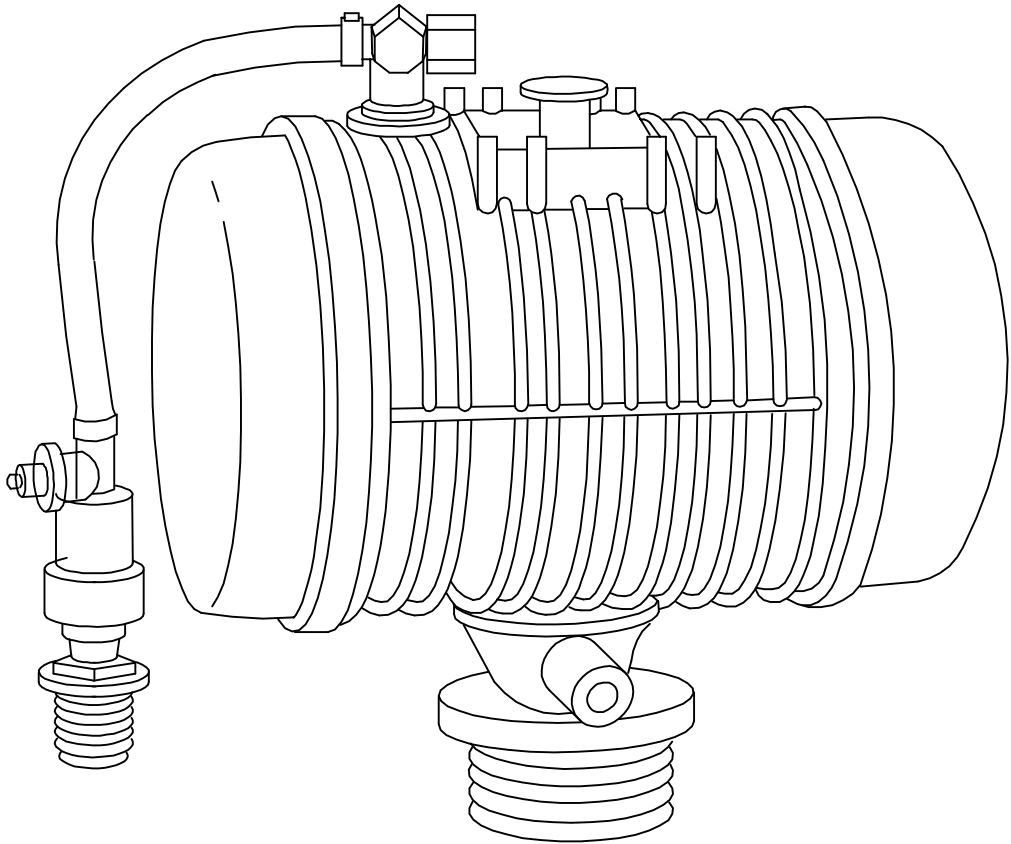
Ⓐ LEFT HAND ACTUATOR ROD FOR PF-2

DRAWING NO. P030180	Revision No. A
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SCALE NTS DATE 02-10-03

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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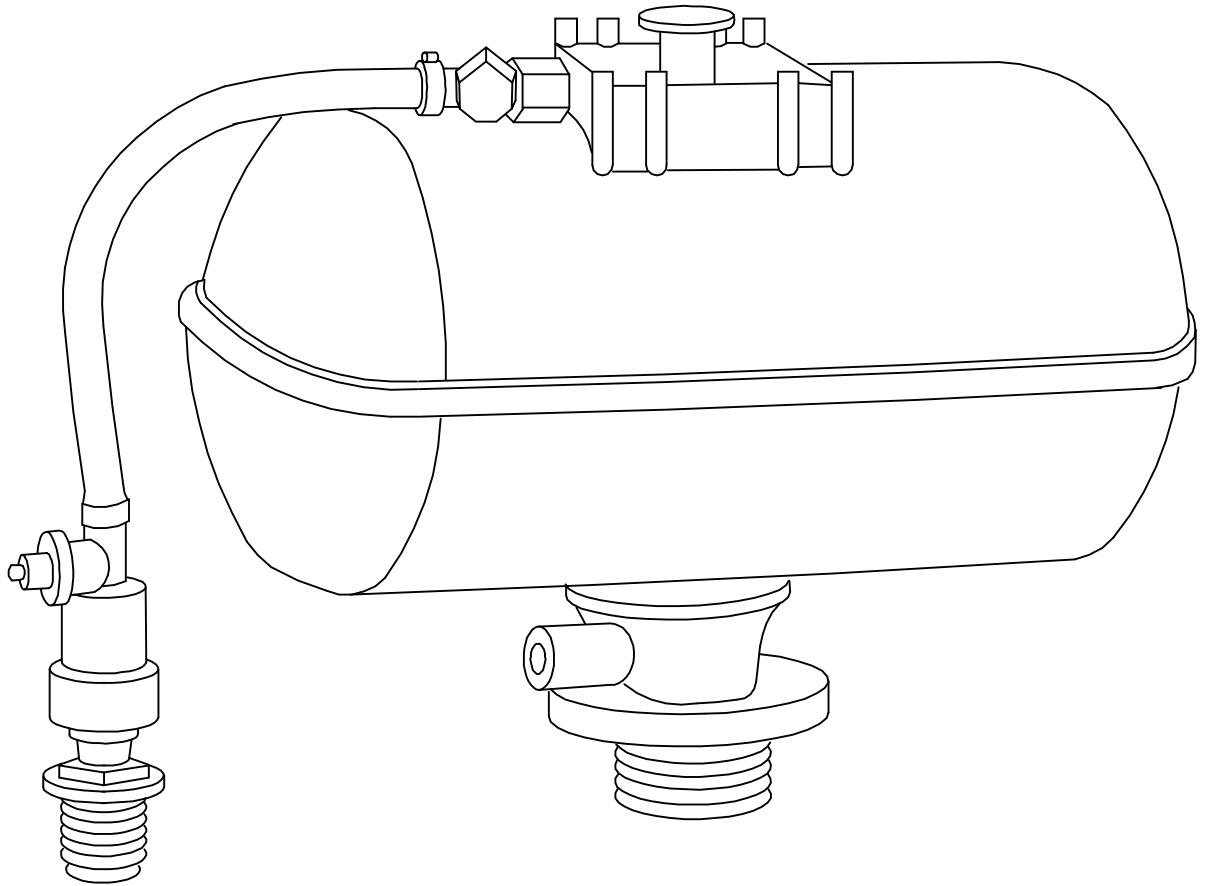
Ⓐ Flushmate I Series 501

DRAWING NO.	Revision No.
P030200	A

SCALE NTS DATE 02-22-02

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030201 FLUSHMATE II SERIES 502

DRAWING NO. P030201	Revision No. A
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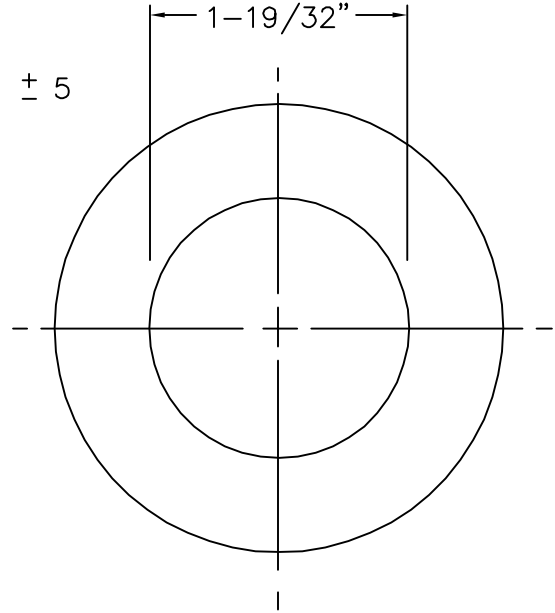
SCALE NTS DATE 02-22-02

CRANE PLUMBING
CORP.

LETTER
CHANGE

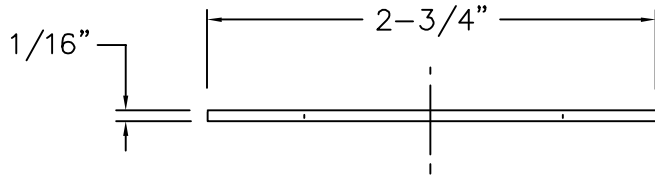
SEAT DISK FOR 241, 246 FLUSH VALVES.
MATERIAL IS LATHE CUT SILICONE RUBBER WITH GROUND OUTER
SURFACE. A.S.T.M. D 2000
3GE507B37612EA14F19

HARDNESS: 50 DUROMETER, ± 5
SHORE TYPE A



NOTE 1- WATER IMMERSION TEST - 70 HOURS AT 212° F,
VOLUME CHANGE NOT TO EXCEED PLUS 2%.

2- QUALITY CONTROL CHECK:
SLIGHT RECORD GROOVE SURFACE FINISH TO
INDICATE CORRECT DUROMETER AND KNIFE SHARPNESS.



COMPONENT: ONE SEAT DISK IS ASSEMBLED ON EACH FLUSH VALVE
PRIOR TO SHIPMENT.

BEFORE EACH SHIPMENT, SILICAN RUBBER MATERIAL TO BE CERTIFIED
IT IS IN CONFORMANCE TO ABOVE MATERIAL SPECIFICATION. MATERIAL IS
TO BE HELD ONE WEEK BEFORE LATH CUTTING TO CONDUCT TESTING

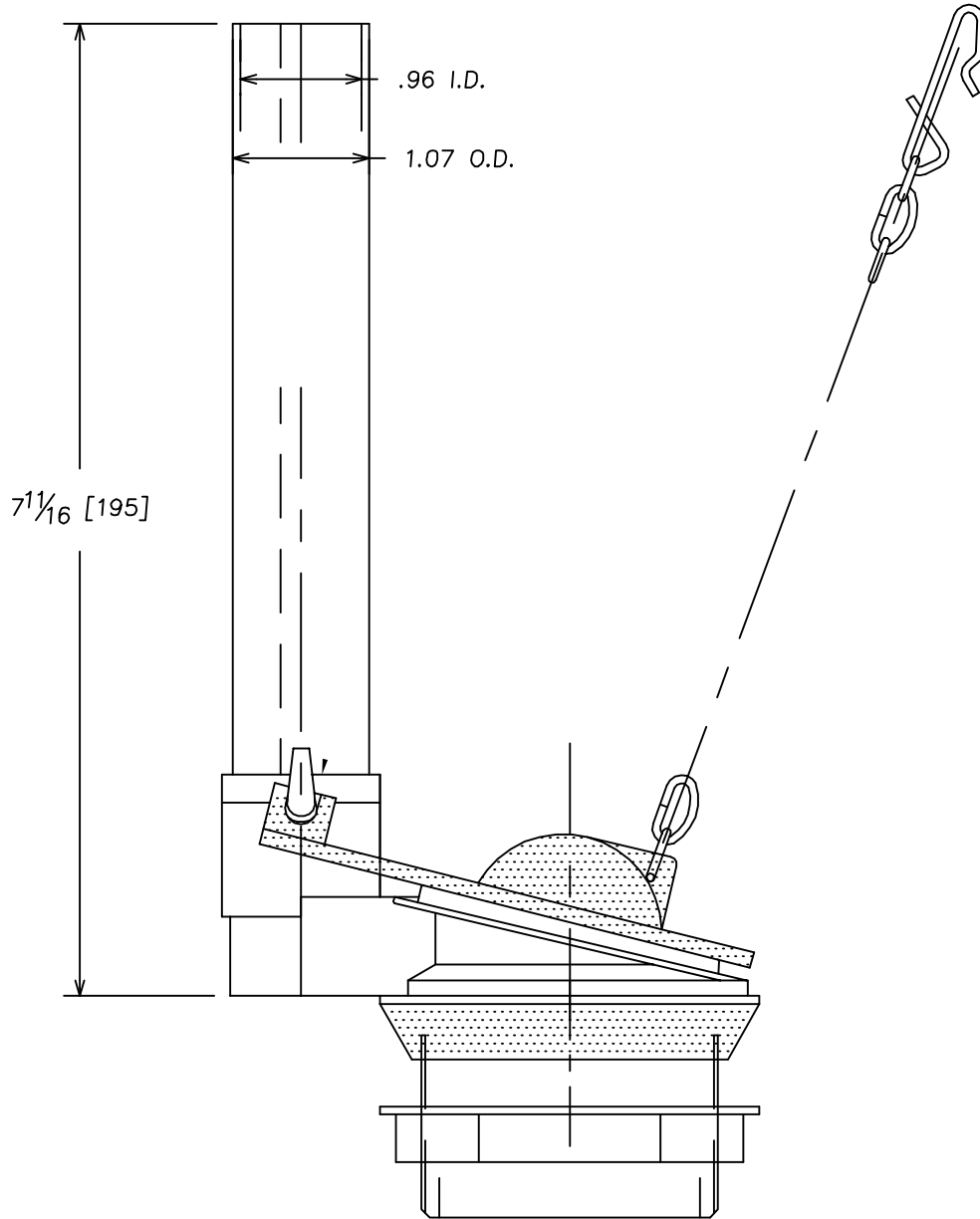
DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030206 RUBBER SEAT DISK RUBBER SEAT DISK	DRAWING NO. P030206	Revision No. A
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SCALE NTS	DATE 12/01/2000.	CRANE PLUMBING CORP.
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LETTER
CHANGE

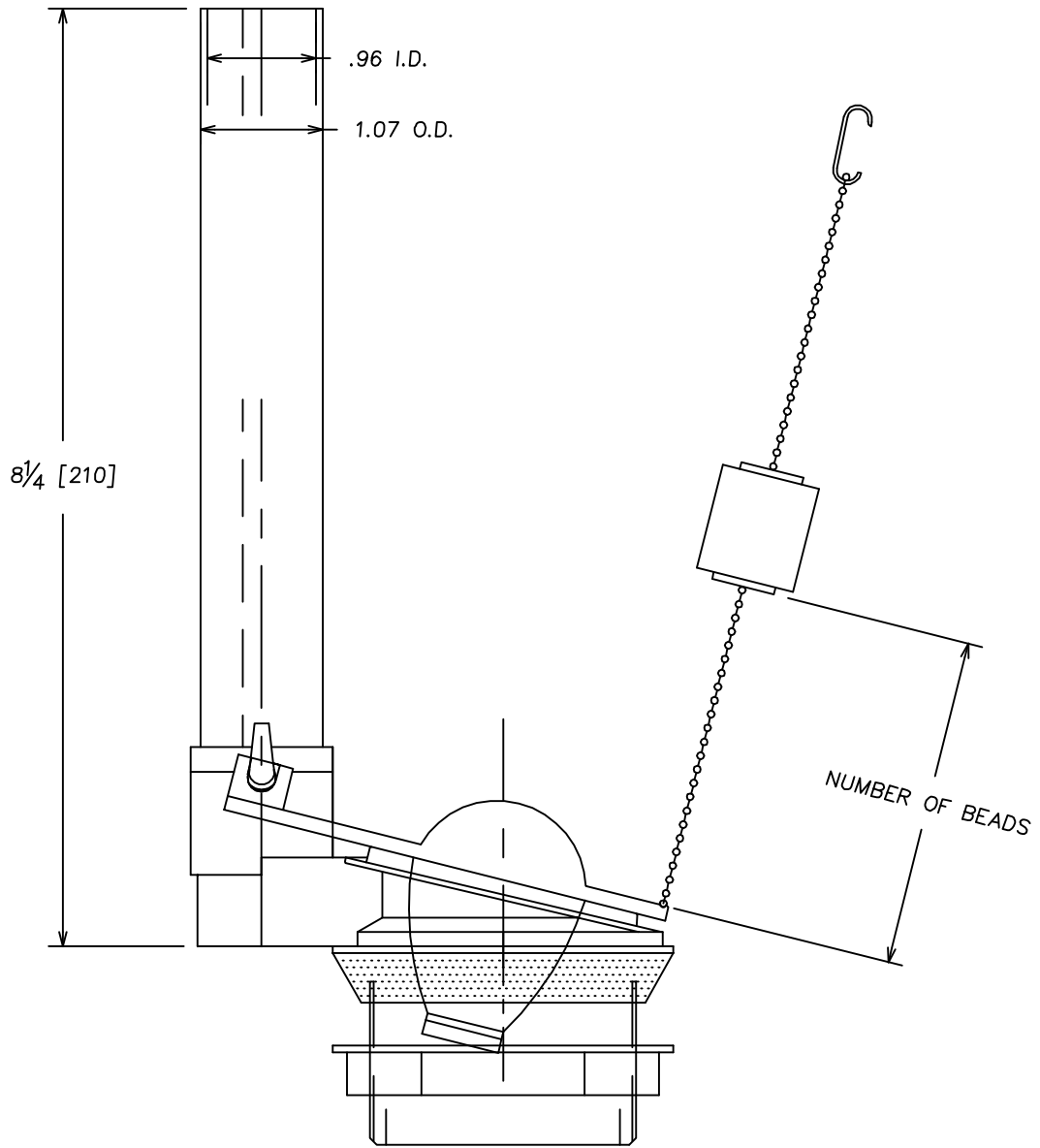
NUMBER OF LINKS: 23
INSERT: .182



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
A P030207 FLUSHVALVE	DRAWING NO. P030207		Revision No. A
	SCALE NTS		DATE 12-21-2000
		CRANE PLUMBING CORP.	

LETTER
CHANGE

NUMBER OF BEADS: 7
INSERT: NONE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030208 FLUSHVALVE

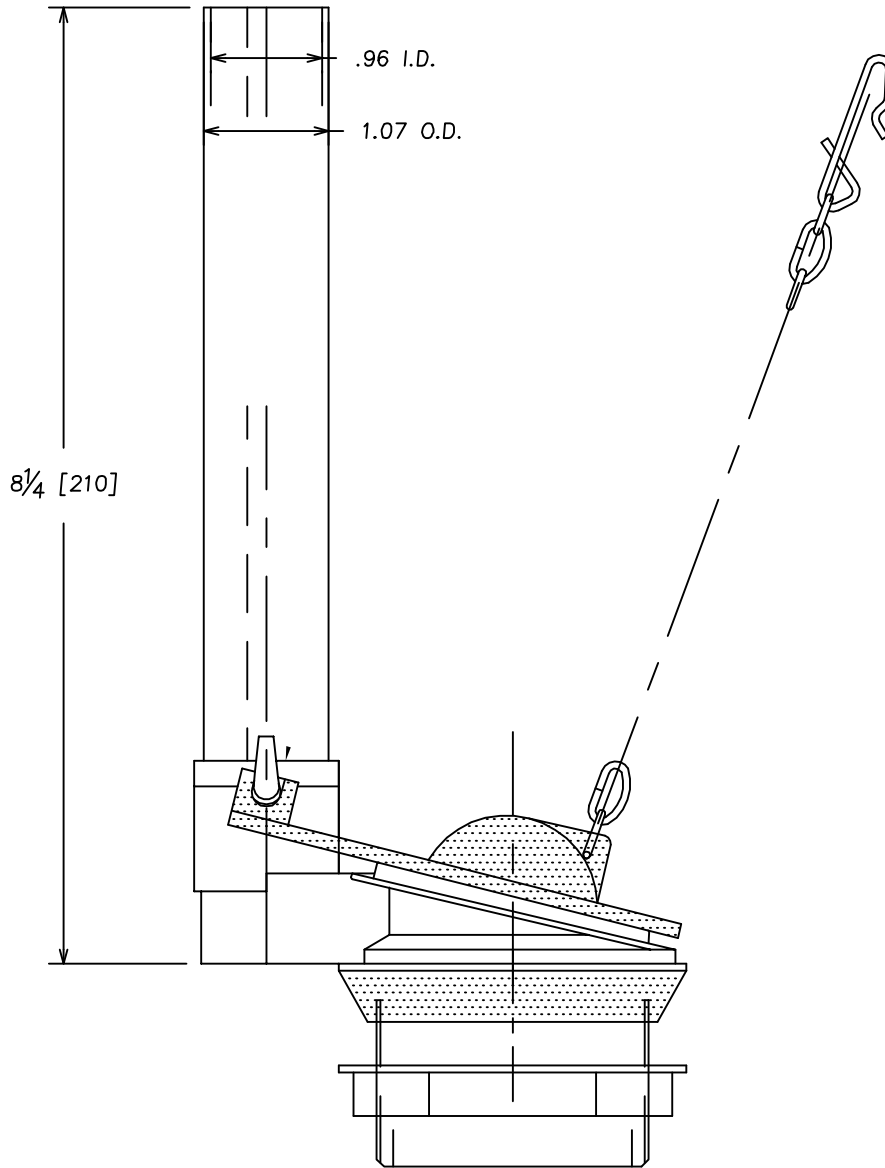
DRAWING NO.	Revision No.
P030208	A

SCALE NTS DATE 08-28-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE

NUMBER OF LINKS: 23
INSERT: .182



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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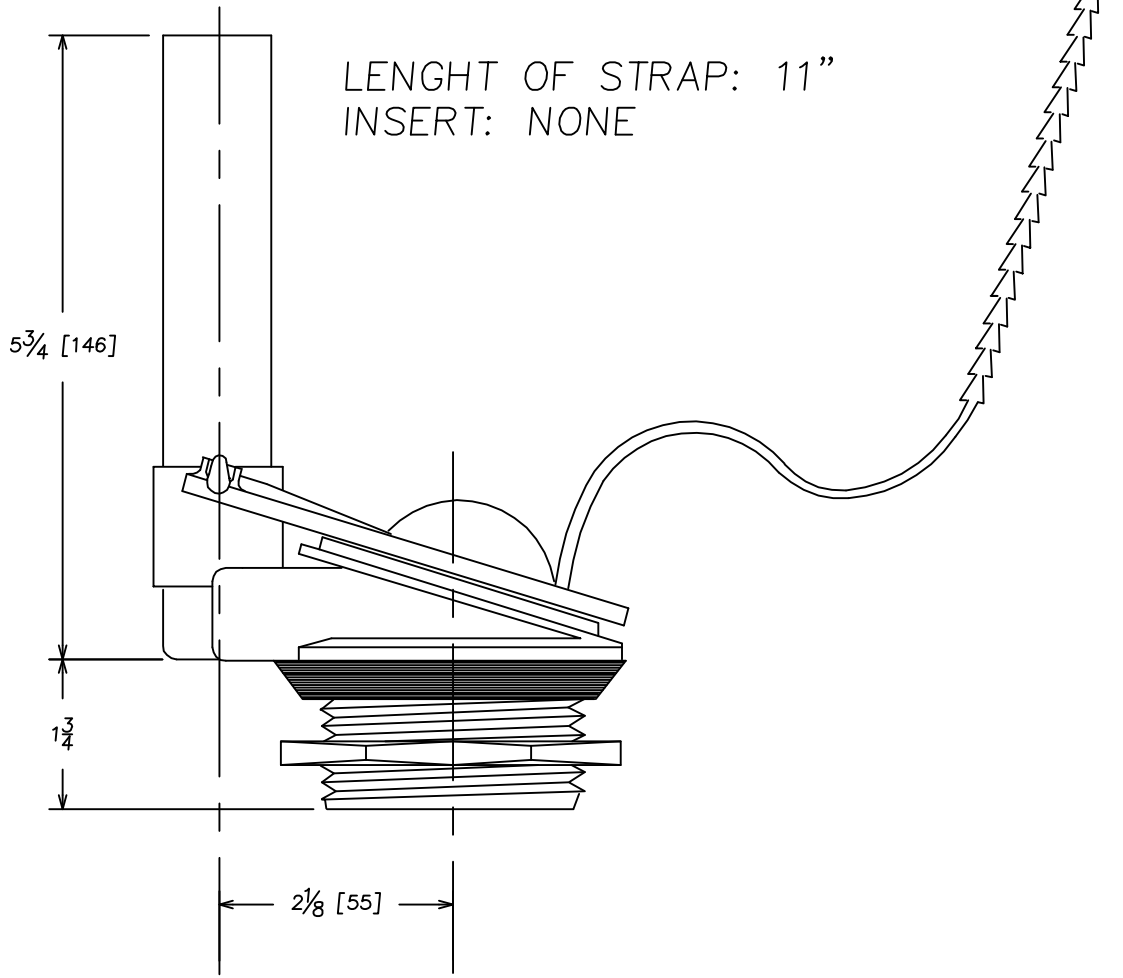
Ⓐ P030210 FLUSHVALVE

DRAWING NO.	Revision No.
P030210	A

SCALE NTS DATE 08-28-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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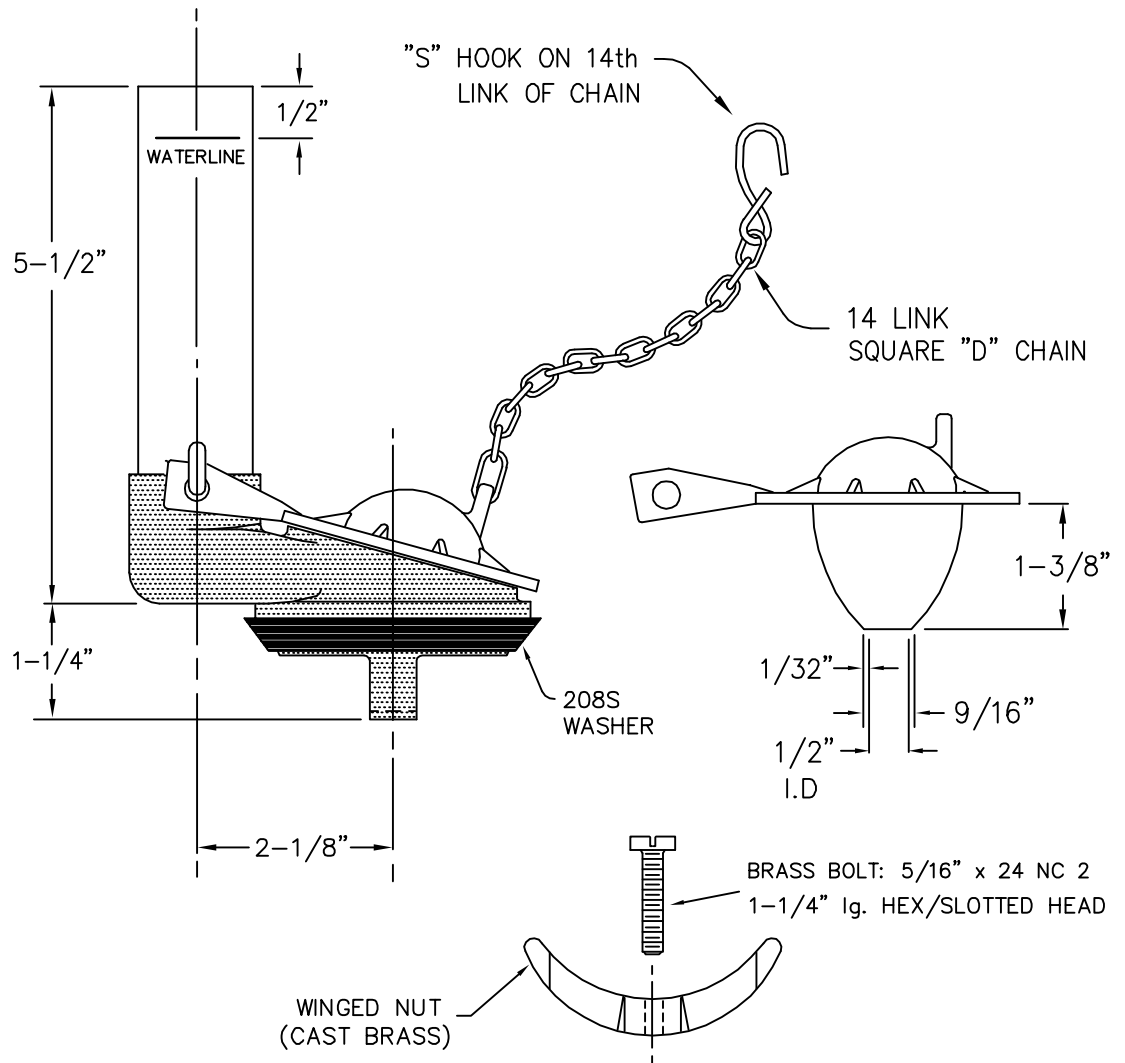
A	P030211 FLUSHVALVE	DRAWING NO.	Revision No.
		P030211	A
SCALE NTS		DATE 08-28-2000	
		CRANE PLUMBING CORP.	

LETTER
CHANGE

212 FLUSH VALVE #75 WITH BLUE VINYL FLAPPER, REFILL CLIP,
14 LINK STAINLESS STEEL "D" CHAIN, WITH "S" HOOK.

-COAST FOUNDRY

INSTALL "WATERLINE" DECAL 1/2"
BELOW TOP. LETTERS 5/32" HIGH.



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030212 COAST FLUSH VALVE
COAST FLUSH VALVE

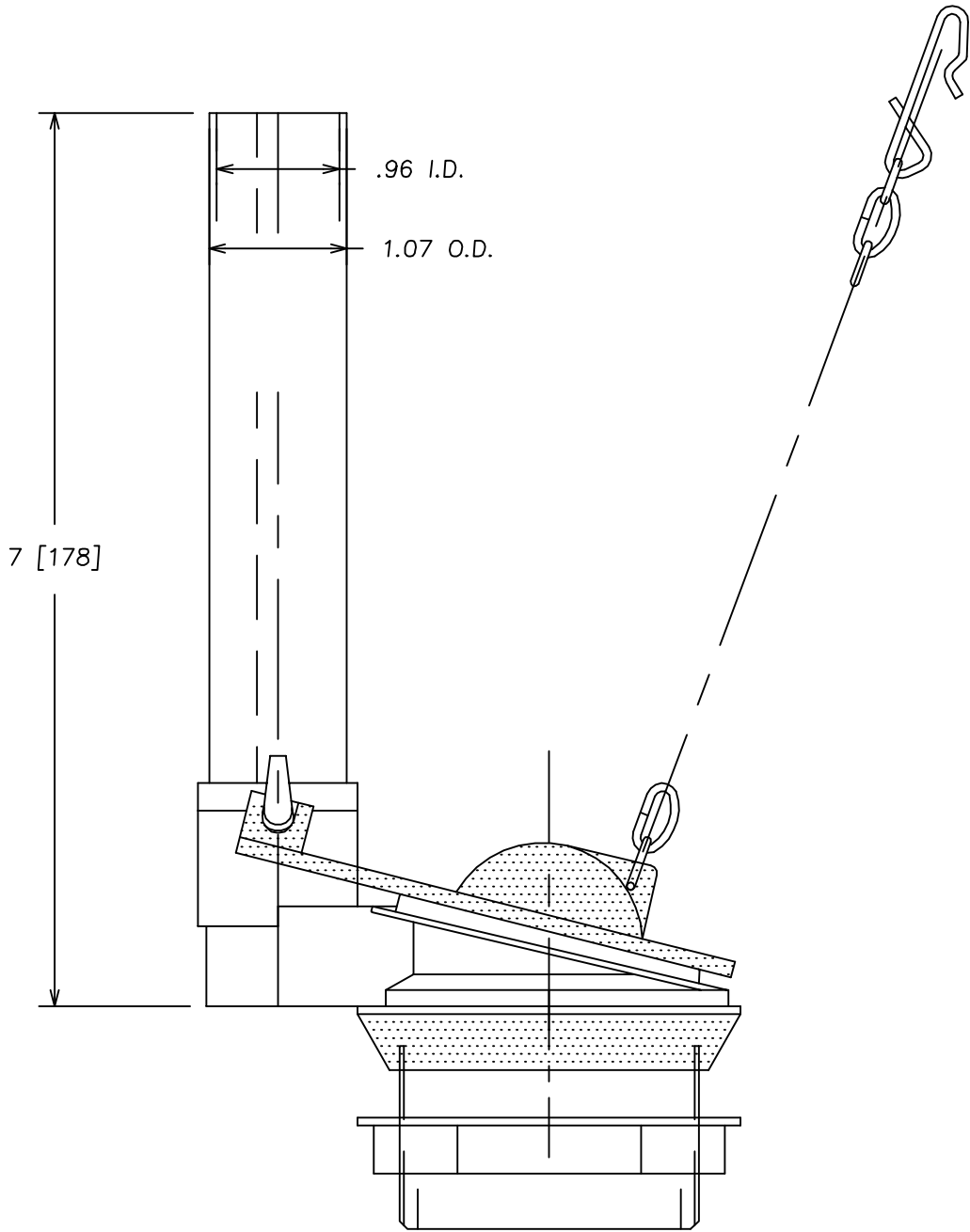
DRAWING NO. P030212	Revision No. A
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SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

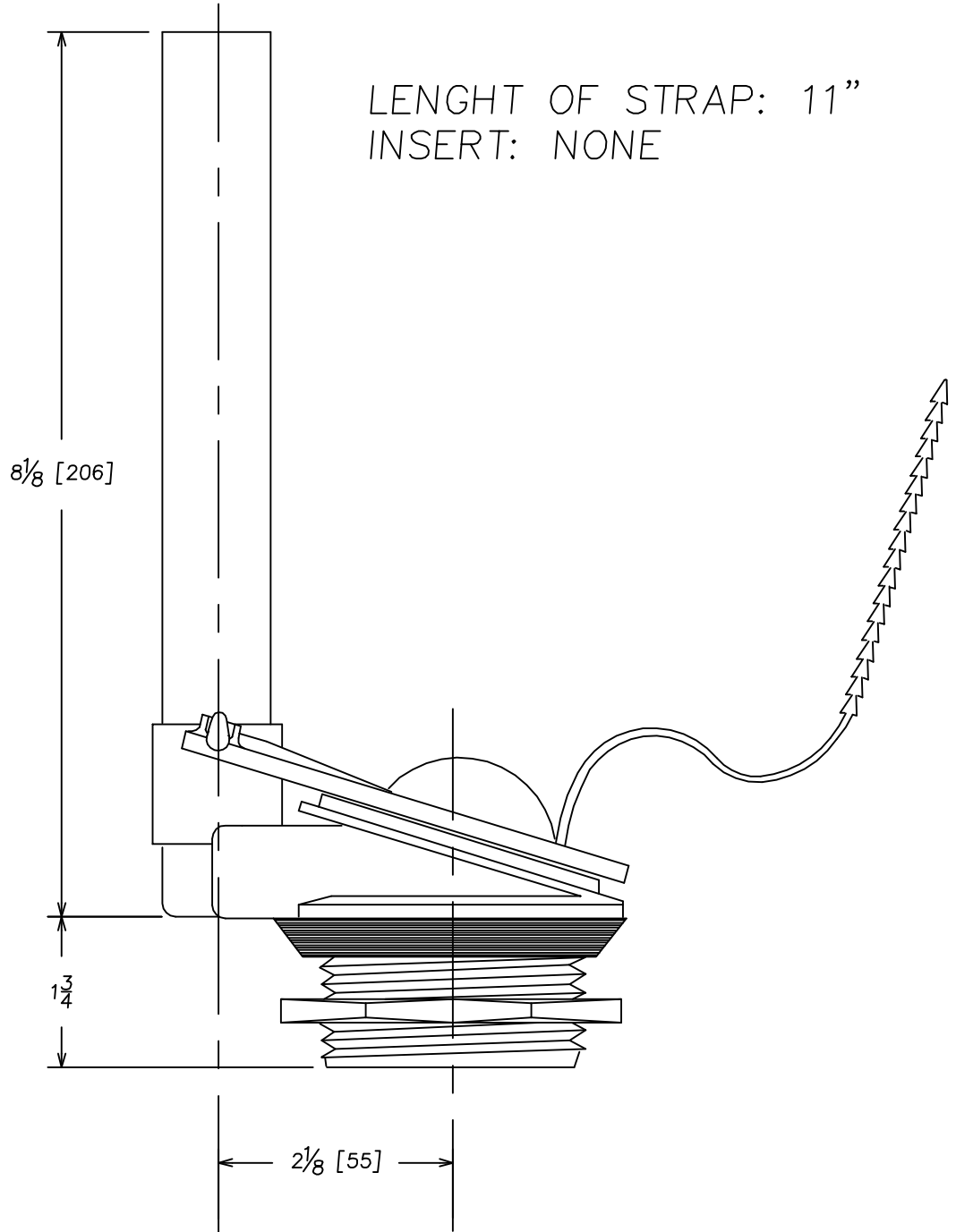
LETTER
CHANGE

NUMBER OF LINKS: 23
INSERT: .140



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
(A)	P030213 FLUSHVALVE			DRAWING NO. P030213
SCALE	NTS	DATE	08-28-2000	Revision No. A
				CRANE PLUMBING CORP.

LETTER
CHANGE

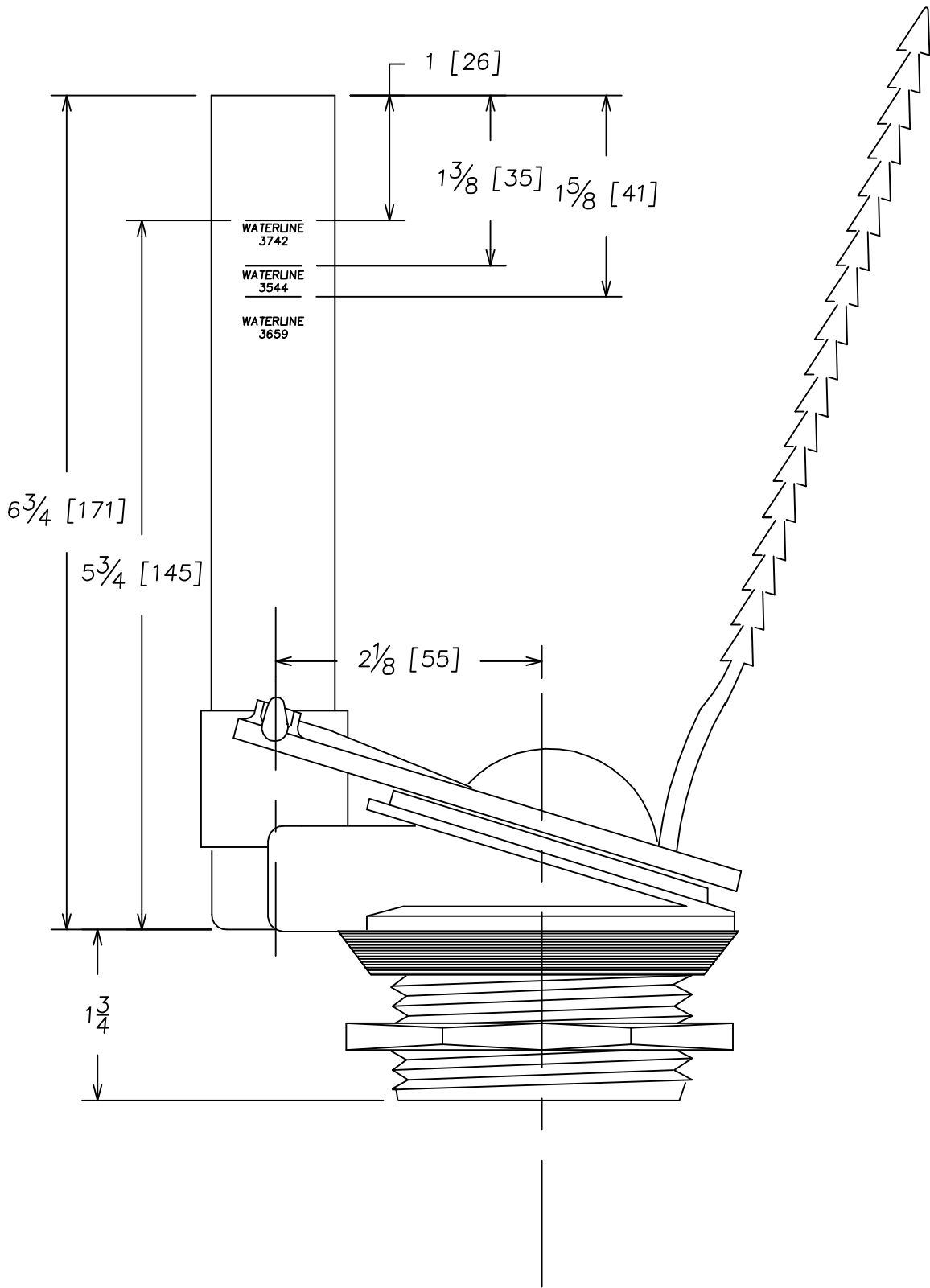


DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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A P030214 FLUSHVALVE	DRAWING NO. P030214	Revision No. A
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SCALE NTS	DATE 08-28-2000	CRANE PLUMBING CORP.
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LETTER
CHANGE



(D) 07-17-02
ADDED $1\frac{5}{8}$ "
LINE FOR THE
3659

(C) 05-28-02
ADDED $1\frac{3}{8}$ "
LINE FOR THE
3544 AND
3659

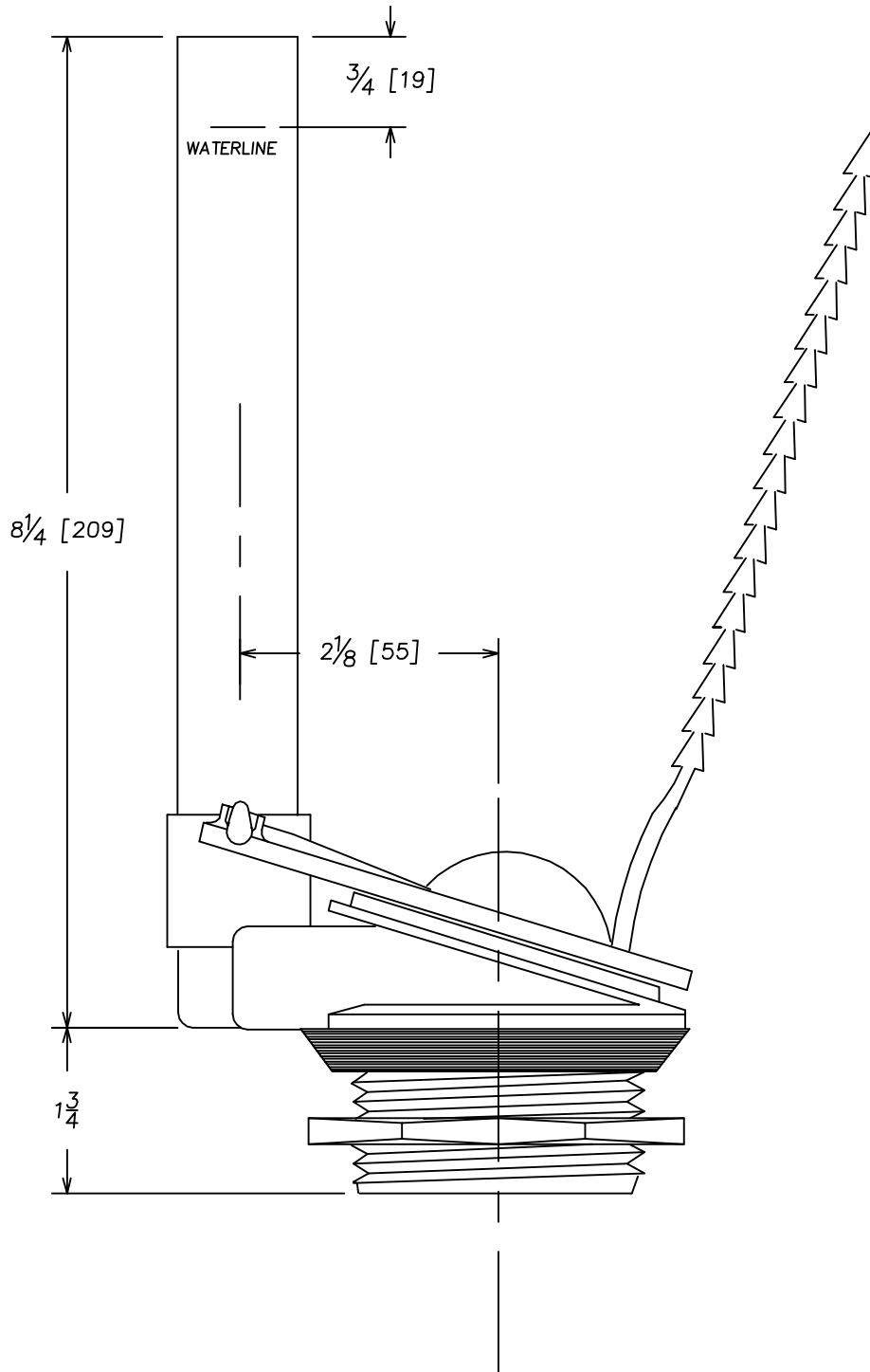
(B) 04-29-02
REMOVED THE
 $2\frac{1}{4}$ AND
THE $2\frac{3}{8}$
WATER LINE

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030216 FLUSHVALVE	DRAWING NO. P030216	Revision No. D
	CRANE PLUMBING CORP.	

SCALE NTS DATE 01-22-01

LETTER
CHANGE

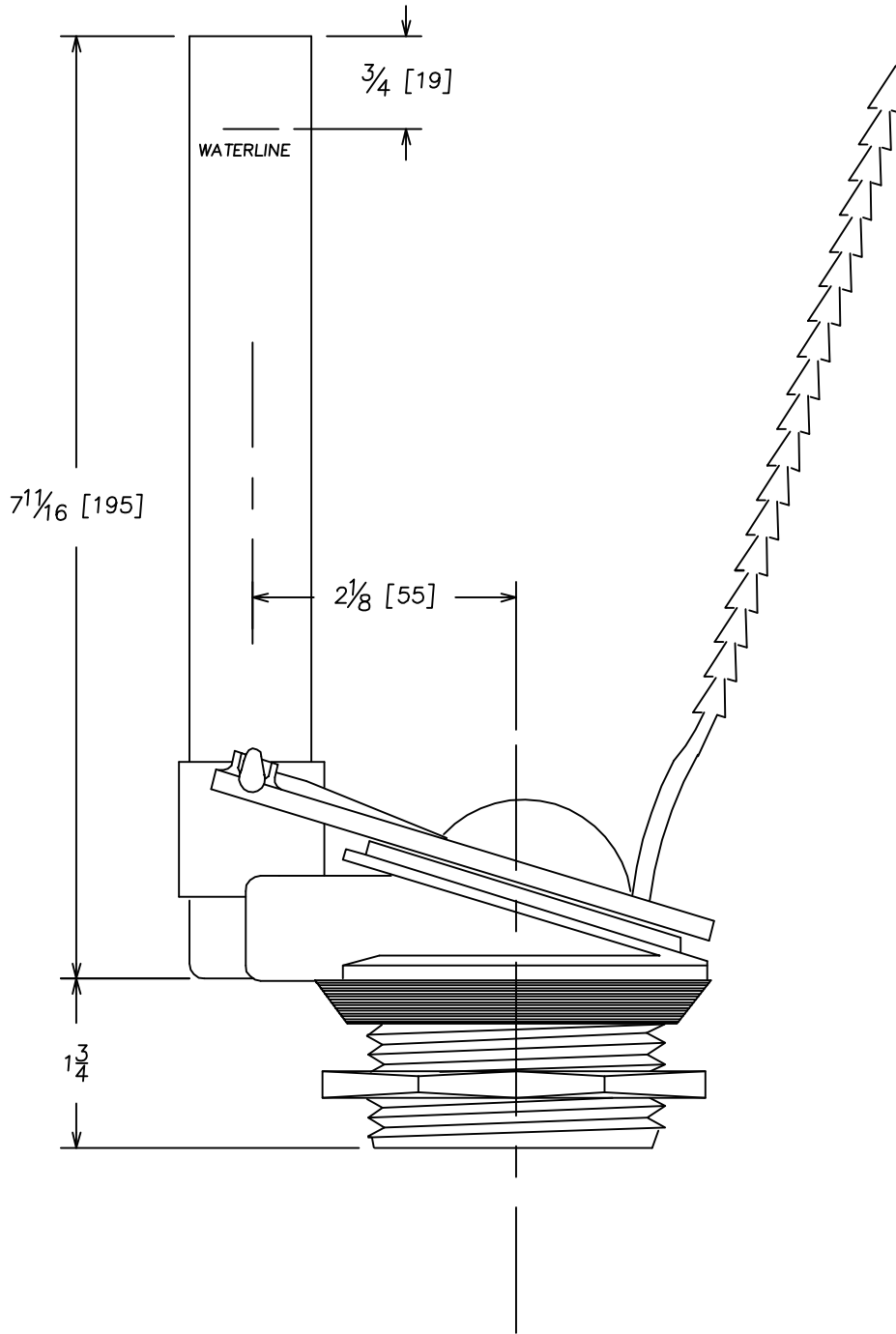


DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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A	P030217 FLUSHVALVE	DRAWING NO. P030217	Revision No. A
		CRANE PLUMBING CORP.	

SCALE NTS DATE 09-17-01

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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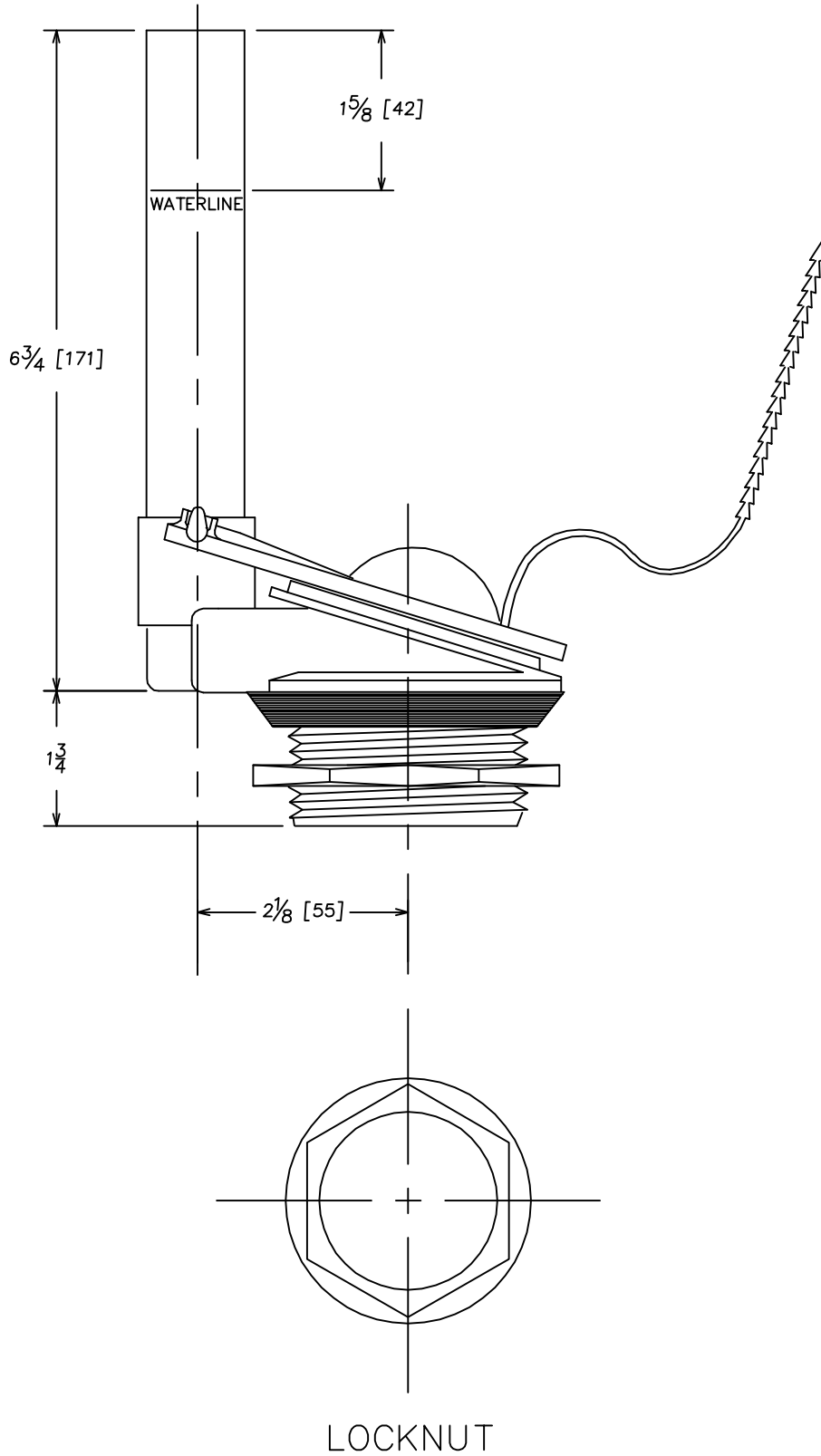
Ⓐ P030218 FLUSHVALVE

DRAWING NO. P030218	Revision No. A
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SCALE NTS DATE 09-17-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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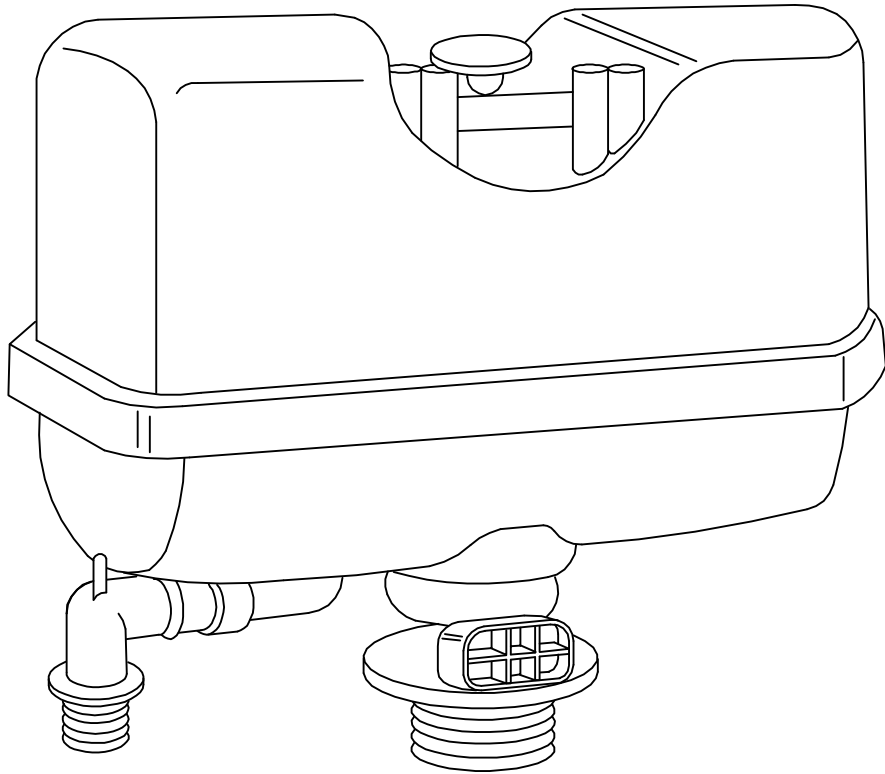
Ⓐ P030219 FLUSHVALVE

DRAWING NO. P030219	Revision No. A
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SCALE NTS DATE 09-27-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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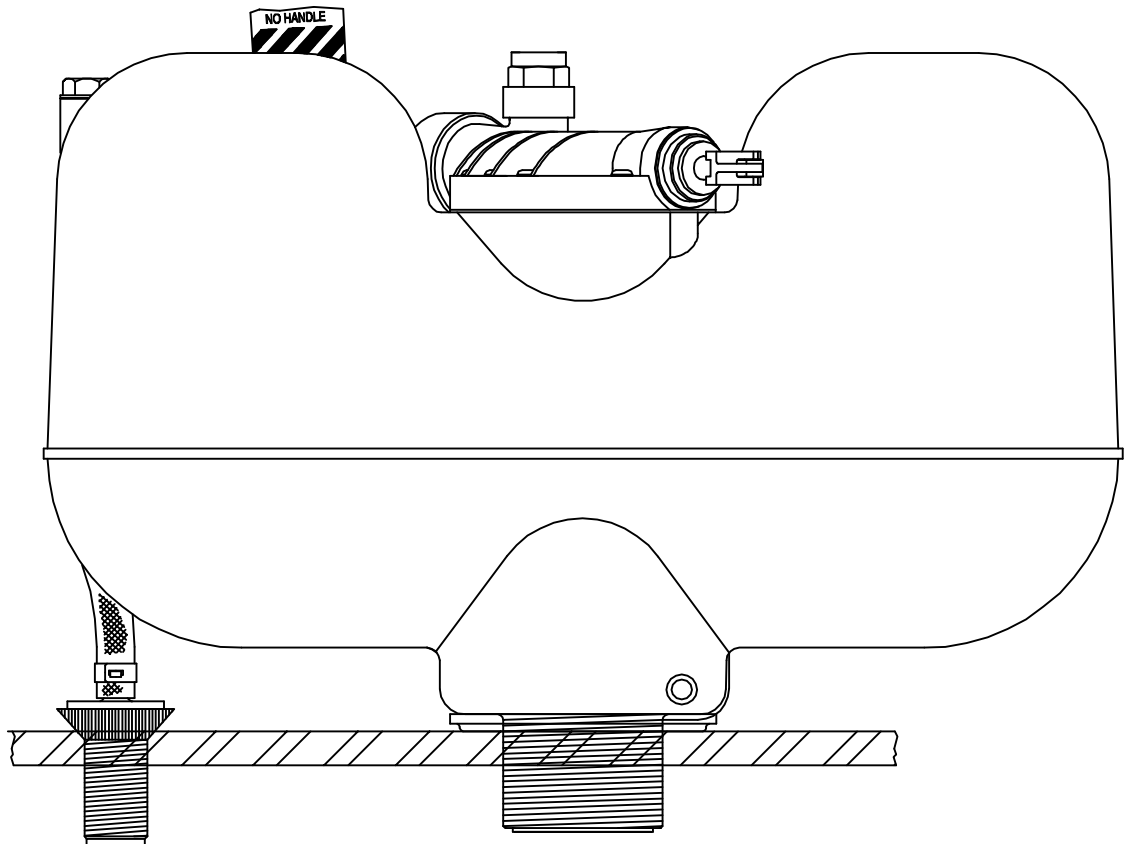
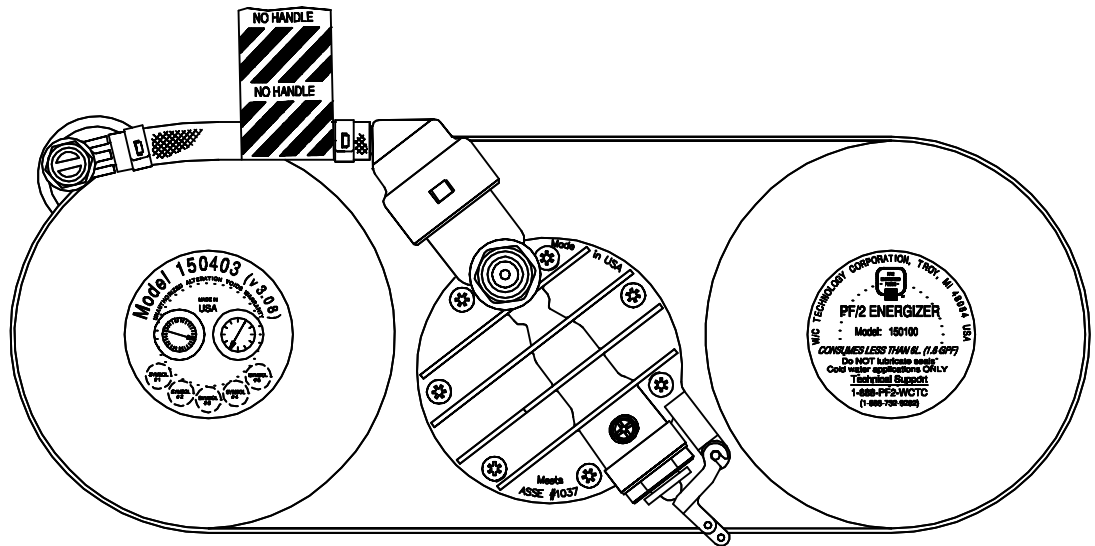
Ⓐ P030224 Flushmate III Series 503

DRAWING NO.	Revision No.
P030224	A

SCALE NTS DATE 02-22-02

CRANE PLUMBING
CORP.

LETTER
CHANGE



REGULATOR SPRING: 28 PSI

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ VESSEL PF-2 MODEL 150-403

DRAWING NO. P030225	Revision No. A
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SCALE NTS DATE 02-10-03

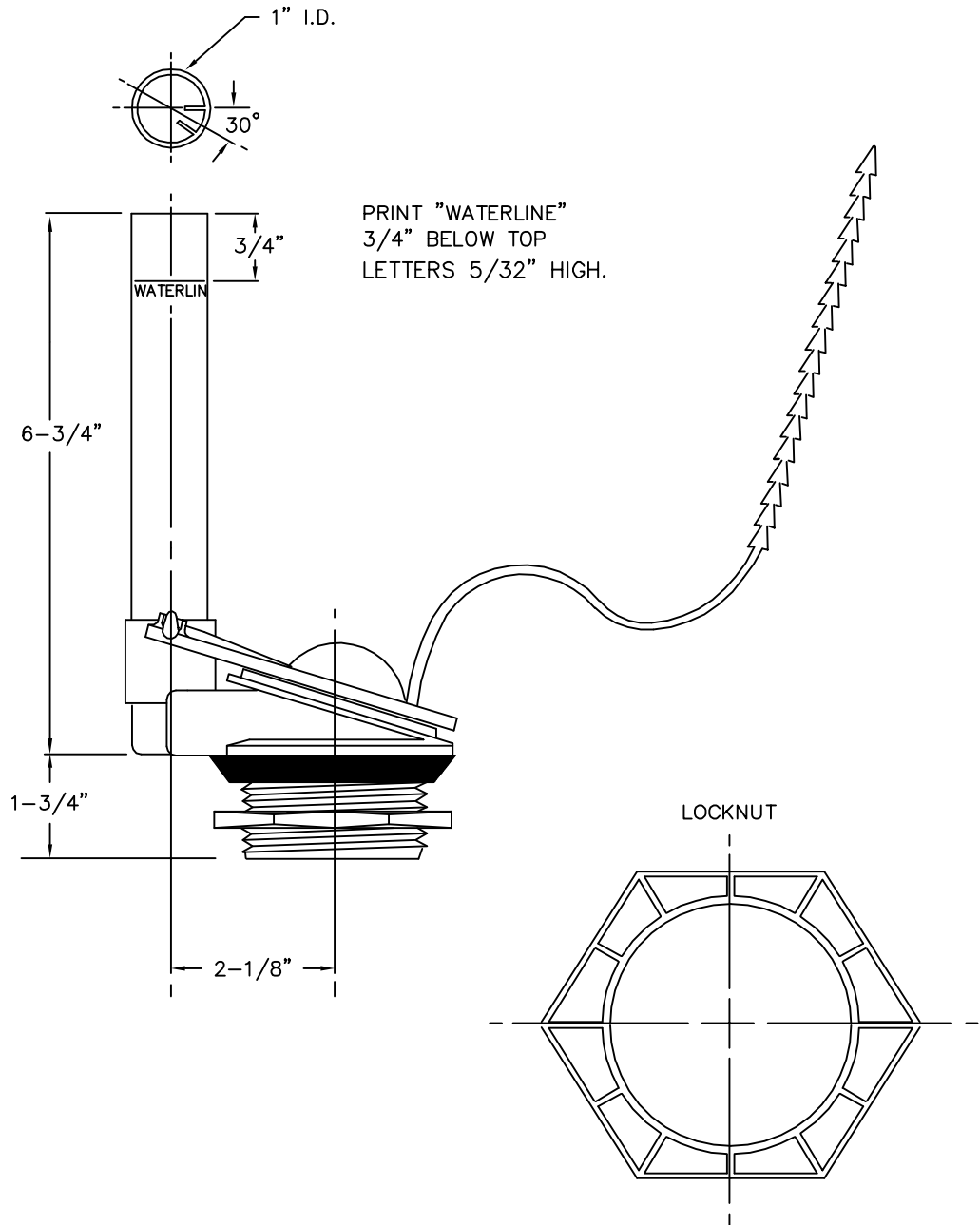
CRANE PLUMBING
CORP.

LETTER
CHANGE

227 FLUSH VALVE WITH TUBE HOLDER CAP.

-HOOVER

ONE PIECE POLYPROPELENE WITH
VINYL FLAPPER AND INTEGRAL STRAP.



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030227 COAST PLASTIC FLUSH VALVE
HOOVER FLUSH VALVE

DRAWING NO.	Revision No.
P030227	A

SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

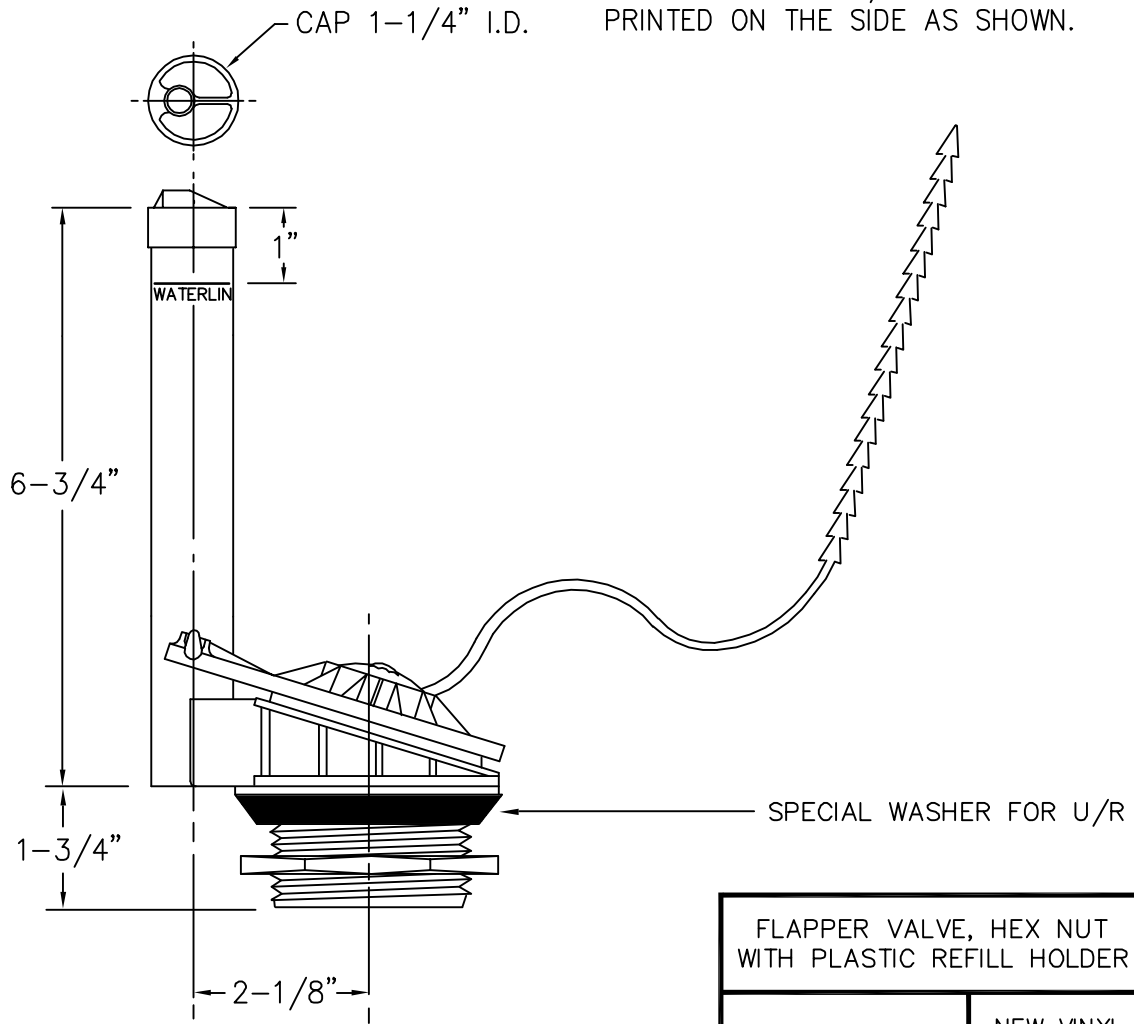
LETTER
CHANGE

228 FLUSH VALVE with TUBE HOLDER CAP.

-COAST FOUNDRY

ONE PIECE POLYPROPYLENE with VINYL
FLAPPER and INTREGAL STRAP.

APPLY "WATERLINE" STICKER ONE INCH
BELOW TOP. USE 5/32" LETTERS
PRINTED ON THE SIDE AS SHOWN.



TO BE SPECIFIED ON FLUSH VALVES:
CRITICAL LENGTH
HEX OR FLANGE NUT

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	NEW VINYL FLAPPER
OVERFLOW LEVEL	6-3/4"
W/ SPECIAL SHANK WASHER	W208H

DRAWN *Jerry Murray* CHECKED NOTED APPROVED

Ⓐ P030228 COAST FLUSH VALVE
COAST PLASTIC FLUSH VALVE

DRAWING NO. *P030228* Revision No. *A*

SCALE *NTS* DATE *12/01/2000.*

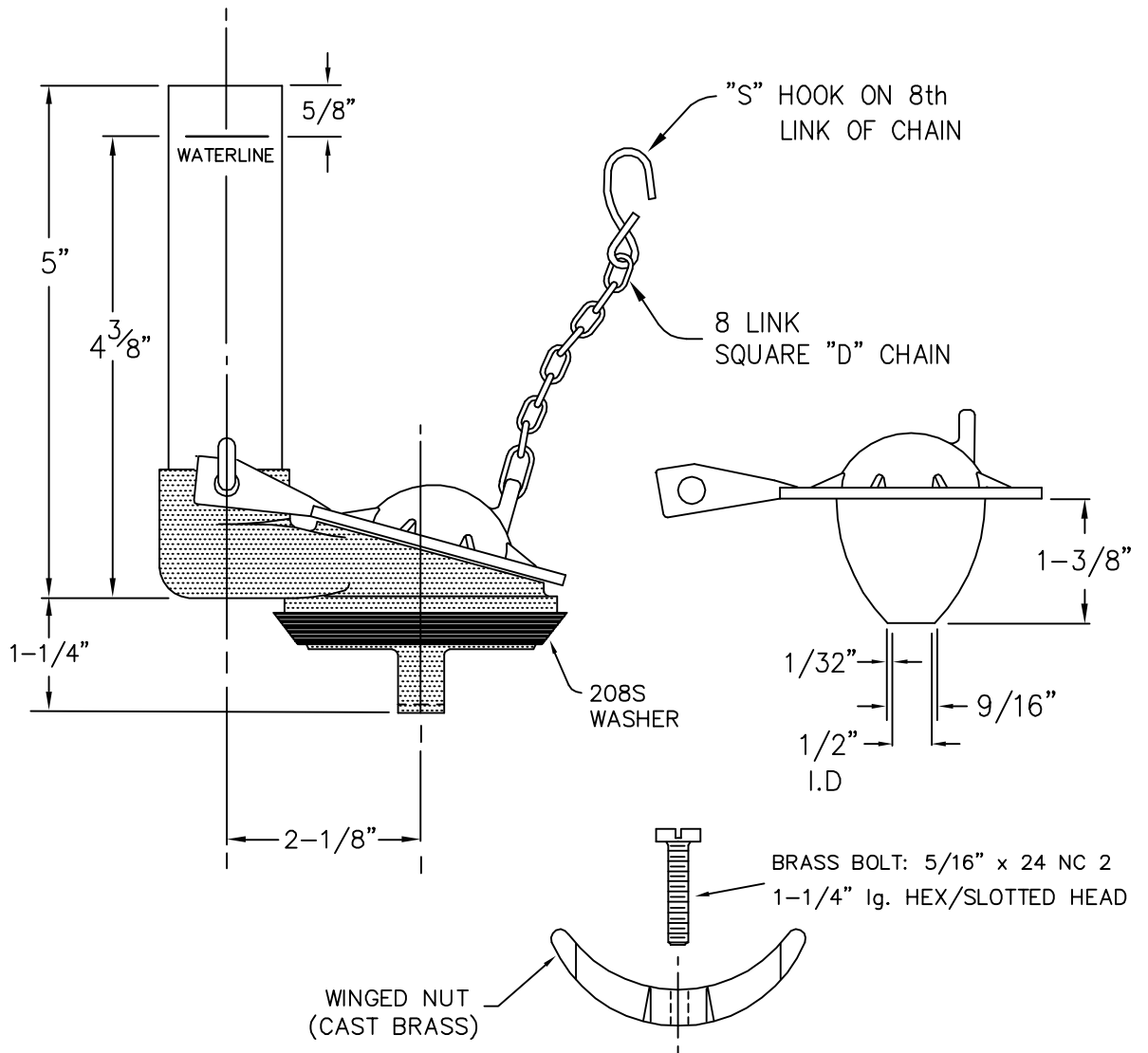
CRANE PLUMBING
CORP.

LETTER
CHANGE

229 FLUSH VALVE #75 WITH BLUE VINYL FLAPPER, REFILL CLIP,
8 LINK STAINLESS STEEL "D" CHAIN, WITH "S" HOOK.
FOR USE WITH TUSCANY.

-COAST FOUNDRY

INSTALL "WATERLINE" DECAL 5/8"
BELOW TOP. LETTERS 5/32" HIGH.



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030229 COAST FLUSH VALVE
COAST FLUSH VALVE

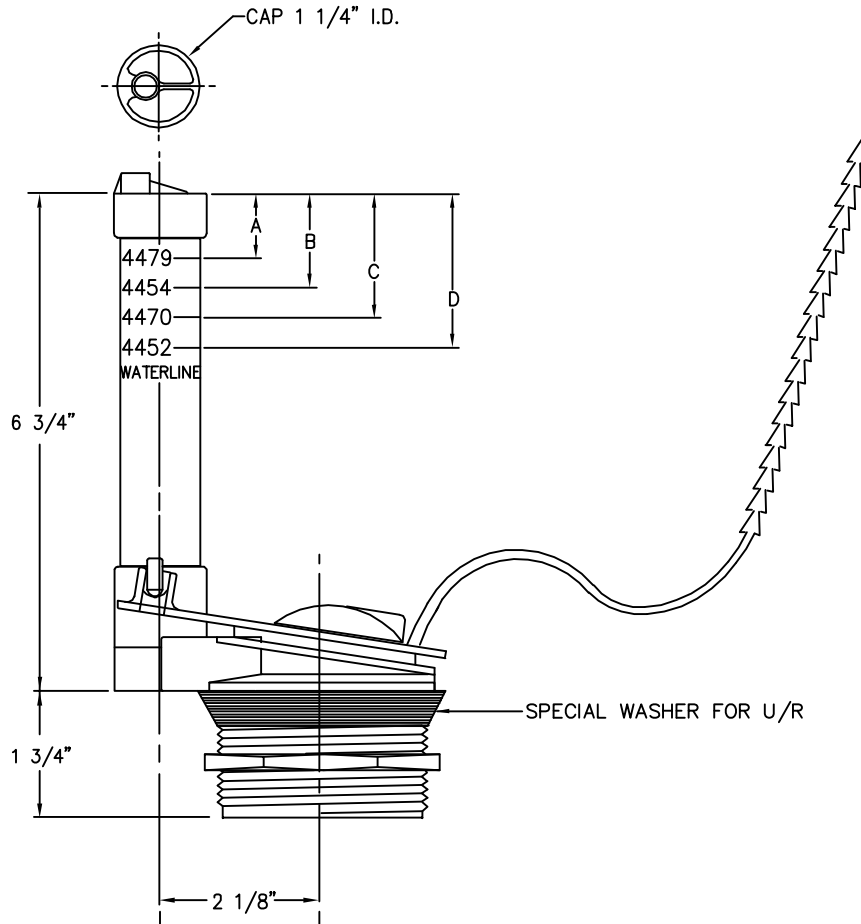
DRAWING NO. P030229	Revision No. A
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SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

230 FLUSH VALVE with TUBE HOLDER CAP.



	A	B	C	D
COAST	15/16"	1 3/16"	1 9/16"	1 13/16"
HOOVER	11/16"	1"	1 5/16"	1 5/8"

COAST- TWO PIECE (GLUED) POLYPROPYLENE WITH BLUE STANDARD FLAPPER AND INTEGRAL STRAP.

HOOVER- (AS PICTURED) TWO PIECE (GLUED) POLYPROPYLENE WITH CLEAR STANDARD FLAPPER AND INTEGRAL STRAP.

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	NEW VINYL FLAPPER
OVERFLOW LEVEL	6 3/4"
W/ SPECIAL SHANK WASHER	W208H

DRAWN *Jerry Murray* CHECKED NOTED APPROVED

(A) P030230 FLUSH VALVES
COAST and HOOVER FLUSH VALVES

DRAWING NO. P030230 Revision No. C

SCALE NTS DATE 12/01/2000.

CRANE PLUMBING CORP.

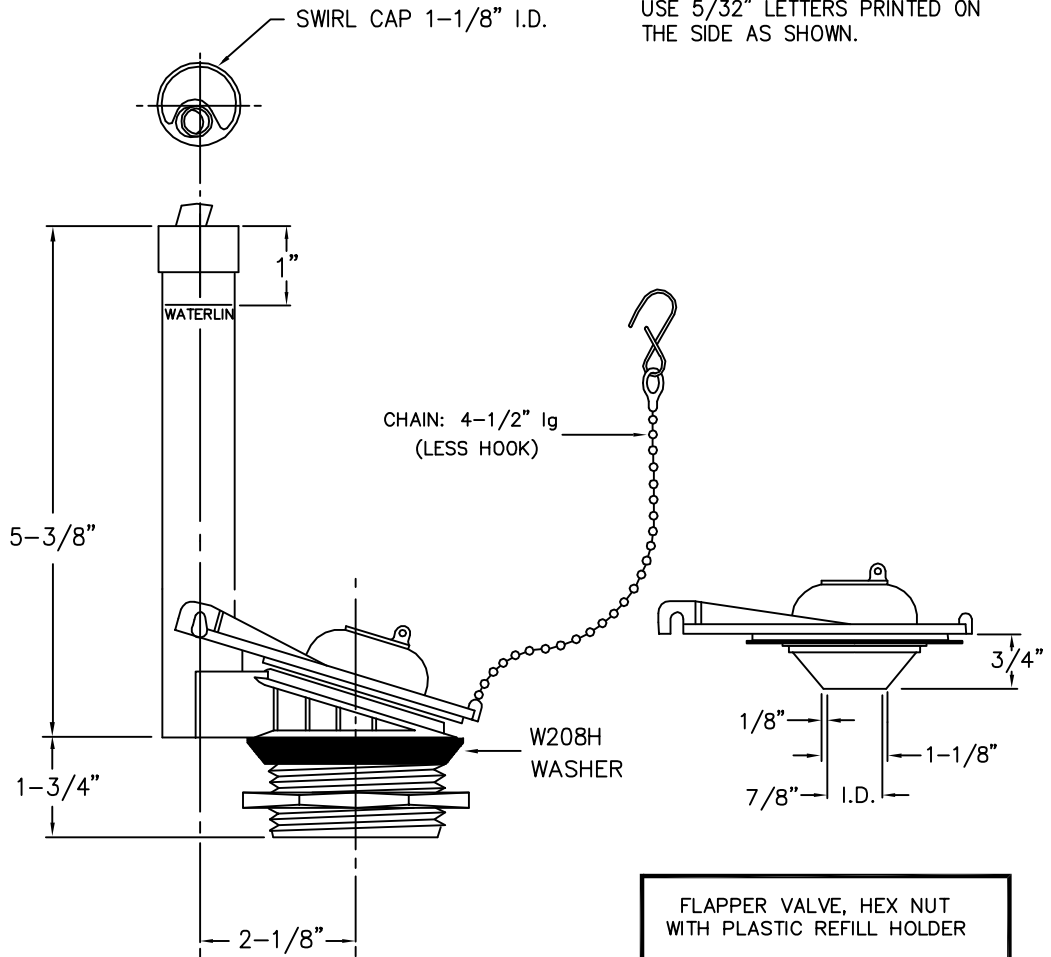
LETTER
CHANGE

233 FLUSH VALVE. FOR USE WITH FARRINGTON TANK.

POLYPROPYLENE WITH CERTAIN SEAL
FLAPPER. ONE PIECE FLUSHVALVE.

-COAST FOUNDRY

PRINT "WATERLINE" 1" BELOW TOP
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.



TO BE SPECIFIED ON FLUSH VALVES:
CRITICAL LENGTH
HEX OR FLANGE NUT

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	CERTAIN SEAL FLAPPER
OVERFLOW LEVEL	5-3/8"
W/ SPECIAL SHANK WASHER	W208H

DRAWN *Jerry Murray* CHECKED NOTED APPROVED

(A) P030233 FLUSH VALVE
COAST FLUSH VALVE

DRAWING NO. *P030233* Revision No. *A*

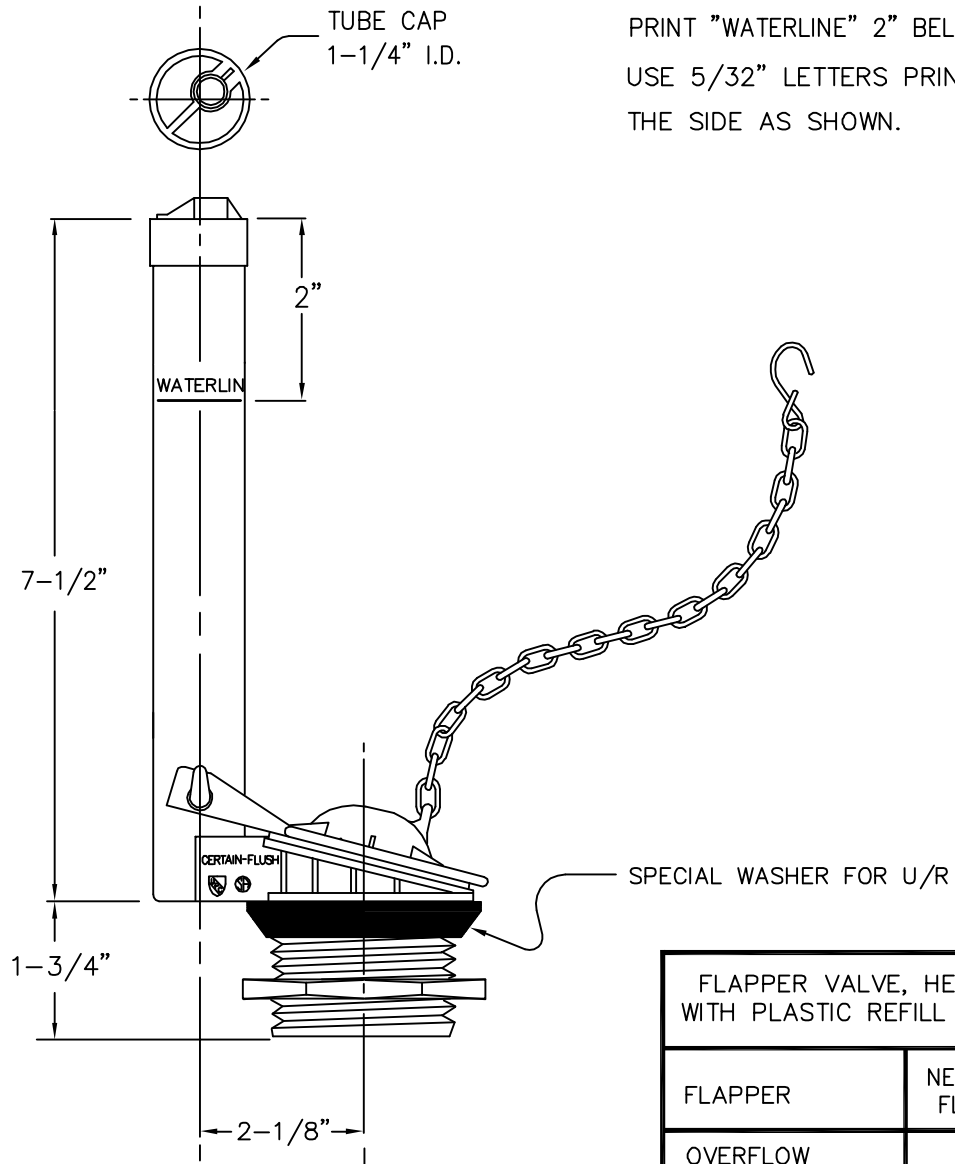
SCALE *NTS* DATE *12/01/2000.*

CRANE PLUMBING
CORP.

LETTER
CHANGE

235 FLUSH VALVE WITH TUBE HOLDER CAP. ONE PIECE POLYPROPYLENE WITH VINYL FLAPPER, AND 22 LINK SQUARE D CHAIN AND HOOK. -COAST

* NOTE: THIS ITEM FOR EXPORT TO MEXICO ONLY.



PRINT "WATERLINE" 2" BELOW TOP.
USE 5/32" LETTERS PRINTED ON THE SIDE AS SHOWN.

TO BE SPECIFIED ON FLUSH VALVES:
CRITICAL LENGTH
HEX OR FLANGE NUT

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	NEW VINYL FLAPPER
OVERFLOW LEVEL	7-1/2"
W/ SPECIAL SHANK WASHER	W208H

DRAWN *Jerry Murray* CHECKED NOTED APPROVED

(A) P030235 HOOVER PLASTIC BALLCOCK
COAST FLUSH VALVE

DRAWING NO. *P030235* Revision No. *A*

SCALE *NTS* DATE *12/01/2000.*

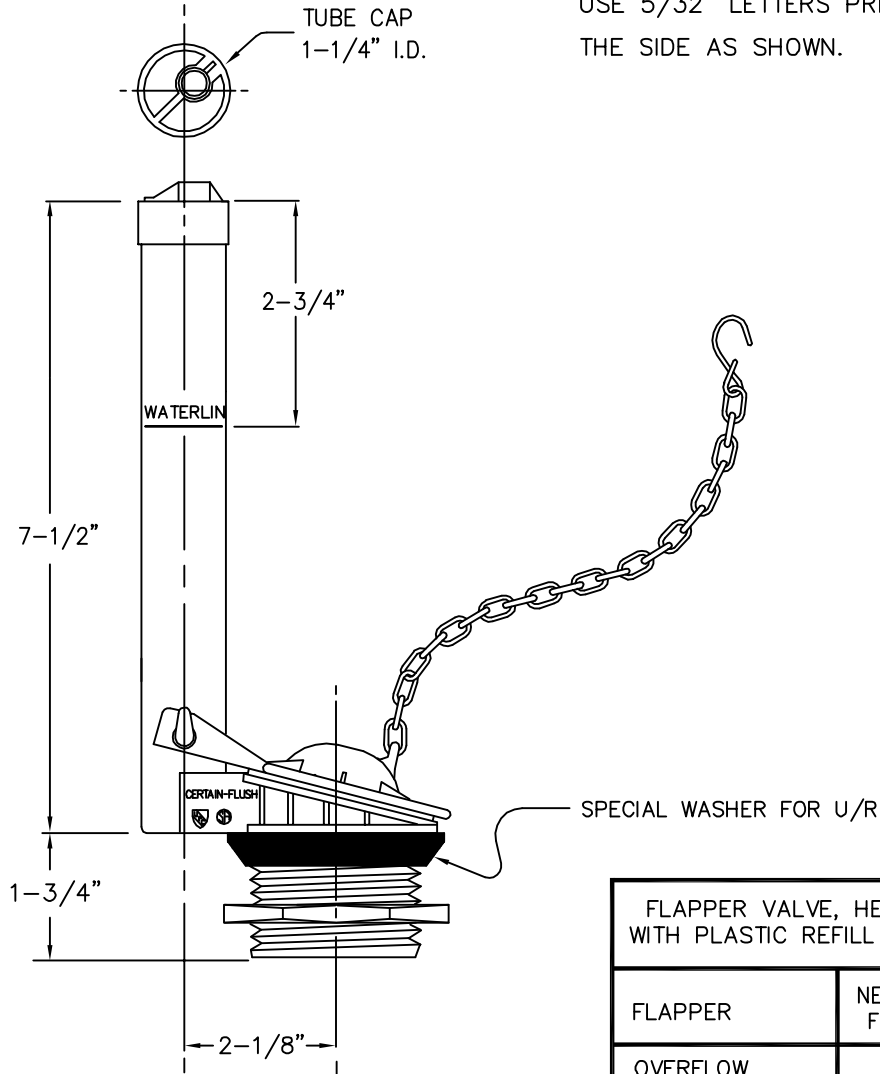
CRANE PLUMBING
CORP.

LETTER
CHANGE

236 FLUSH VALVE WITH TUBE HOLDER CAP, ONE PIECE POLYPROPYLENE WITH VINYL FLAPPER, AND 22 LINK SQUARE D CHAIN AND HOOK. -COAST

* NOTE: THIS ITEM FOR EXPORT TO MEXICO ONLY.

PRINT "WATERLINE" 2-3/4" BELOW TOP.
USE 5/32" LETTERS PRINTED ON THE SIDE AS SHOWN.



TO BE SPECIFIED ON FLUSH VALVES:
CRITICAL LENGTH
HEX OR FLANGE NUT

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	NEW VINYL FLAPPER
OVERFLOW LEVEL	7-1/2"
W/ SPECIAL SHANK WASHER	W208H

DRAWN Jerry Murray CHECKED NOTED APPROVED

Ⓐ P030236 COAST FLUSH VALVE
COAST FLUSH VALVE

DRAWING NO. P030236 Revision No. A

SCALE NTS DATE 12/01/2000.

CRANE PLUMBING CORP.

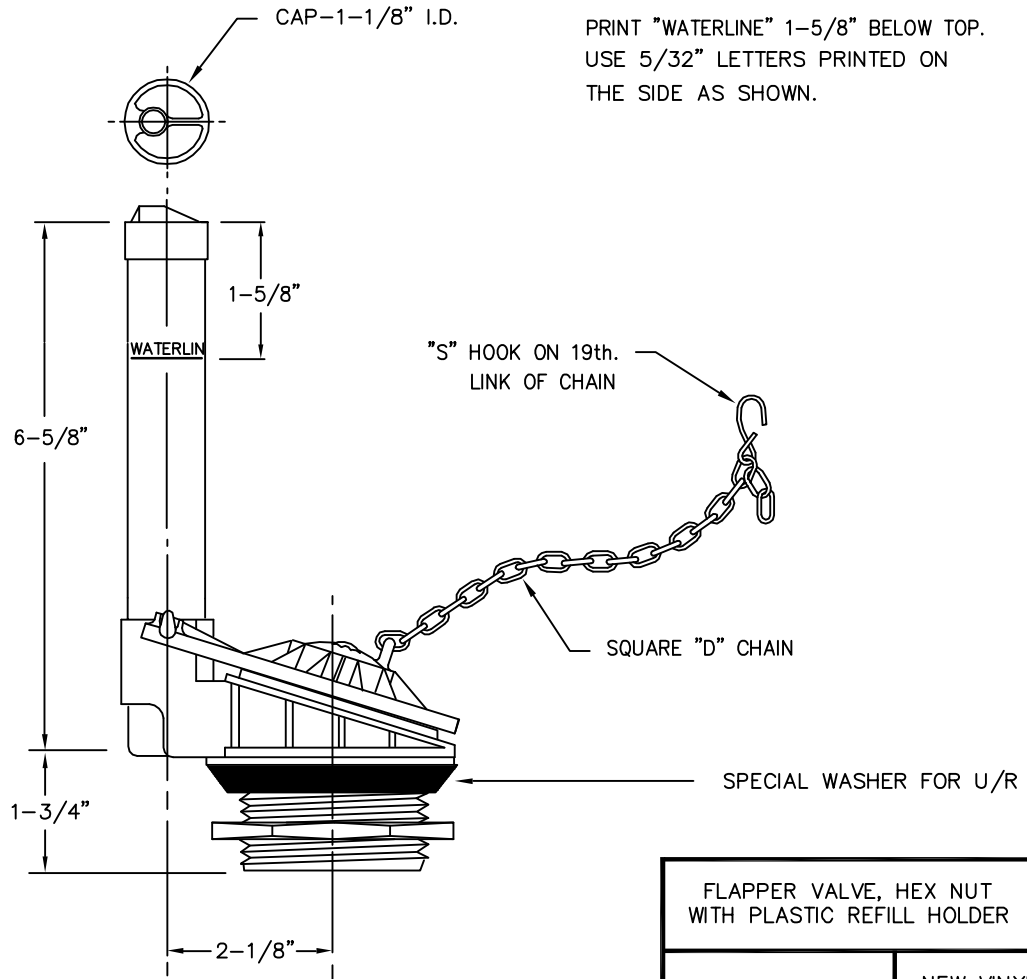
LETTER
CHANGE

237 FLUSH VALVE WITH TUBE HOLDER CAP.

COAST

POLYPROPYLENE WITH VINYL
FLAPPER AND INTREGAL STRAP.

PRINT "WATERLINE" 1-5/8" BELOW TOP.
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.



TO BE SPECIFIED ON FLUSH VALVES:
CRITICAL LENGTH
HEX OR FLANGE NUT

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	NEW VINYL FLAPPER
OVERFLOW LEVEL	6-5/8"
W/ SPECIAL SHANK WASHER	W208H

REASON FOR REISSUE: CHANGE OF WATERLINE

DRAWN Jerry Murray CHECKED _____ NOTED _____ APPROVED _____

(A) P030237 PLASTIC FLUSH VALVE
COAST FLUSH VALVE

DRAWING NO. P030237 Revision No. B

SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

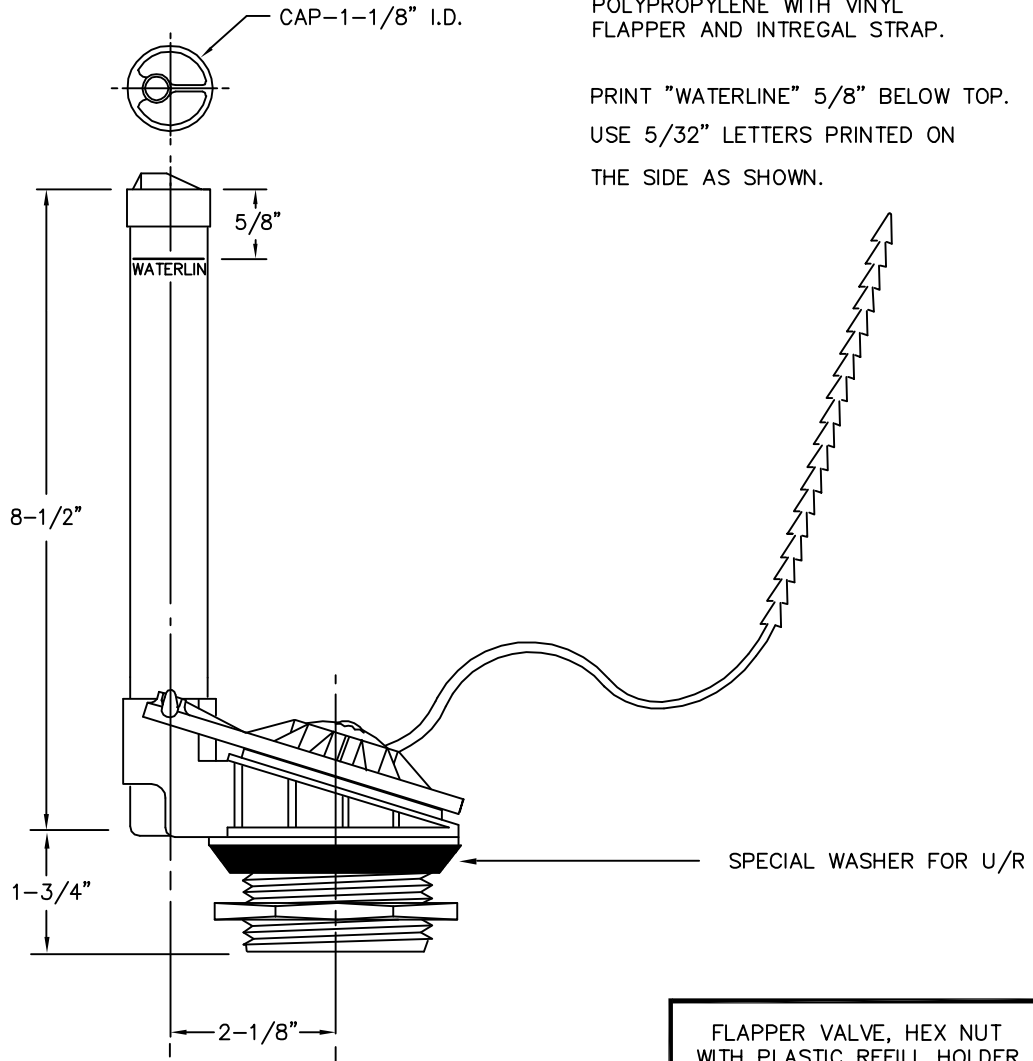
LETTER
CHANGE

238 FLUSH VALVE WITH TUBE HOLDER CAP.

COAST

POLYPROPYLENE WITH VINYL
FLAPPER AND INTEGRAL STRAP.

PRINT "WATERLINE" 5/8" BELOW TOP.
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.



TO BE SPECIFIED ON FLUSH VALVES:
CRITICAL LENGTH
HEX OR FLANGE NUT

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	NEW VINYL FLAPPER
OVERFLOW LEVEL	8-1/2"
W/ SPECIAL SHANK WASHER	W208H

NEW ITEM

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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A	P030238 FLUSH VALVE COAST FLUSH VALVE	DRAWING NO. P030238	Revision No. A
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SCALE NTS	DATE 12/01/2000.	CRANE PLUMBING CORP.
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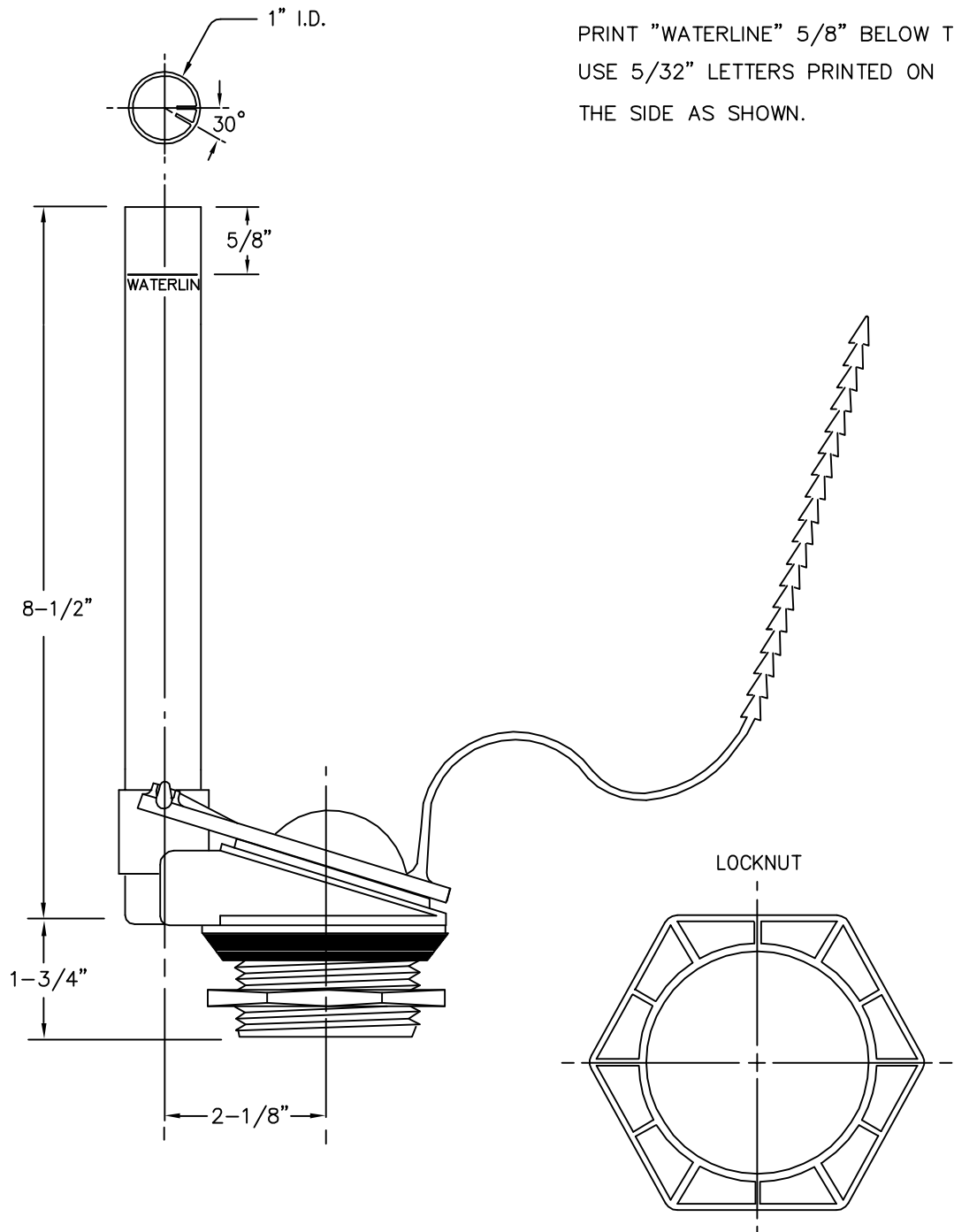
LETTER
CHANGE

239 FLUSH VALVE WITH FLAPPER AND INTEGRAL STRAP.

HOOVER

POLYPROPYLENE WITH VINYL
FLAPPER AND INTEGRAL STRAP.

PRINT "WATERLINE" 5/8" BELOW TOP.
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030239 FLUSH VALVE
HOOVER FLUSH VALVE

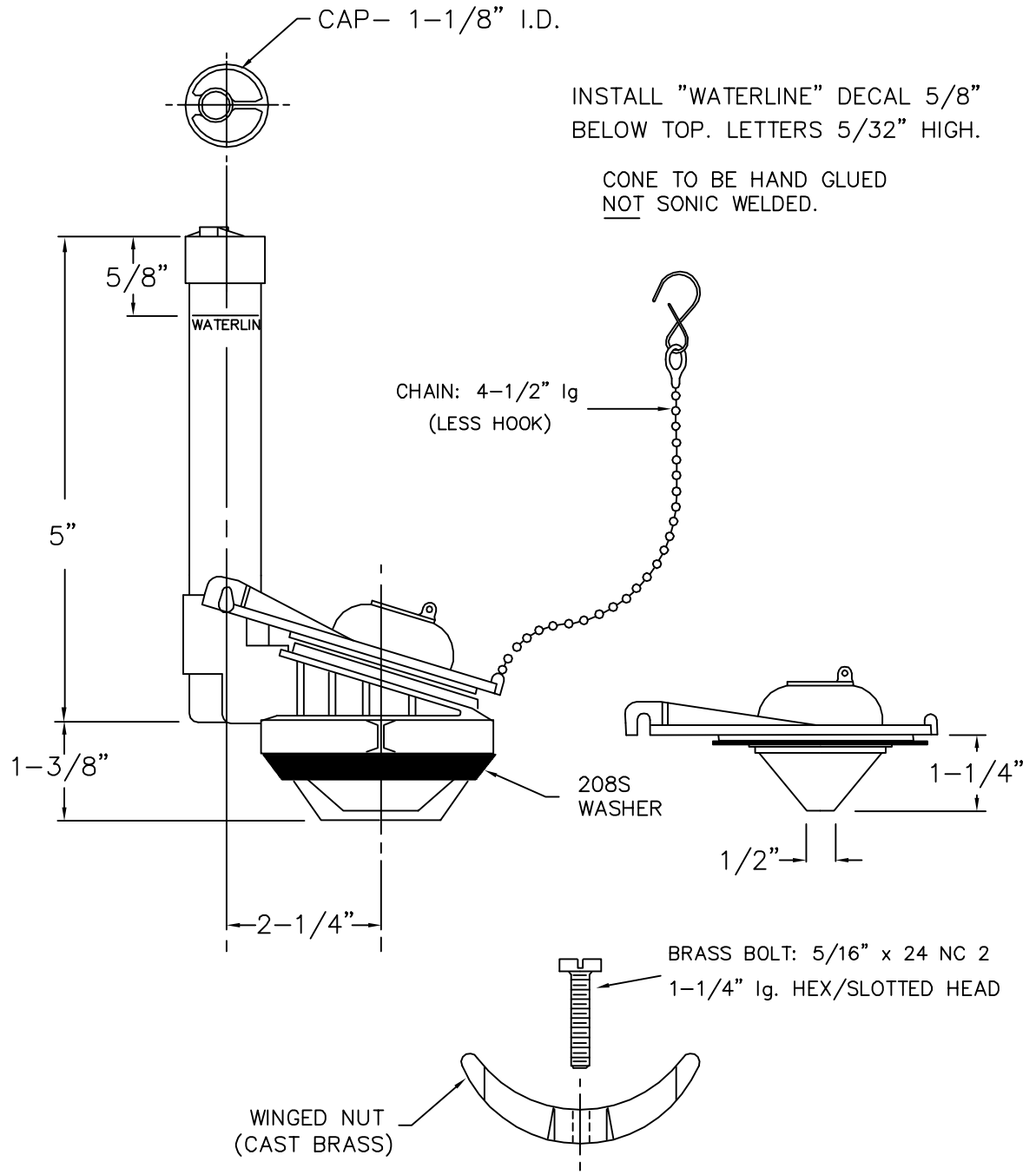
DRAWING NO.	Revision No.
P030239	A

SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

241 FLUSH VALVE "CERTAIN SEAL" w/ STAINLESS STEEL BEAD CHAIN
AND HOOK, REMOVABLE OVERFLOW TUBE CAP. -COAST FOUNDRY



INSTALL "WATERLINE" DECAL 5/8"
BELOW TOP. LETTERS 5/32" HIGH.

CONE TO BE HAND GLUED
NOT SONIC WELDED.

REVISED: 3/20/91. CHANGED BRASS BOLT DESCRIPTION.

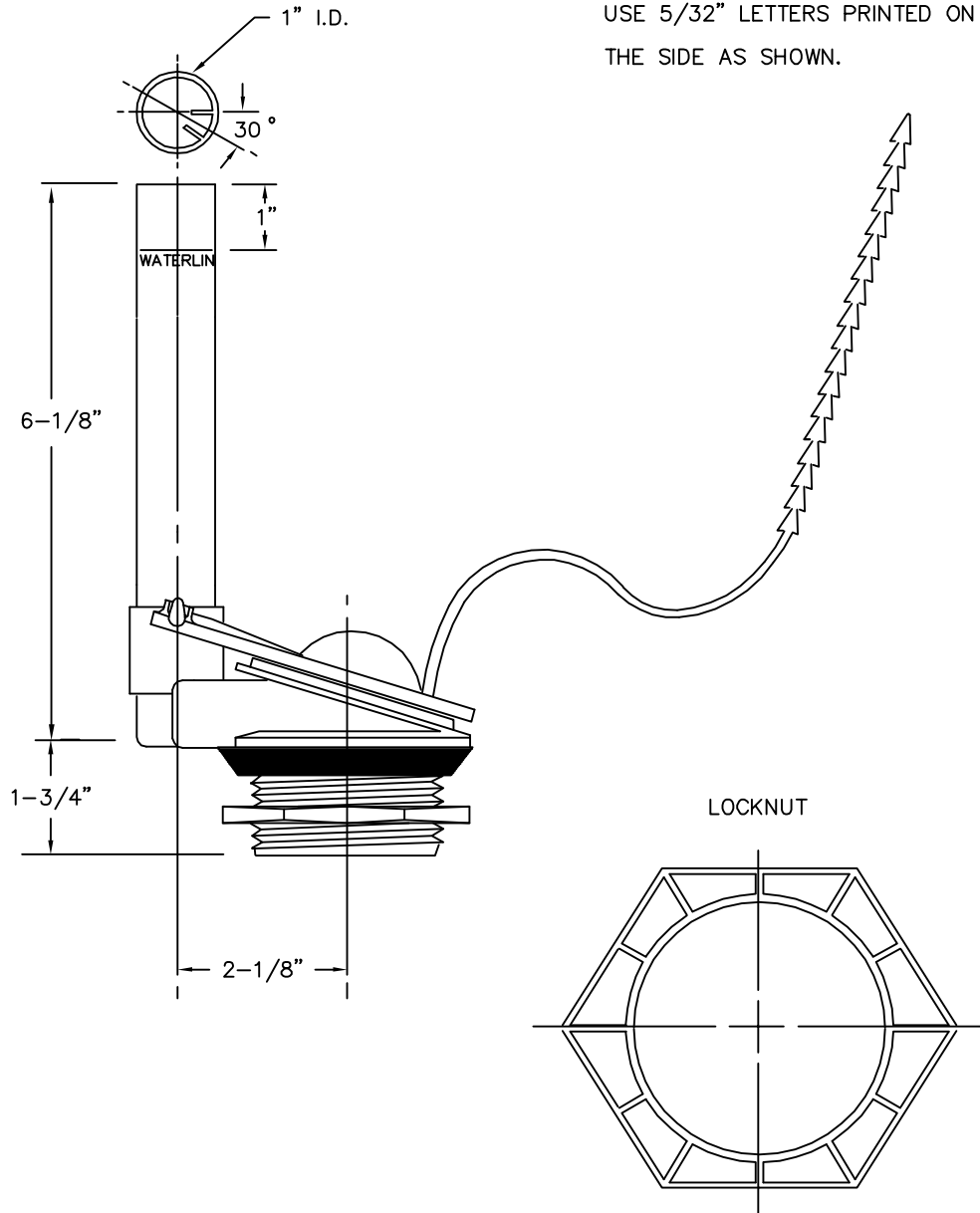
DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
(A) P030241 FLUSH VALVE COAST FLUSH VALVE	DRAWING NO. P030241		Revision No. B
	SCALE NTS		DATE 12/01/2000.
		CRANE PLUMBING CORP.	

LETTER
CHANGE

P-242 FLUSH VALVE AND INTEGRAL STRAP, VINYL FLAPPER.

HOOVER

PRINT "WATERLINE" 1" BELOW TOP.
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.



REV: 3/93 INCREASED TUBE HT FROM 5-3/4" TO 6-1/8"

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030242 FLUSH VALVE
HOOVER FLUSH VALVE

DRAWING NO. P030242	Revision No. C
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SCALE NTS DATE 12/01/2000.

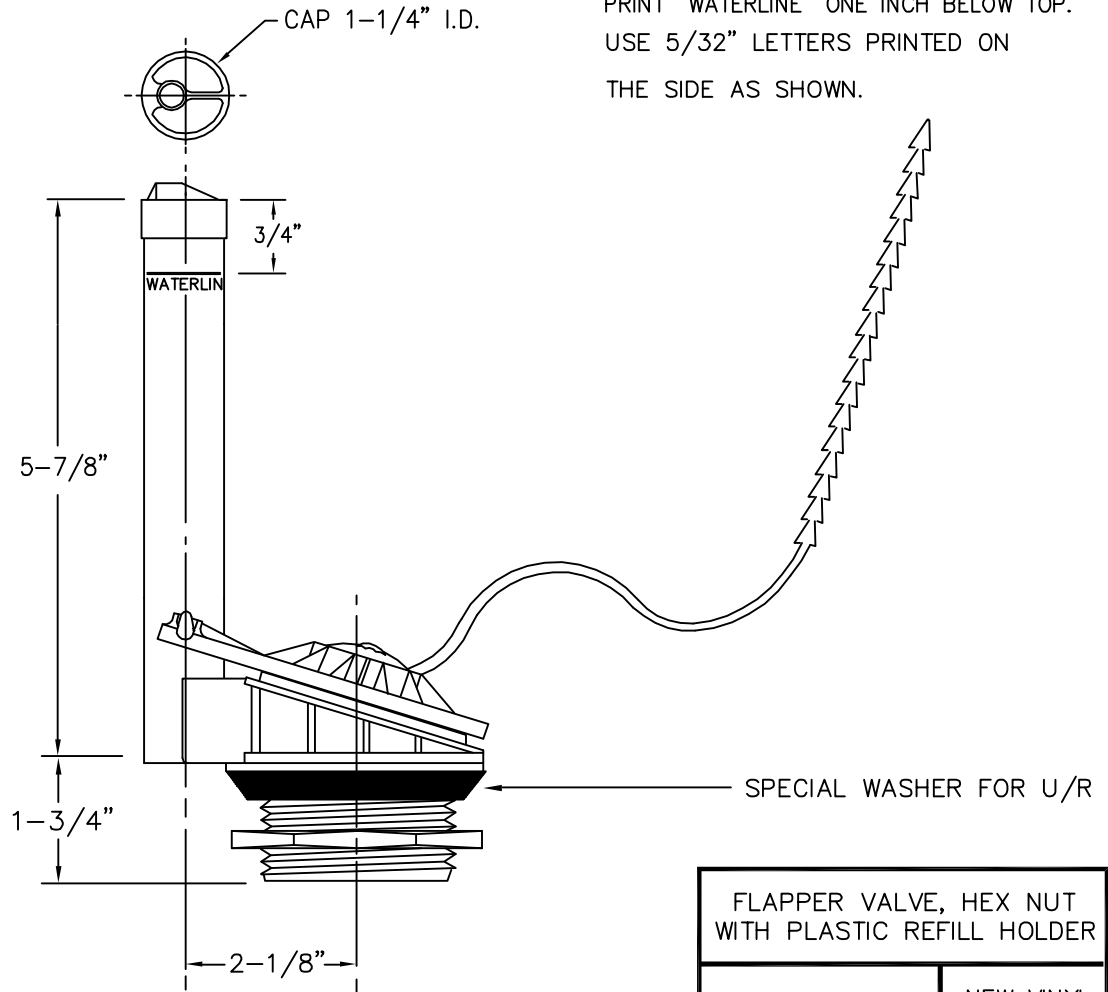
CRANE PLUMBING
CORP.

LETTER
CHANGE

244 FLUSH VALVE with TUBE HOLDER CAP
-COAST

ONE PIECE POLYPROPYLENE with VINYL
FLAPPER AND INTREGAL STRAP.

PRINT "WATERLINE" ONE INCH BELOW TOP.
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.



TO BE SPECIFIED ON FLUSH VALVES:
CRITICAL LENGTH
HEX OR FLANGE NUT

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	NEW VINYL FLAPPER
OVERFLOW LEVEL	5-7/8"
W/ SPECIAL SHANK WASHER	W208H

REV: 2/25/93. MADE TUBE LONGER (was 5-3/4")

DRAWN Jerry Murray CHECKED NOTED APPROVED

(A) P030244 FLUSH VALVE
COAST FLUSH VALVE

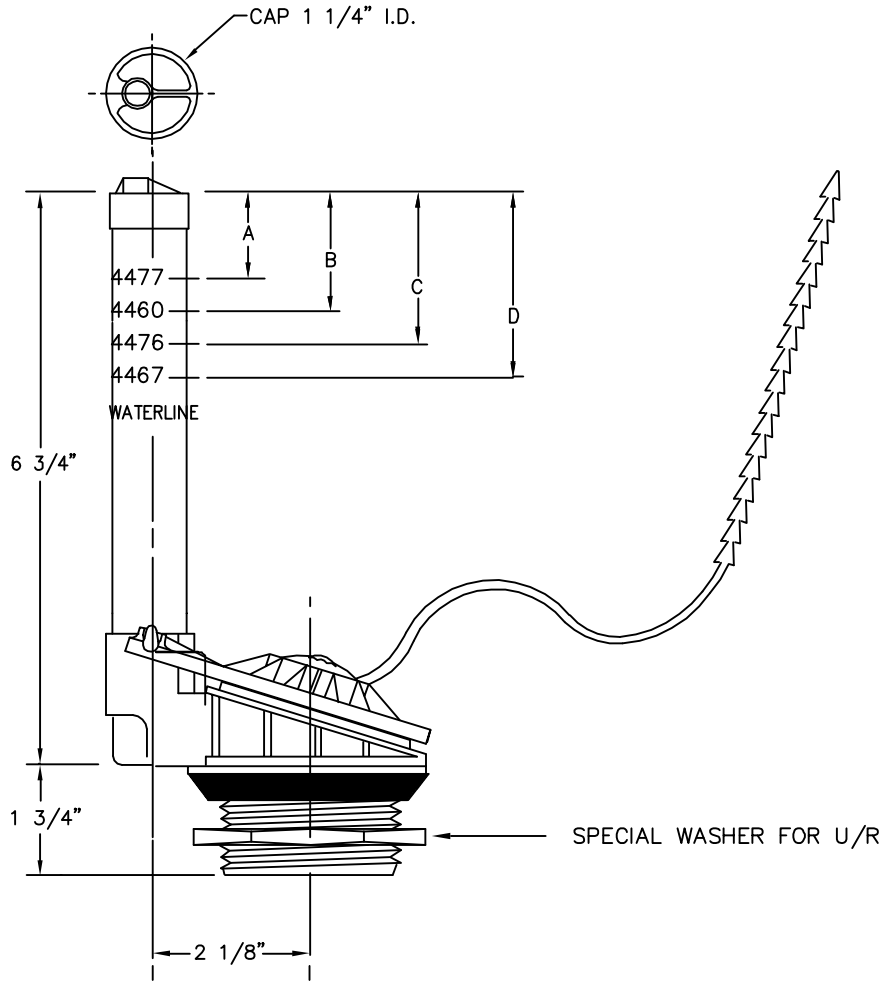
DRAWING NO. P030244 Revision No. D

SCALE NTS DATE 12/01/2000.

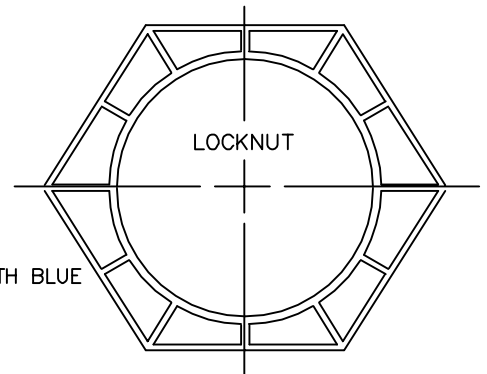
CRANE PLUMBING
CORP.

LETTER
CHANGE

FLUSH VALVE WITH FLAPPER, INTEGRAL STRAP, WITH TUBE HOLDER.



	A	B	C	D
COAST	1 3/16"	1 5/8"	1 13/16"	2 1/4"
HOOVER	7/8"	1 1/8"	1 1/2"	1 13/16"



COAST- (AS PICTURED) TWO PIECE (GLUED) POLYPROPYLENE WITH BLUE STANDARD FLAPPER AND INTEGRAL STRAP.

HOOVER- TWO PIECE (GLUED) POLYPROPYLENE WITH CLEAR STANDARD FLAPPER AND INTEGRAL STRAP.

DRAWN *Jerry Murray* CHECKED NOTED APPROVED

(A) P030245 FLUSH VALVE
COAST FLUSH VALVE

DRAWING NO. P030245 Revision No. *D*

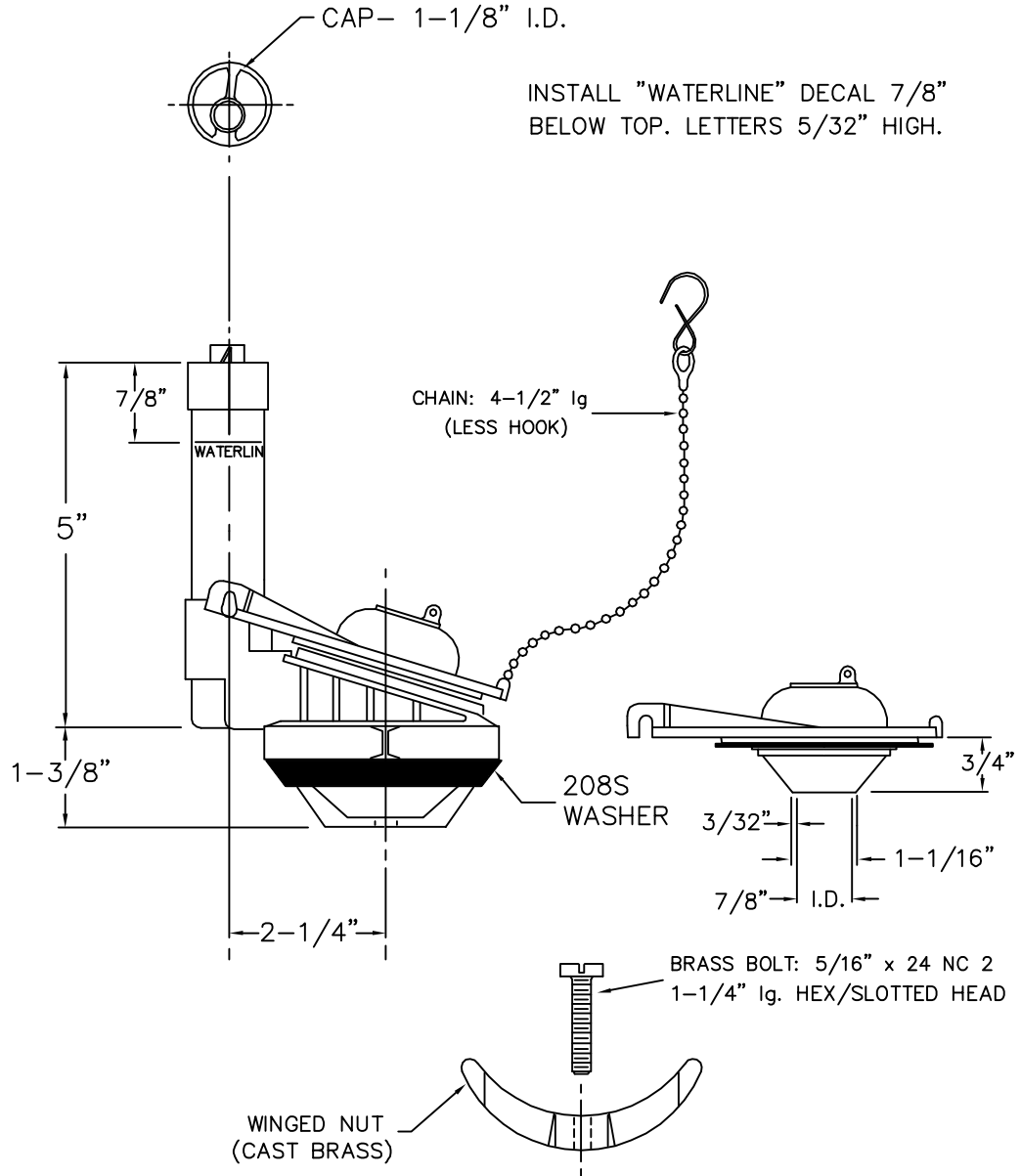
SCALE *NTS* DATE *12/01/2000.*

CRANE PLUMBING
CORP.

LETTER
CHANGE

254 FLUSH VALVE "CERTAIN SEAL" w/STAINLESS STEEL BEAD CHAIN AND HOOK, AND REMOVABLE OVERFLOW TUBE CAP.

-COAST FOUNDRY



INSTALL "WATERLINE" DECAL 7/8"
BELOW TOP. LETTERS 5/32" HIGH.

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030246 FLUSH VALVE
COAST FLUSH VALVE

DRAWING NO. P030246	Revision No. C
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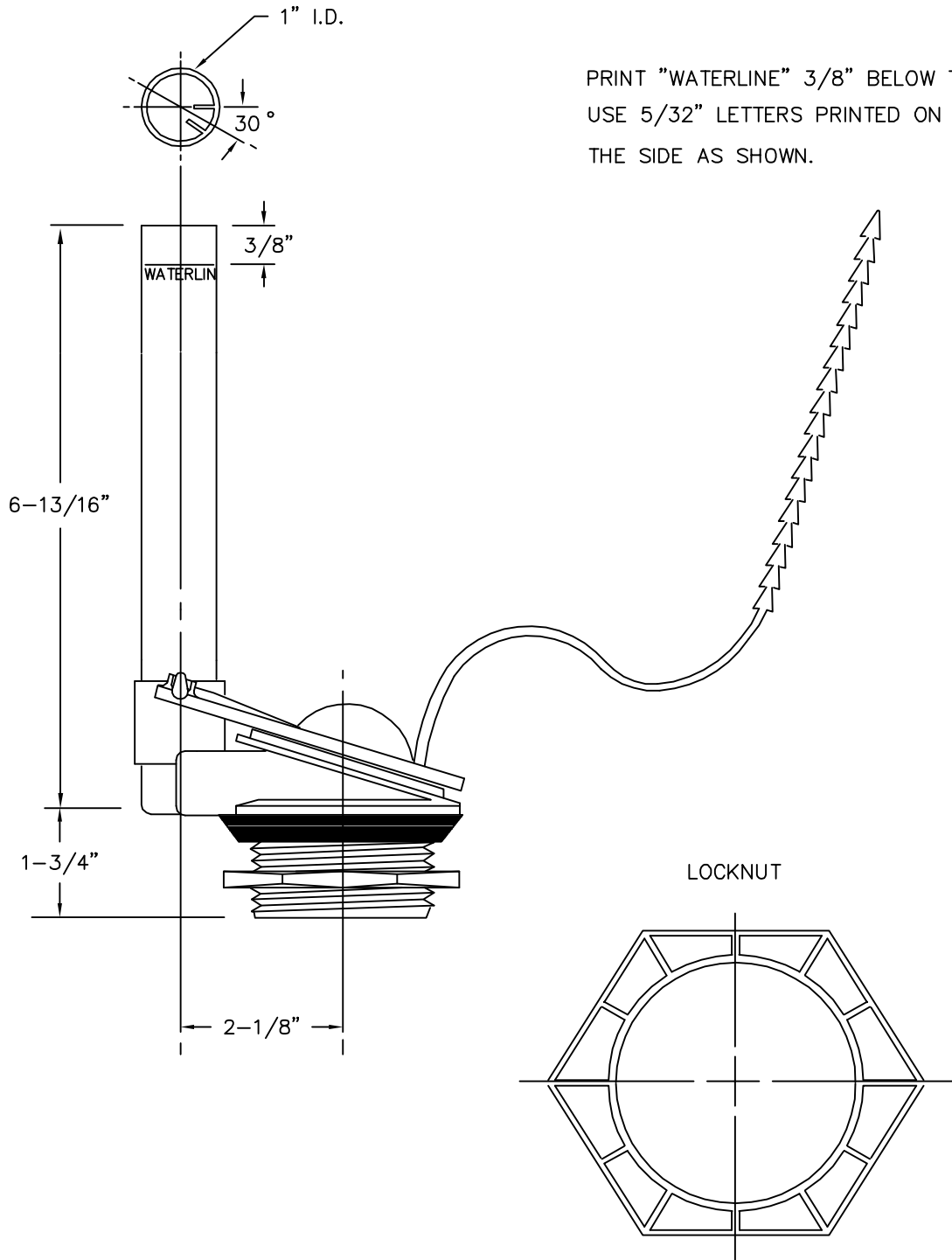
SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

FLUSH VALVE WITH FLAPPER AND INTEGRAL STRAP.

HOOVER



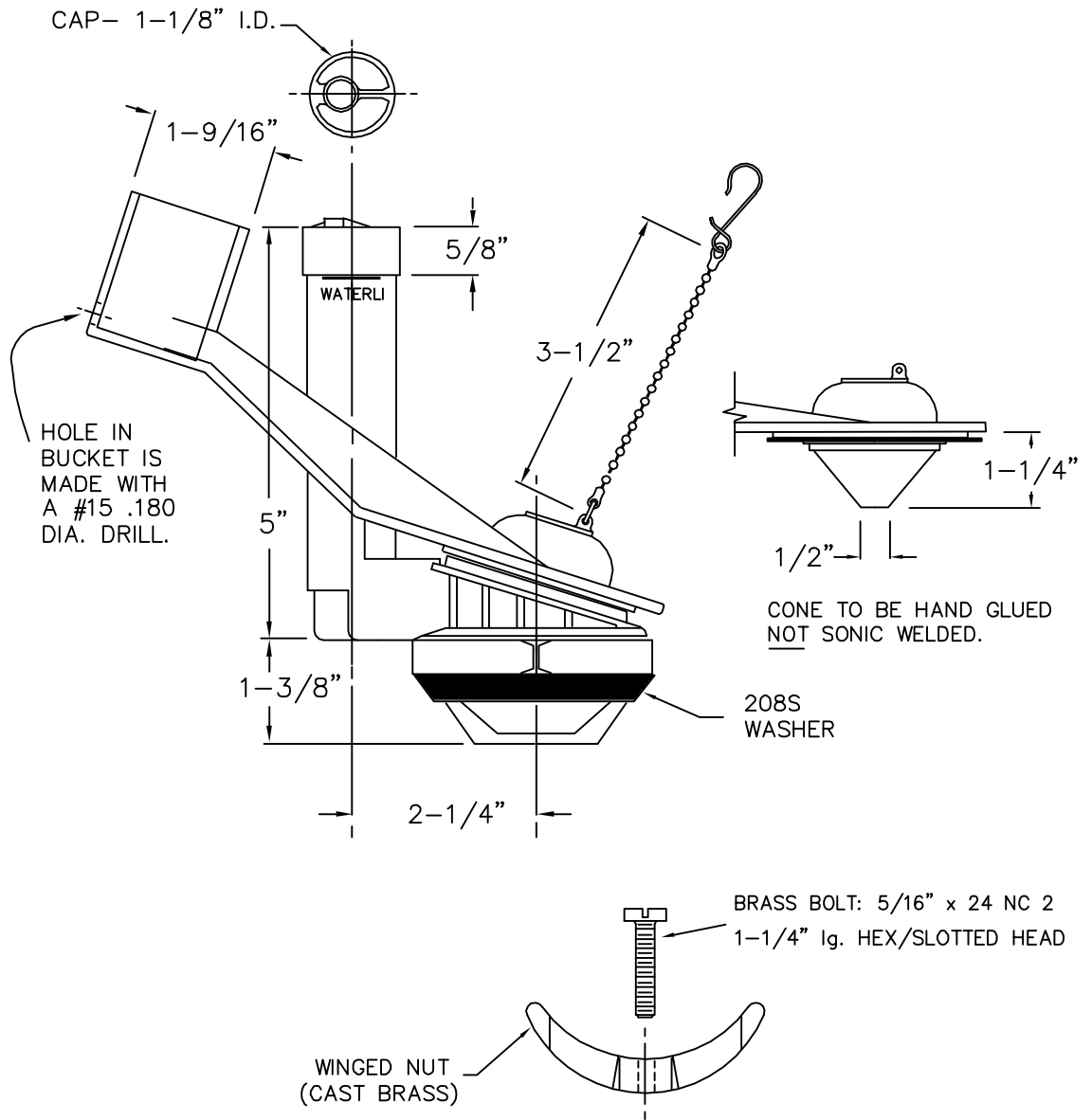
PRINT "WATERLINE" 3/8" BELOW TOP.
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
A P030248 FLUSH VALVE HOOVER FLUSH VALVE	DRAWING NO. P030248		Revision No. A
	SCALE NTS		DATE 12/01/2000.
		CRANE PLUMBING CORP.	

LETTER
CHANGE

250 FLUSH VALVES "CERTAIN SEAL" w/ STAINLESS STEEL BEAD CHAIN
AND HOOK. REMOVABLE OVERFLOW TUBE CAP.
-COAST FOUNDRY

INSTALL "WATERLINE" DECAL 5/8"
BELOW TOP. LETTERS 5/32" HIGH.



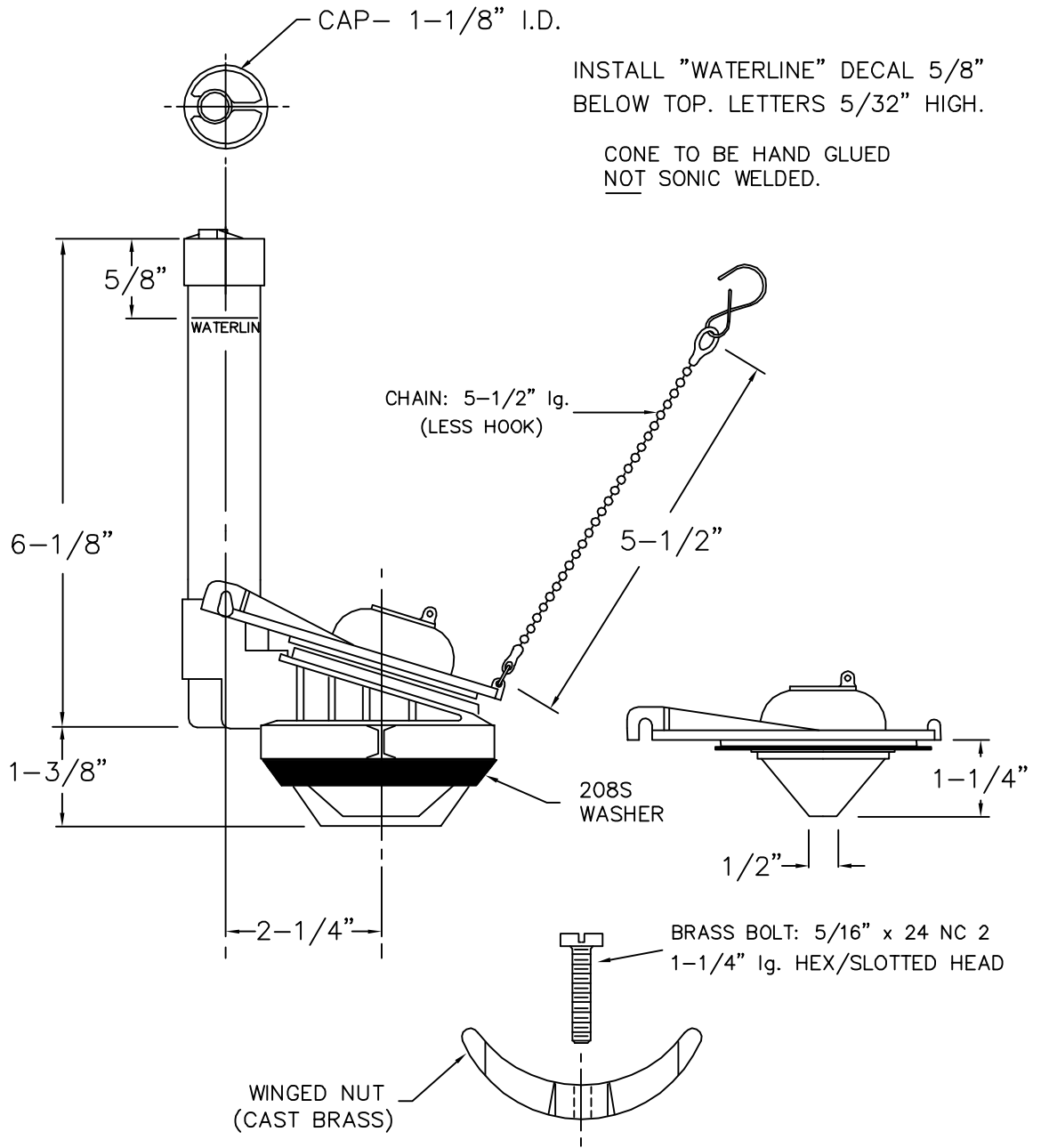
REVISED: 3/20/91. CHANGED DESCRIPTION OF BRASS BOLT.

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
(A) P030250 FLUSH VALVE COAST FLUSH VALVE	DRAWING NO. P030250		Revision No. B
	CRANE PLUMBING CORP.		
SCALE NTS	DATE 12/01/2000.		

LETTER
CHANGE

251 FLUSH VALVE "CERTAIN SEAL" w/STAINLESS STEEL BEAD
CHAIN AND HOOK. REMOVABLE OVERFLOW TUBE CAP.

-COAST FOUNDRY



INSTALL "WATERLINE" DECAL 5/8"
BELOW TOP. LETTERS 5/32" HIGH.

CONE TO BE HAND GLUED
NOT SONIC WELDED.

REVISED: 3/20/91. BRASS BOLT DESCRIPTION

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030251 FLUSH VALVE
COAST FLUSH VALVE

DRAWING NO. P030251	Revision No. B
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SCALE NTS DATE 12/01/2000.

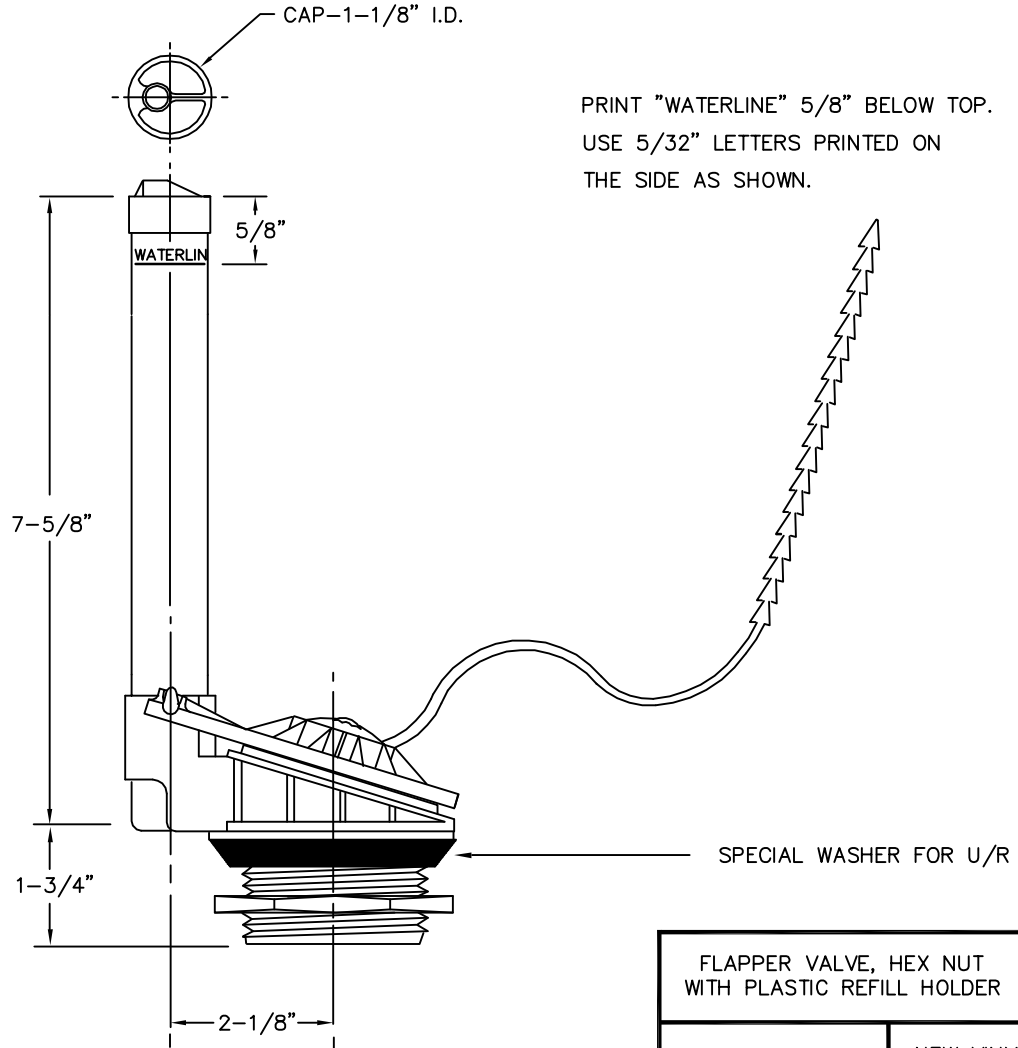
CRANE PLUMBING
CORP.

LETTER
CHANGE

252 FLUSH VALVE WITH TUBE HOLDER CAP.

COAST

POLYPROPYLENE WITH VINYL
FLAPPER AND INTREGAL STRAP.



PRINT "WATERLINE" 5/8" BELOW TOP.
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.

TO BE SPECIFIED ON FLUSH VALVES:
CRITICAL LENGTH
HEX OR FLANGE NUT

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	NEW VINYL FLAPPER
OVERFLOW LEVEL	7-5/8"
W/ SPECIAL SHANK WASHER	W208H

REASON FOR REISSUE: MOVED LOCATION OF WATERLINE.

DRAWN *Jerry Murray* CHECKED NOTED APPROVED

Ⓐ P030252 FLUSH VALVE
COAST FLUSH VALVE

DRAWING NO. *P030252* Revision No. *D*

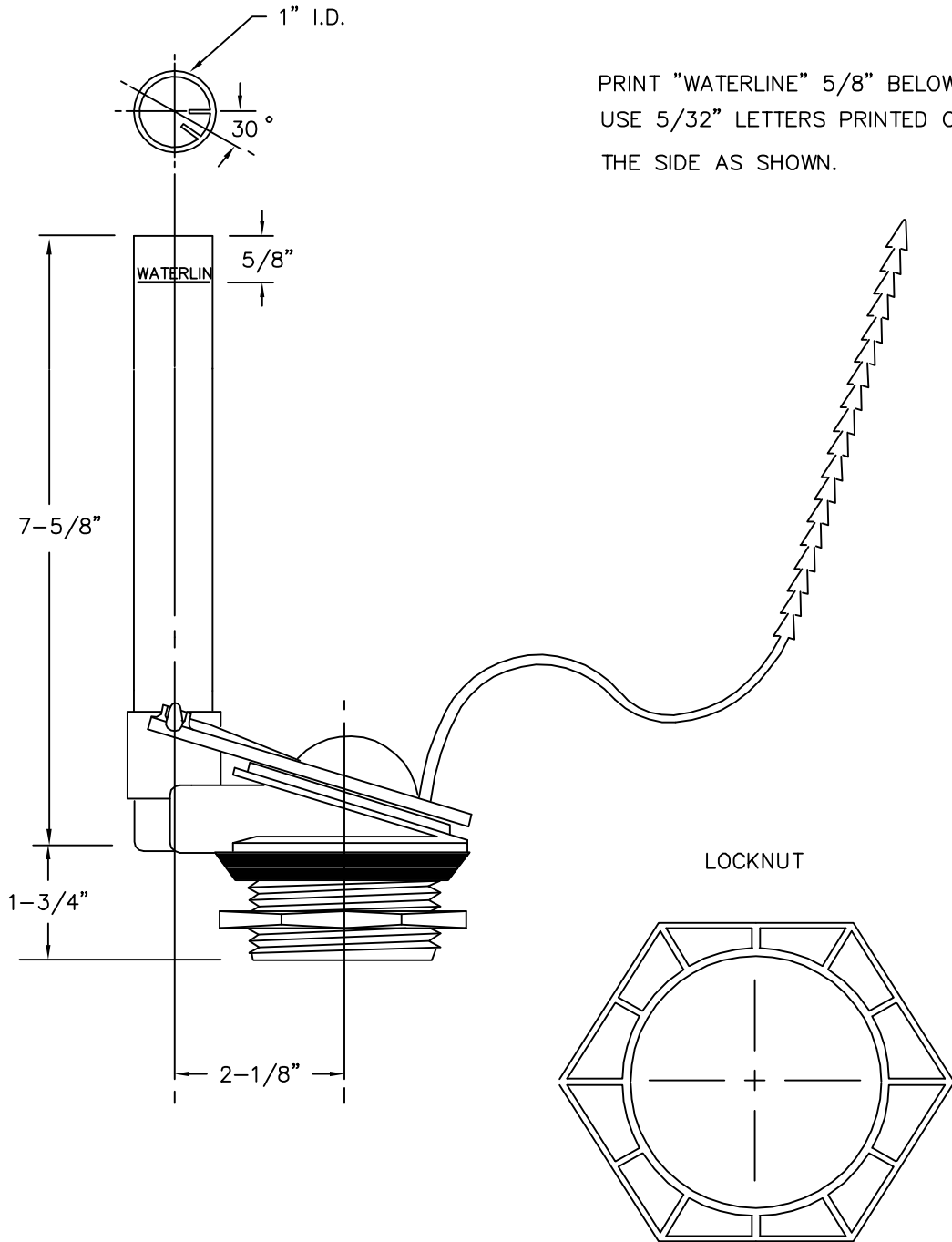
SCALE *NTS* DATE *12/01/2000.*

CRANE PLUMBING
CORP.

LETTER
CHANGE

FLUSH VALVE WITH FLAPPER AND INTEGRAL STRAP.

HOOVER



PRINT "WATERLINE" 5/8" BELOW TOP.
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.

LOCKNUT

REASON FOR REISSUE: MOVED LOCATION OF WATERLINE

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030253 FLUSH VALVE
HOOVER FLUSH VALVE

DRAWING NO. P030253	Revision No. C
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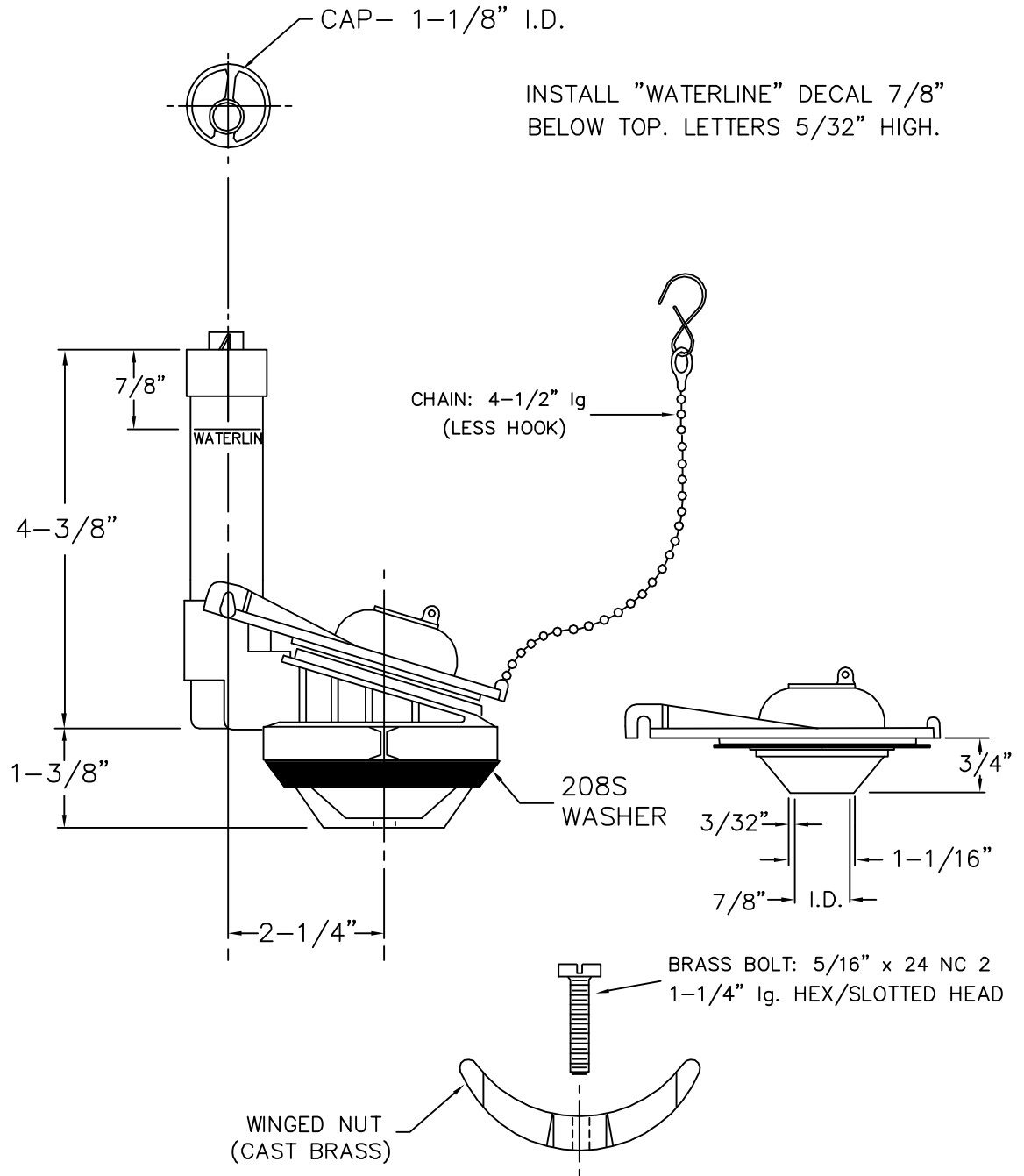
SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

254 FLUSH VALVE "CERTAIN SEAL" w/STAINLESS STEEL BEAD CHAIN
AND HOOK, AND REMOVABLE OVERFLOW TUBE CAP.

-COAST FOUNDRY



INSTALL "WATERLINE" DECAL 7/8"
BELOW TOP. LETTERS 5/32" HIGH.

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030254 FLUSH VALVE
COAST FLUSH VALVE

DRAWING NO. P030254	Revision No. A
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SCALE NTS DATE 12/01/2000.

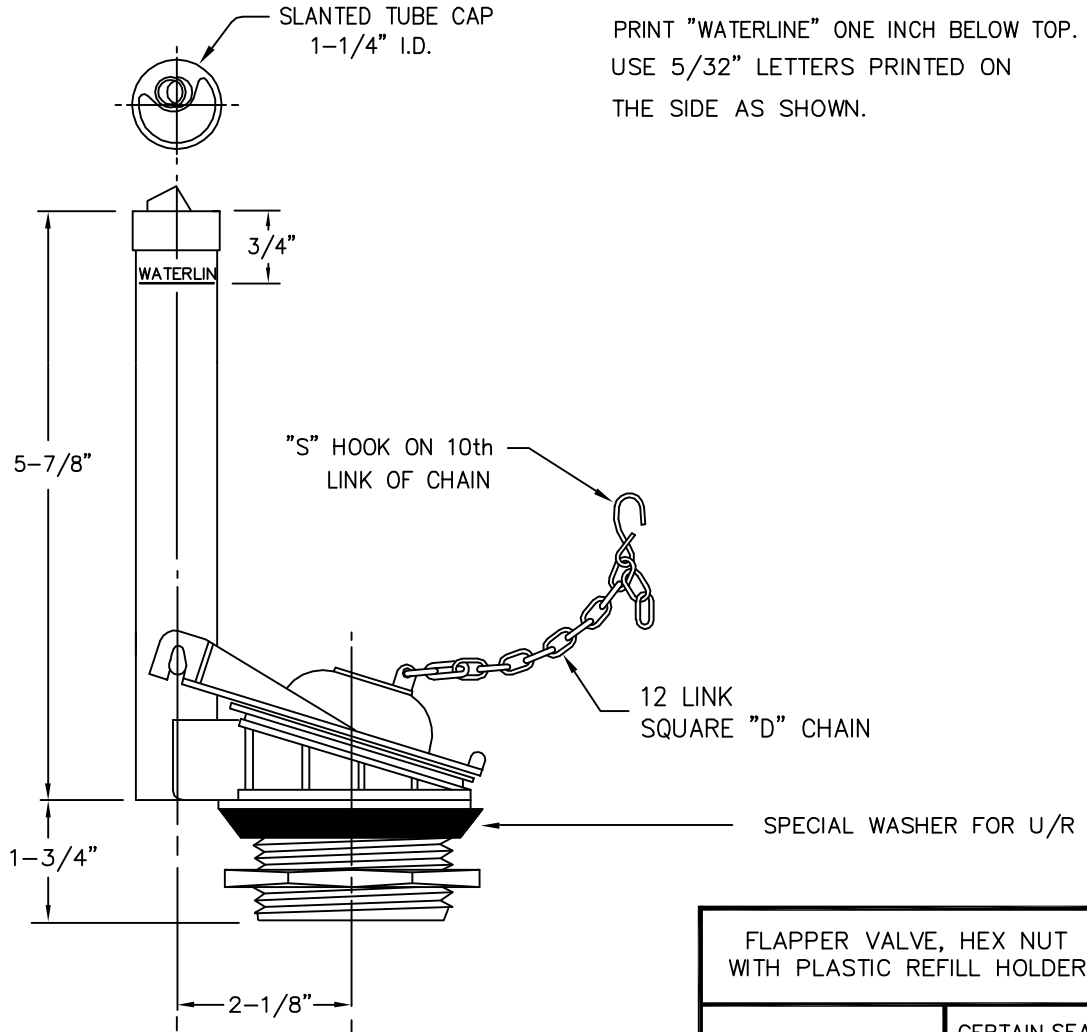
CRANE PLUMBING
CORP.

LETTER
CHANGE

255 FLUSH VALVE with SLANTED TUBE HOLDER CAP FOR USE with 4490 TANK. -COAST

ONE PIECE POLYPROPYLENE with CERTAIN SEAL
400 FLAPPER and SANTOPREME DISC, SONIC WELDED CONE.

PRINT "WATERLINE" ONE INCH BELOW TOP.
USE 5/32" LETTERS PRINTED ON
THE SIDE AS SHOWN.



TO BE SPECIFIED ON FLUSH VALVES:
CRITICAL LENGTH
HEX OR FLANGE NUT

FLAPPER VALVE, HEX NUT WITH PLASTIC REFILL HOLDER	
FLAPPER	CERTAIN SEAL 400
OVERFLOW LEVEL	5-7/8"
W/ SPECIAL SHANK WASHER	W208H

REV: 2/25/93. MADE TUBE LONGER (was 5-3/4")

DRAWN *Jerry Murray* CHECKED NOTED APPROVED

(A) P030255 FLUSH VALVE
COAST FLUSH VALVE

DRAWING NO. *P030255* Revision No. *B*

SCALE *NTS* DATE *12/01/2000.*

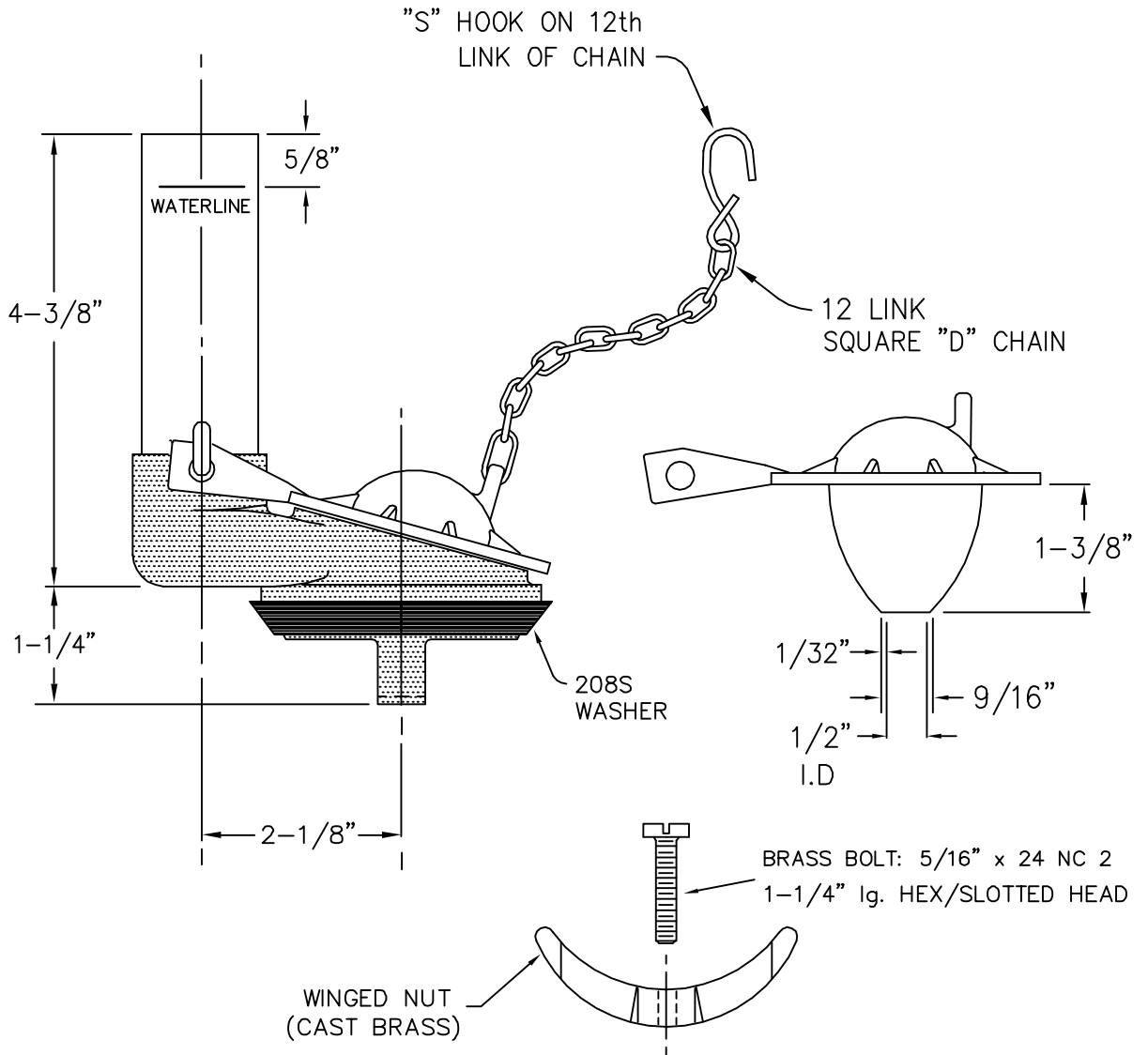
CRANE PLUMBING
CORP.

LETTER
CHANGE

261 FLUSH VALVE #75 WITH BLUE VINYL FLAPPER, REFILL CLIP,
12 LINK STAINLESS STEEL "D" CHAIN, WITH "S" HOOK.

-COAST FOUNDRY

INSTALL "WATERLINE" DECAL 5/8"
BELOW TOP. LETTERS 5/32" HIGH.

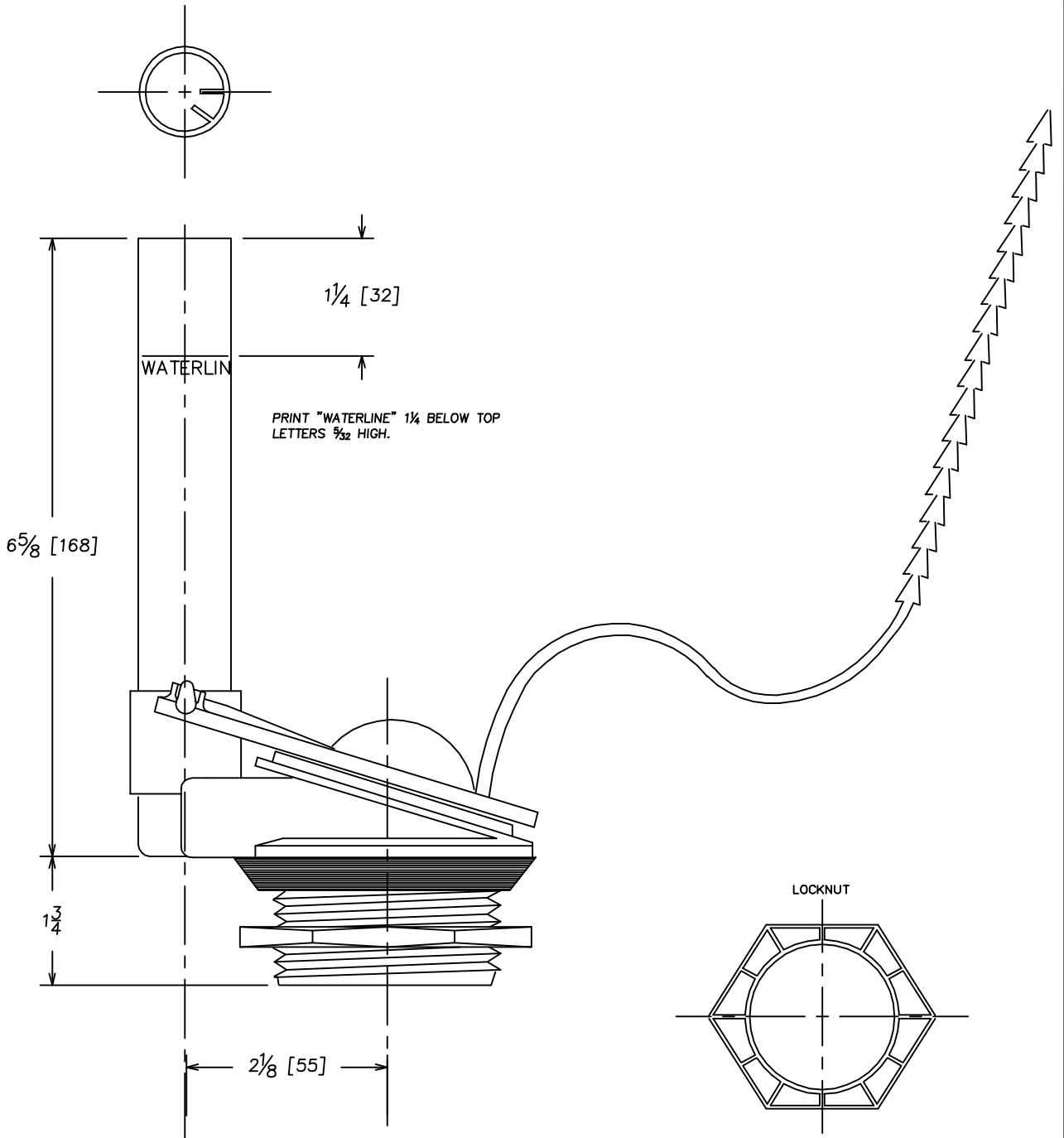


DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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A	P030261 FLUSH VALVE COAST FLUSH VALVE	DRAWING NO. P030261	Revision No. A
		CRANE PLUMBING CORP.	

SCALE NTS DATE 12/01/2000.

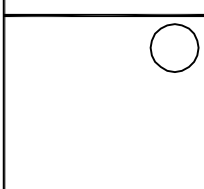
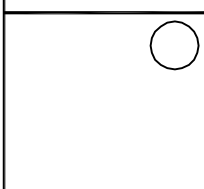
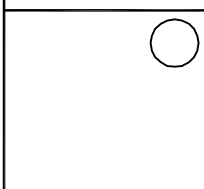
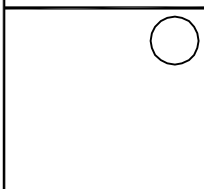
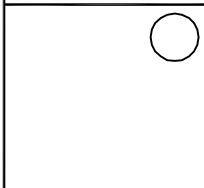
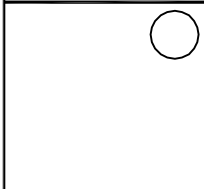
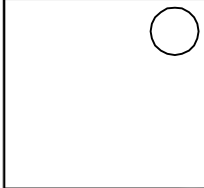
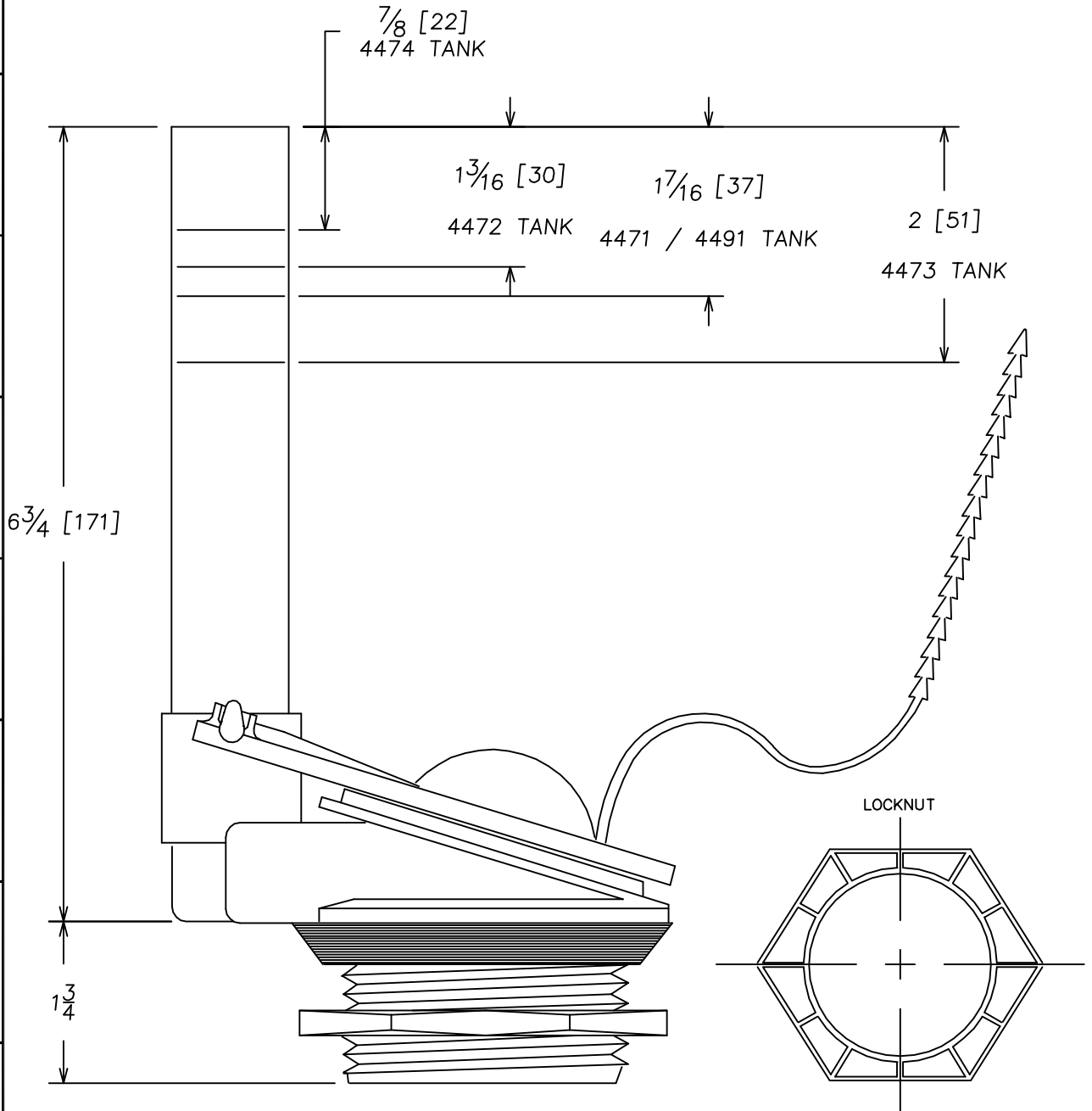
LETTER
CHANGE



ONE PIECE POLYPROPELENE WITH
VINYL FLAPPER AND INTEGRAL STRAP.

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
A) P030269 FLUSH VALVE HOOVER FLUSH VALVE	DRAWING NO. P030269		Revision No. C
	CRANE PLUMBING CORP.		
SCALE _____ DATE 12/01/2000.			

LETTER
CHANGE



(B)

CHANGED 4471
WATER LINE TO
THE 4491
WATER LINE
06-21-01

DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A)

P030270 HOOV-R-LINE FLUSHVALVE

DRAWING NO.

P030270

Revision No.

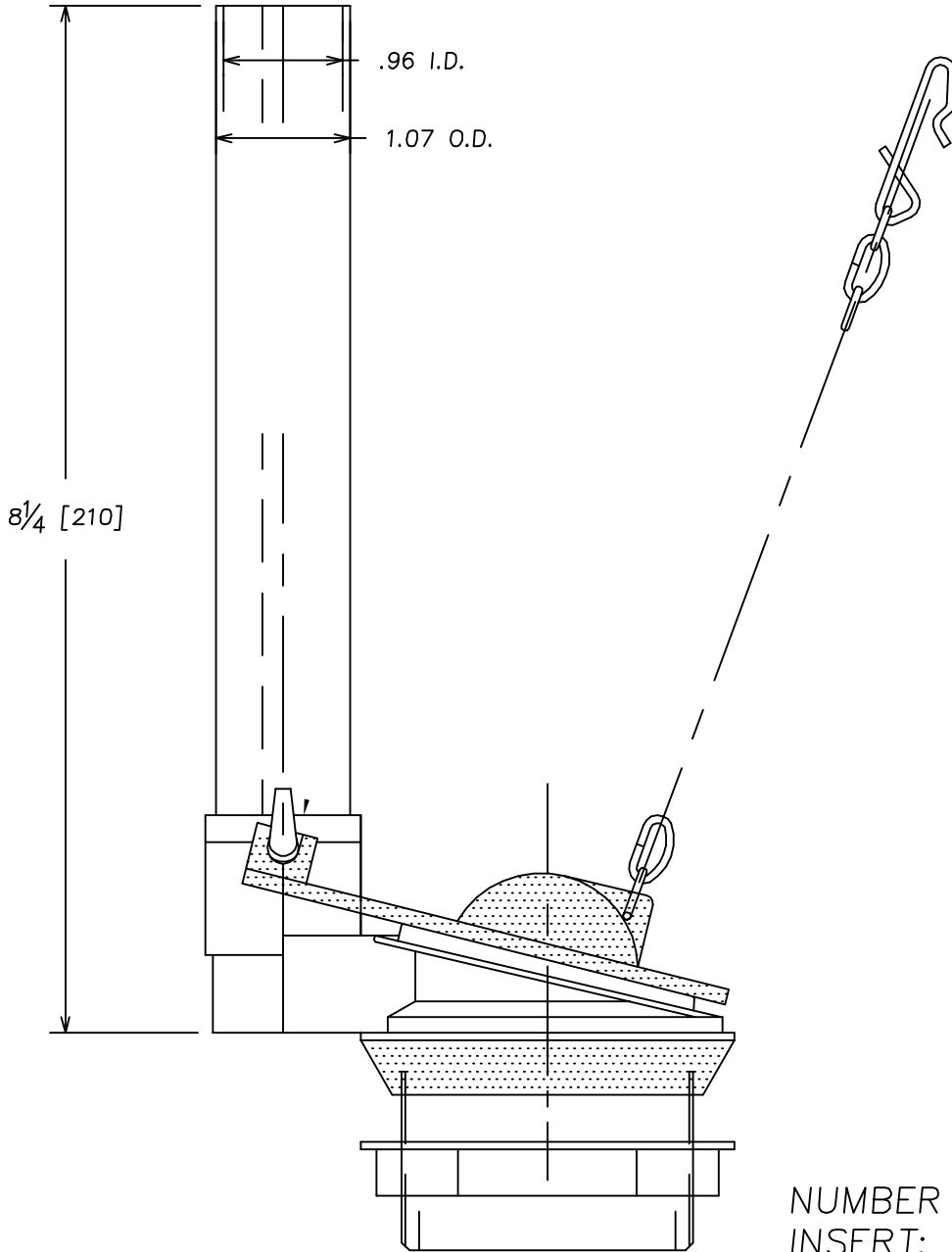
B

SCALE NTS

DATE 05-31-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



NUMBER OF LINKS: 23
INSERT: .127

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030272 FLUSHVALVE

DRAWING NO. P030272	Revision No. A
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SCALE NTS DATE 08-28-2000

CRANE PLUMBING
CORP.

NUMBER OF LINKS
27

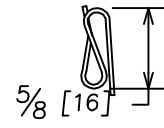
LETTER
CHANGE



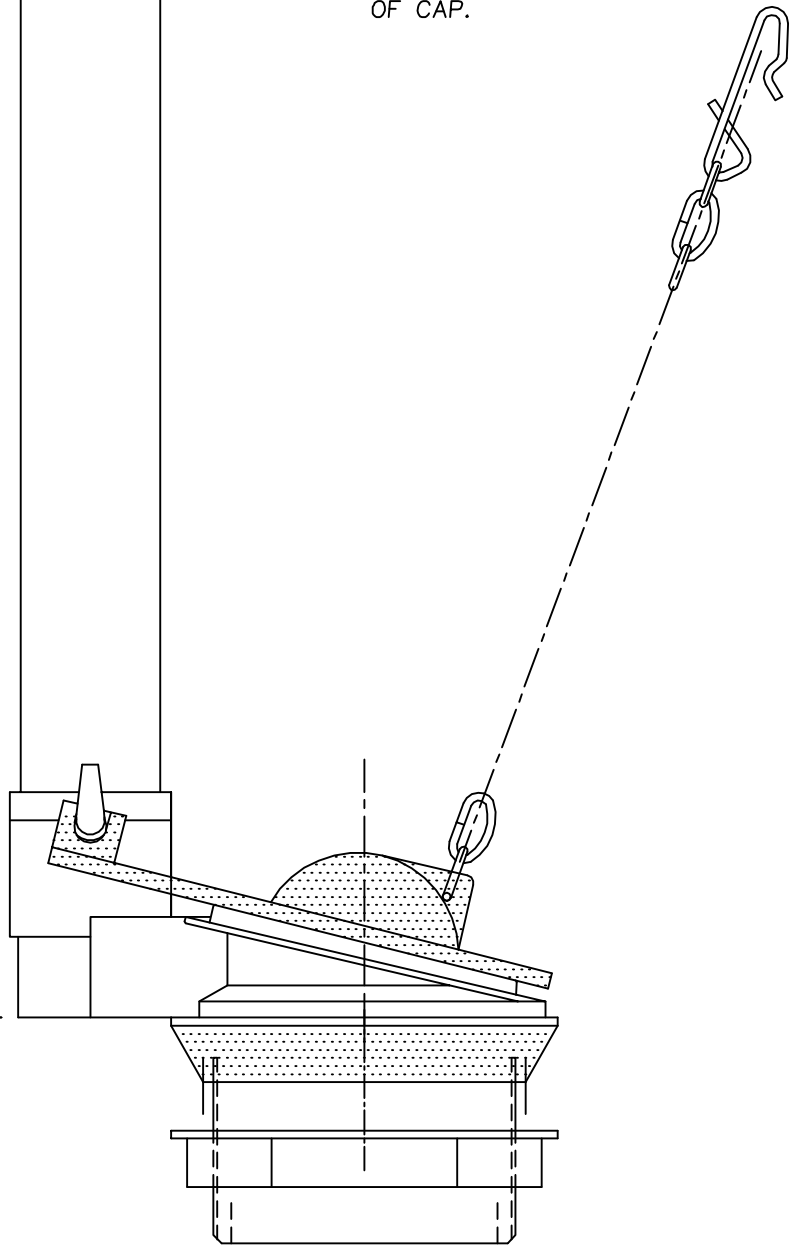
1.07 O.D.
.96 I.D.

9 7/8 [251]
9 1/16 [229]

WATER
LINE



S.S. OVERFLOW CLIP
SUPPLIED INSTEAD
OF CAP.



DRAWN Jerry Murray CHECKED NOTED APPROVED

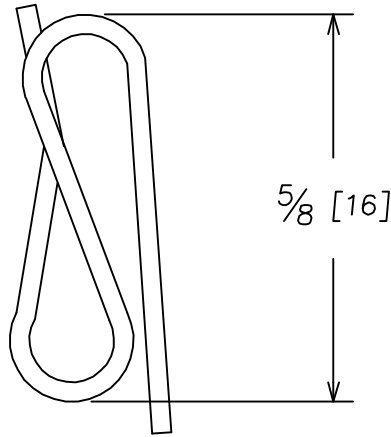
(A) P030274 FLUSH VALVE

DRAWING NO. P030274 Revision No. A

SCALE NTS DATE 04-17-00

CRANE PLUMBING
CORP.

LETTER
CHANGE



NOTE: .044 DIA. SS WIRE

DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ S.S. CLIP FOR P030274 FLUSHVALVE

DRAWING NO.	Revision No.
P030277	A

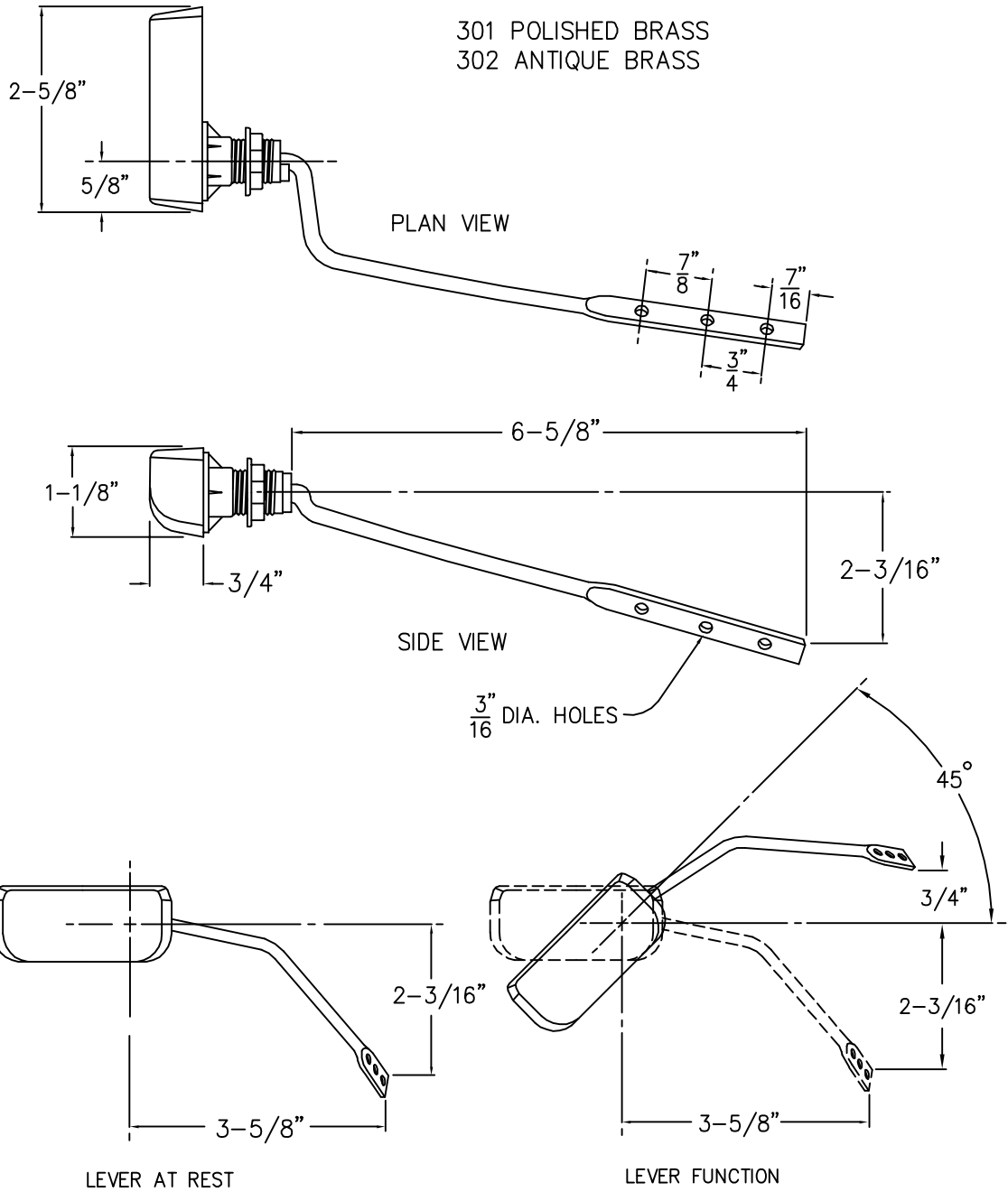
SCALE _____ DATE Date

CRANE PLUMBING
CORP.

LETTER
CHANGE

300 SIDE MOUNT CHROME FINISH FLUSH LEVER WITH BRASS
ARM, AND POLYSTYRENE SPUD AND NUT.

- FORT RECOVERY



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030300 FLUSH LEVER
SIDE MOUNT LEVER

DRAWING NO. P030300	Revision No. A
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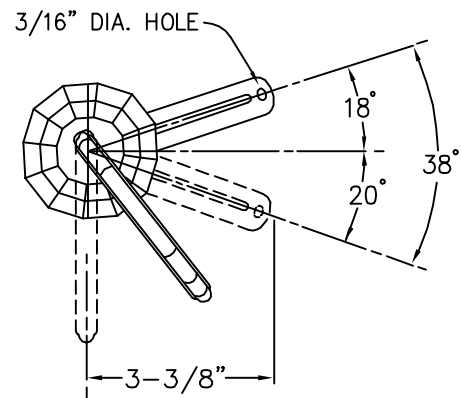
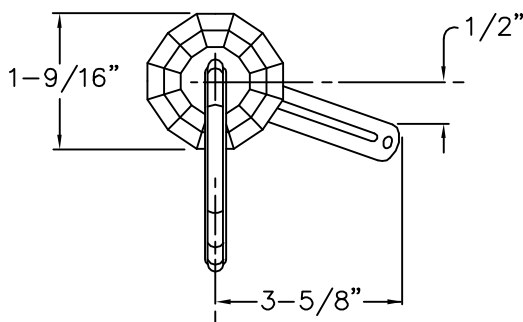
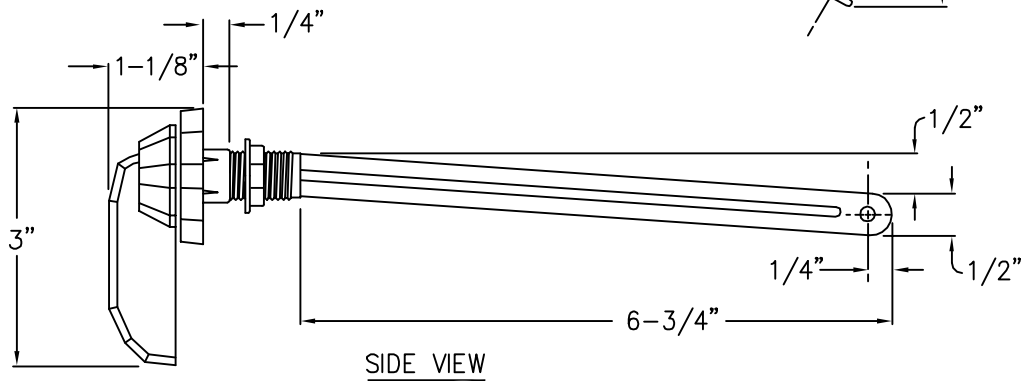
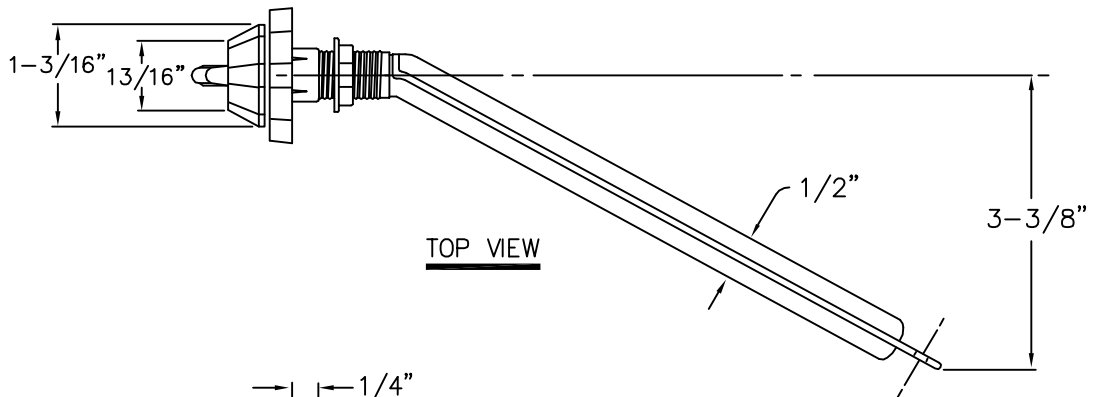
SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

303 ABS HANDLE, CHROME FINISH. ABS PLASTIC LEVER ARM.
POLYSTYRENE SPUD AND NUT.

304- POLISHED BRASS HANDLE
305- ANTIQUE BRONZE HANDLE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030303 FLUSH LEVER
ABS SIDE MOUNT LEVER

DRAWING NO. P030303	Revision No. A
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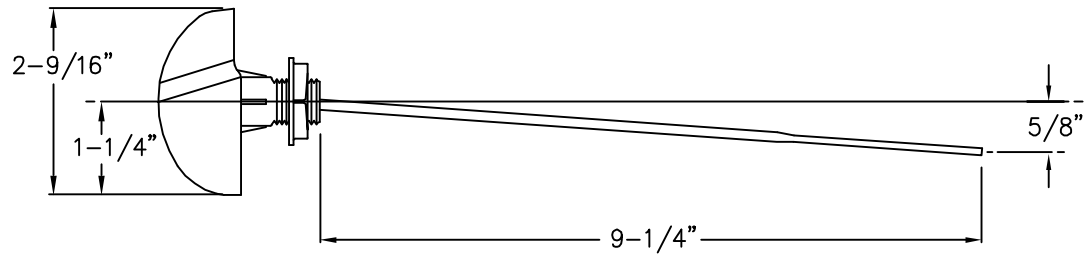
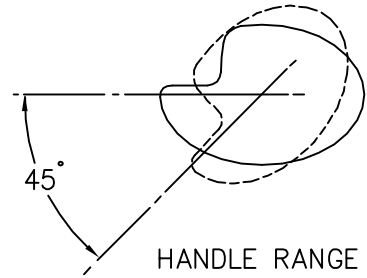
SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

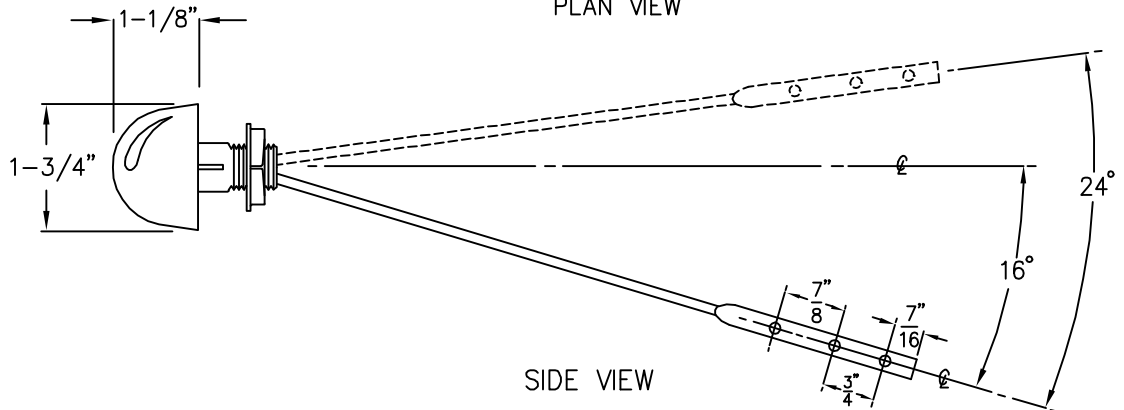
LETTER
CHANGE

306 SIDE MOUNTED CHROME FINISH FLUSH LEVER WITH BRASS
ARM, AND POLYSTYRENE SPUD AND NUT.

307 - POLISHED BRASS
308 - BRONZE



PLAN VIEW



DRAWN Jerry Murray CHECKED NOTED APPROVED

Ⓐ P030306 FLUSH LEVER
SIDE MOUNT LEVER

DRAWING NO. P030306 Revision No. A

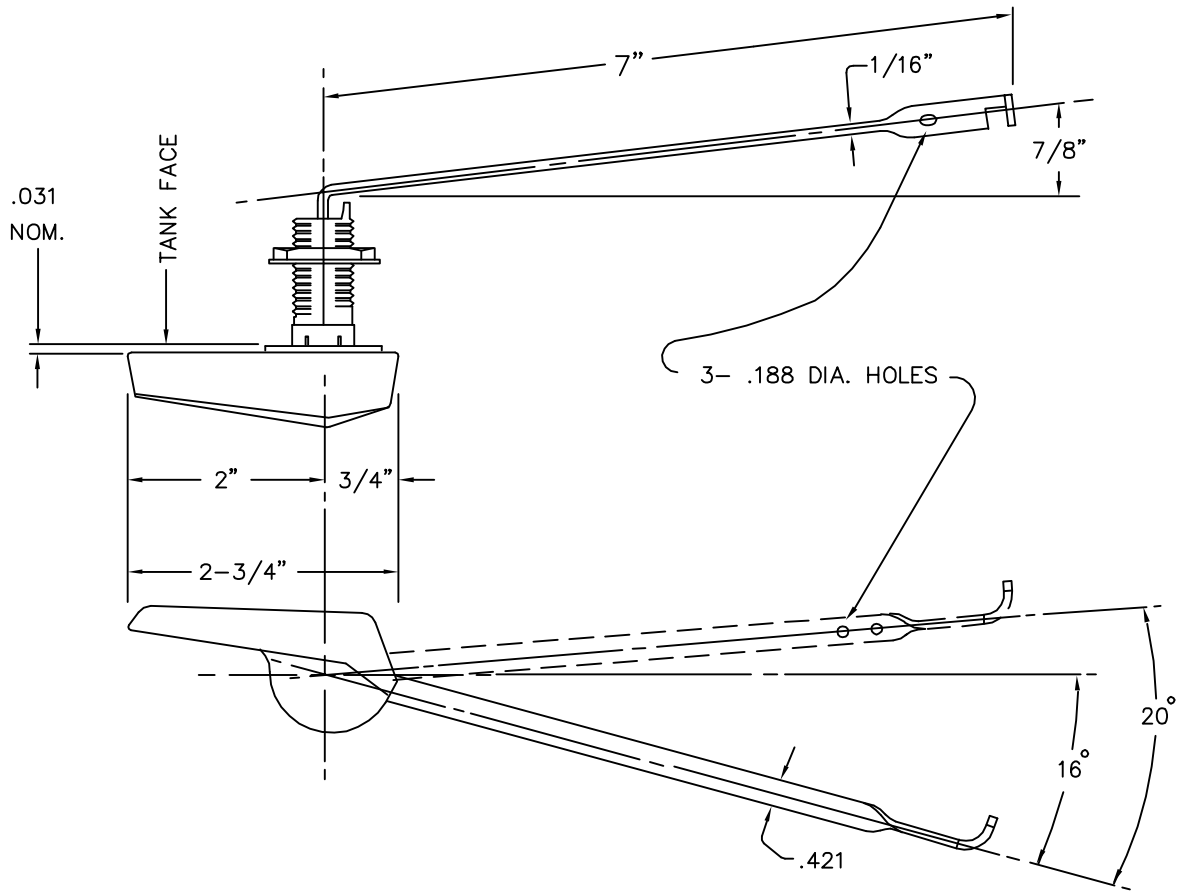
SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

P-311 TRIP LEVER BRAS ARM. HANDLE ZINC DIE CAST
ABS SPUD and NUT. ——— HOOVER

311 CHROME
311 PB POLISHED BRASS
310 ANTIQUE BRASS



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030311 TRIPLEVER
311 LEVER

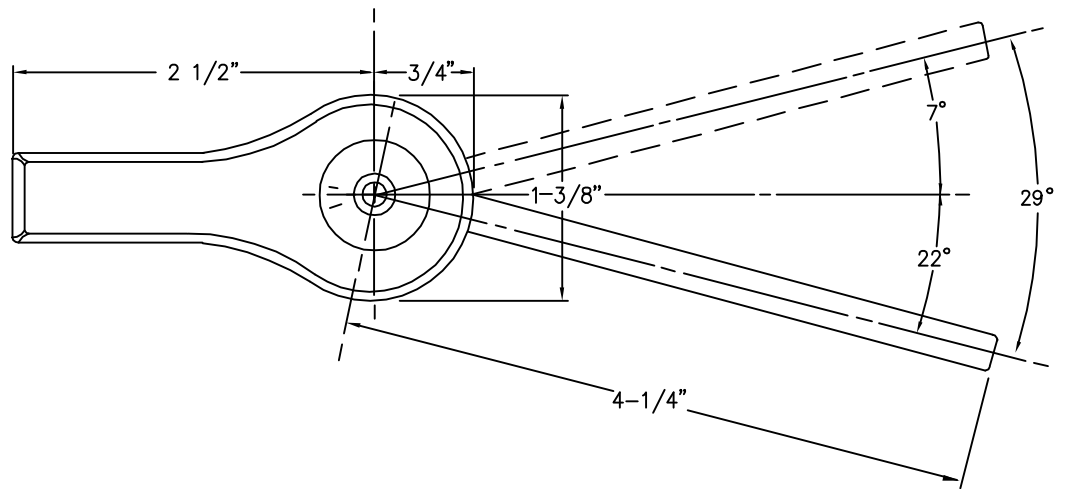
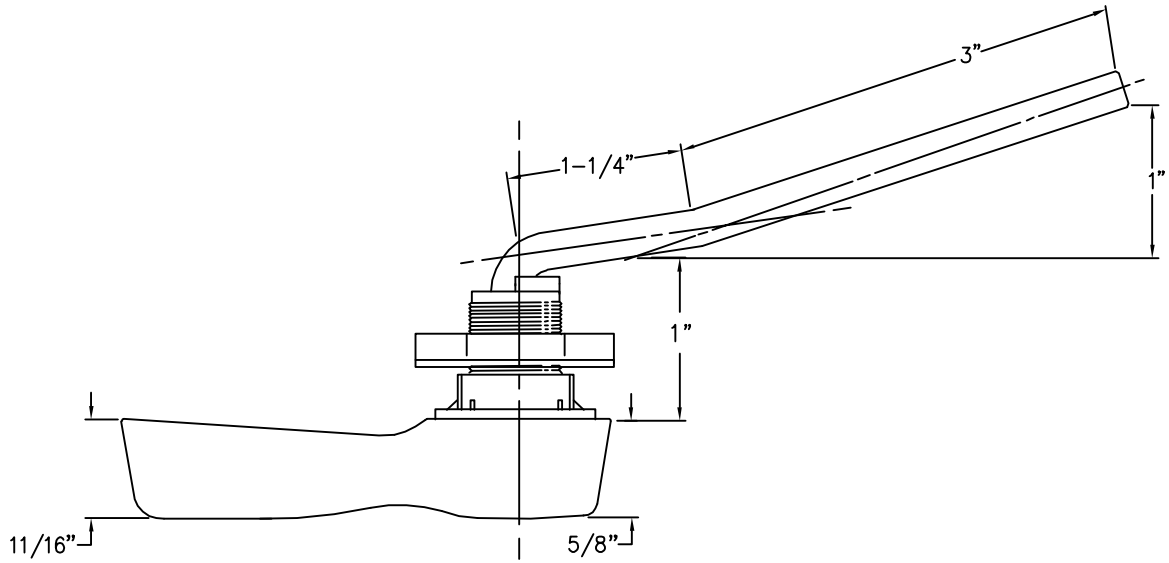
DRAWING NO. P030311	Revision No. A
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SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

312 POWERFLUSH CHROME FLUSH LEVER.

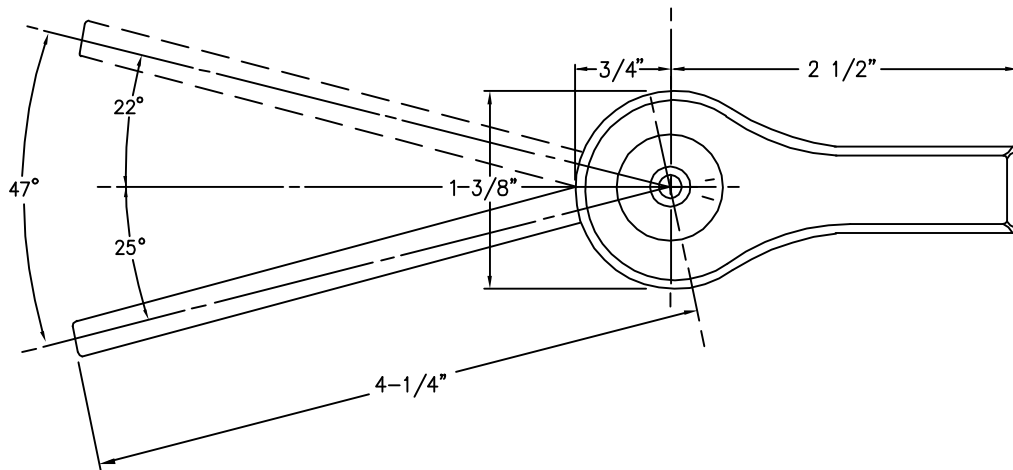
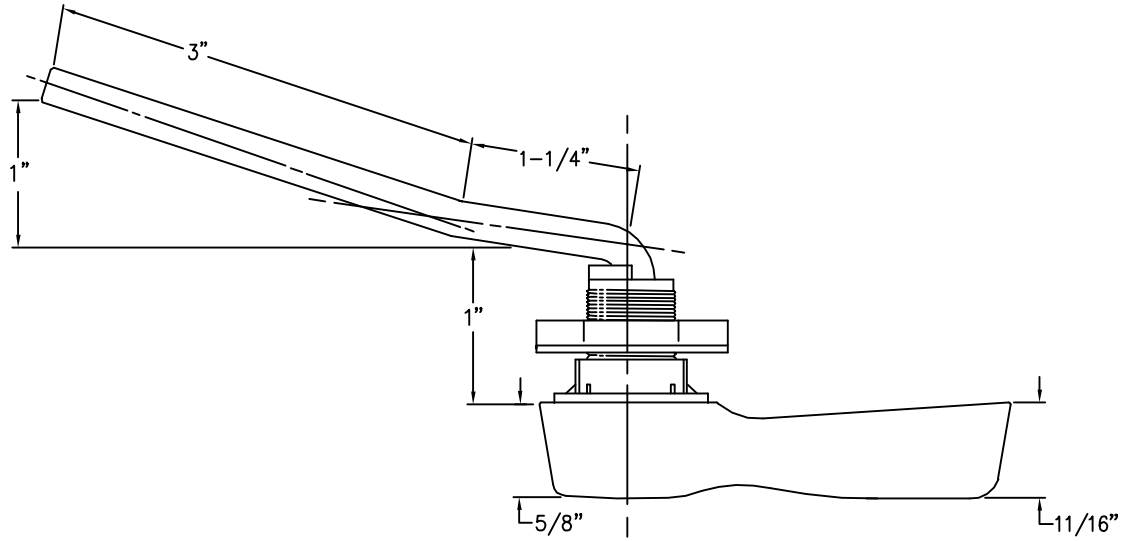


Revised: 4/6/98. Lever Redesigned

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
(A) P030312 TRIP LEVER POWERFLUSH LEVER		DRAWING NO. P030312	Revision No. C
SCALE NTS		CRANE PLUMBING CORP.	
DATE 12/01/2000.			

LETTER
CHANGE

313 POWERFLUSH RIGHT HAND CHROME FLUSH LEVER.



Revised: 4/6/98. Lever Redesigned

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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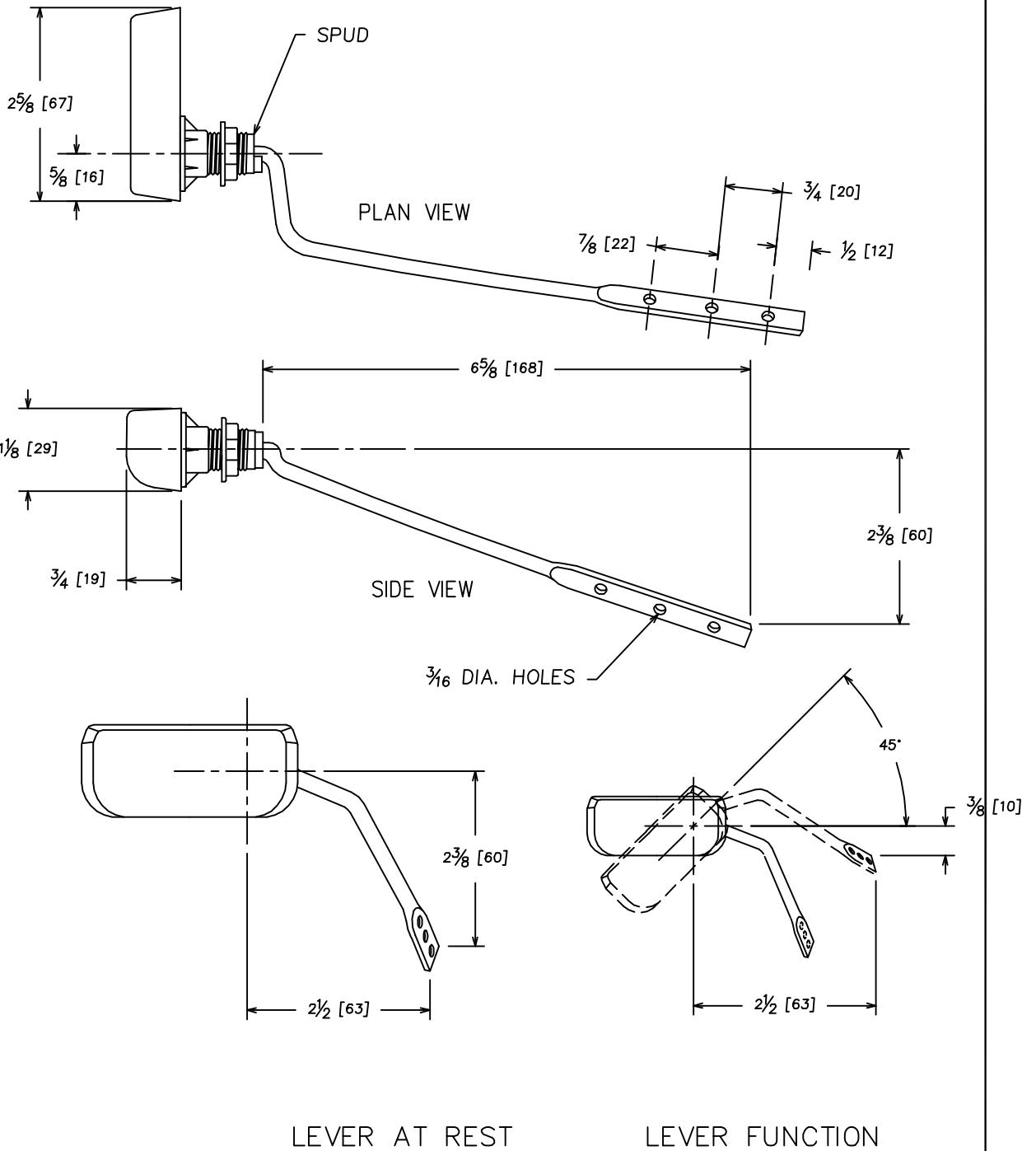
Ⓐ P030313 RIGHT HAND TRIP LEVER
RIGHT TRIP LEVER

DRAWING NO. P030313	Revision No. C
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SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030314 TRIP LEVER
LEVER

DRAWING NO. P030314	Revision No. A
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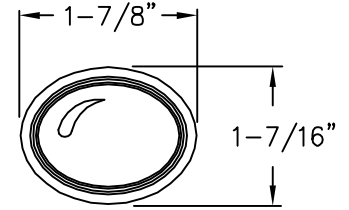
SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

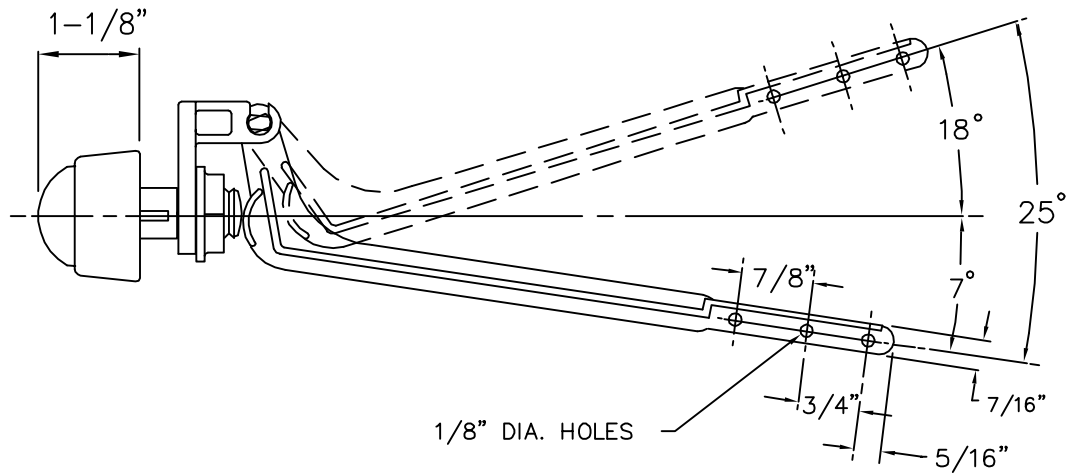
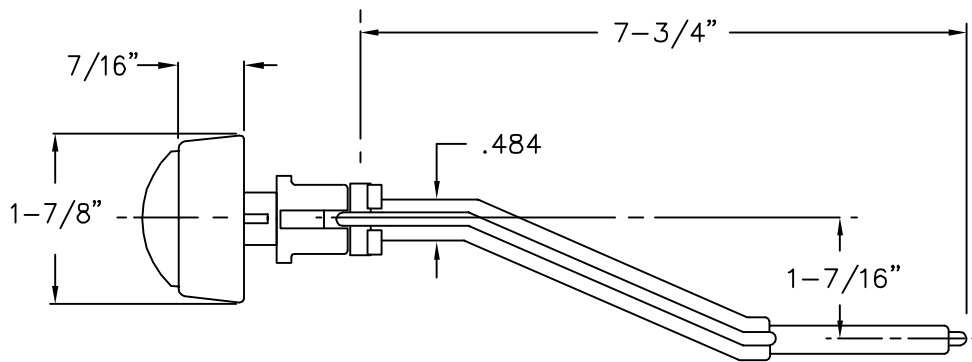
LETTER
CHANGE

319 OVAL CHROME FINISH SIDE MOUNTED PUSH BUTTON-ABS.
FOR USE WITH BORDEAU 4005/06 1.5 Gal ONE PIECE.

317: POLISHED BRASS FINISH
318: ANTIQUE BRASS FINISH



OVAL PUSH BUTTON



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030319 TRIP LEVER
OVAL SIDE MOUNTED LEVER

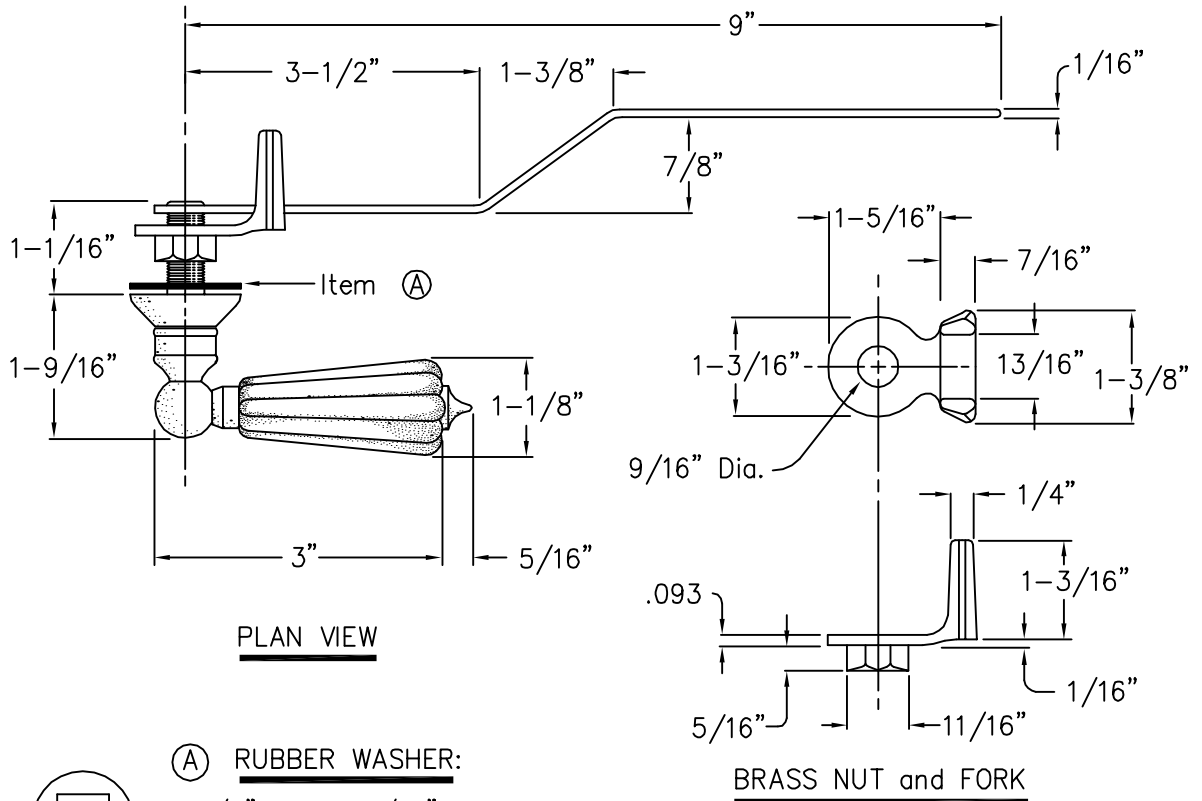
DRAWING NO. P030319	Revision No. A
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SCALE NTS DATE 12/01/2000.

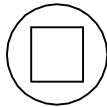
CRANE PLUMBING
CORP.

LETTER
CHANGE

320 FLUTED PORCELAIN HANDLE. POLISHED BRASS with BRASS NUT
BRASS LEVER ARM, and RUBBER WASHER.
323 FLUTED PORCELAIN HANDLE. (CHROME).



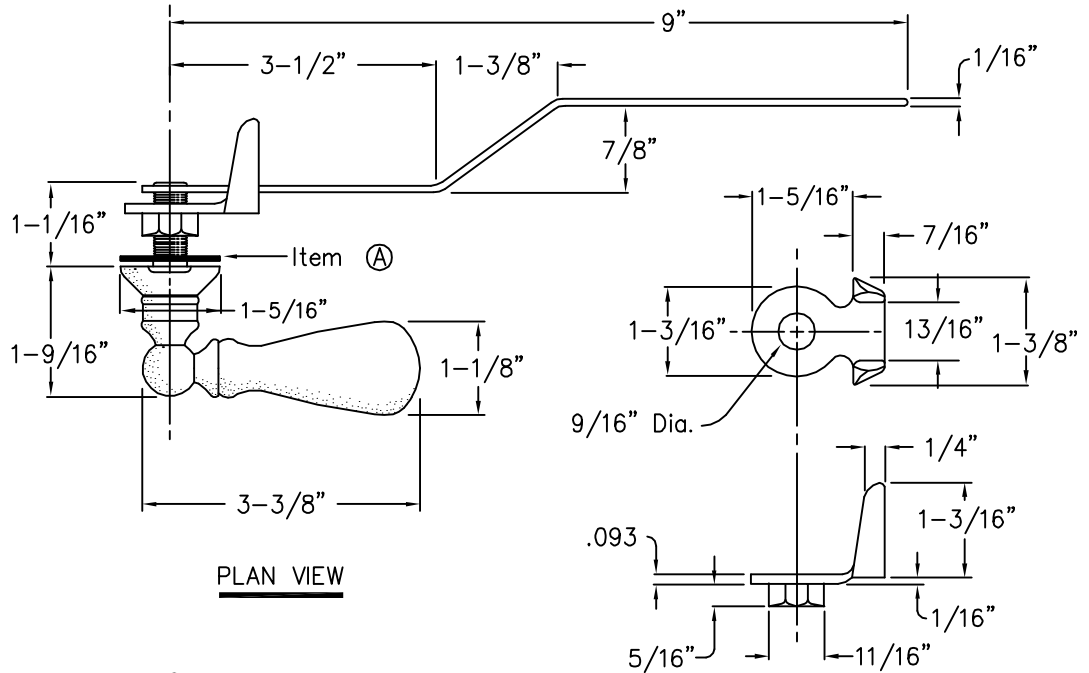
Ⓐ RUBBER WASHER:
1-1/4" DIA. x 1/16" THICK.
5/8" x 5/8" PUNCHING



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
Ⓐ	P030320 TRIP LEVER FLUTED PORCELAN LEVER			DRAWING NO. P030320
	SCALE NTS			Revision No. A
DATE 12/01/2000.			CRANE PLUMBING CORP.	

LETTER
CHANGE

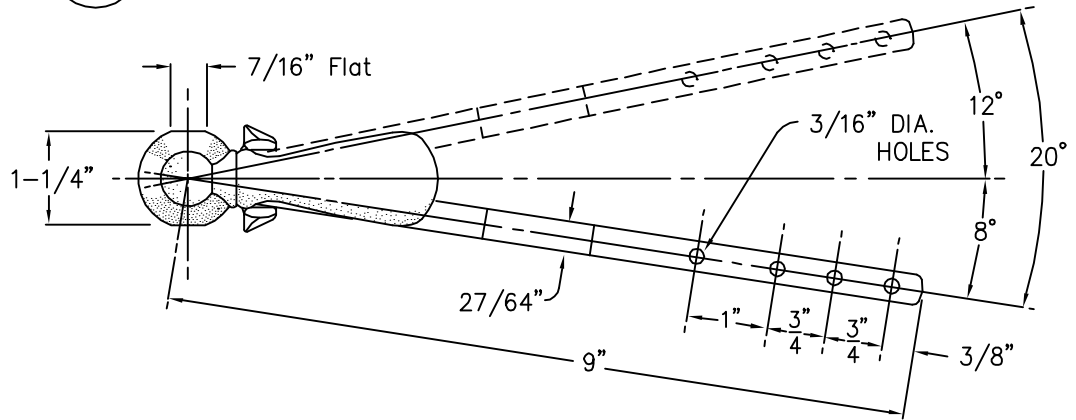
321 SMOOTH PORCELAIN HANDLE. POLISHED BRASS with PLASTIC NUT
BRASS LEVER ARM, and RUBBER WASHER.
322 SMOOTH PORCELAIN HANDLE. (CHROME).



PLAN VIEW

PLASTIC NUT and FORK

Ⓐ RUBBER WASHER:
1-1/4" DIA. x 1/16" THICK.
5/8" x 5/8" PUNCHING



FRONT VIEW

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030321 TRIP LEVER
SMOOTH PORCELAIN LEVER

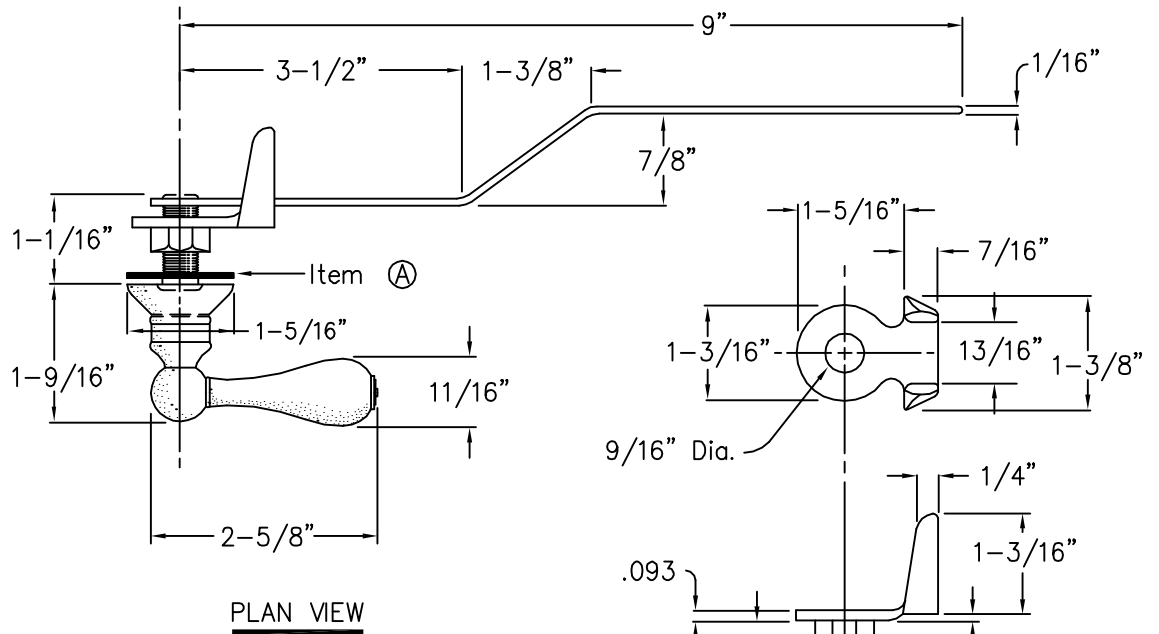
DRAWING NO. P030321	Revision No. A
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SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

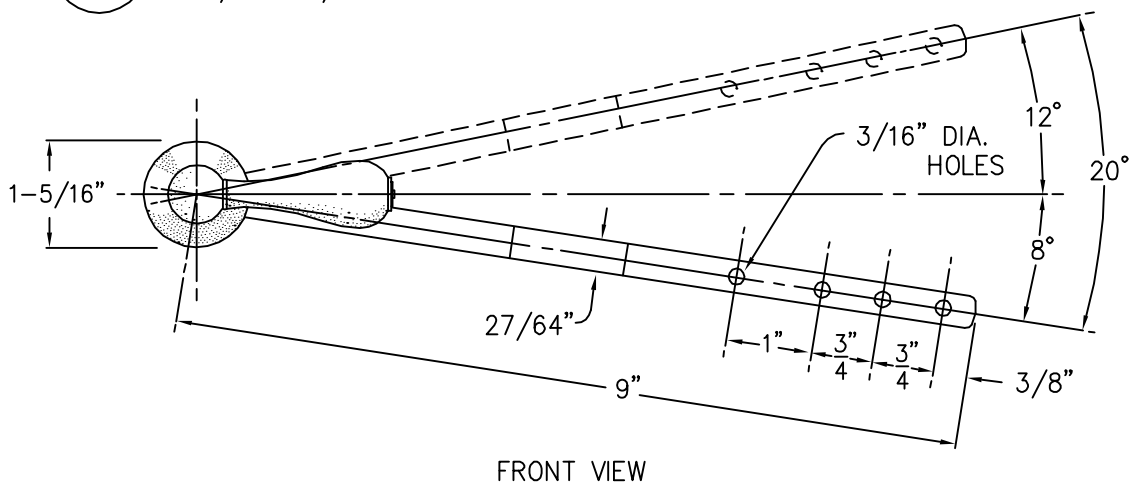
324 CHROME PLATED HANDLE, WITH PLASTIC NUT,
BRASS LEVER ARM, and RUBBER WASHER.
325 POLISHED BRASS HANDLE.



PLAN VIEW

PLASTIC NUT and FORK

Ⓐ RUBBER WASHER:
1-1/4" DIA. x 1/16" THICK.
5/8" x 5/8" PUNCHING



FRONT VIEW

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030324 TRIP LEVER
CHROME PLATED LEVER

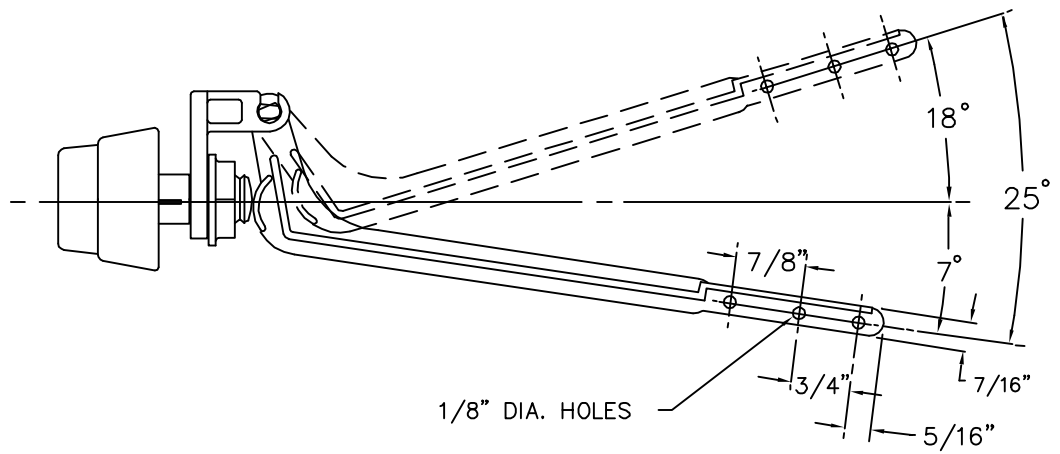
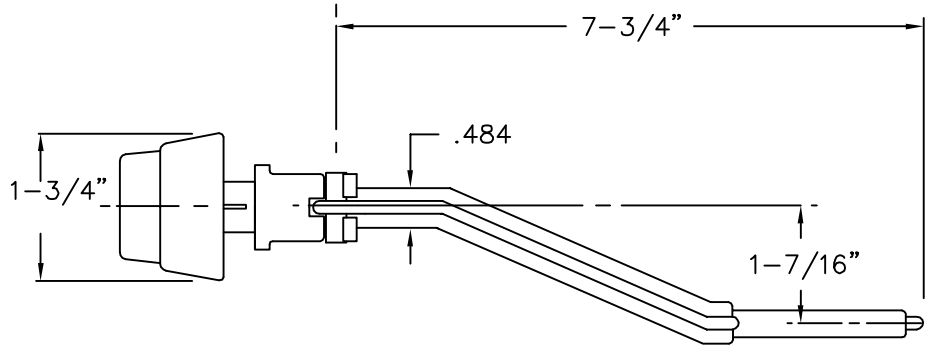
DRAWING NO. P030324	Revision No. A
------------------------	-------------------

SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

327 PUSH BUTTON, ABS WITH POLYSTYRENE SPUD AND NUT
ABS LEVER ARM.



REASON FOR RE-ISSUE: FORMER VERSION
HAD A BRASS LEVER ARM

DRAWN Jerry Murray CHECKED NOTED APPROVED

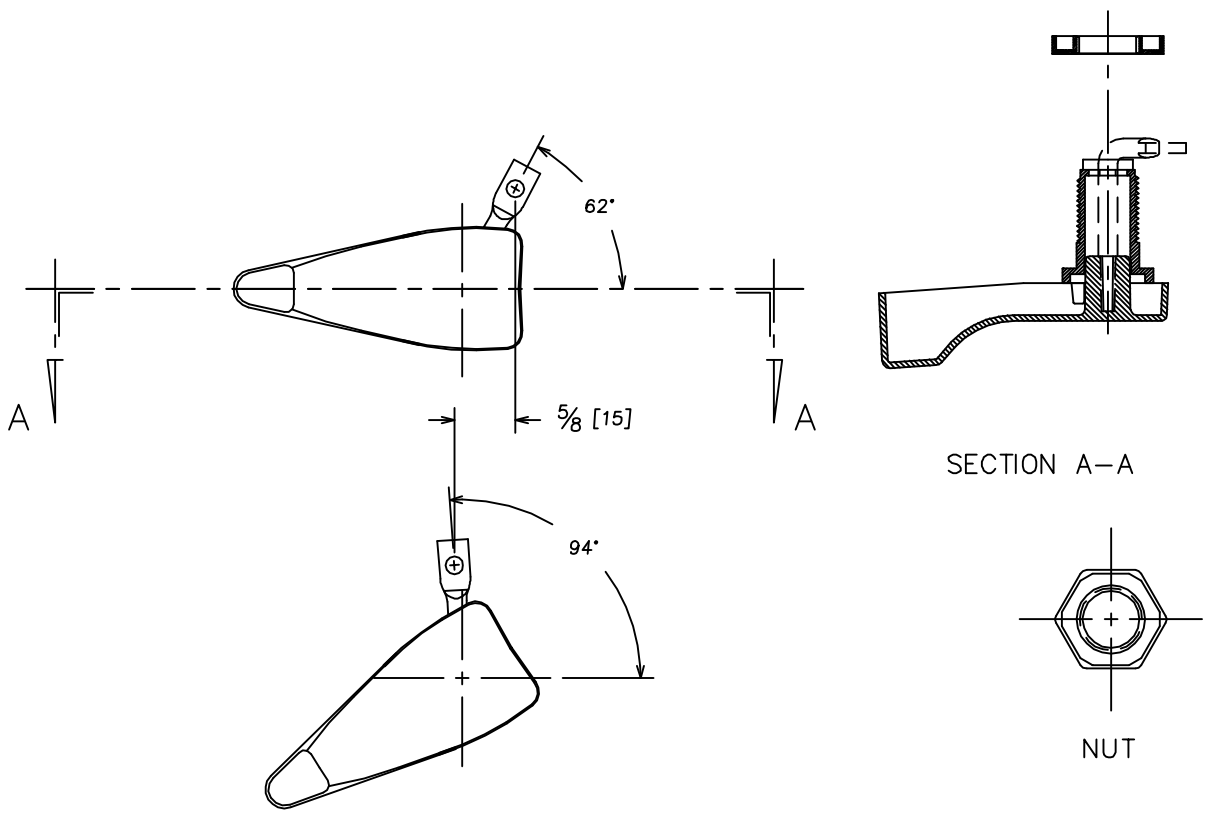
(A) P030327 TRIP LEVER
SIDE PUSH BUTTON

DRAWING NO. P030327 Revision No. C

SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ LEFT HAND TRIP LEVER FOR PF/2

DRAWING NO. P030330	Revision No. A
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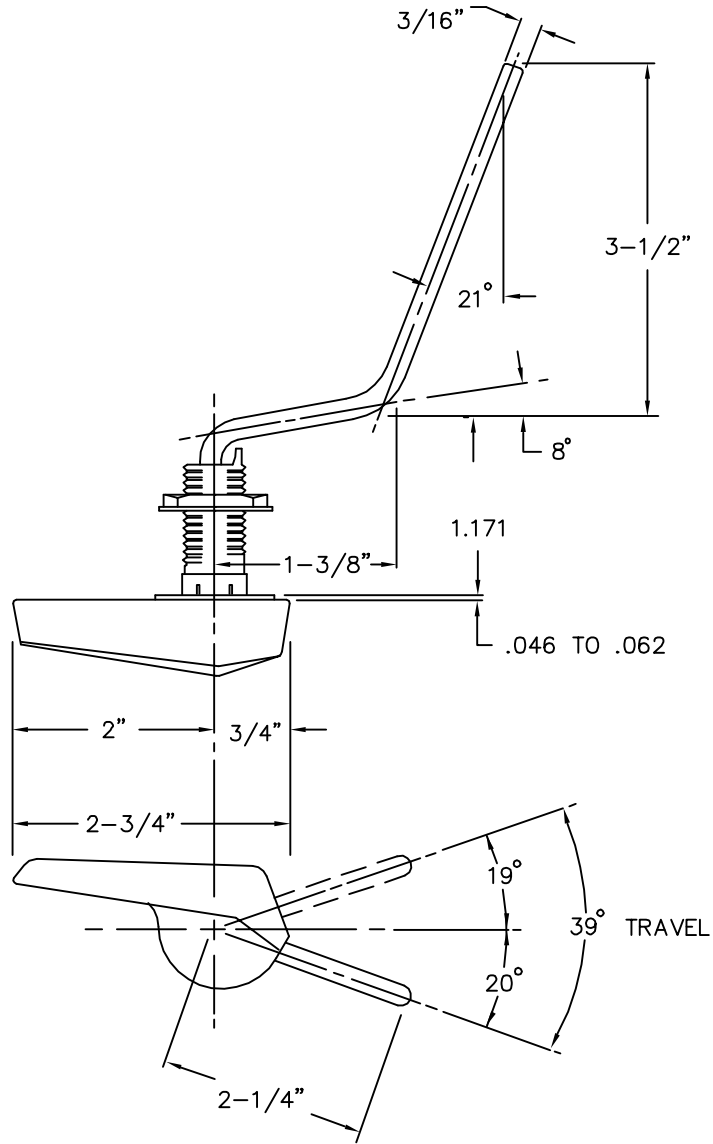
SCALE NTS DATE 02-10-03

CRANE PLUMBING
CORP.

LETTER
CHANGE

TANK LEVER FOR ONE-PIECE WITH ABS SPUD
AND NUT. ——— HOOVER

331 CHROME
331 PB POLISHED BRASS
357 ANTIQUE BRASS



REASON FOR REISSUE: CHANGED HANDLE

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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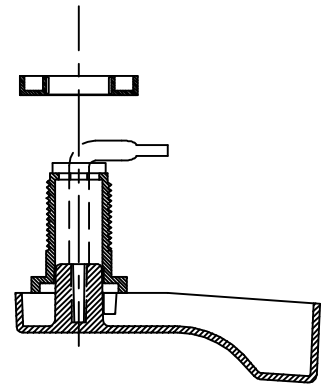
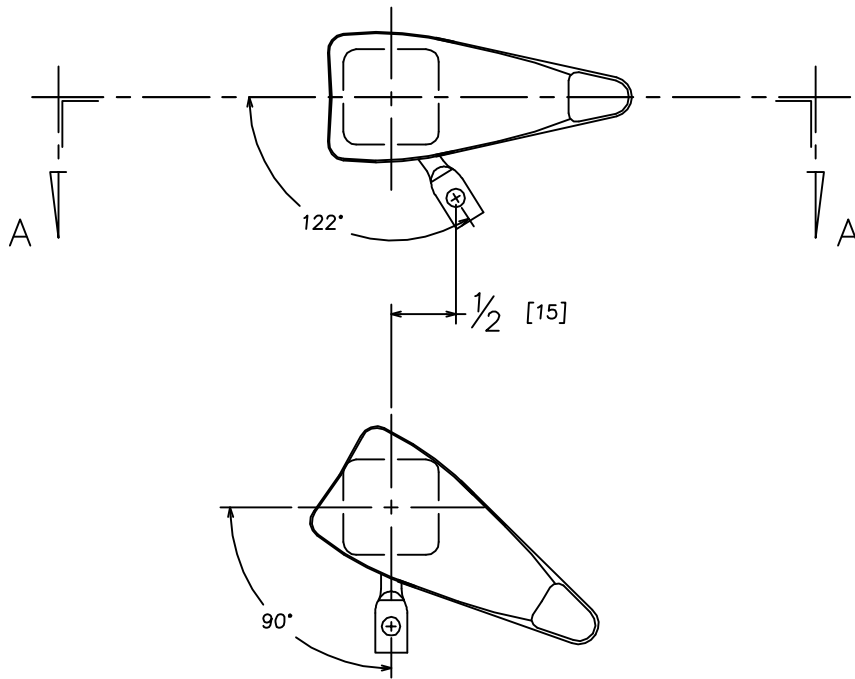
(A) P030331 TRIP LEVER
HOOVER TRIP LEVER

DRAWING NO. P030331	Revision No. B
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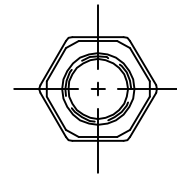
SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE



SECTION A-A



NUT

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ RIGHT HAND TRIP LEVER FOR PF-2

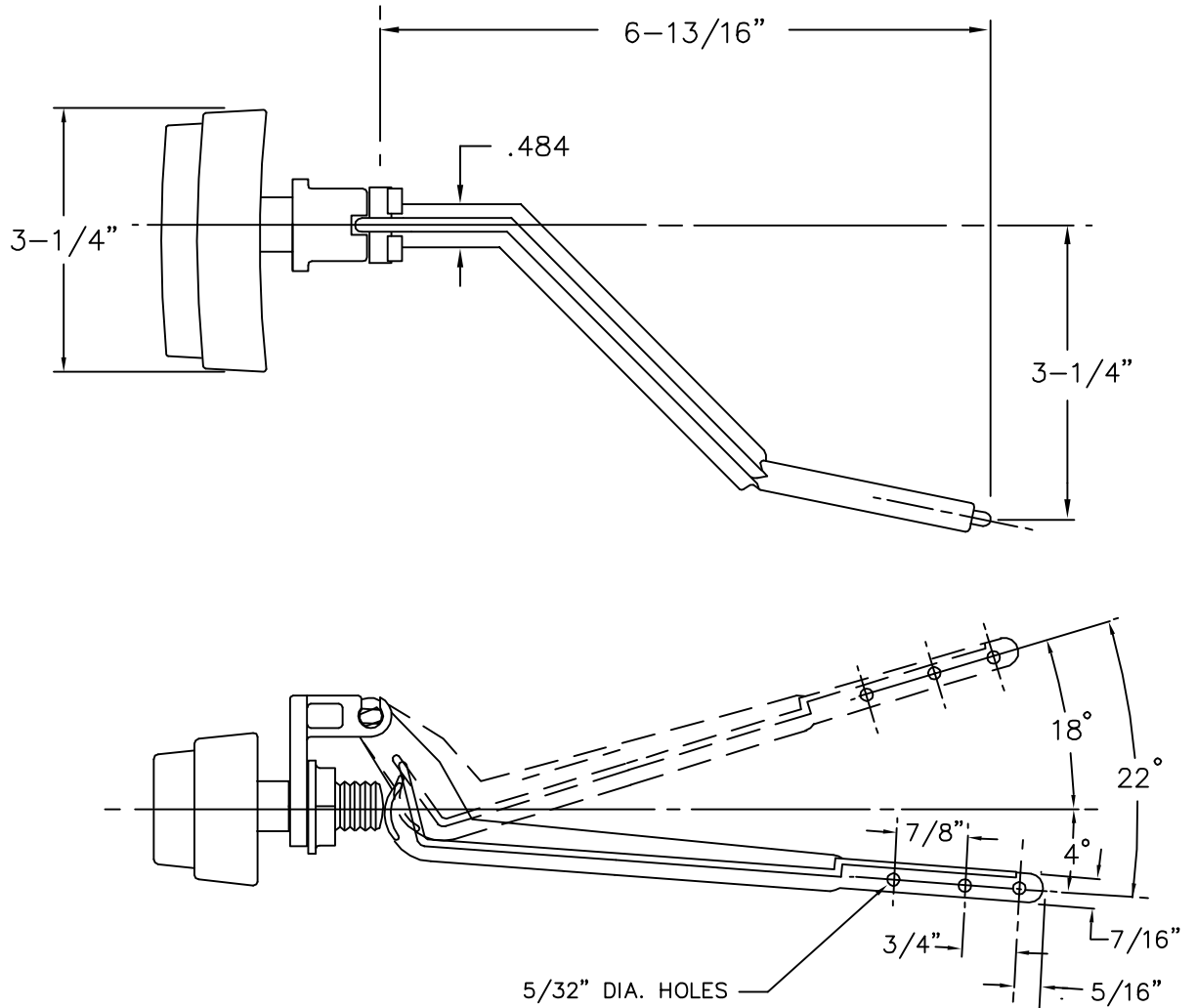
DRAWING NO. P030332	Revision No. A
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SCALE NTS DATE 02-10-03

CRANE PLUMBING
CORP.

LETTER
CHANGE

333 LEVER. ABS HANDLE CHROME FINISH. PLASTIC ARM.
 351 LEVER. ABS HANDLE POLISHED BRASS FINISH. PLASTIC ARM.
 352 LEVER. ABS HANDLE ANTIQUE BRASS FINISH. PLASTIC ARM.
 POLYSTYRENE SPUD AND NUT.

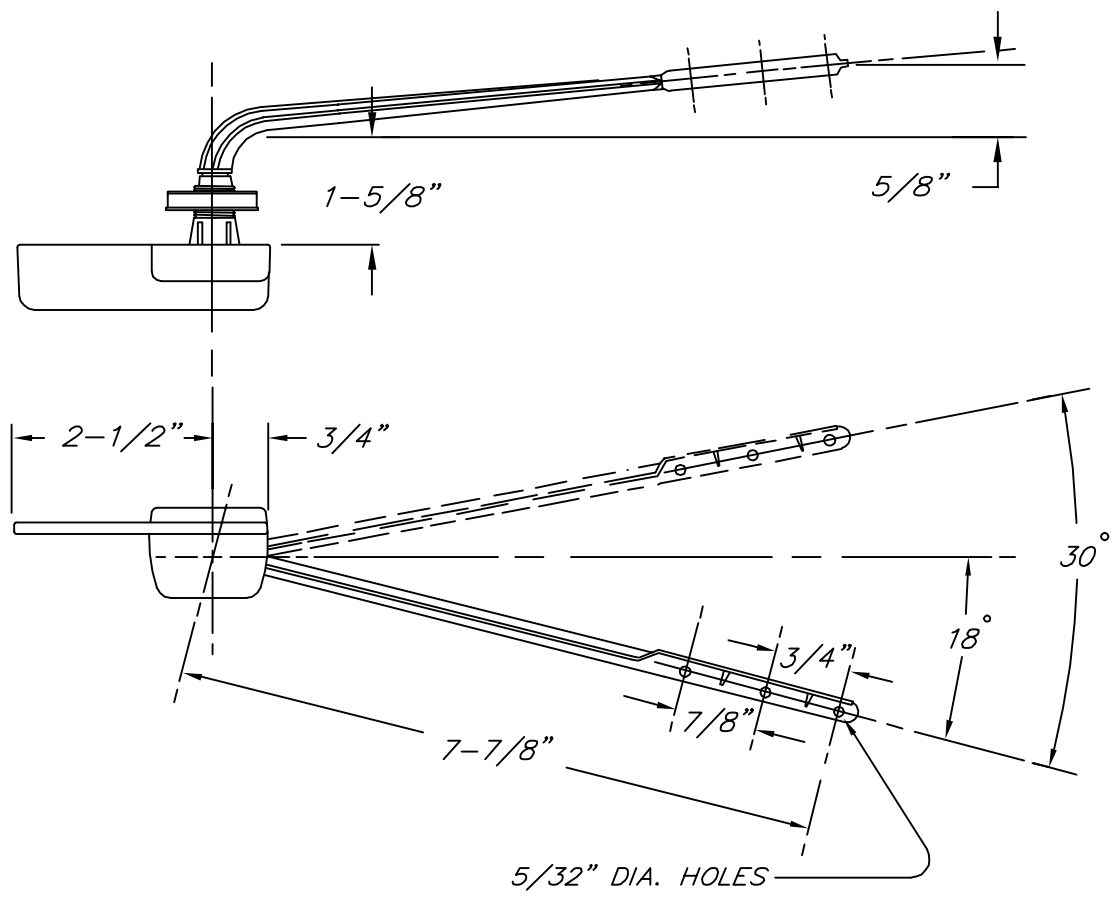


REASON FOR REISSUE: ADDED ANTIQUE BRASS OPTION

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
(A) P030333 TRIP LEVER ALL PLASTIC SIDE LEVER	DRAWING NO. P030333		Revision No. B
	CRANE PLUMBING CORP.		
SCALE NTS		DATE 12/01/2000.	

LETTER
CHANGE

334 LEVER. ABS HANDLE CHROME FINISH. PLASTIC ARM.
 353 LEVER. ABS HANDLE POLISHED BRASS FINISH. PLASTIC ARM.
 354 LEVER. ABS HANDLE ANTIQUE BRASS FINISH. PLASTIC ARM.
 POLYSTYRENE SPUD AND NUT.



REASON FOR REISSUE: ADDED ANTIQUE BRASS OPTION

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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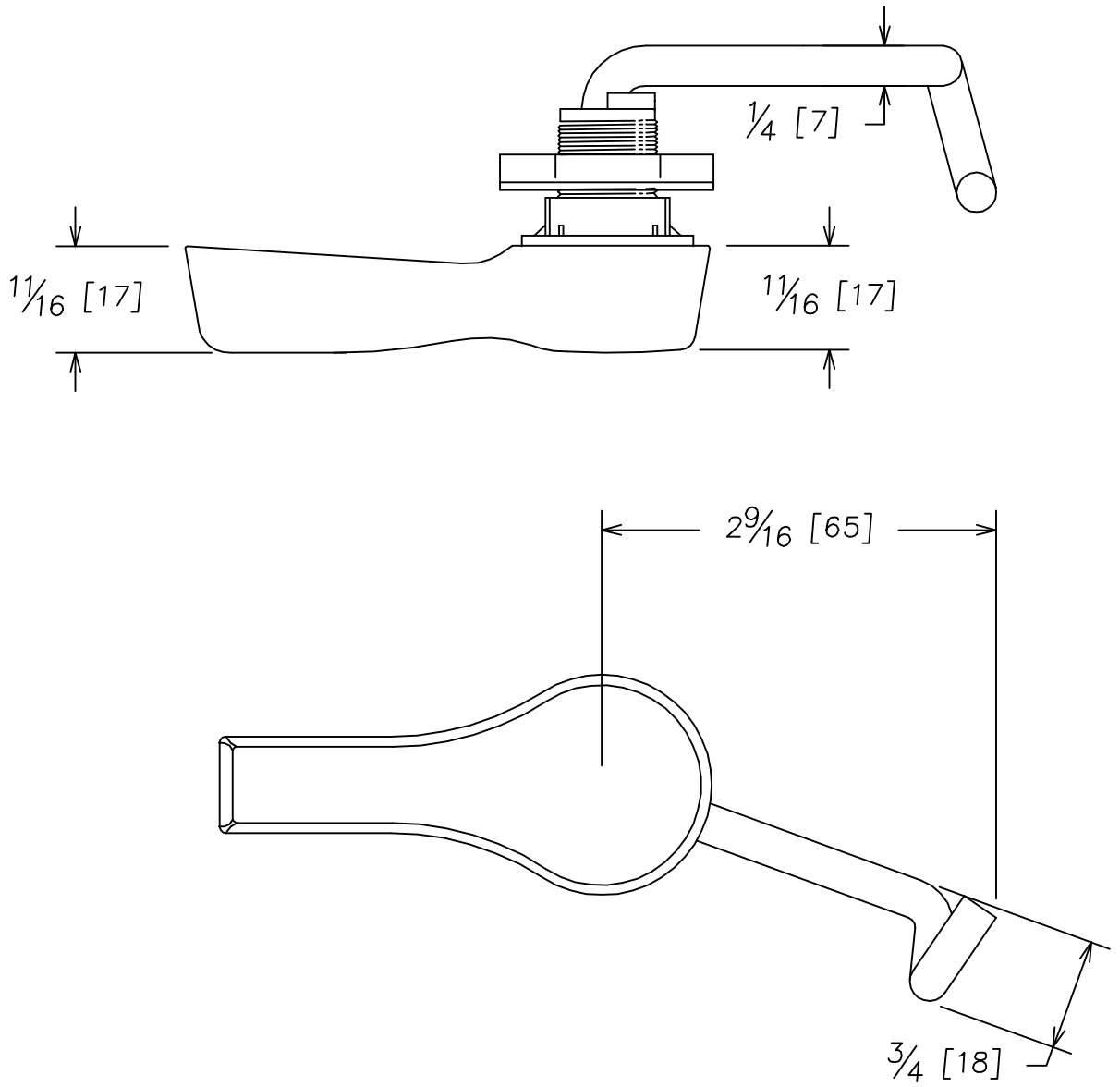
(A) P030334 TRIP LEVER
 ALL PLASTIC FRONT LEVER

DRAWING NO. P030334	Revision No. B
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SCALE NTS DATE 12/01/2000.

CRANE PLUMBING
 CORP.

LETTER
CHANGE



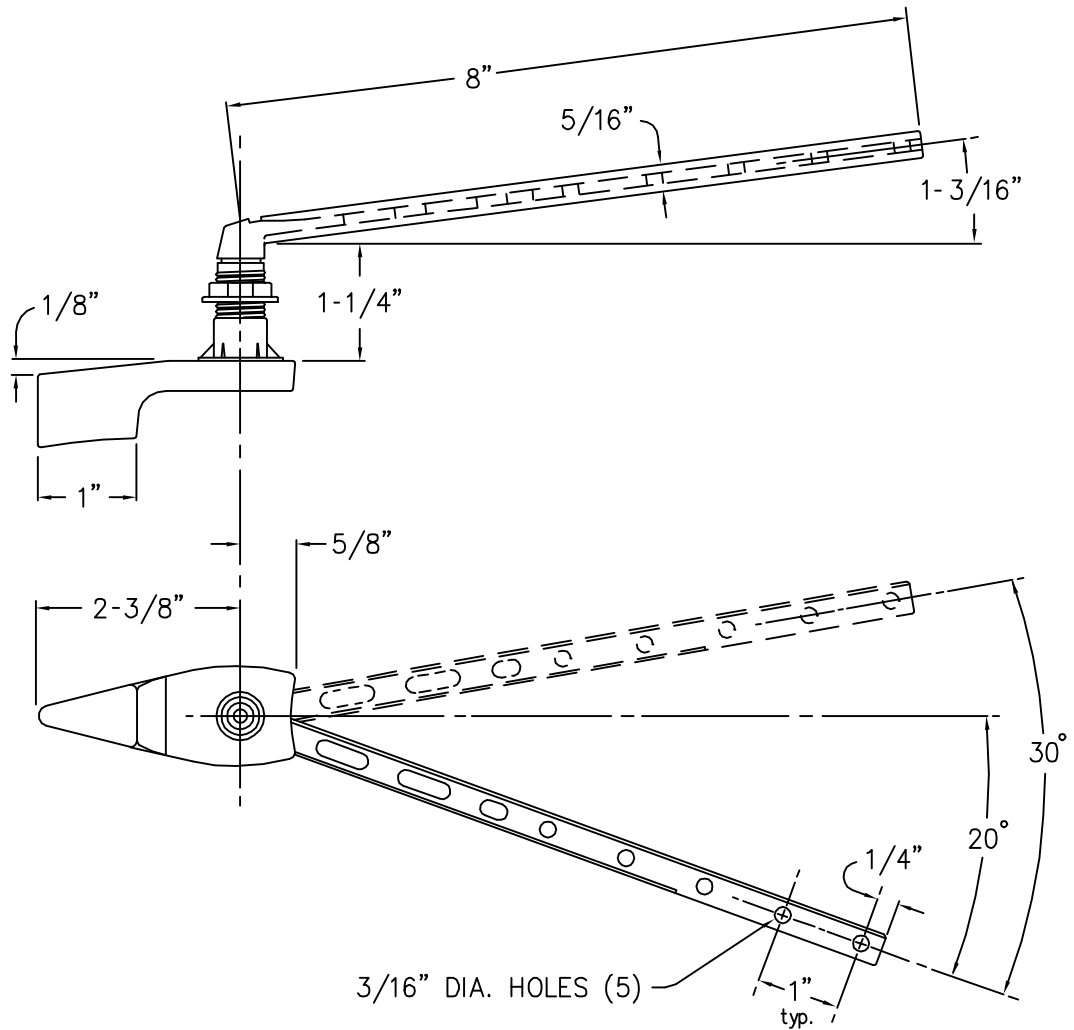
DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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① P030335 LEVER 4442	DRAWING NO. P030335	Revision No. A
	CRANE PLUMBING CORP.	

SCALE NTS DATE 2-28-03

LETTER
CHANGE

341 TANK LEVER. CHROME PLATED ABS WITH PLASTIC ARM AND
POLYSTYRENE SPUD AND NUT. — FORT RECOVERY

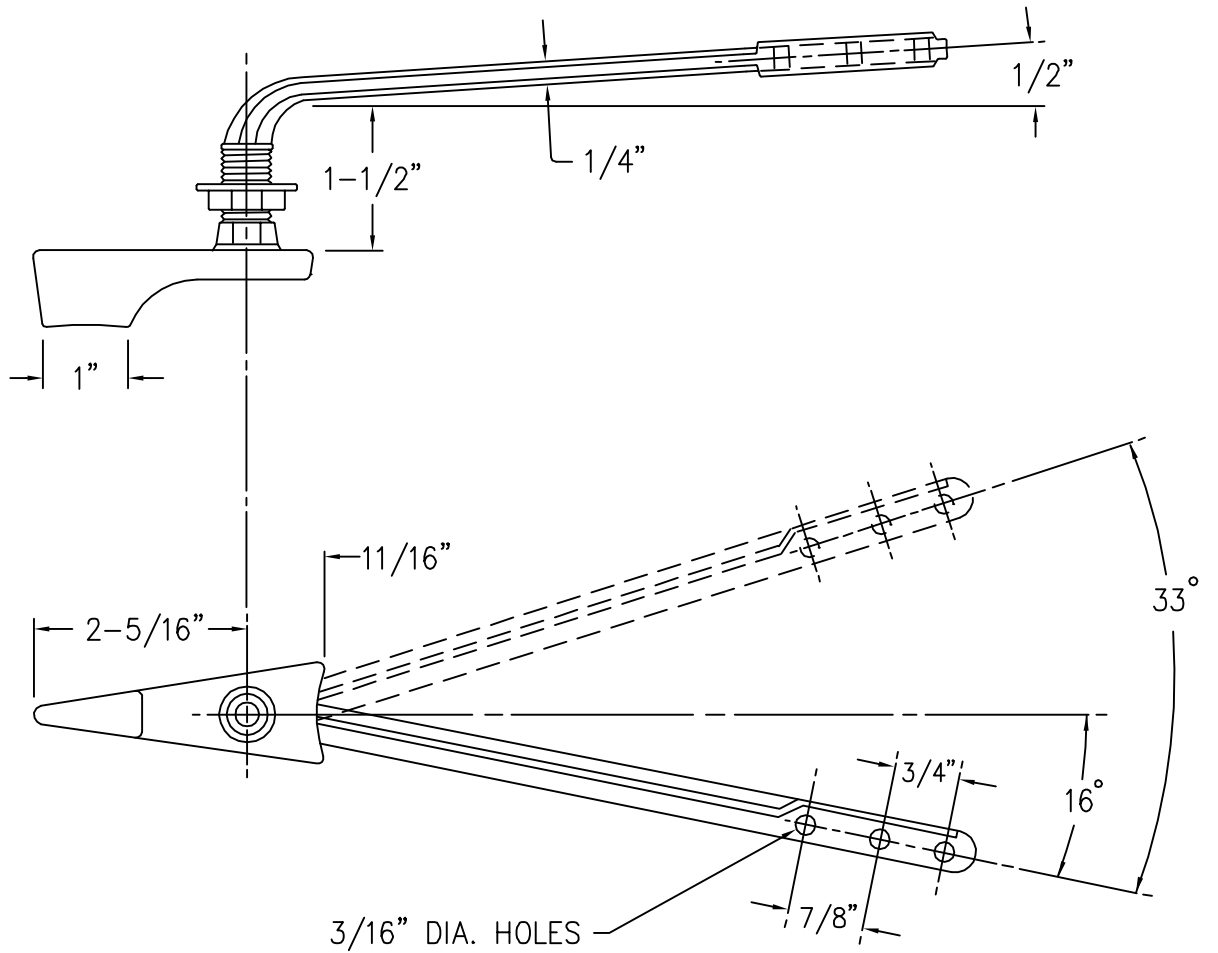


NEW ITEM - SECOND SUPPLIER

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
① P030341 PLASTIC TRIP LEVER FORT RECOVERY LEVER	DRAWING NO. P030341		Revision No. A
	SCALE NTS		CRANE PLUMBING CORP.
DATE 12/4/2000.			

LETTER
CHANGE

341 TANK LEVER. CHROME PLATED ABS WITH PLASTIC ARM AND
POLYSTYRENE SPUD AND NUT. - ELKA or MACRON



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030341-C TRIP LEVER
ELKA or MACRON LEVER

DRAWING NO.

P030341

Revision No.

C

SCALE NTS

DATE 12/4/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

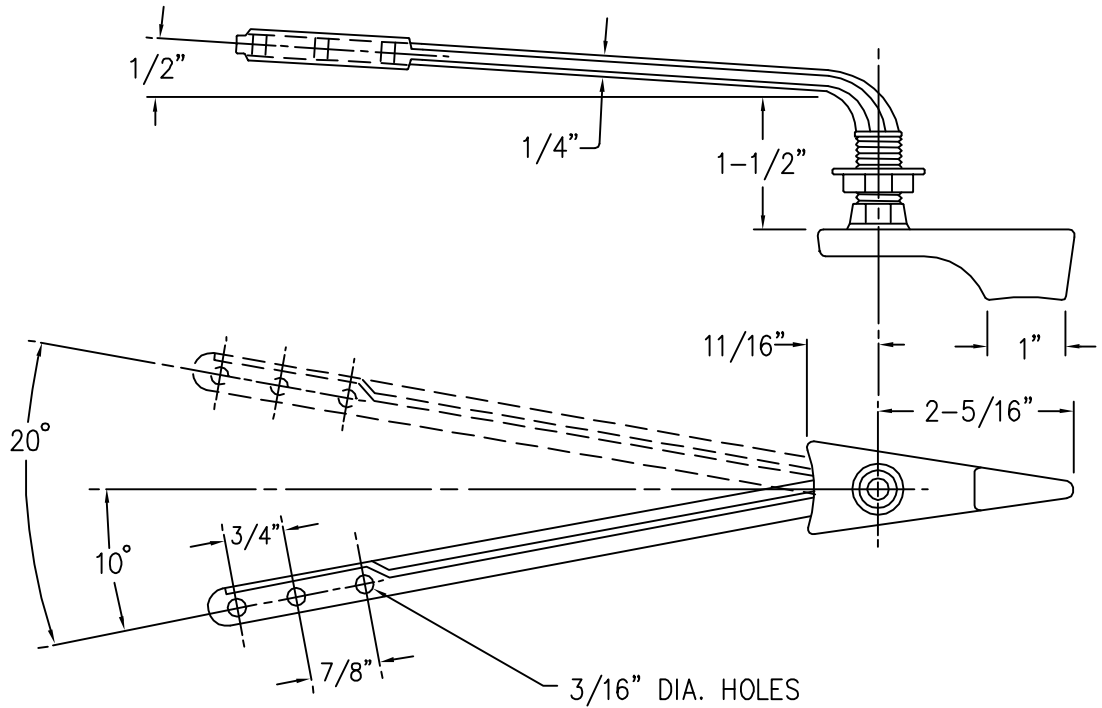
342 RIGHT HAND TANK LEVER. CHROME FINISH ABS, WITH PLASTIC ARM
AND POLYSTYSTYRENE SPUD AND NUT.

AVAILABLE FOR USE WITH: 4481, 4482/92, 4483/93, 4484/94, 4490,96.

343: POLISHED BRASS

344: ANTIQUE BRASS

ELKA SALES & SUPPLY,LTD

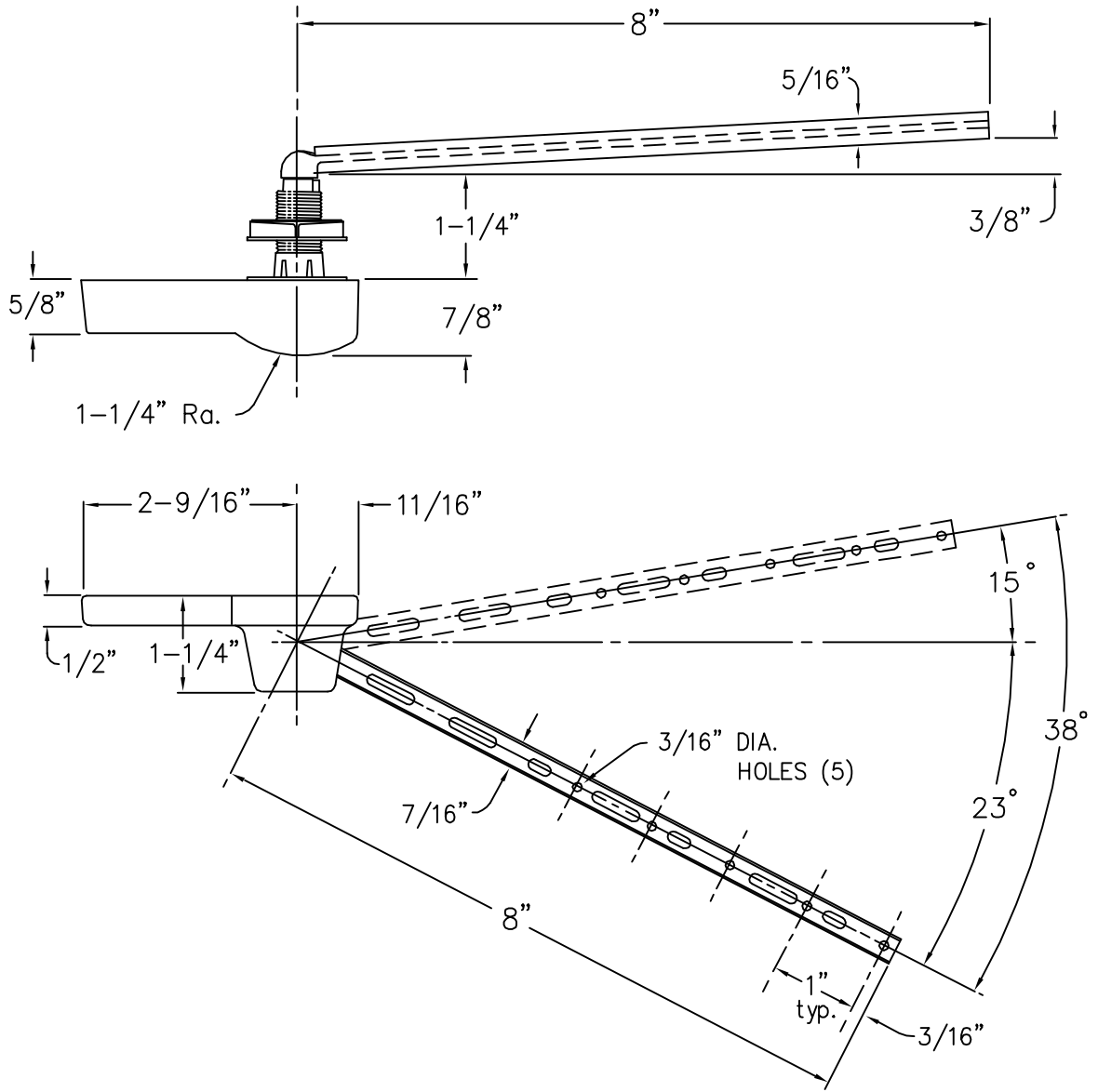


DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
(A) P030342 PLASTIC TRIP LEVER ELKA TRIP LEVER	DRAWING NO. P030342		Revision No. A
	CRANE PLUMBING CORP.		
SCALE NTS		DATE 12/4/2000.	

LETTER
CHANGE

344 LEVER PLASTIC TANK LEVER, PLATED, PLASTIC ARM,
POLYSTYRENE SPUD AND NUT.

344 CHROME
358 POLISHED BRASS
359 WHITE



REVISED 9-8-97. NEW SAMPLE

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030344 TRIP LEVER
PLASTIC TRIP LEVER

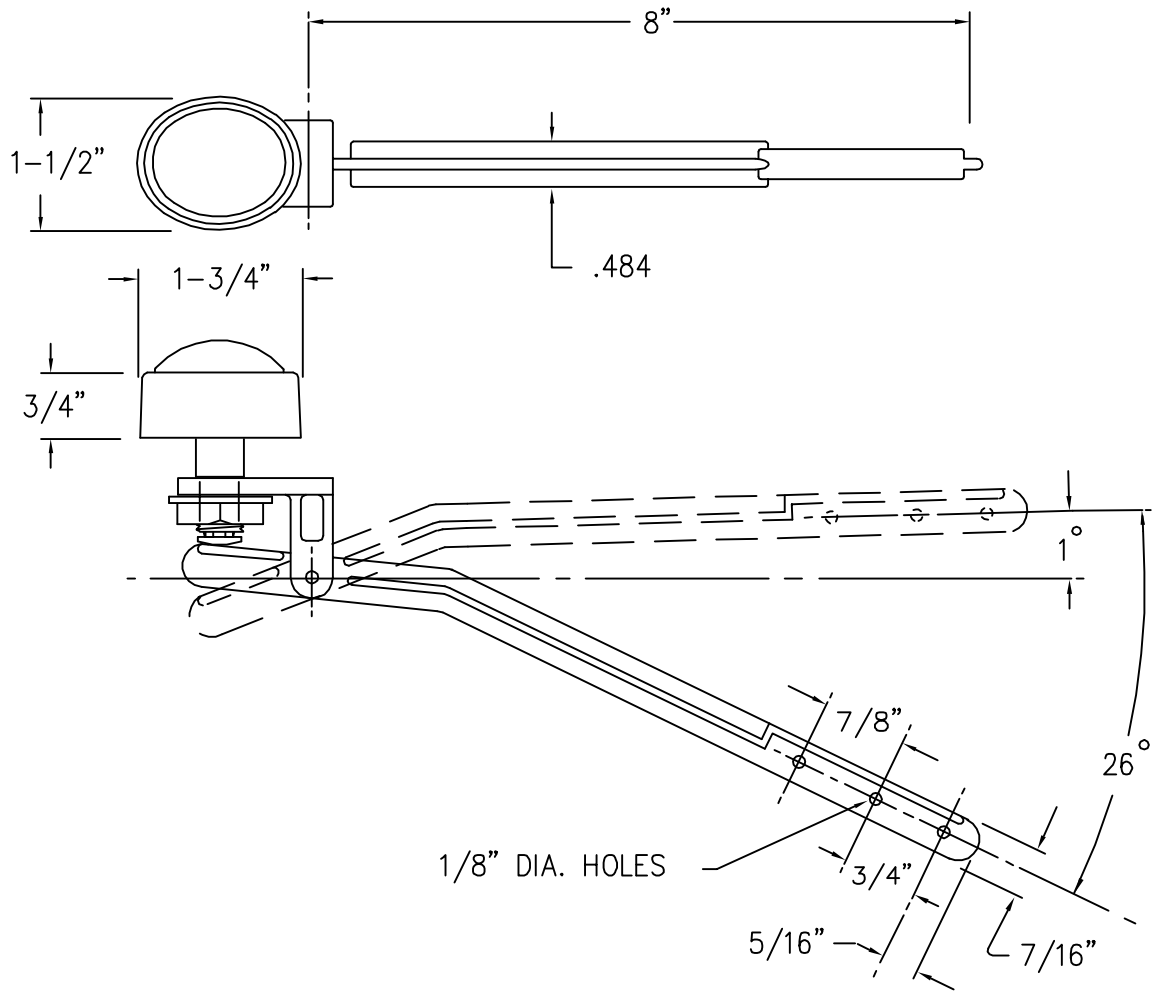
DRAWING NO. P030344	Revision No. B
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SCALE NTS DATE 12/4/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

348 PUSH BUTTON, COVER MOUNTED. ABS WITH POLYSTYRENE
NUT. STAINLESS STEEL SPRING, BRASS PIVOT PIN. ABS LEVER ARM.



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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A	P030348 TRIP LEVER COVER MOUNTED TRIP ASSEMBLY	DRAWING NO.	Revision No.
		P030348	A

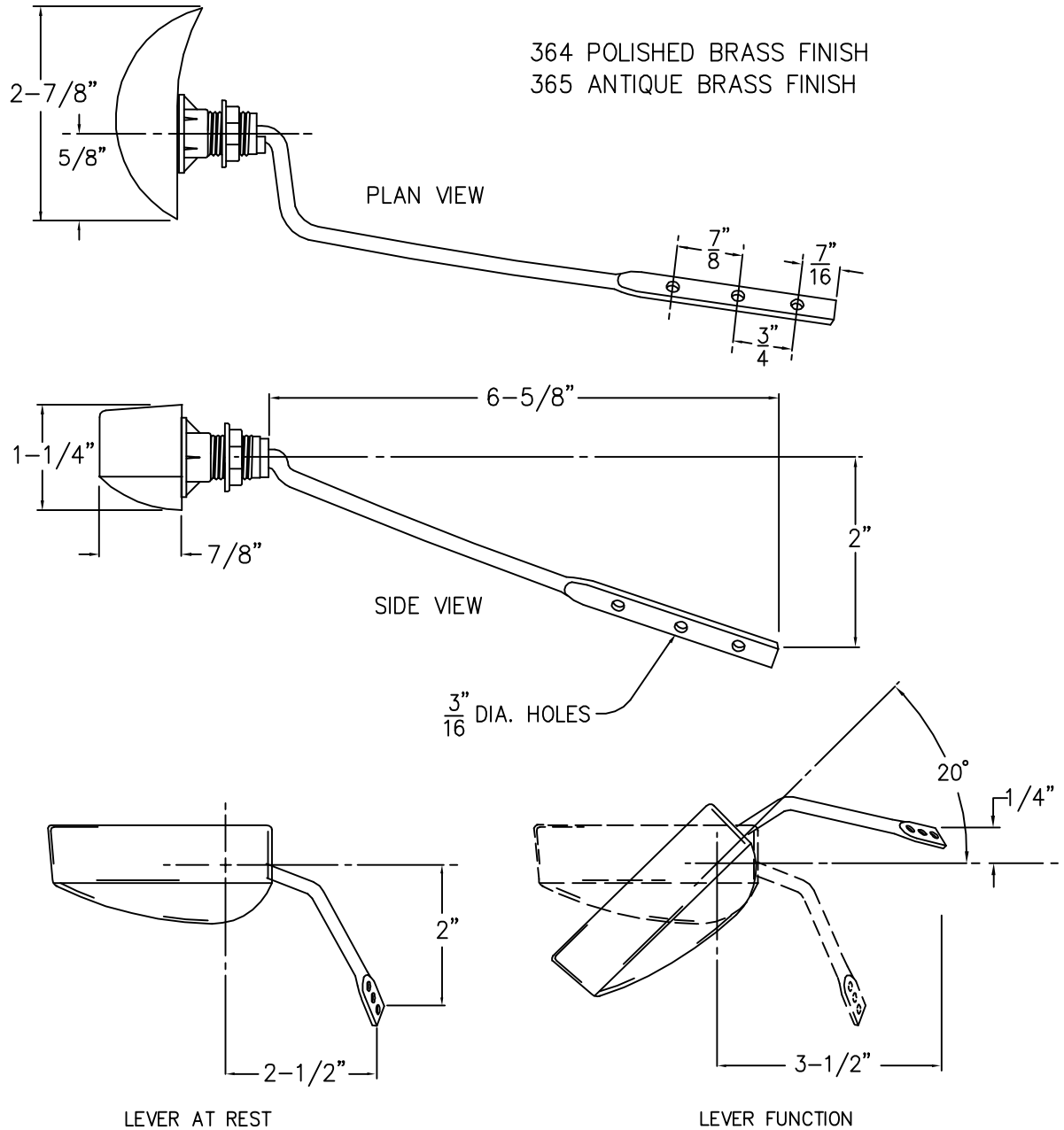
SCALE	NTS	DATE	12/4/2000.	CRANE PLUMBING CORP.
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LETTER
CHANGE

363 SIDE MOUNT CHROME FINISH LEVER WITH BRASS
ARM, AND POLYSTYRENE SPUD AND NUT. FOR USE WITH

FORT RECOVERY

364 POLISHED BRASS FINISH
365 ANTIQUE BRASS FINISH



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030363 TRIP LEVER ASSEMBLY
FORT RECOVERY SIDE MOUNTED ASSEMBLY

DRAWING NO. P030363	Revision No. A
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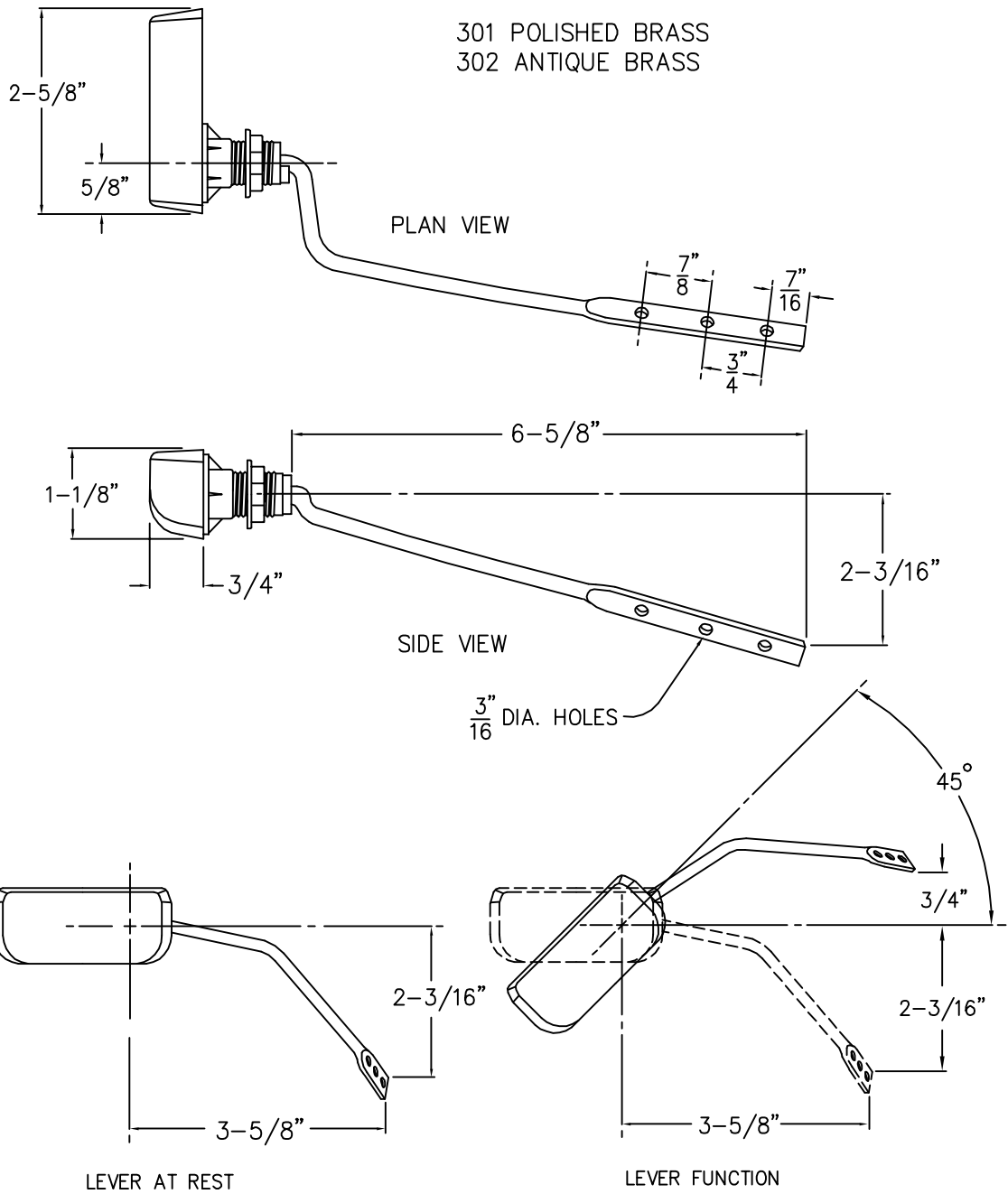
SCALE NTS DATE 12/4/2000.

CRANE PLUMBING
CORP.

LETTER
CHANGE

300 SIDE MOUNT CHROME FINISH FLUSH LEVER WITH BRASS
ARM, AND POLYSTYRENE SPUD AND NUT.

- FORT RECOVERY

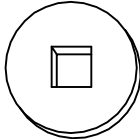
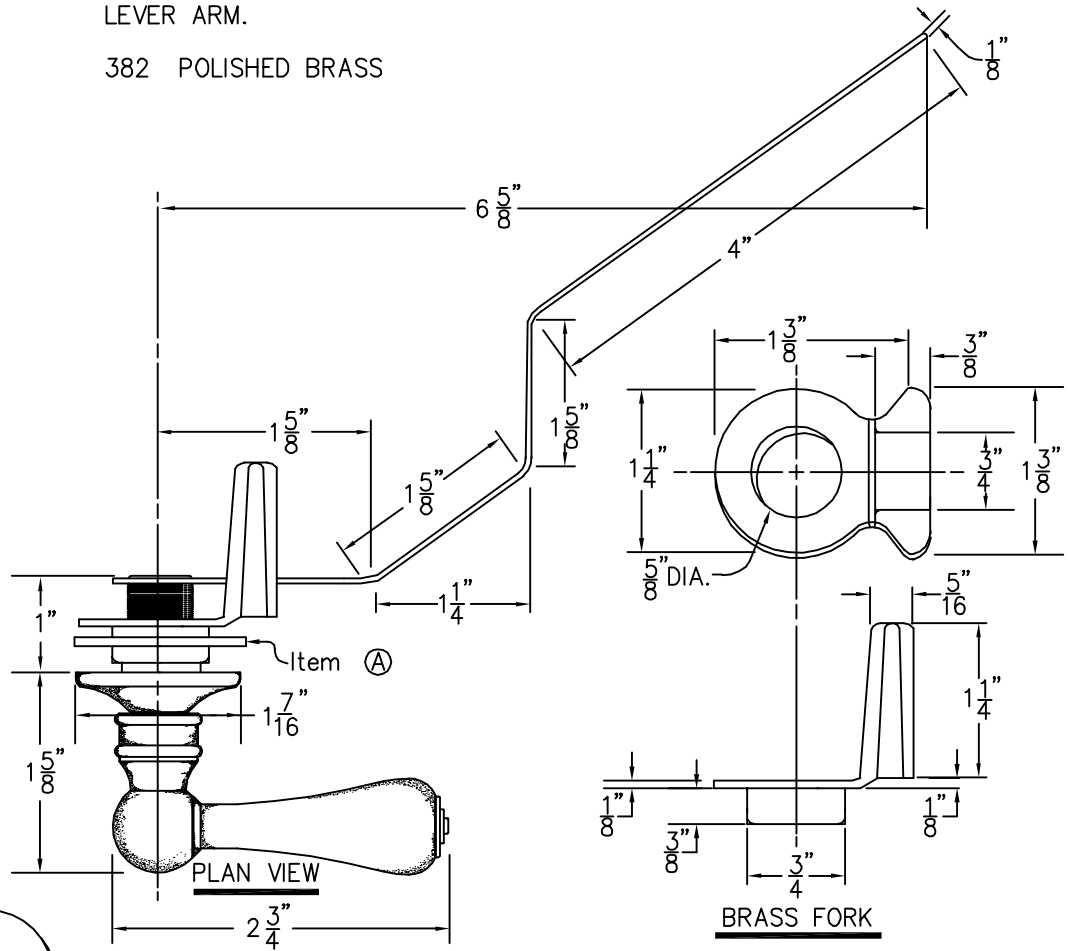


DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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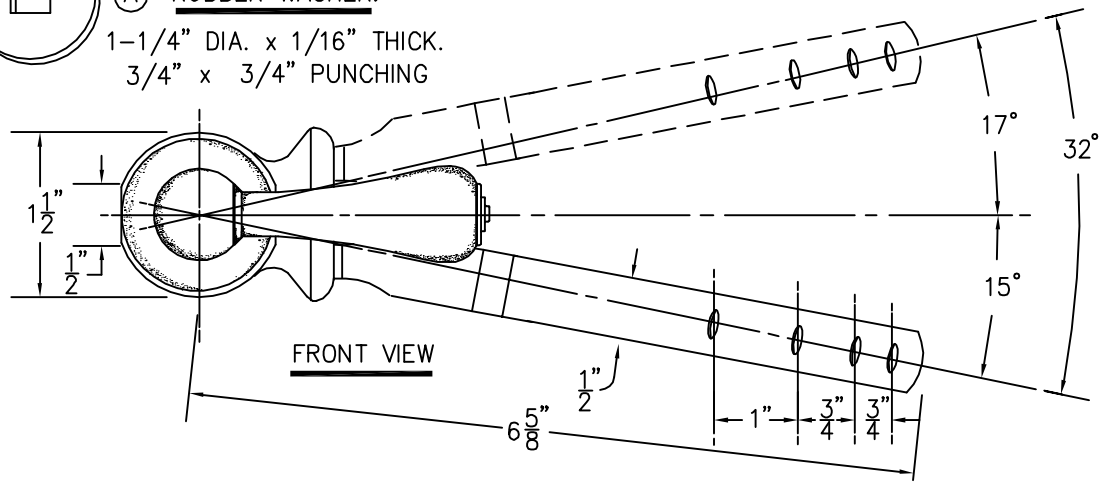
(A) P030370 FLUSH LEVER SIDE MOUNT LEVER SCALE <u>NTS</u> DATE <u>12/01/2000.</u>	DRAWING NO. P030370	Revision No. A
	CRANE PLUMBING CORP.	

LETTER
CHANGE

381 CHROME HANDLE WITH CAST BRASS FORK AND BRASS
LEVER ARM.
382 POLISHED BRASS



Ⓐ RUBBER WASHER:
1-1/4" DIA. x 1/16" THICK.
3/4" x 3/4" PUNCHING

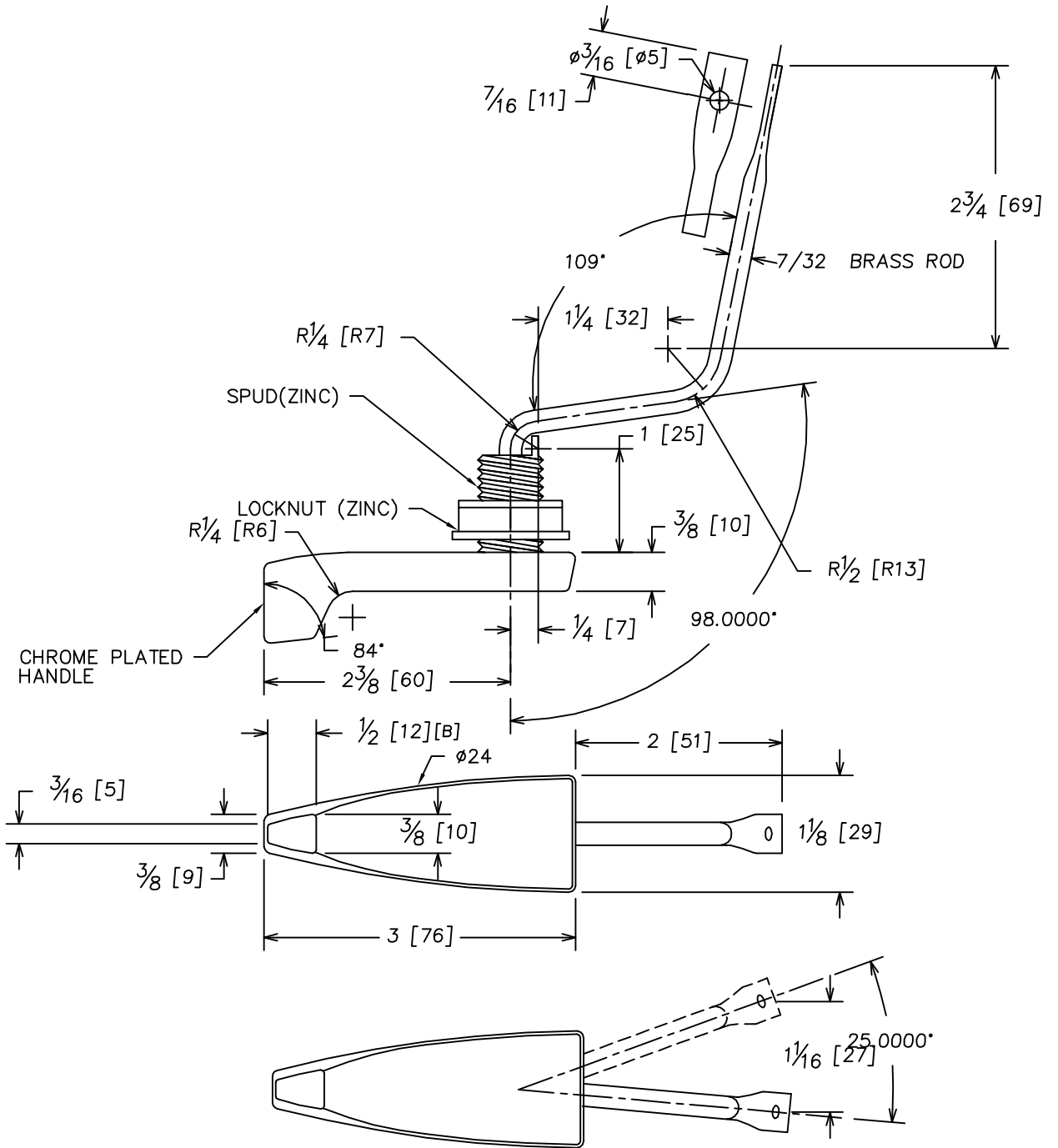


DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030381 TRIP LEVER PLATED BRASS LEVER ASSEMBLY	DRAWING NO. P030381	Revision No. A
	CRANE PLUMBING CORP.	

SCALE NTS DATE 12/4/2000.

LETTER
CHANGE



06-17-00 (D)
CHANGED
SPUD AND
NUT FROM
POLYPROPYLENE
TO ZINC

06-17-99 (C)
ADDED 3-612
TO DRAWING
DESCRIPTION
OLD NO
FA-11215

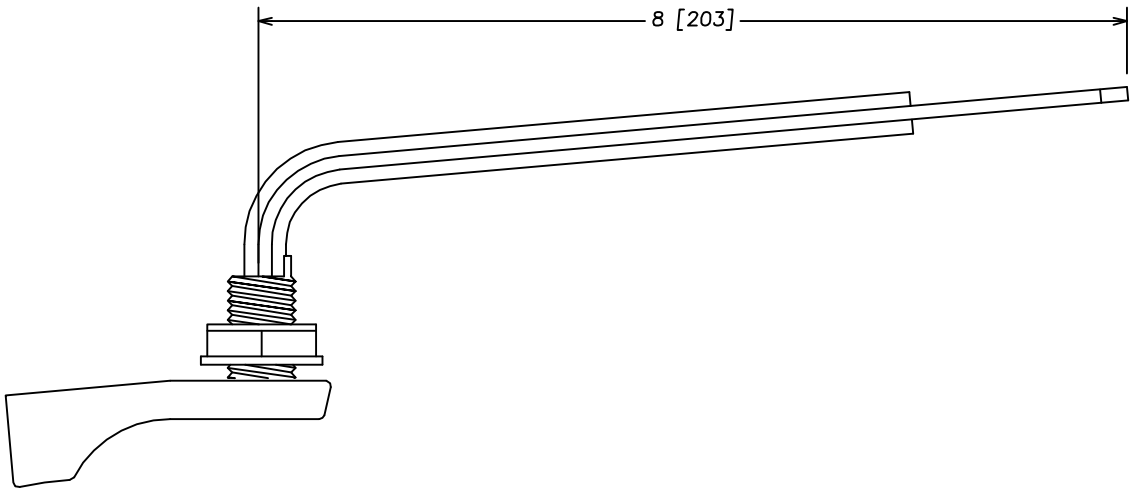
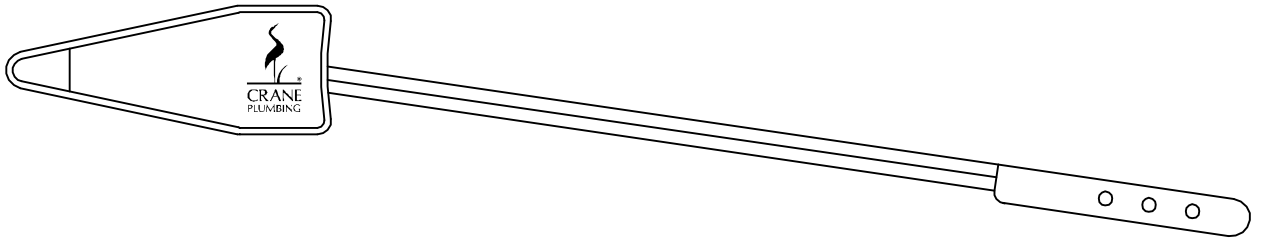
10-09-96 (B)
DIMENSION
CHANGED
FROM 1" TO 1/2"

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) PRELIMINARY
3612, 3616 AND 3617 ECONOMISER TRIP
LEVER RIGHT AND LEFT HAND PLAN,
FRONT AND LIFT BEAM TRAVEL VIEW
SCALE NTS DATE 01-23-95

DRAWING NO. P030384	Revision No. A
CRANE PLUMBING CORP.	

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) PLASTIC TRIP LEVER FOR
FRONT MOUNTED TANKS

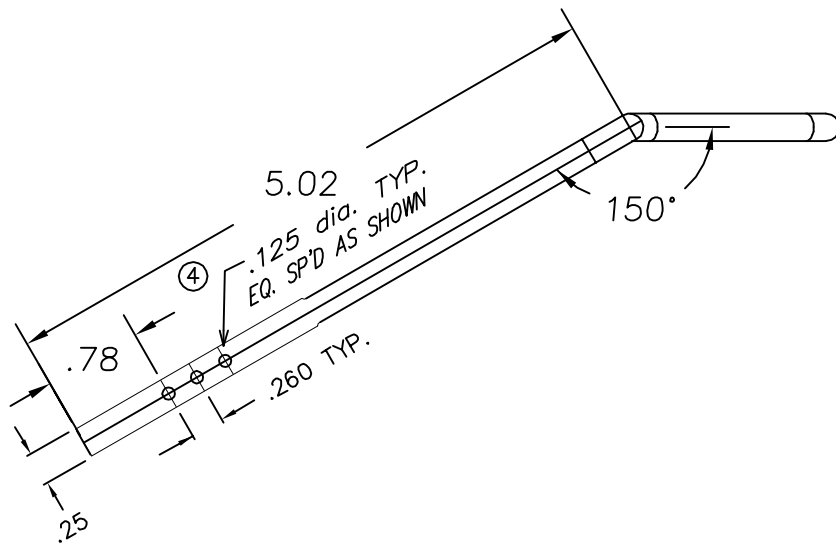
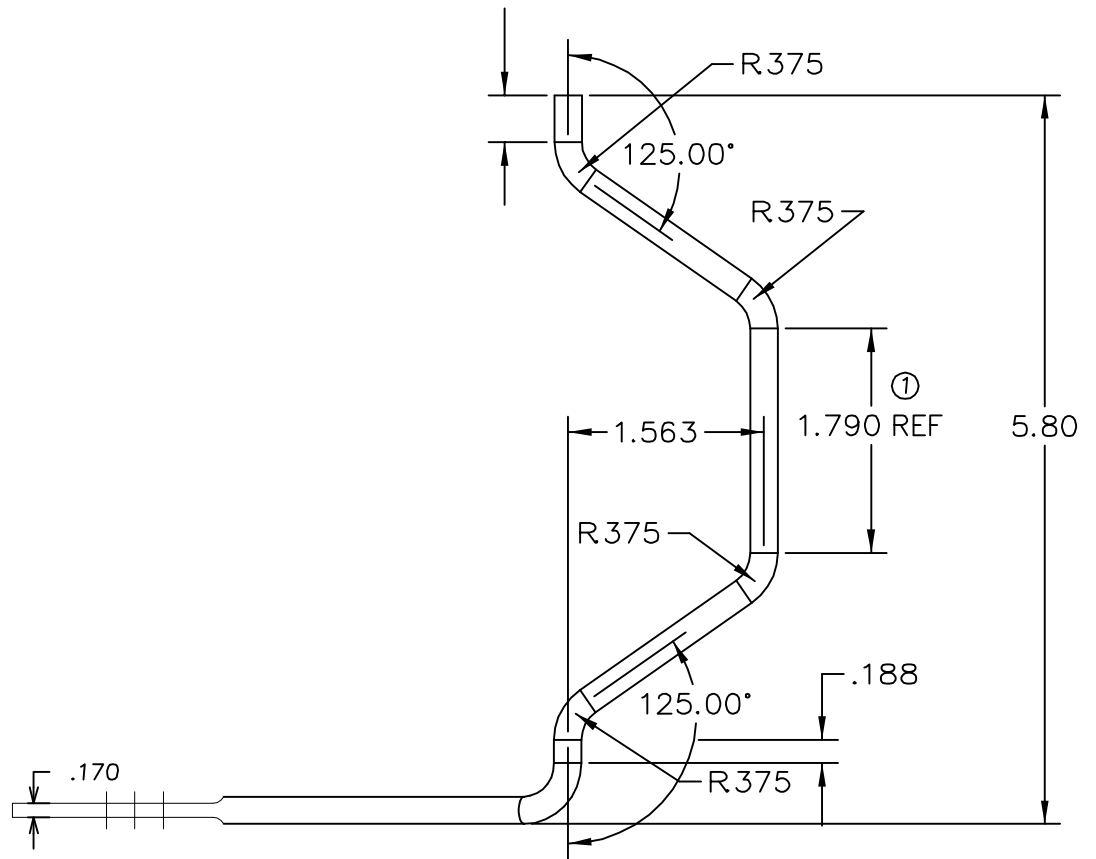
DRAWING NO. Revision No.

P030385 A

CRANE PLUMBING
CORP.

SCALE _____ DATE Date

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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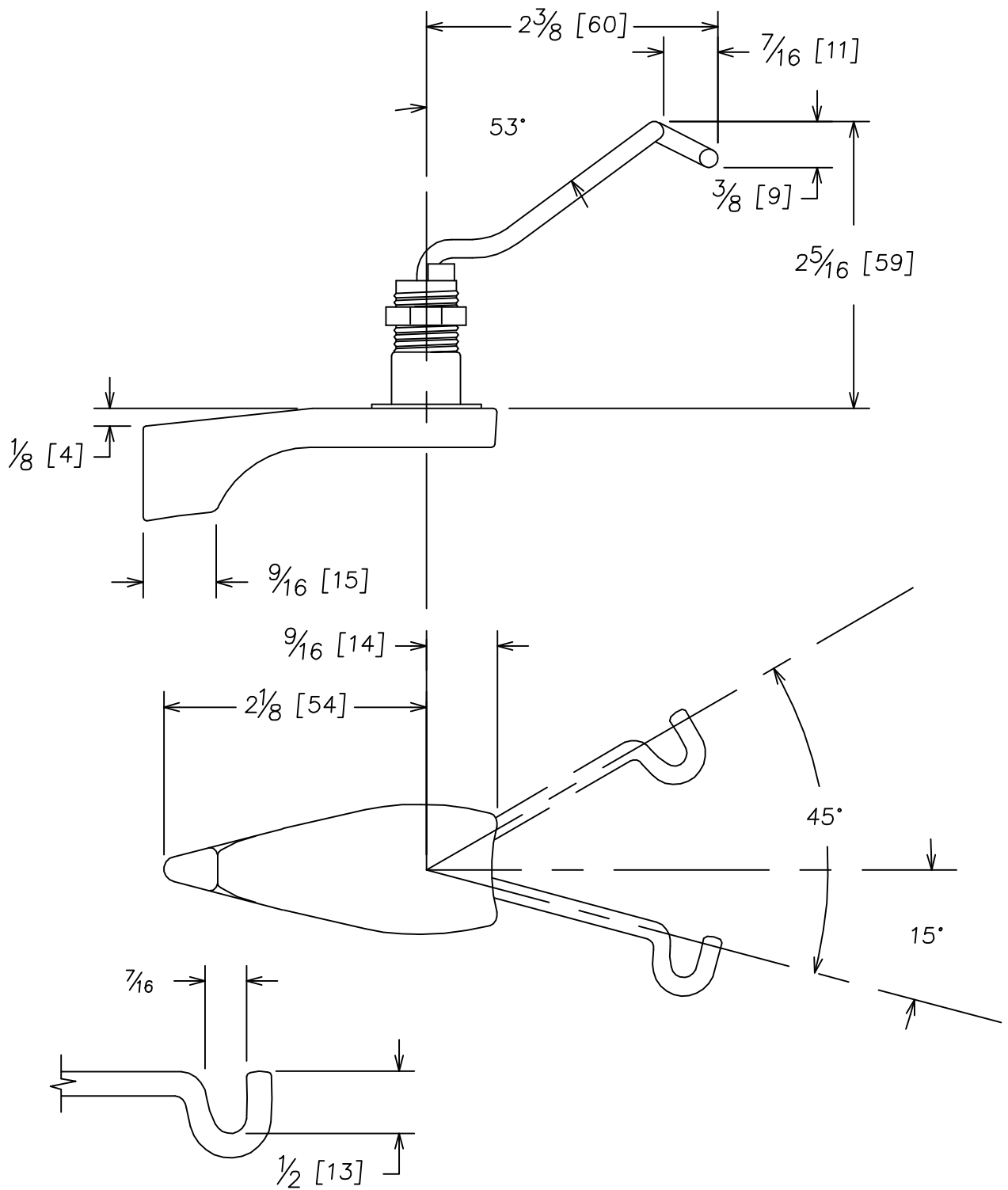
(A) 3612 AND 3617 FLUSHROD
BRASS

DRAWING NO. P030388	Revision No. A
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SCALE NTS DATE 07-30-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



DETAIL-HOOK

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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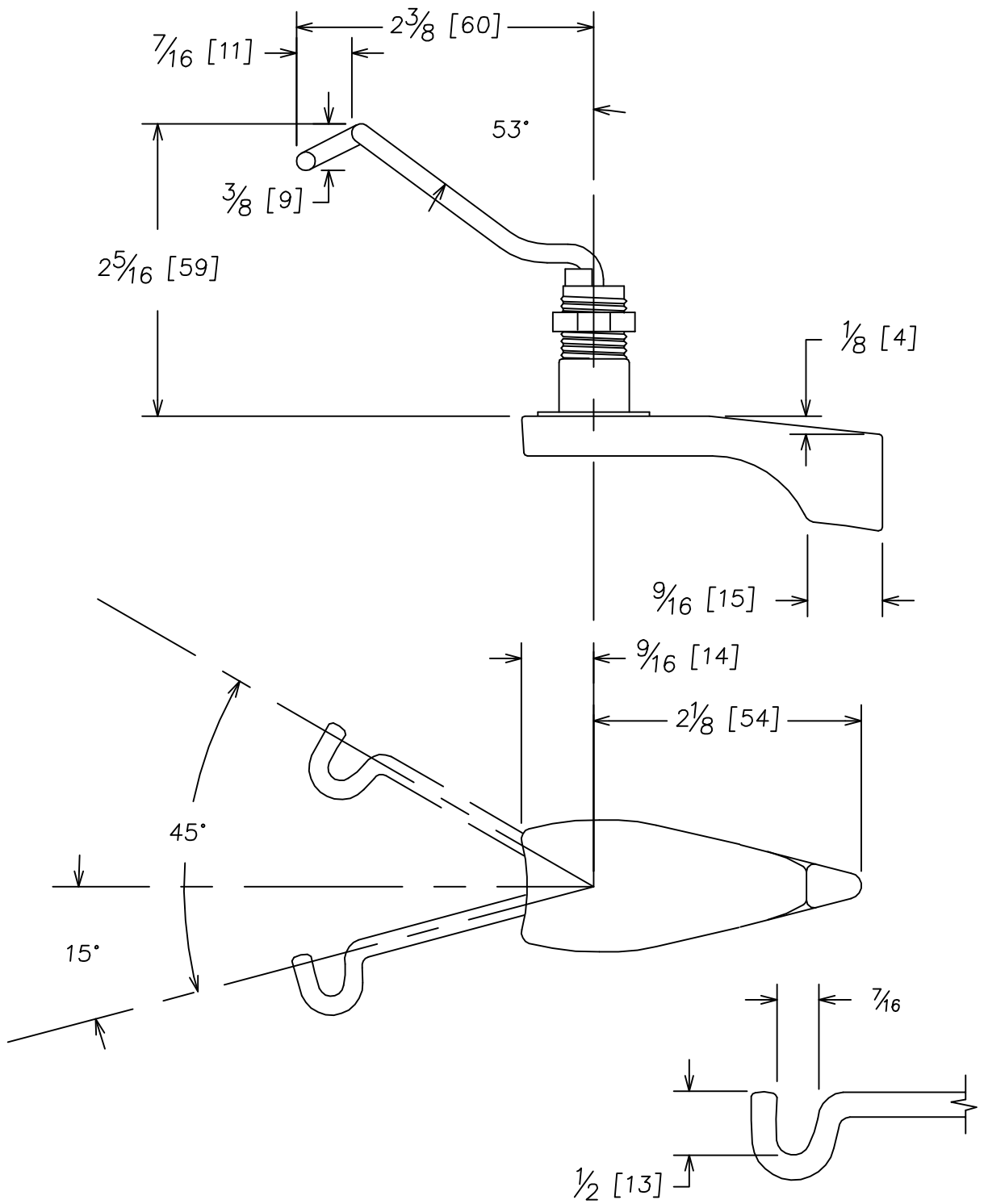
(A) LEVER - 3612 DIRECT IMPACT

DRAWING NO. P030389	Revision No. A
------------------------	-------------------

SCALE NTS DATE 08-28-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



DETAIL-HOOK

(B)
ENGINEERING
RELEASE
T-1976

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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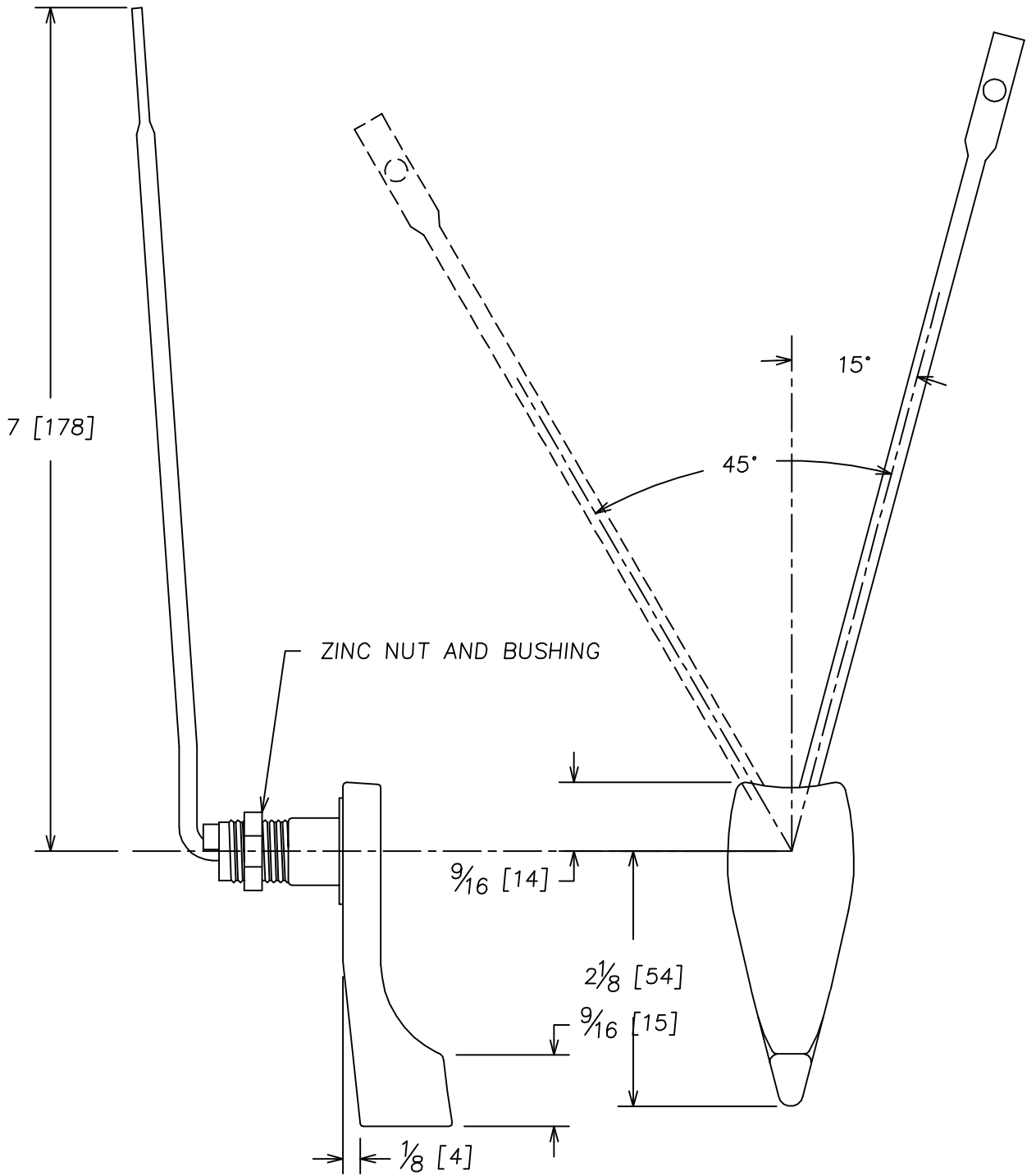
(A) LEVER - 3613 DIRECT IMPACT

DRAWING NO. P030390	Revision No. B
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SCALE NTS DATE 08-28-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

Ⓐ LEVER - 3976

SOURCE OF SUPPLY FORT RECOVERY

SCALE NTS

DATE 09-05-01

DRAWING NO.

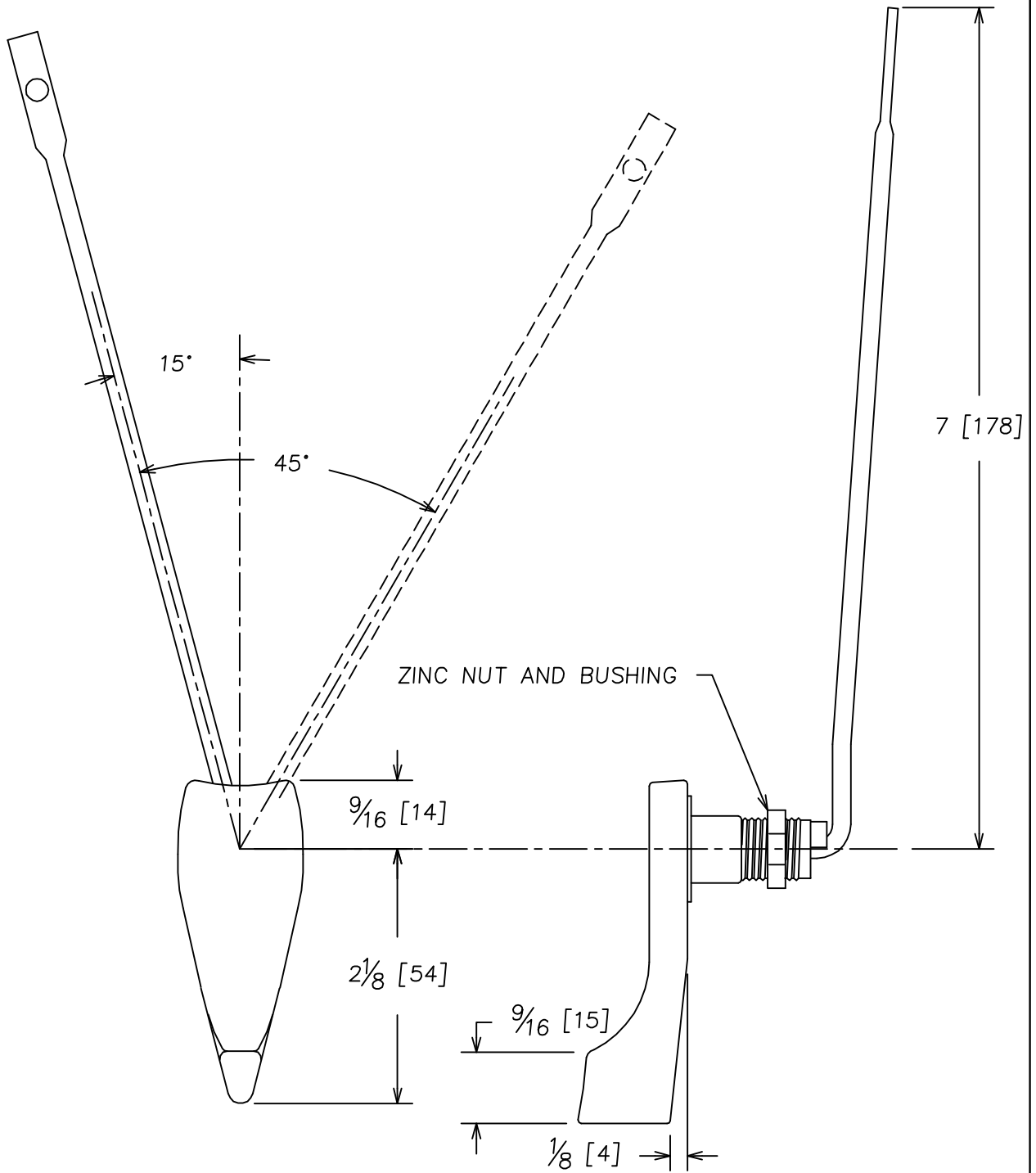
P030392

Revision No.

A

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

Ⓐ LEVER - 3977

SOURCE OF SUPPLY FORT RECOVERY

SCALE NTS

DATE 09-05-01

DRAWING NO.

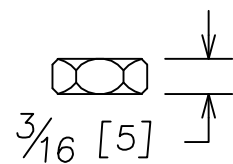
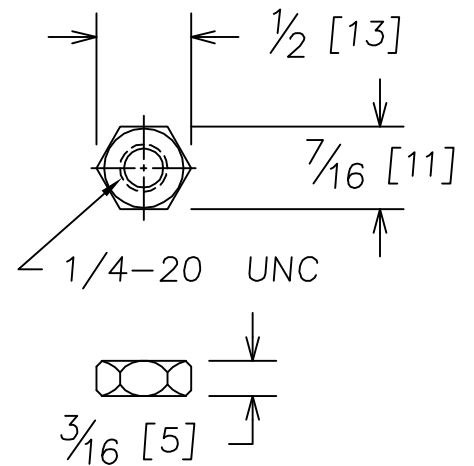
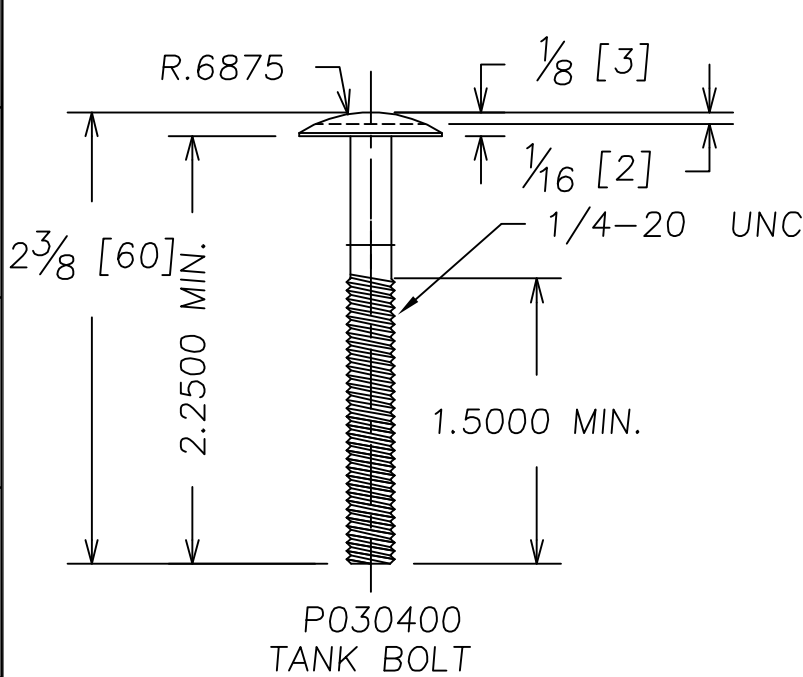
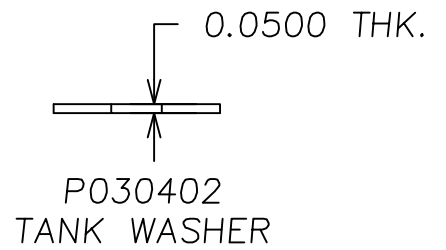
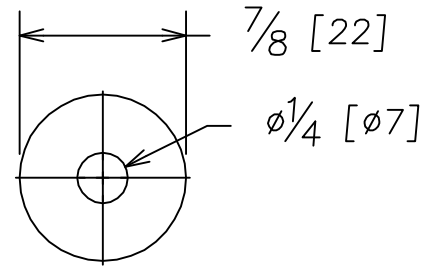
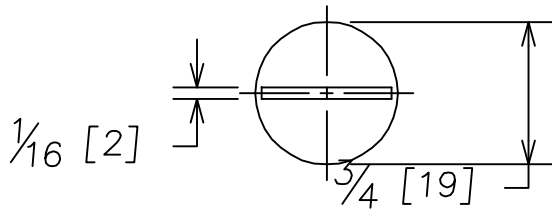
P030393

Revision No.

A

CRANE PLUMBING
CORP.

LETTER
CHANGE



P030401
TANK NUT

P030400
TANK BOLT

MATERIAL : BRASS

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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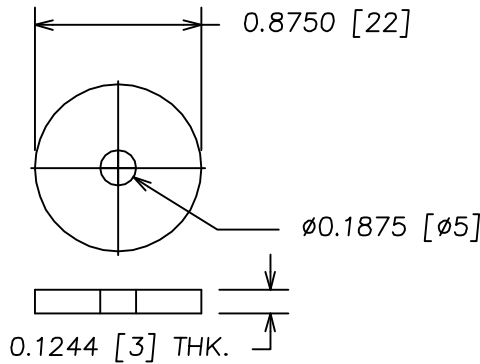
(A) TANK TO BOWL P030400 BRASS BOLT
P030402 WASHER AND P030401NUT

DRAWING NO. P030400	Revision No. A
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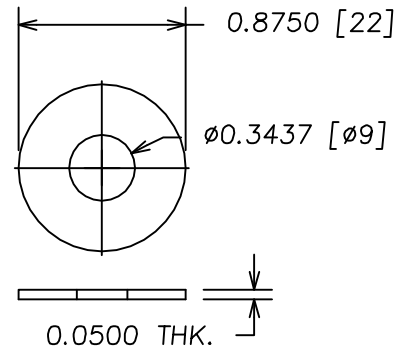
SCALE FULL DATE 03-02-95

CRANE PLUMBING
CORP.

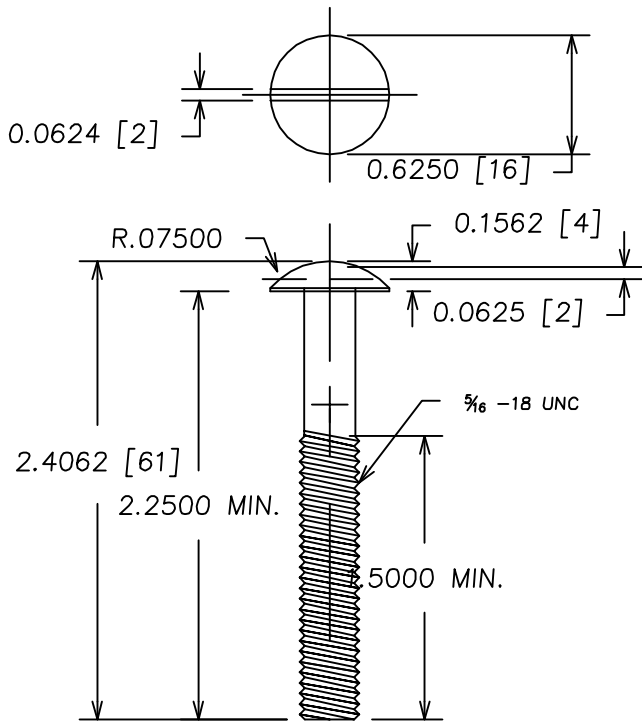
LETTER
CHANGE



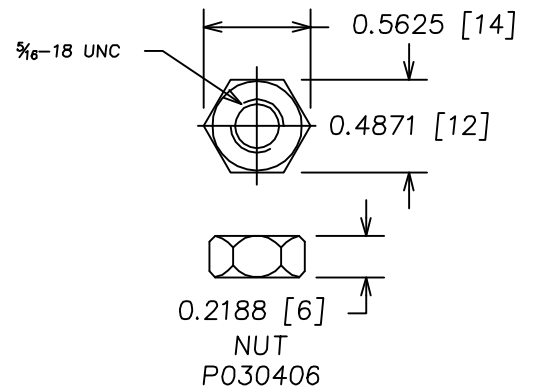
WASHER
P030406
MATERIAL: RUBBER



WASHER
P030406



BOLT
P030405



NUT
P030406

MATERIAL: ZINC DICHROMATE STEEL

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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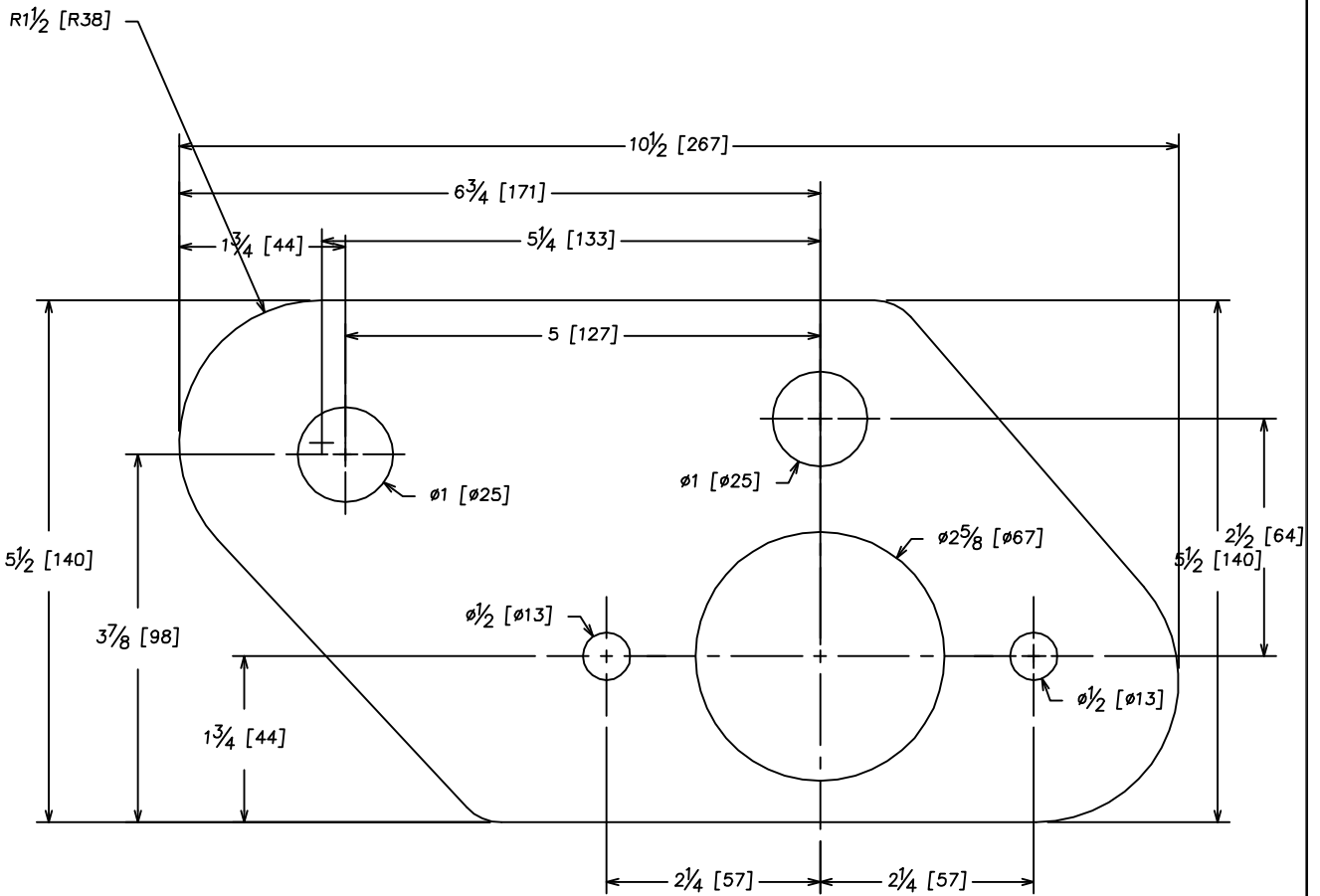
① P030405 5/16 STEEL BOLT P030406 STEEL
NUT P030407 STEEL WASHER P030411
RUBBER WASHER

DRAWING NO. P030405	Revision No. A
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CRANE PLUMBING
CORP.

SCALE NTS DATE 11-29-01

LETTER
CHANGE



SOURCE OF SUPPLIER : KIRKHILL PN# Z-TB $\frac{1}{8}$ " FOAM
NOTE: GASKET THICKNESS $\frac{1}{8}$

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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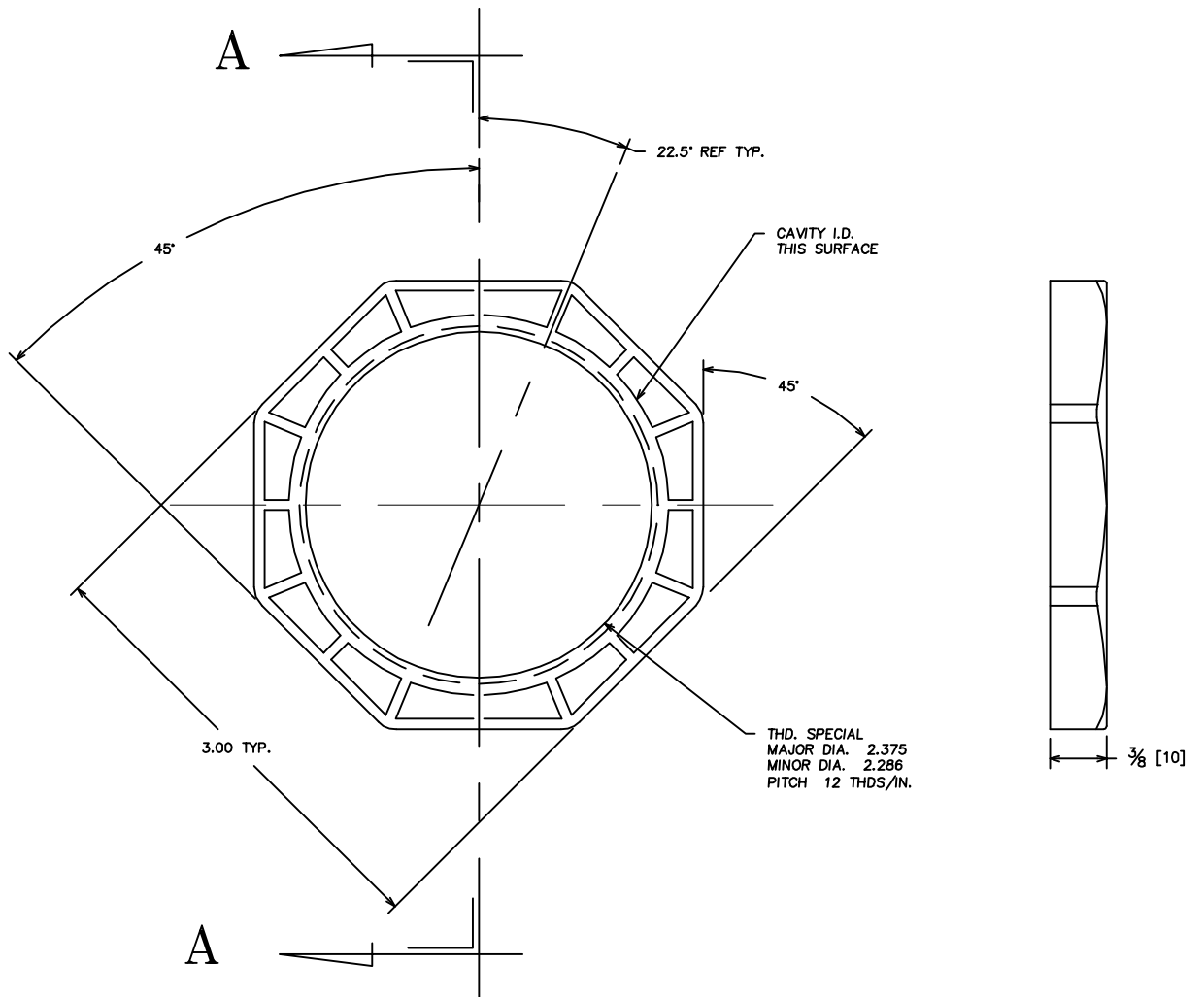
(A) GASKET - 3976 3977 VACUUM TANKS

DRAWING NO. P030410	Revision No. A
------------------------	-------------------

SCALE NTS DATE 04-25-2001

CRANE PLUMBING
CORP.

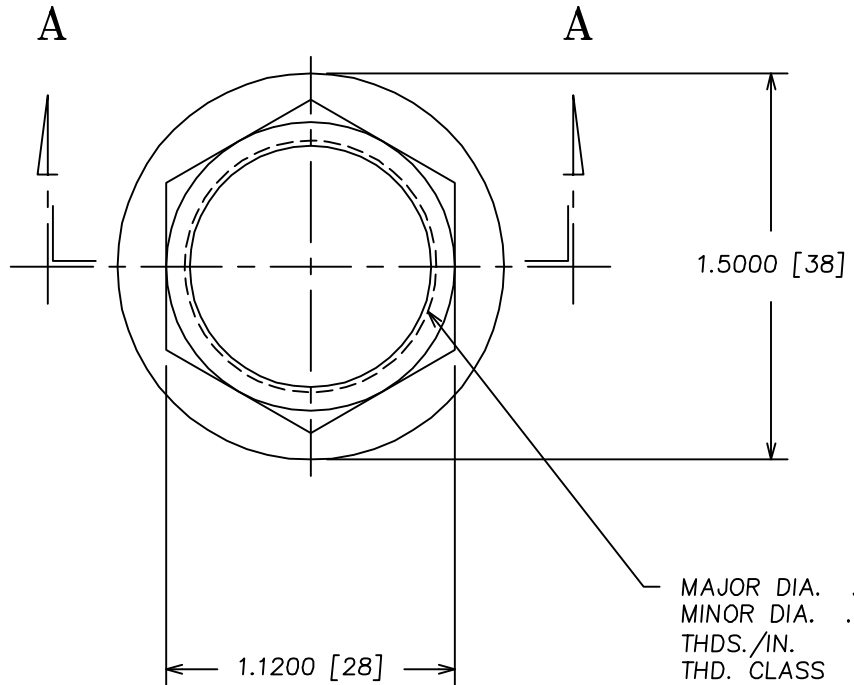
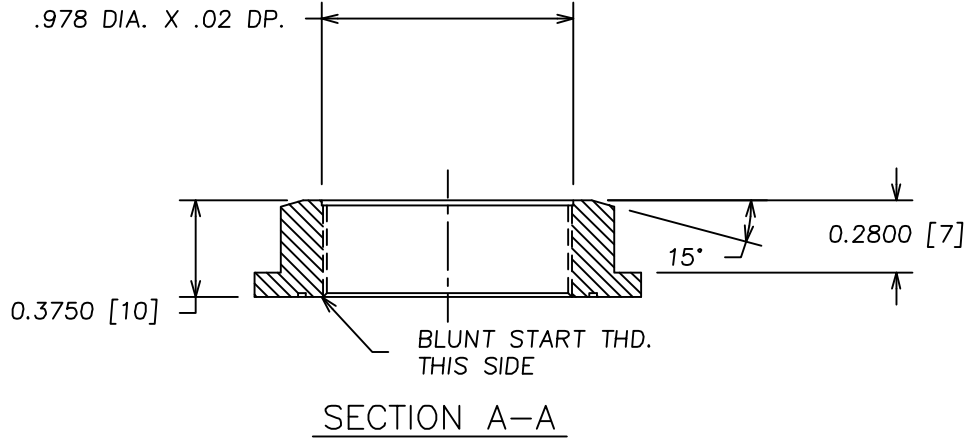
LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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① TANK LOCKNUT FOR PF-2	DRAWING NO. P030415	Revision No. A
	CRANE PLUMBING CORP.	
SCALE NTS	DATE 02-10-03	

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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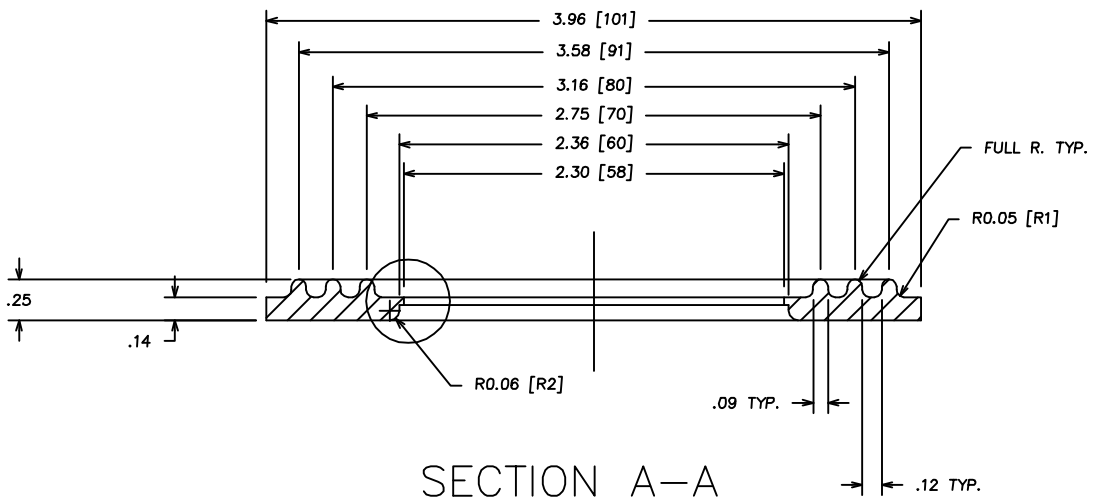
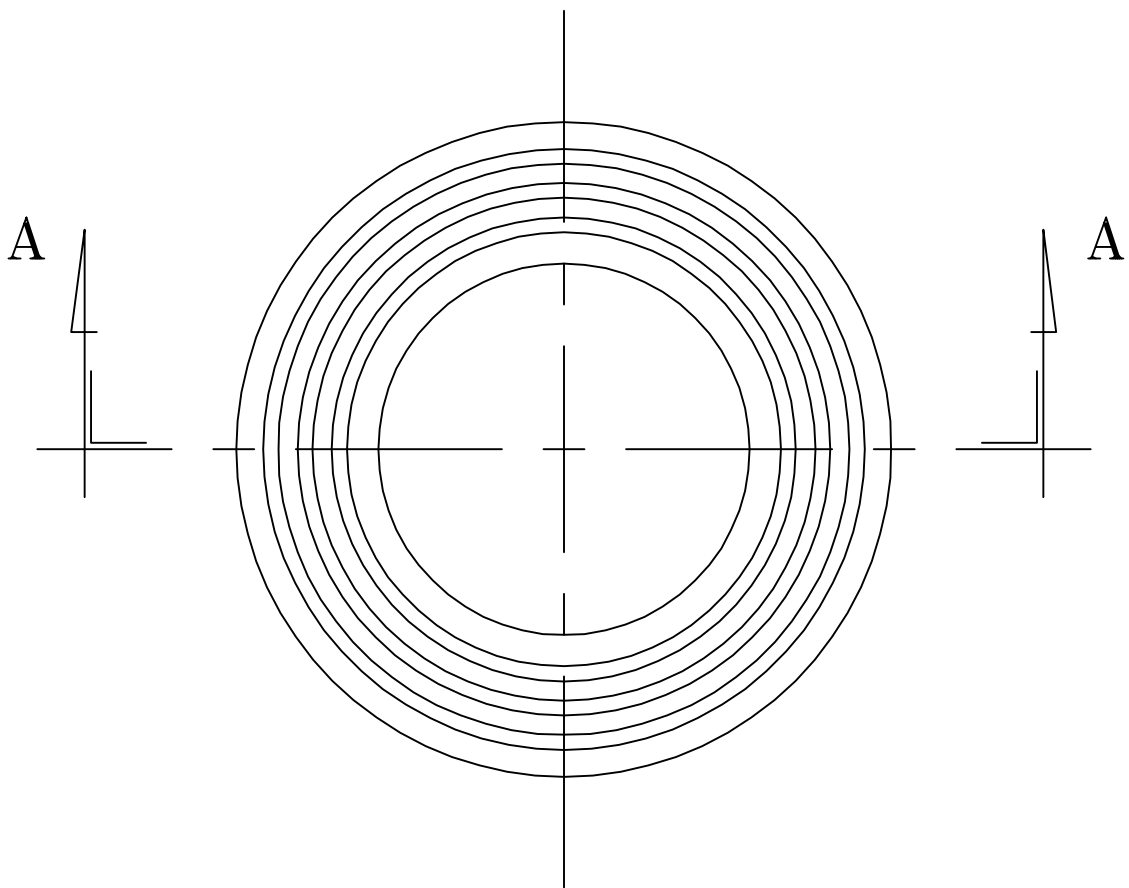
Ⓐ PF/2 SHANK NUT

DRAWING NO. P030416	Revision No. A
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SCALE nts DATE Date

CRANE PLUMBING
CORP.

LETTER
CHANGE



SECTION A-A

GASKET (TANK/TANK) - VESSEL

MATERIAL: 50 DUROMETER SBR
M AA507

DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) TANK GASKET FOR PF-2

DRAWING NO.

P030417

Revision No.

A

SCALE NTS

DATE 02-10-03

CRANE PLUMBING
CORP.

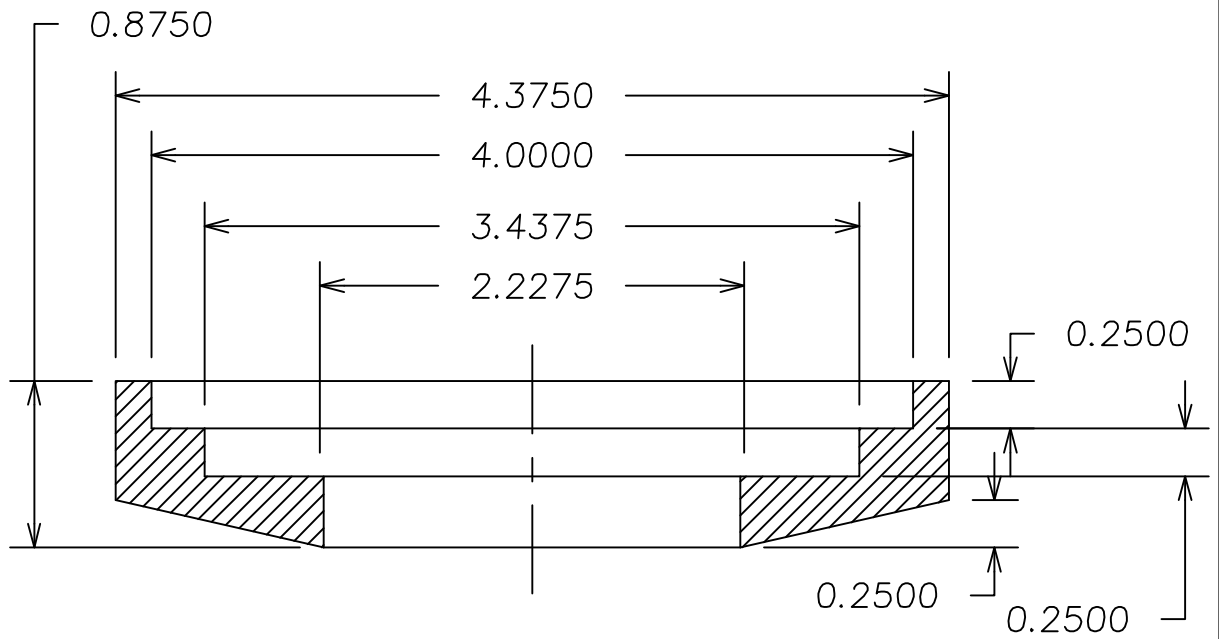
LETTER
CHANGE



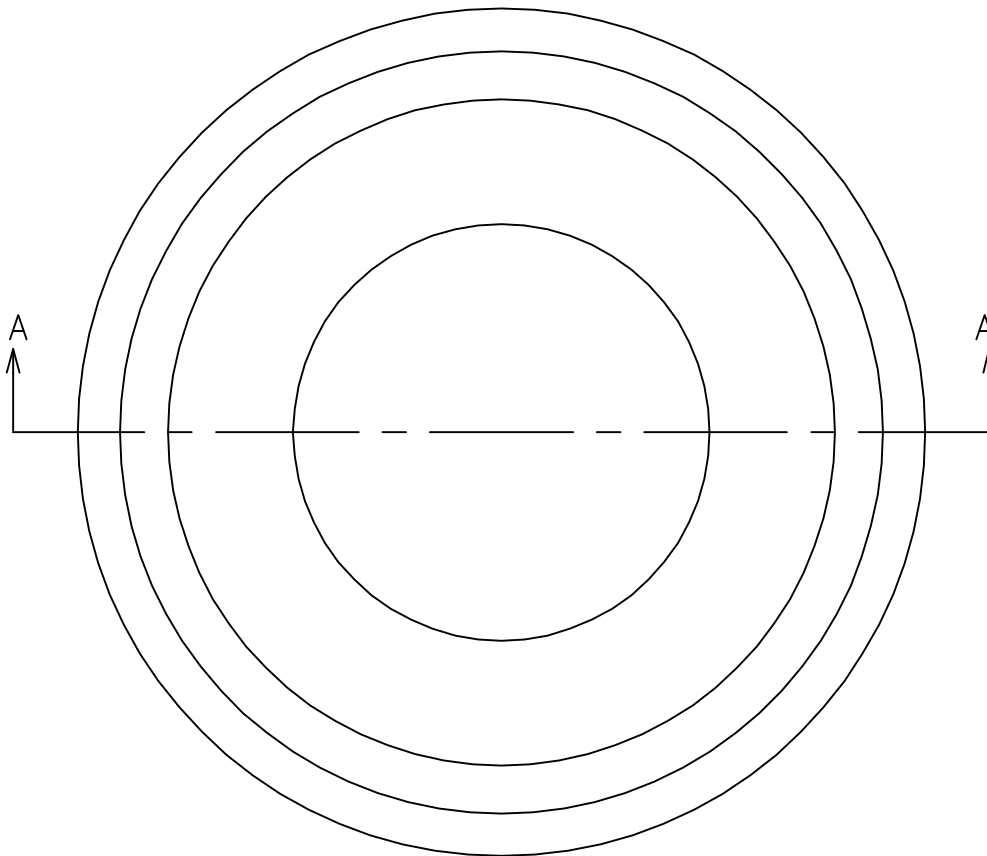
(B)

REMOVED
LEVELING
TABS

(A)



SECTION A-A

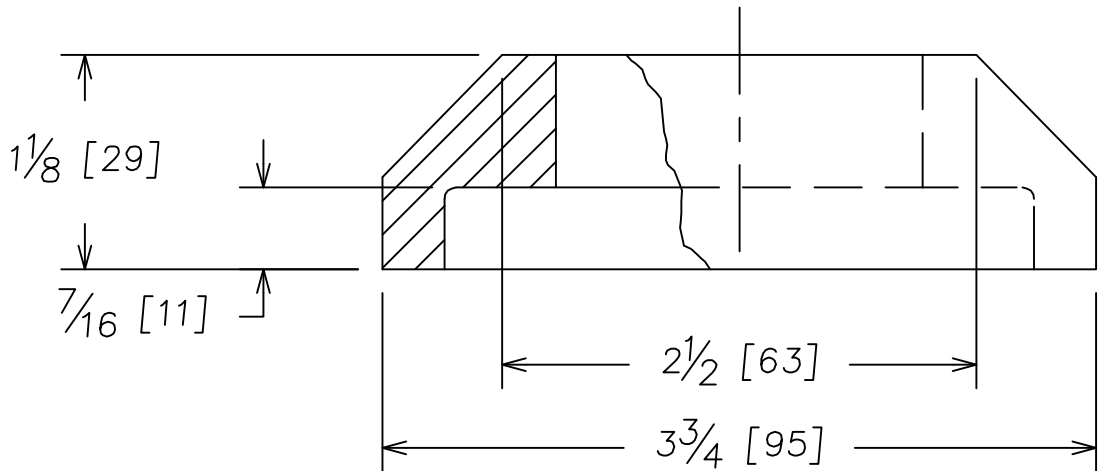
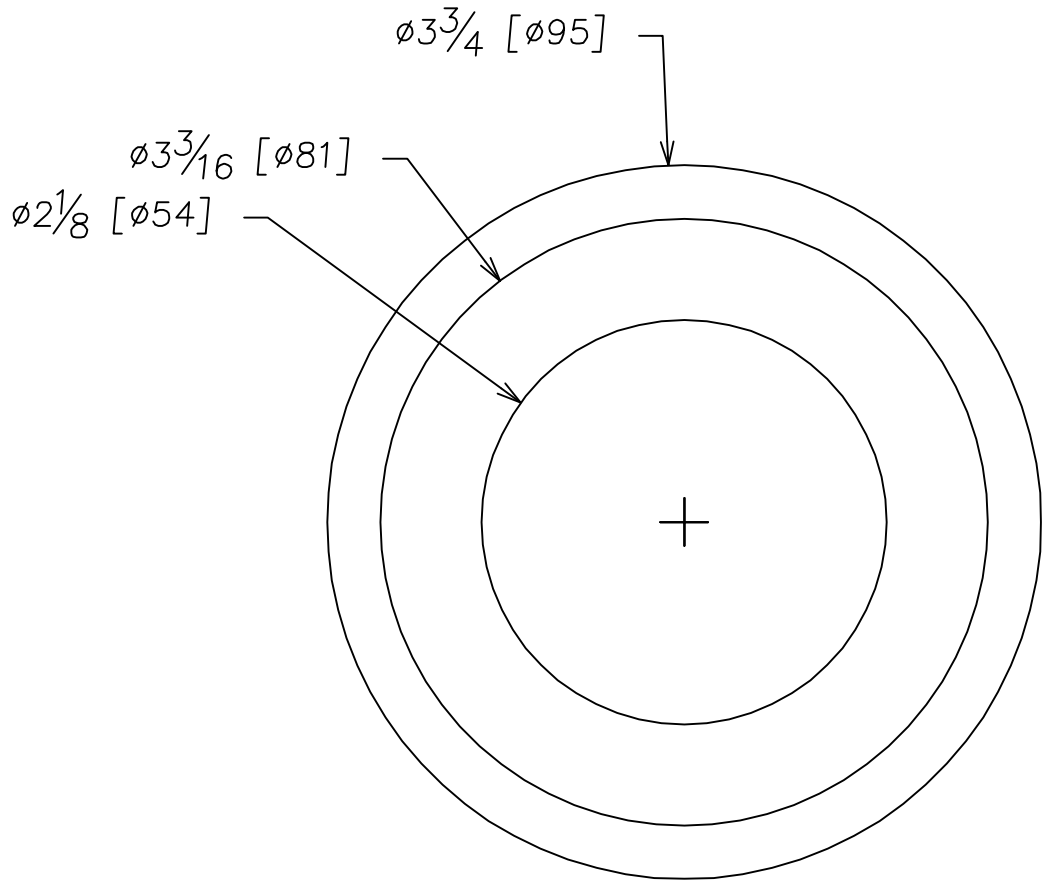


DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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P030423 GASKET FOAM RUBBER TANK COUPLING GASKET	DRAWING NO. P030423	Revision No. B
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SCALE NTS	DATE 12-4-2000	CRANE PLUMBING CORP.
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LETTER
CHANGE



MATERIAL: OPEN CELL SPOUNGE RUBBER SHORE A 55 +/- 5
TEST METHOD: A.S.T.M D-1056 R012/13
DIMENSIONAL TOLERANCE: ± 2%

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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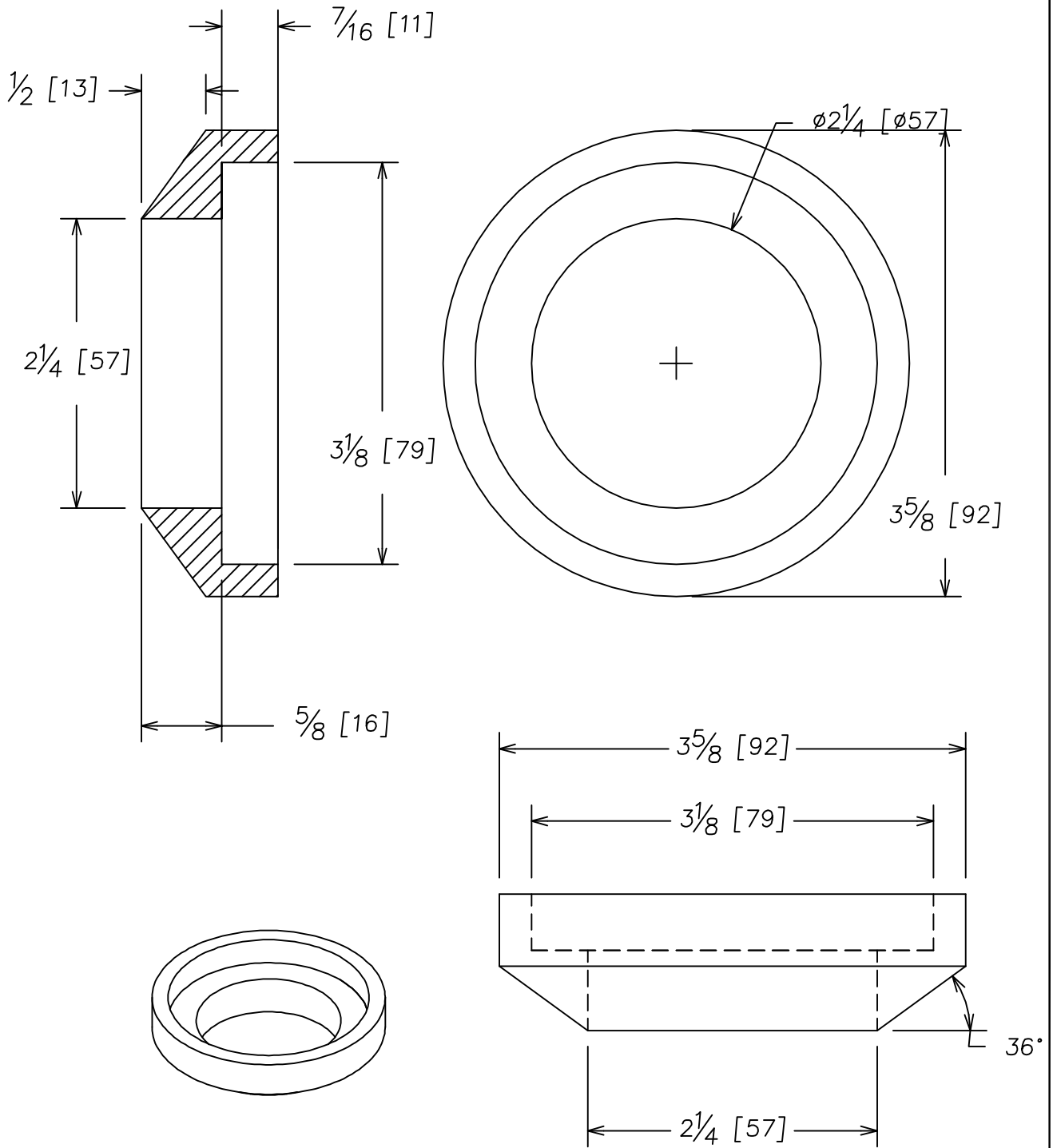
Ⓐ P030421 GASKET
FOAM RUBBER TANK COUPLING GASKET

DRAWING NO. P030426	Revision No. A
------------------------	-------------------

SCALE _____ DATE 12-04-00

CRANE PLUMBING
CORP.

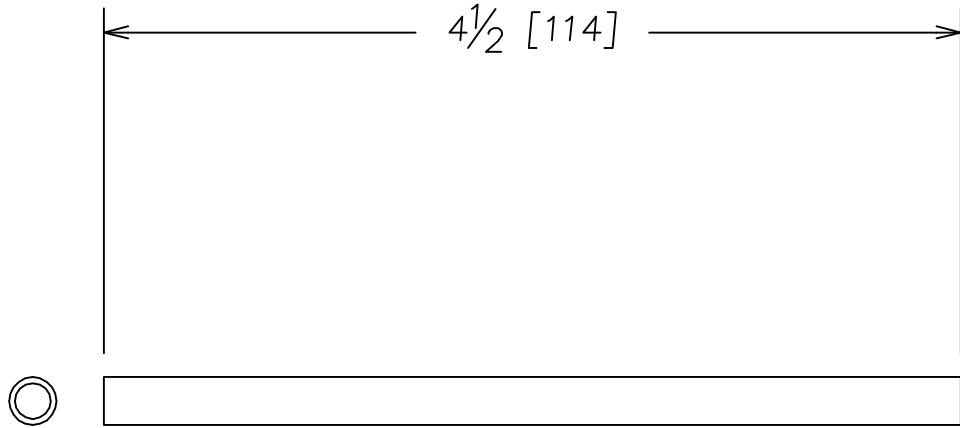
LETTER
CHANGE



DRAWN Jerry Murray CHECKED NOTED APPROVED

(A) P030427 3612 3613 GASKET - TANK TO BOWL DRAWING NO. P030427 Revision No. A
SOURCE OF SUPPLY: KIRKHILL MFG.
MATERIAL: RUBBER
SCALE NTS DATE 07-03-02 CRANE PLUMBING CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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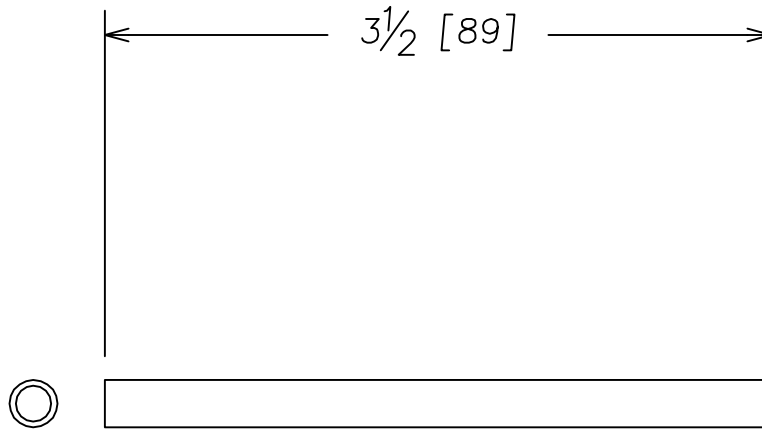
Ⓐ 4 1/2" REFILL TUBE

DRAWING NO.	Revision No.
P030430	A

SCALE NTS DATE 01-09-03

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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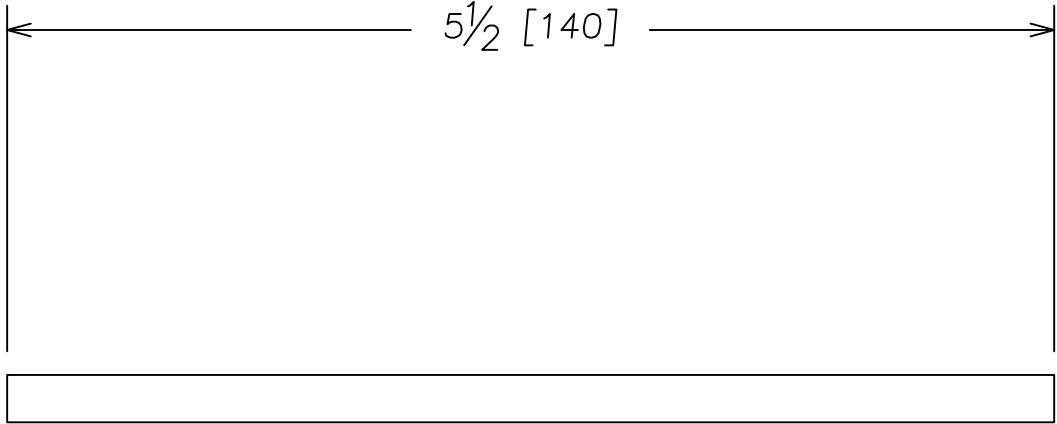
Ⓐ 3 1/2" REFILL TUBE

DRAWING NO.	Revision No.
P030431	A

SCALE NTS DATE 01-09-03

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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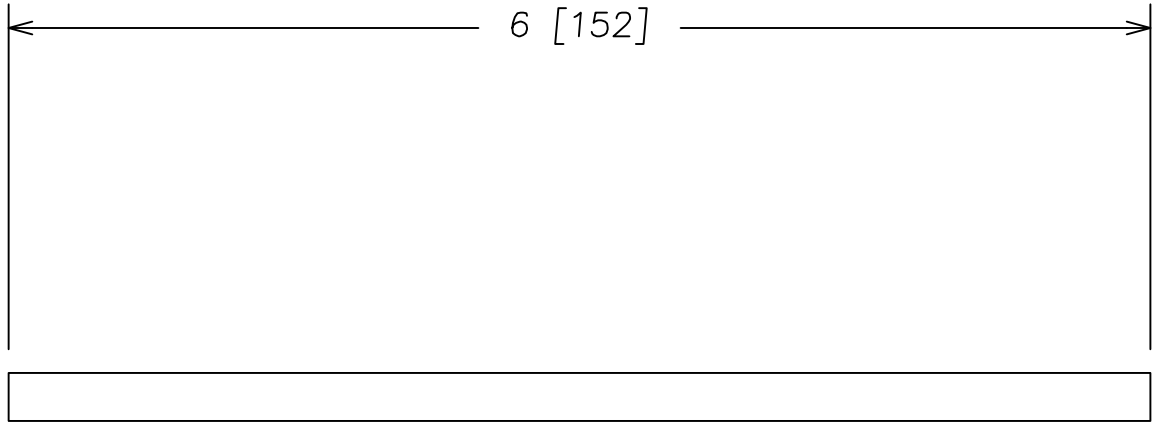
Ⓐ 5 1/2" REFILL TUBE

DRAWING NO.	Revision No.
P030432	A

SCALE NTS DATE 01-09-03

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A)

6" REFILL TUBE

DRAWING NO.

P030433

Revision No.

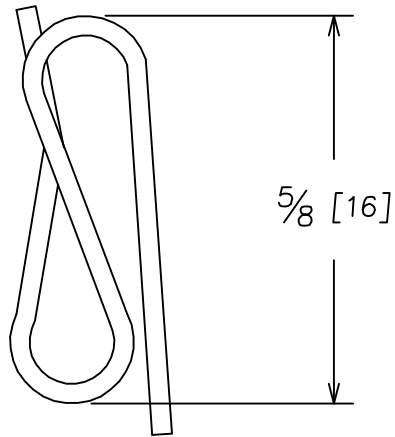
A

SCALE NTS

DATE 01-09-03

CRANE PLUMBING
CORP.

LETTER
CHANGE



NOTE: .062 DIA. SS WIRE

DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ

P030448 3612 3613 SS "S" CLIP LINKAGE

DRAWING NO.

P030448

Revision No.

A

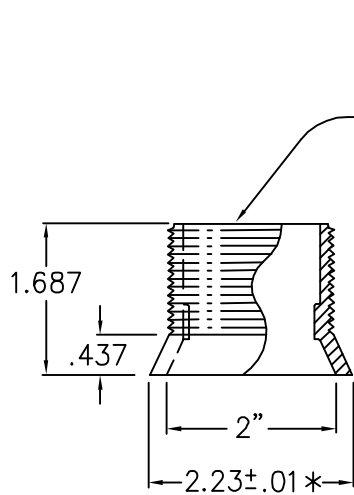
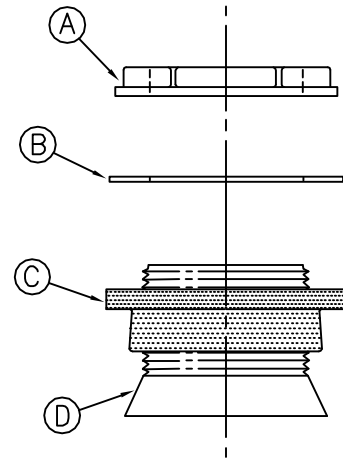
SCALE _____ DATE Date

CRANE PLUMBING
CORP.

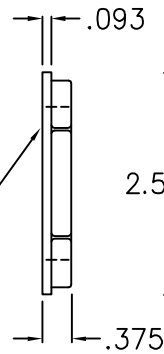
LETTER
CHANGE

500 1-1/2" x 1-1/2" BRASS SPUD
ASSEMBLY. For Use with Valve Bowls.

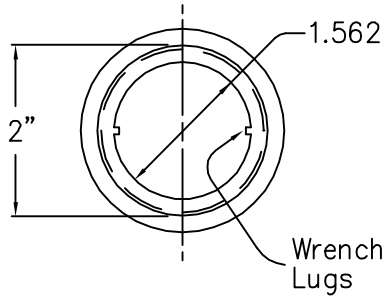
A	Brass Nut
B	Galvanized Metal Washer
C	Rubber Gasket
D	Brass Spud



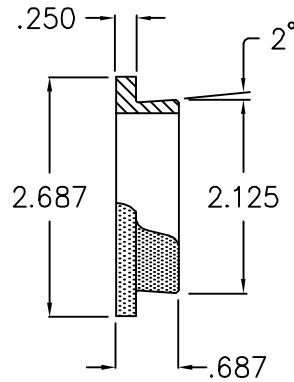
11.5 TPI
AMERICAN
STANDARD
PIPE
THREAD



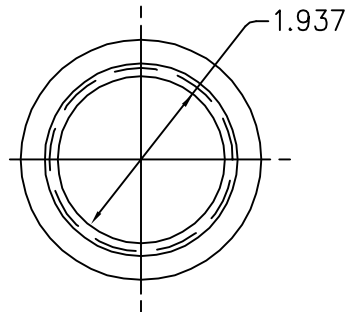
BRASS NUT



BRASS SPUD



RUBBER GASKET



* Revised Dia. from 2.19 to 2.23

CHANGED
BELL SIZE
FROM
2.19 TO
2.23

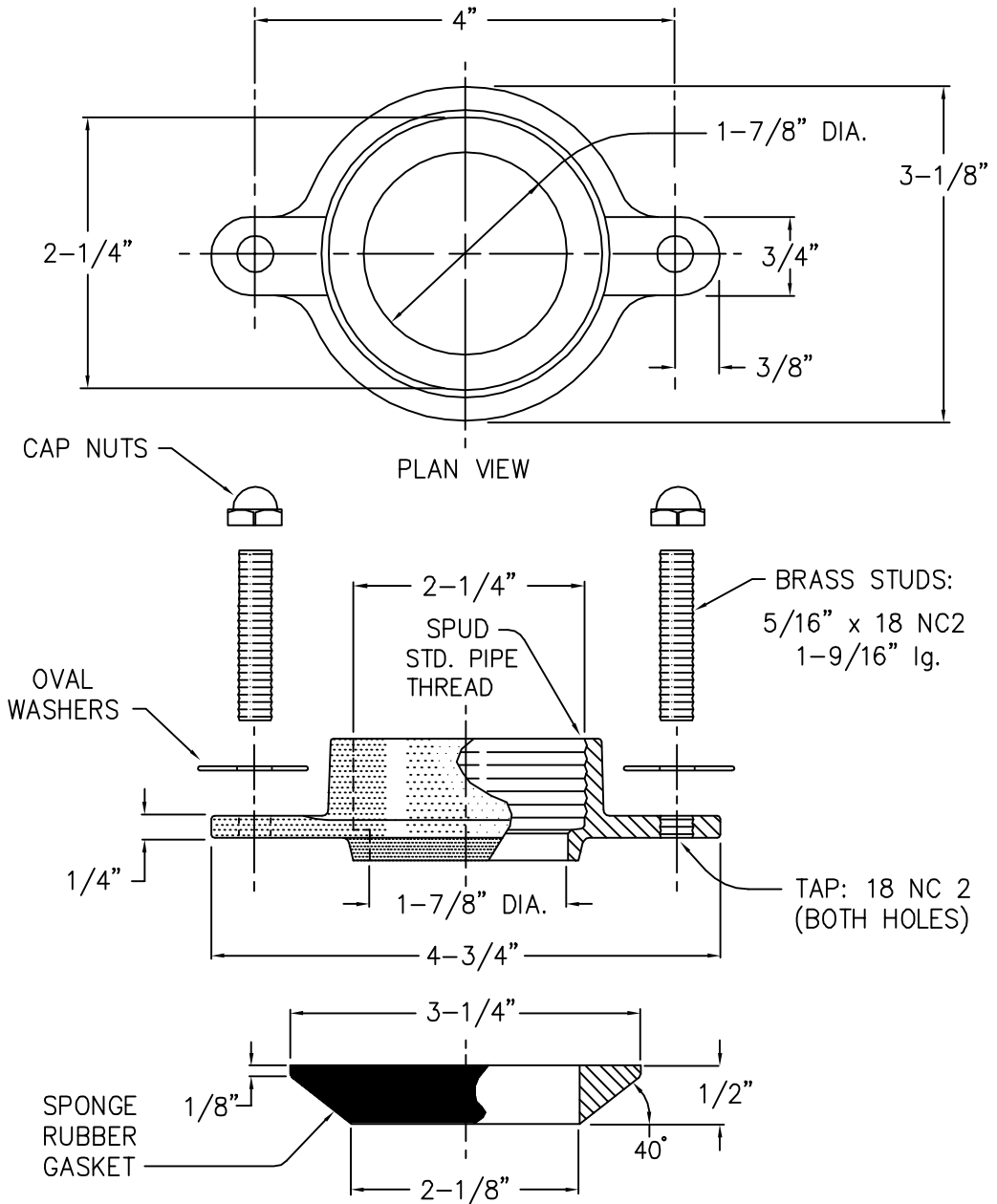
(B)

(A)

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
P030500 BRASS SPUD BRASS SPUD FOR VALVE BOWLS		DRAWING NO. P030500	Revision No. B
SCALE <u>NTS</u>		DATE <u>12/4/2000.</u>	
		CRANE PLUMBING CORP.	

LETTER
CHANGE

501 SPUD ASSEMBLY. CONTAINS 1 BRASS SPUD, 1 SPONGE
RUBBER GASKET, 2 BRASS STUDS, 2 CHROME PLATED
CAP NUTS, and 2 STAINLESS STEEL OVAL WASHERS.



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030501 SPUD
BRASS SPUD ASSEMBLY FOR URINALS

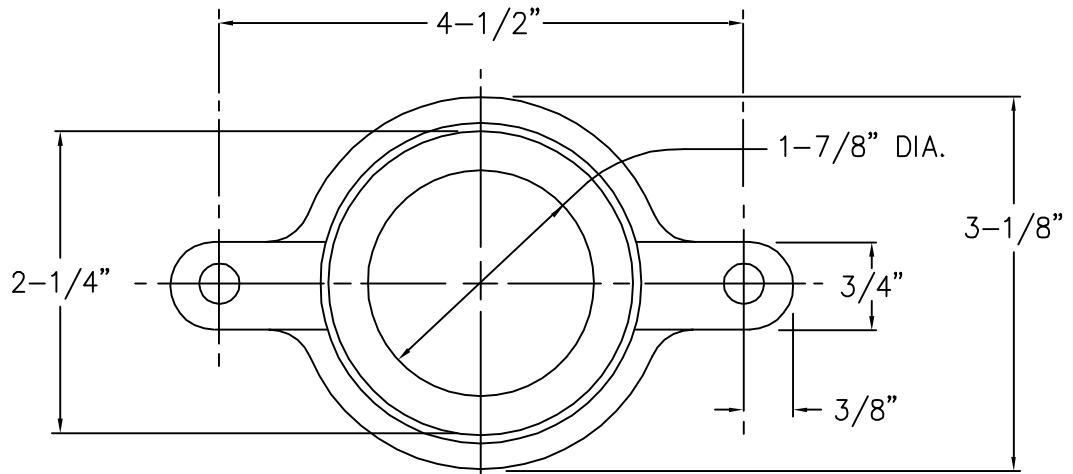
DRAWING NO. P030501	Revision No. A
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SCALE NTS DATE 12/4/2000.

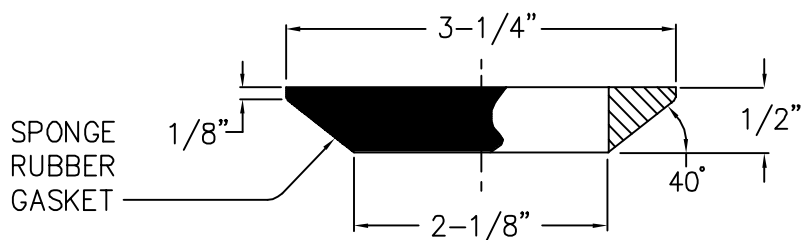
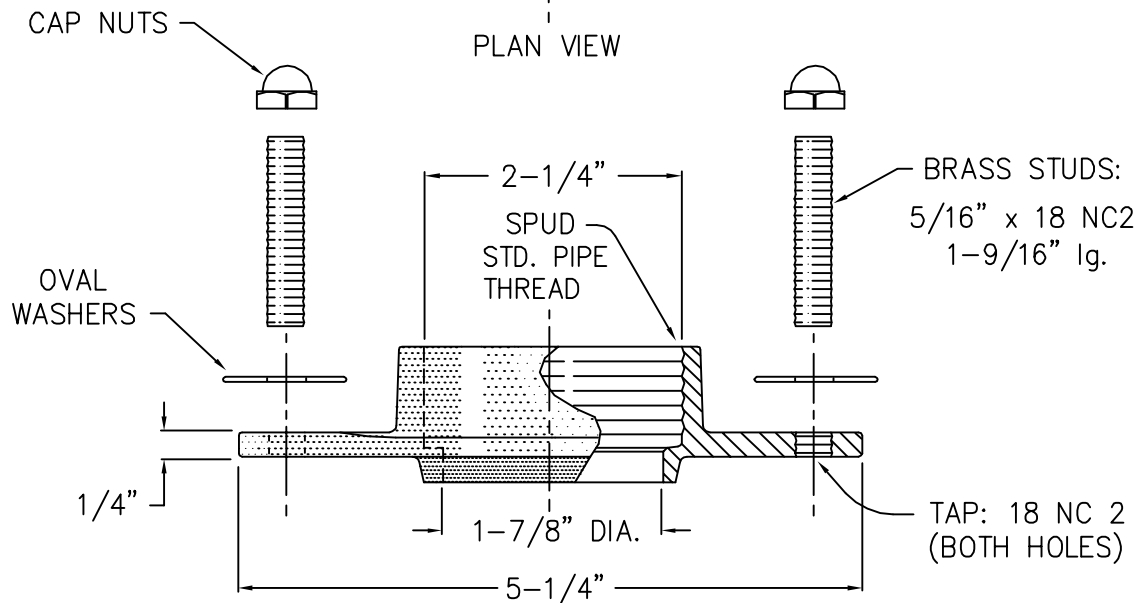
CRANE PLUMBING
CORP.

LETTER
CHANGE

502 SPUD ASSEMBLY. CONTAINS 1 BRASS SPUD, 1 SPONGE
RUBBER GASKET, 2 BRASS STUDS, 2 CHROME PLATED
CAP NUTS, and 2 STAINLESS STEEL OVAL WASHERS.



PLAN VIEW



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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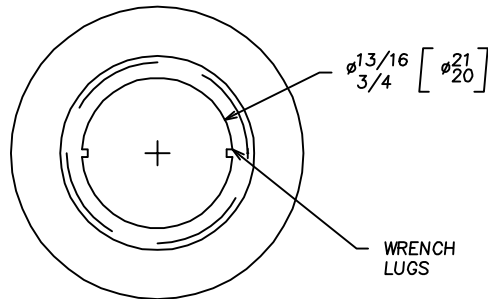
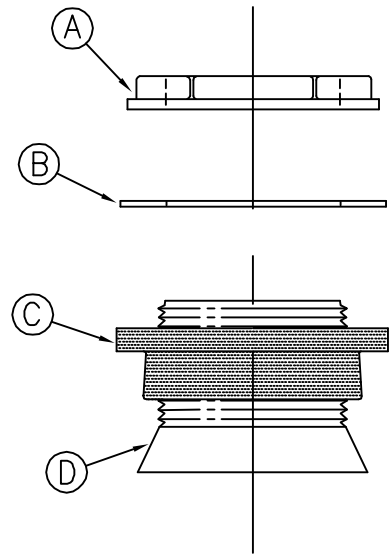
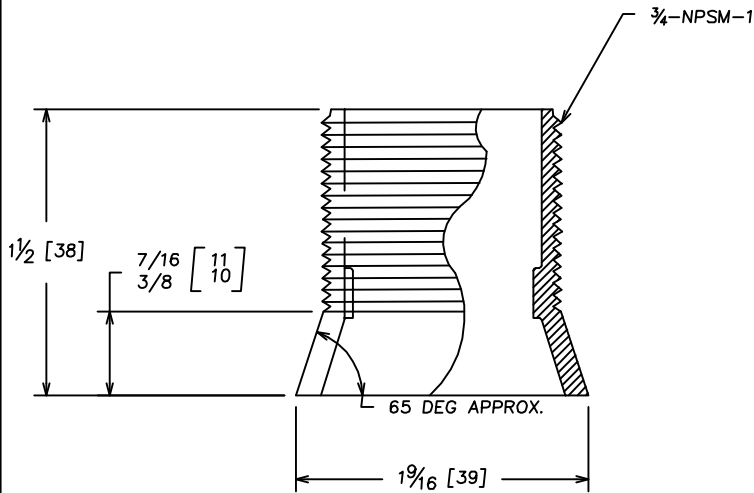
Ⓐ P030502 SPUD
BRASS SPUD ASSEMBLY FOR URINALS

DRAWING NO. P030502	Revision No. A
------------------------	-------------------

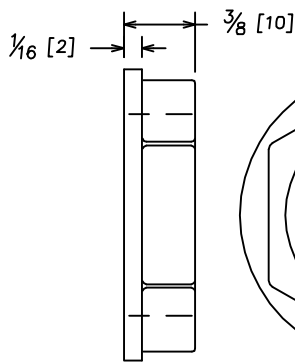
SCALE NTS DATE 12/4/2000. CRANE PLUMBING CORP.

LETTER
CHANGE

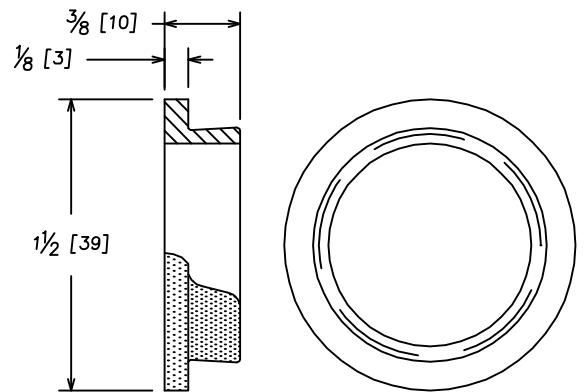
- A Brass Nut
- B Galvanized Metal Washer
- C Rubber Gasket
- D Brass Spud



BRASS SPUD



BRASS NUT



RUBBER GASKET

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) 3/4 IN BRASS SPUD

DRAWING NO. Revision No.

P030504 A

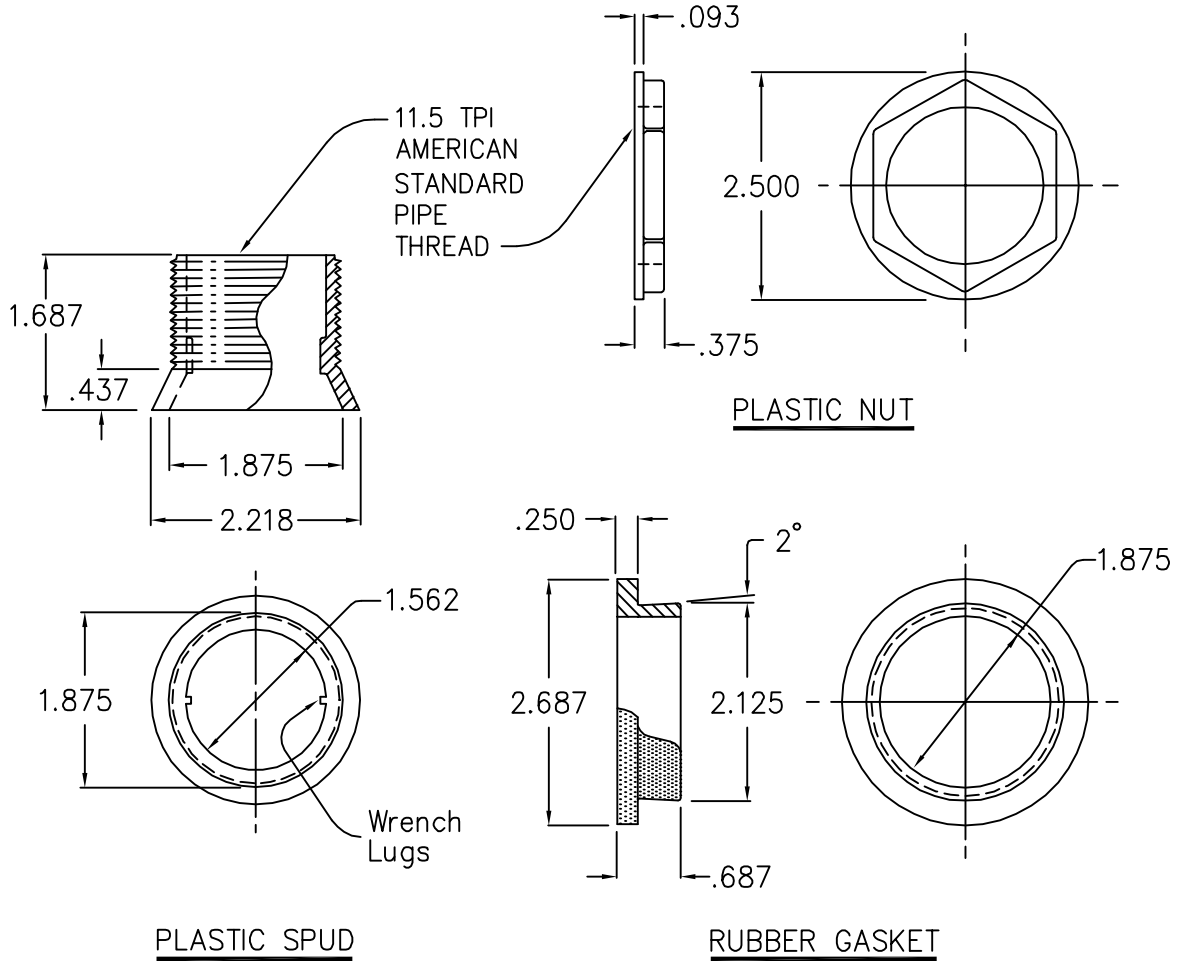
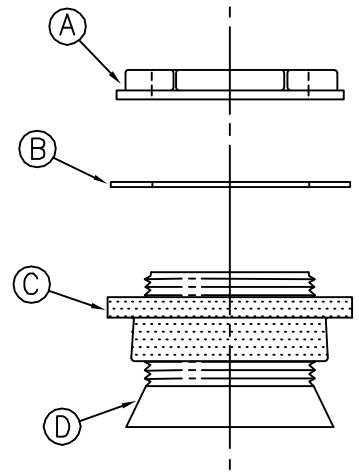
CRANE PLUMBING
CORP.

SCALE NTS DATE 04-23-01

LETTER
CHANGE

507 1-1/2" x 1-1/2" SPUD ASSEMBLY
- Zitel

A	Plastic Nut
B	Galvanized Metal Washer
C	Rubber Gasket
D	Plastic Spud



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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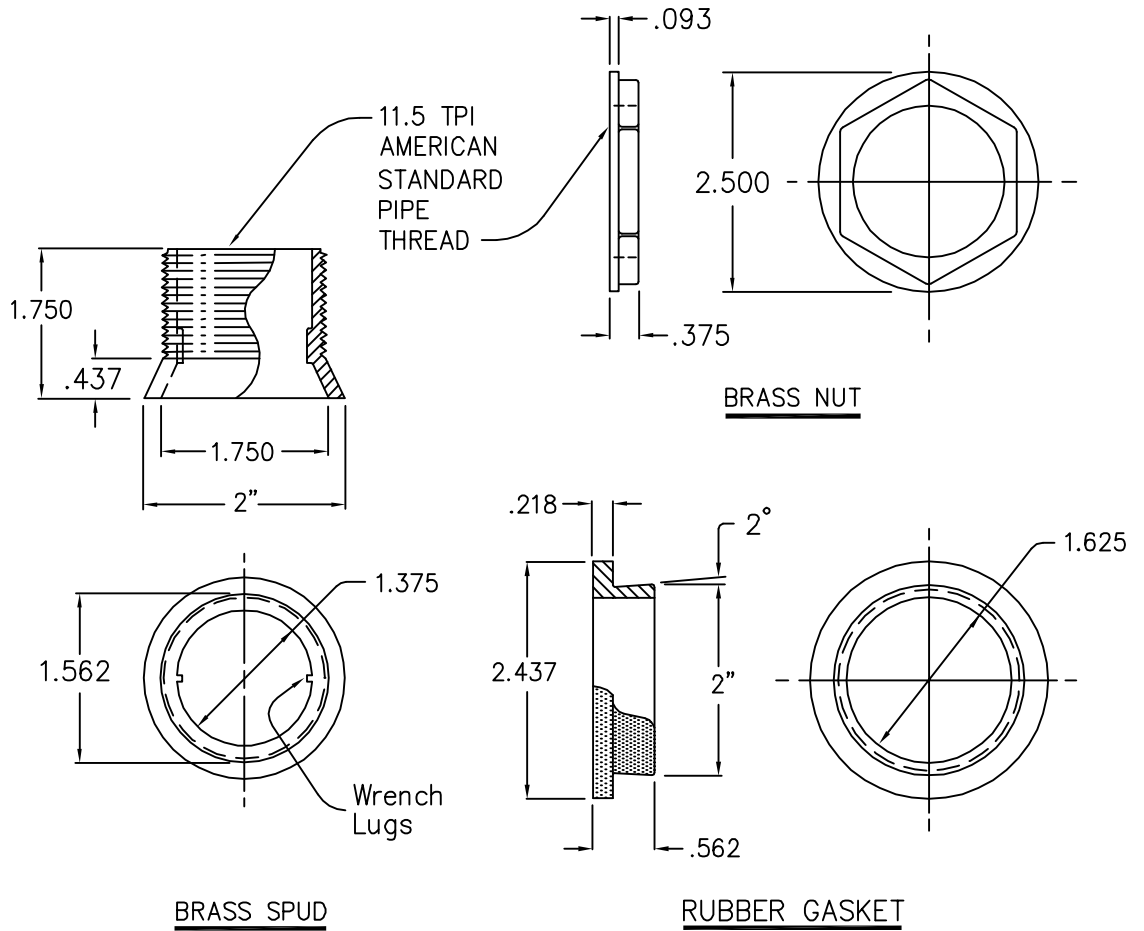
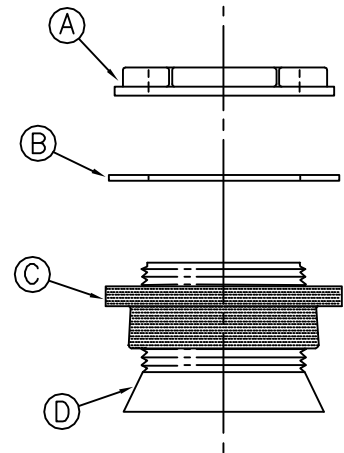
(A) P030507 SPUD ZITEL SPUD ASSEMBLY FOR URINALS	DRAWING NO. P030507	Revision No. A
	CRANE PLUMBING CORP.	

SCALE NTS DATE 12/4/2000.

LETTER
CHANGE

509 1-1/4" BRASS SPUD ASSEMBLY
FOR USE WITH REAR INLET VALVE BOWL.

A	Brass Nut
B	Galvanized Metal Washer
C	Rubber Gasket
D	Brass Spud



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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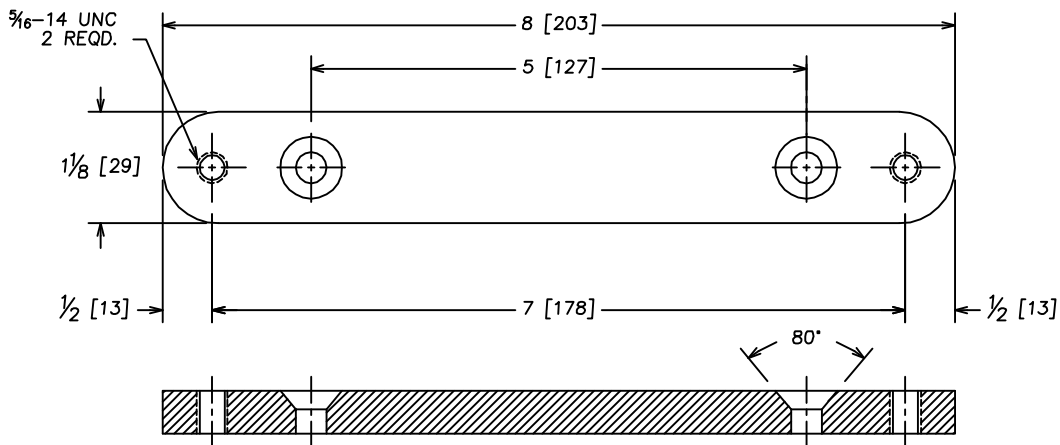
(A) P030509 SPUD
REAR BRASS SPUD ASSEMBLY

DRAWING NO. P030509	Revision No. A
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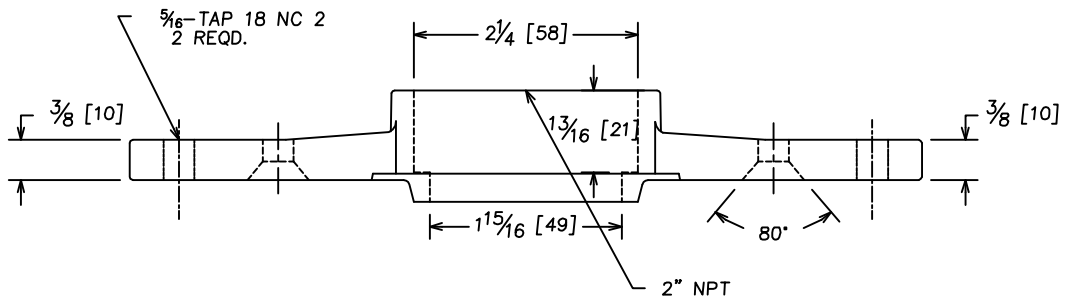
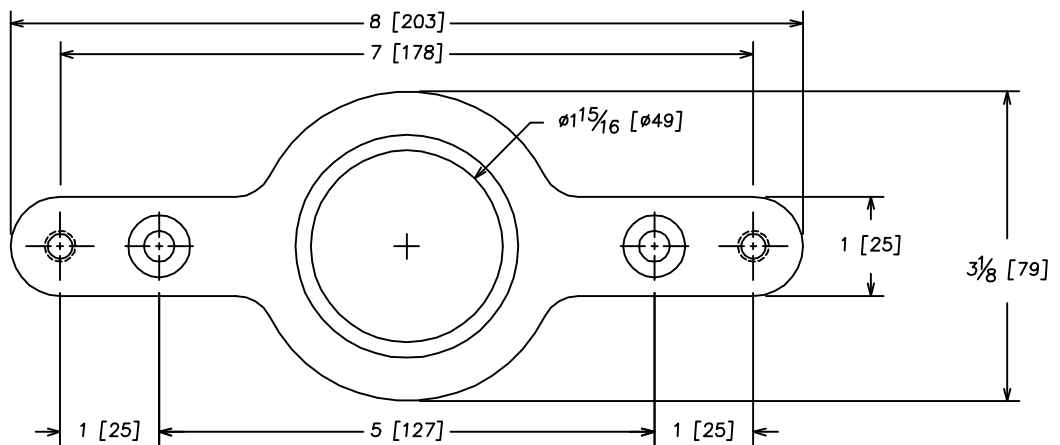
SCALE NTS DATE 12/4/2000.

CRANE PLUMBING
CORP.

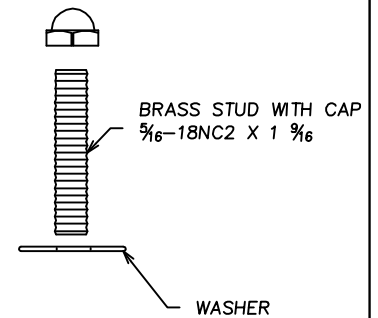
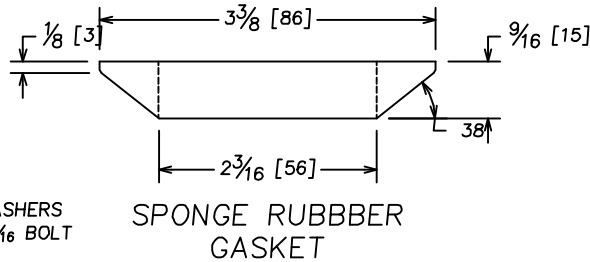
LETTER
CHANGE



P030513 HOLD FAST PLATE



P030512 2" OUT FOR 7104



- 1 BRASS SPUD
- 1 SPONGE RUBBER GASKET
- 2 BRASS STUDS
- 2 STAINLESS STEEL OVAL WASHERS
- 2 STAINLESS STEEL 5/16 x 1 1/6 BOLT

DRAWN Jerry Murray CHECKED NOTED APPROVED

(A) P030512 2" OUTLET FOR 7104
P030513 HOLD FAST PLATE FOR 7104

DRAWING NO. P030512 Revision No. A

SCALE NTS DATE 04-23-01

CRANE PLUMBING
CORP.

LETTER
CHANGE

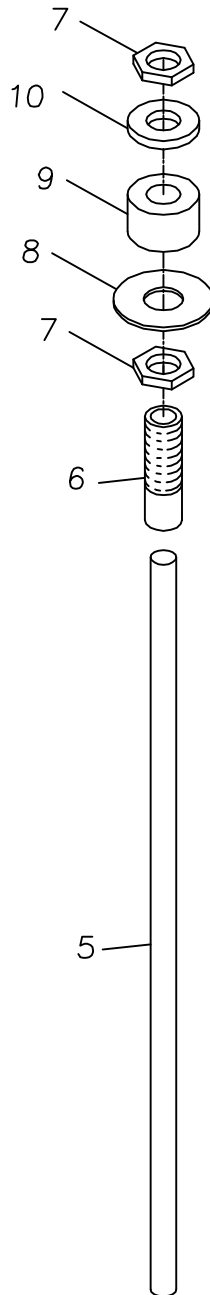


CRANE PLUMBING
P030518

OLD NUMBER
355391

5 738-26
6 738-26-1
7 738-27
8 738-28
9 738-29
10 738-30

301983
301968
300603
300538
301689
300557



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030514 SPOUT ASSEMBLY FOR THE C1216

DRAWING NO.

P030514

Revision No.

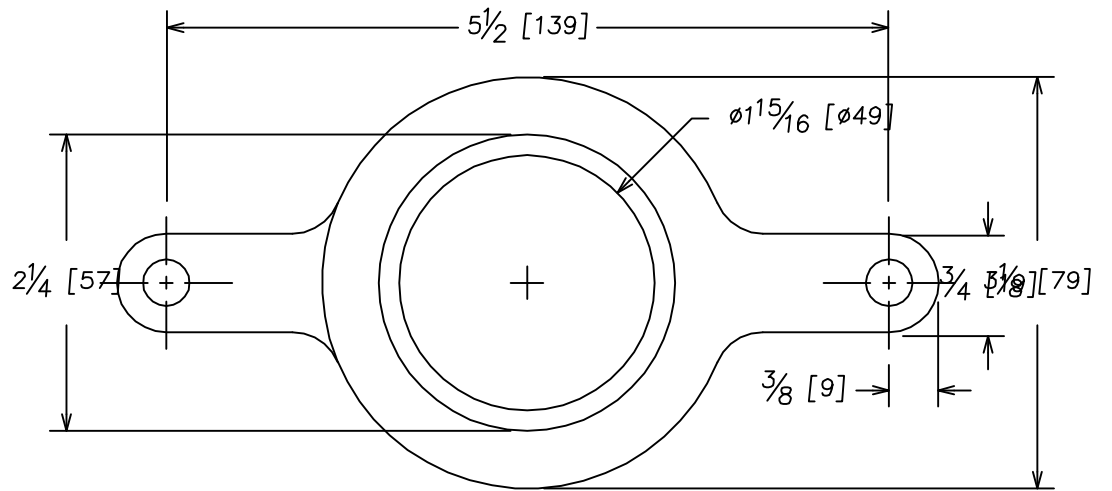
A

SCALE NTS

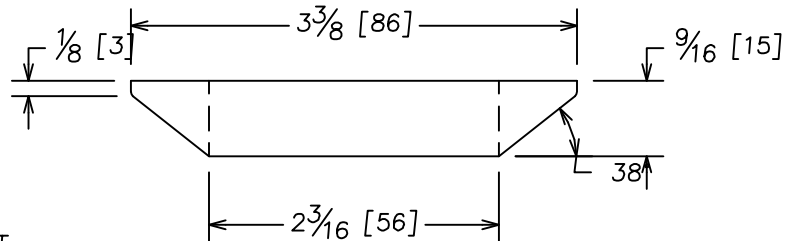
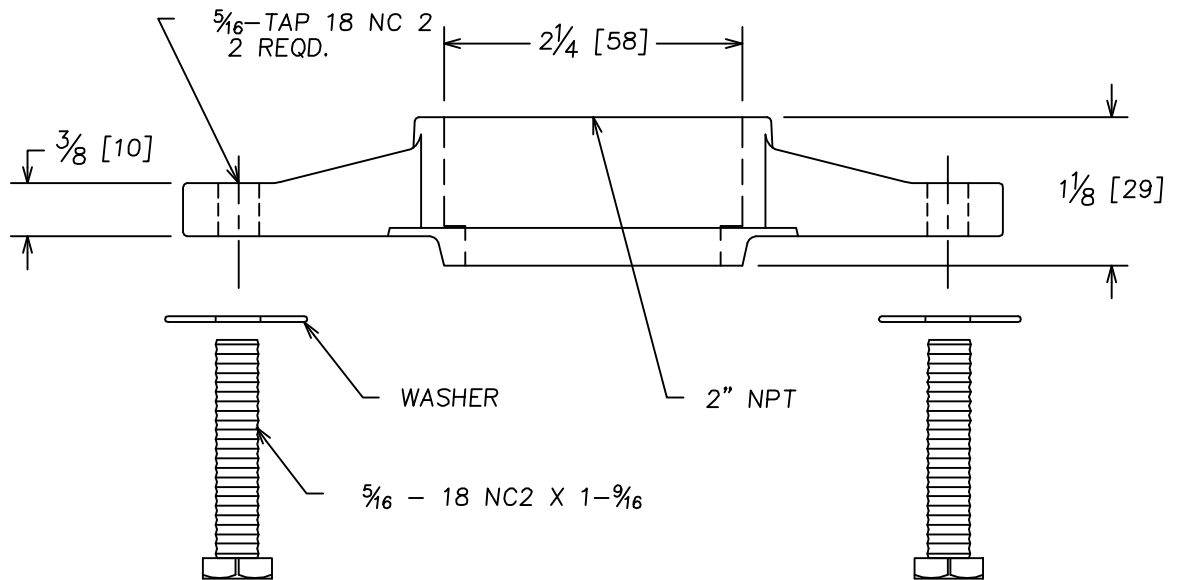
DATE 01-15-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



PLAN VIEW



- 1 BRASS SPUD
- 1 SPONGE RUBBER GASKET
- 2 BRASS STUDS
- 2 STAINLESS STEEL OVAL WASHERS
- 2 STAINLESS STEEL 5/16 x 1 5/16 BOLT

SPONGE RUBBER
GASKET

DRAWN Jerry Murray CHECKED NOTED APPROVED

(A) 2" BRASS URINAL OUTLET
WITH 5 1/2" CENTERS

DRAWING NO. Revision No.

P030515 A

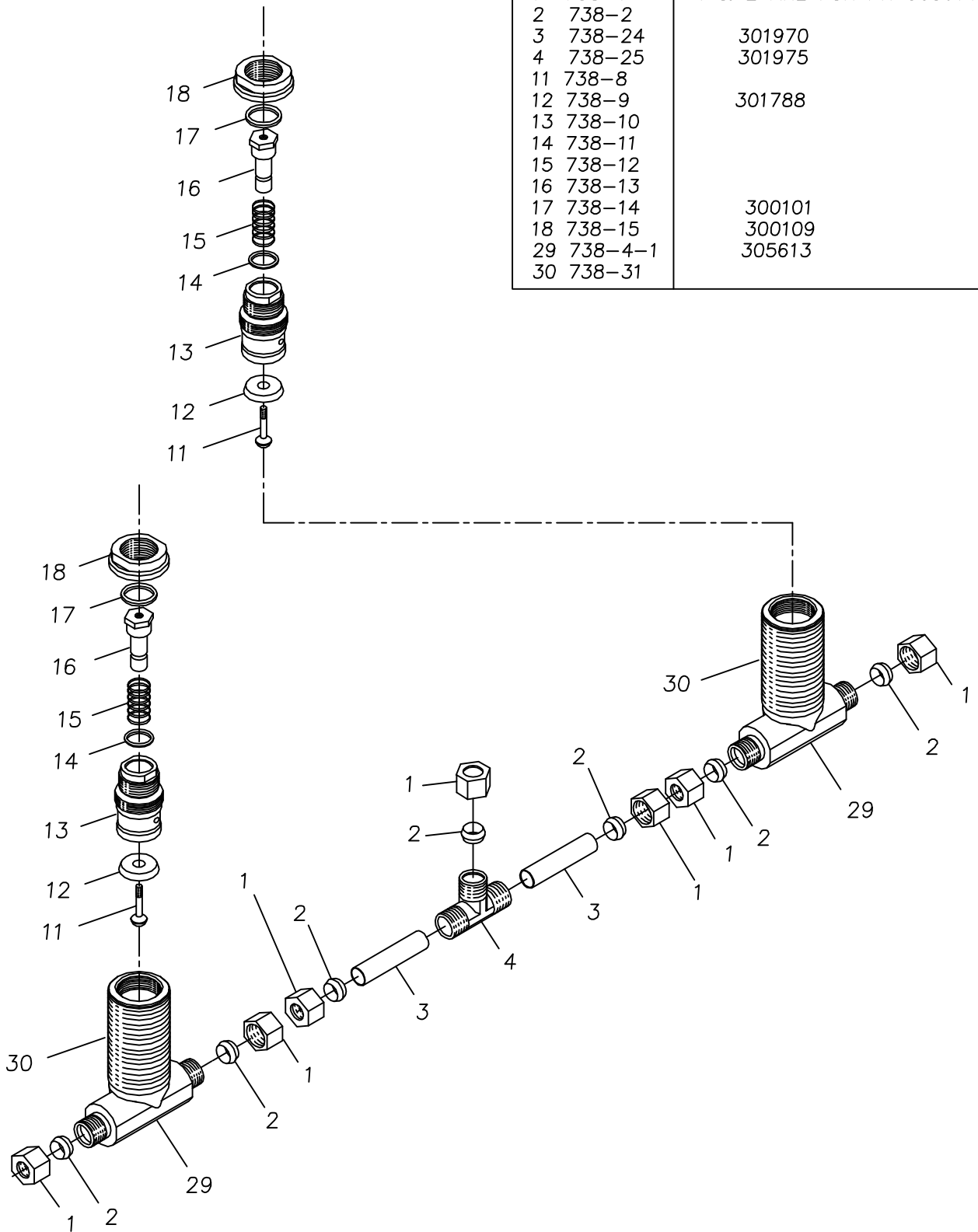
CRANE PLUMBING
CORP.

SCALE NTS DATE 04-18-01

LETTER
CHANGE

CRANE PLUMBING OLD NUMBER
P030516

1	738-1	1 & 2 ARE FOR PN 305614
2	738-2	
3	738-24	301970
4	738-25	301975
11	738-8	301788
12	738-9	
13	738-10	300101
14	738-11	
15	738-12	300109
16	738-13	
17	738-14	305613
18	738-15	
29	738-4-1	
30	738-31	



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030516 VALVE ASSEMBLY
FOR C1216 C1217

DRAWING NO. Revision No.

P030516 A

CRANE PLUMBING
CORP.

SCALE _____ DATE 01-10-01

LETTER
CHANGE

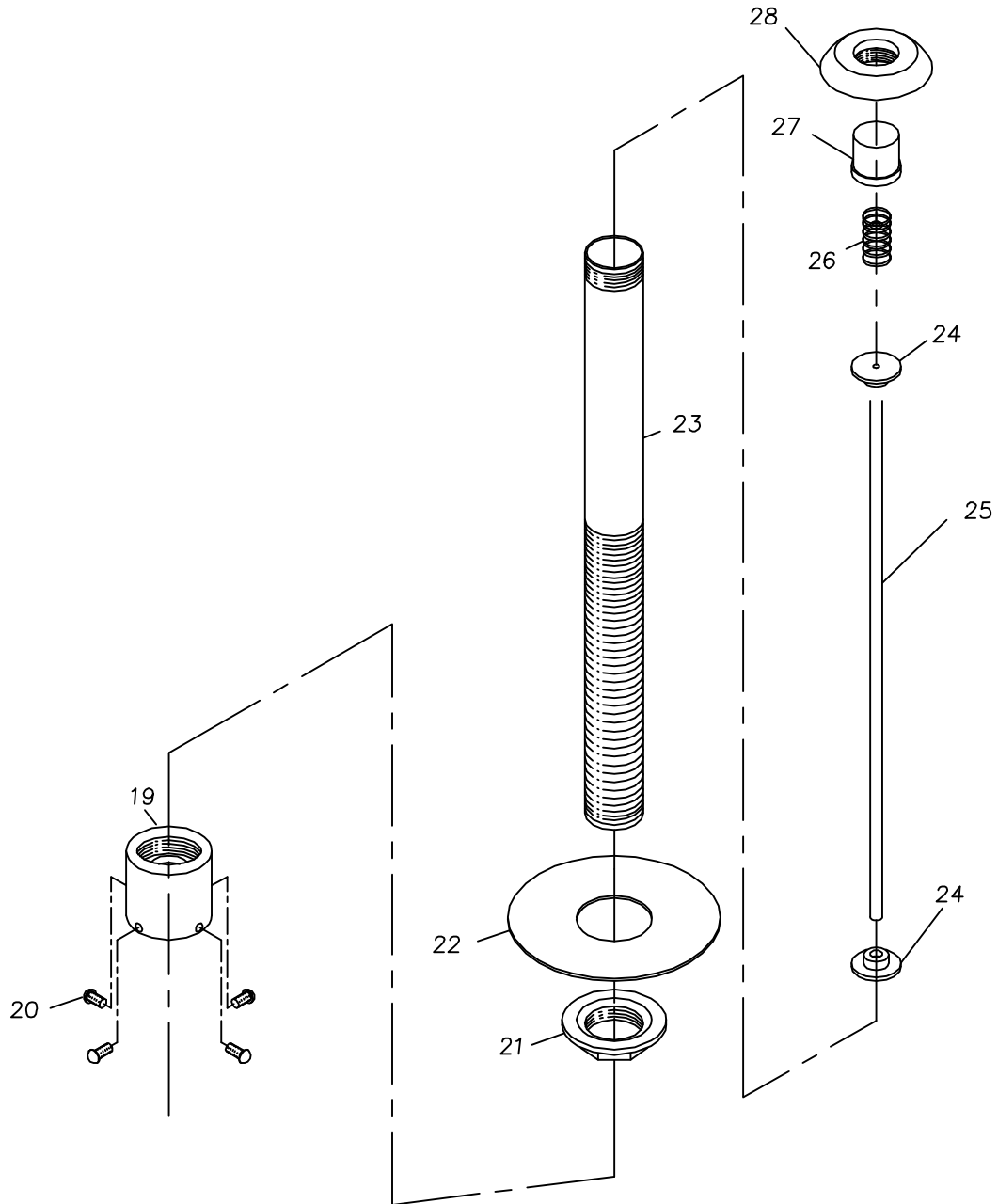
CRANE PLUMBING
P030517

OLD NUMBER

19 738-6
20 738-5
21 738-18
22 738-19
23 738-20
24 738-16
25 738-17
26 738-21
27 738-22
28 738-23

301971
301011
302114
302121
301975
301983 = TWO 24's & 25

302632
302118
302668



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030517 C1216 Wall Sleeve and Push Button Assembly

DRAWING NO.

P030517

Revision No.

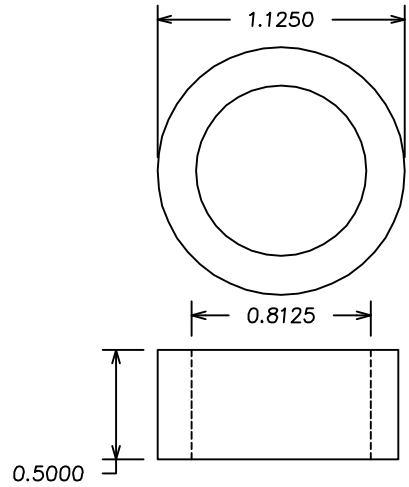
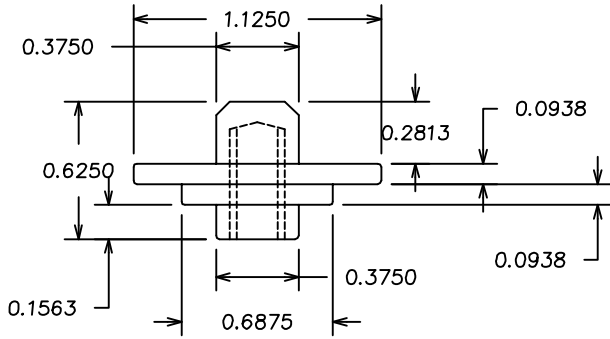
A

CRANE PLUMBING
CORP.

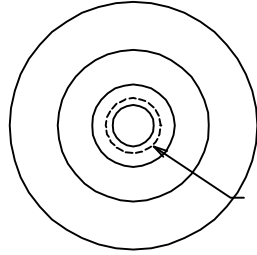
SCALE NTS

DATE 10-5-01

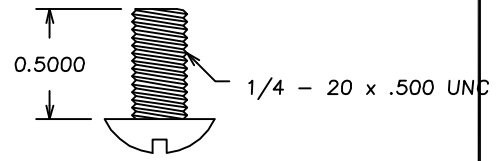
LETTER
CHANGE



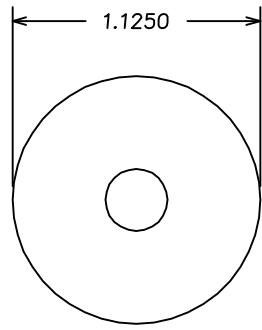
RUBBER SLEEVE
1 REQD.



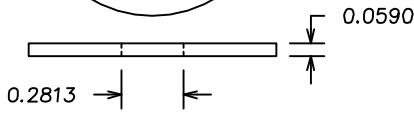
BRASS PLUG
1 REQD.



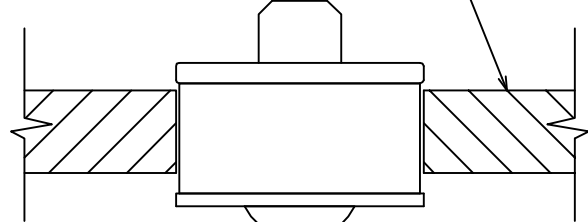
S.S. BOLT
1 REQD.



S.S. WASHER
1 REQD.



VITREOUS CHINA



CLEANOUT
PLUG COMPLETE

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030518 CLEANOUT PLUG FOR DELRIO

DRAWING NO. P030518	Revision No. A
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SCALE NTS DATE 08-10-01

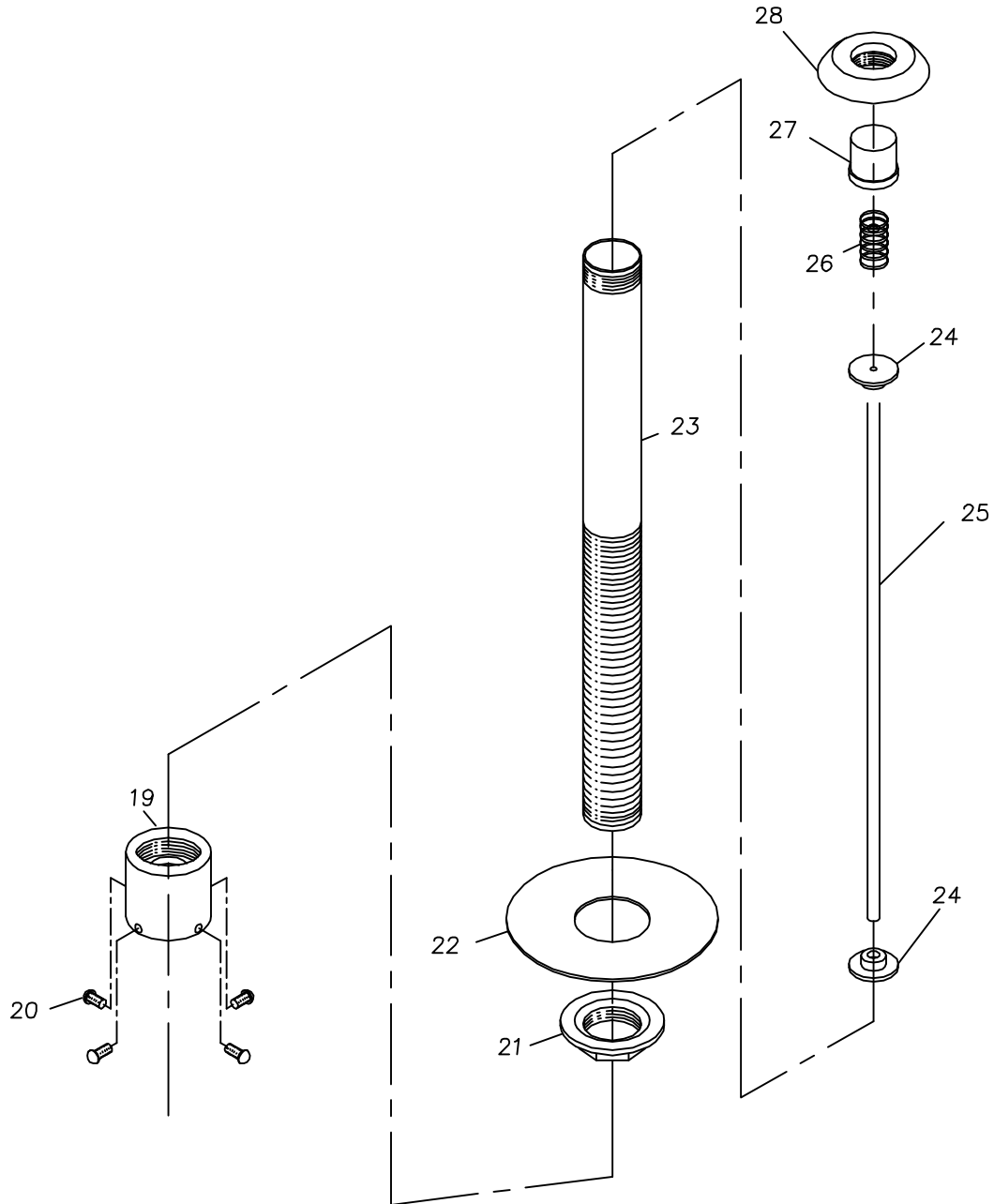
CRANE PLUMBING
CORP.

LETTER
CHANGE

CRANE PLUMBING
P030519

OLD NUMBER

19	738-6	301971
20	738-5	301011
21	738-18	302114
22	738-19	302121
23	738-20	301972
24	738-16	301983 = TWO 24's & 25
25	738-17	
26	738-21	302632
27	738-22	302118
28	738-23	302668



DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) P030519 C1217 Wall Sleeve and Push Button Assembly

DRAWING NO.

P030519

Revision No.

A

SCALE NTS

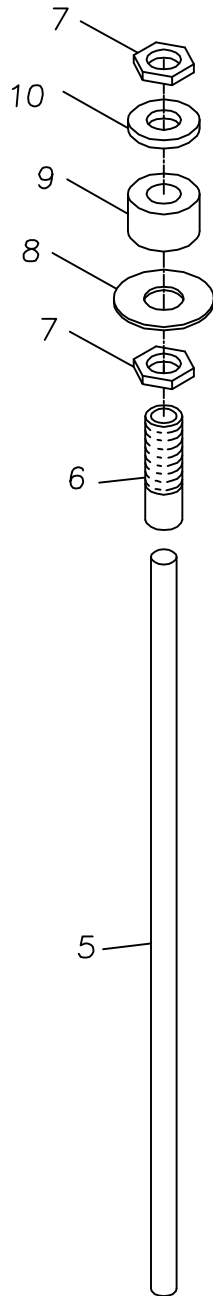
DATE 01-10-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



CRANE PLUMBING	OLD NUMBER
P030520	355378
5 738-26	301969
6 738-26-1	301968
7 738-27	300603
8 738-28	300538
9 738-29	301689
10 738-30	300557



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030520 SPOUT ASSEMBLY FOR THE C1217

DRAWING NO. P030520	Revision No. A
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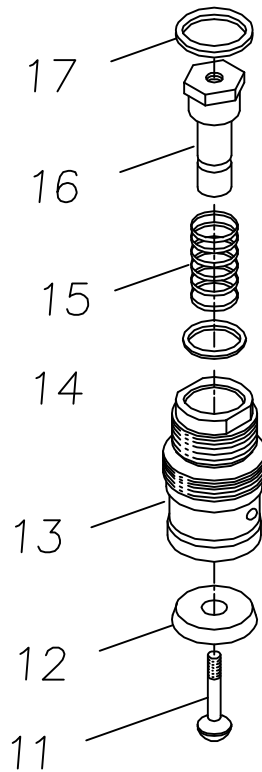
SCALE NTS DATE 01-15-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



PRISON TRIM CARTRIDGE ASSM	
CURRENT PART NUMBERS P030521	OLD CRANE NUMBERS 305613
11 738-8 12 738-9 13 738-10 14 738-11 15 738-12 16 738-13 17 738-14	301788



DRAWN Jerry Murray CHECKED NOTED APPROVED

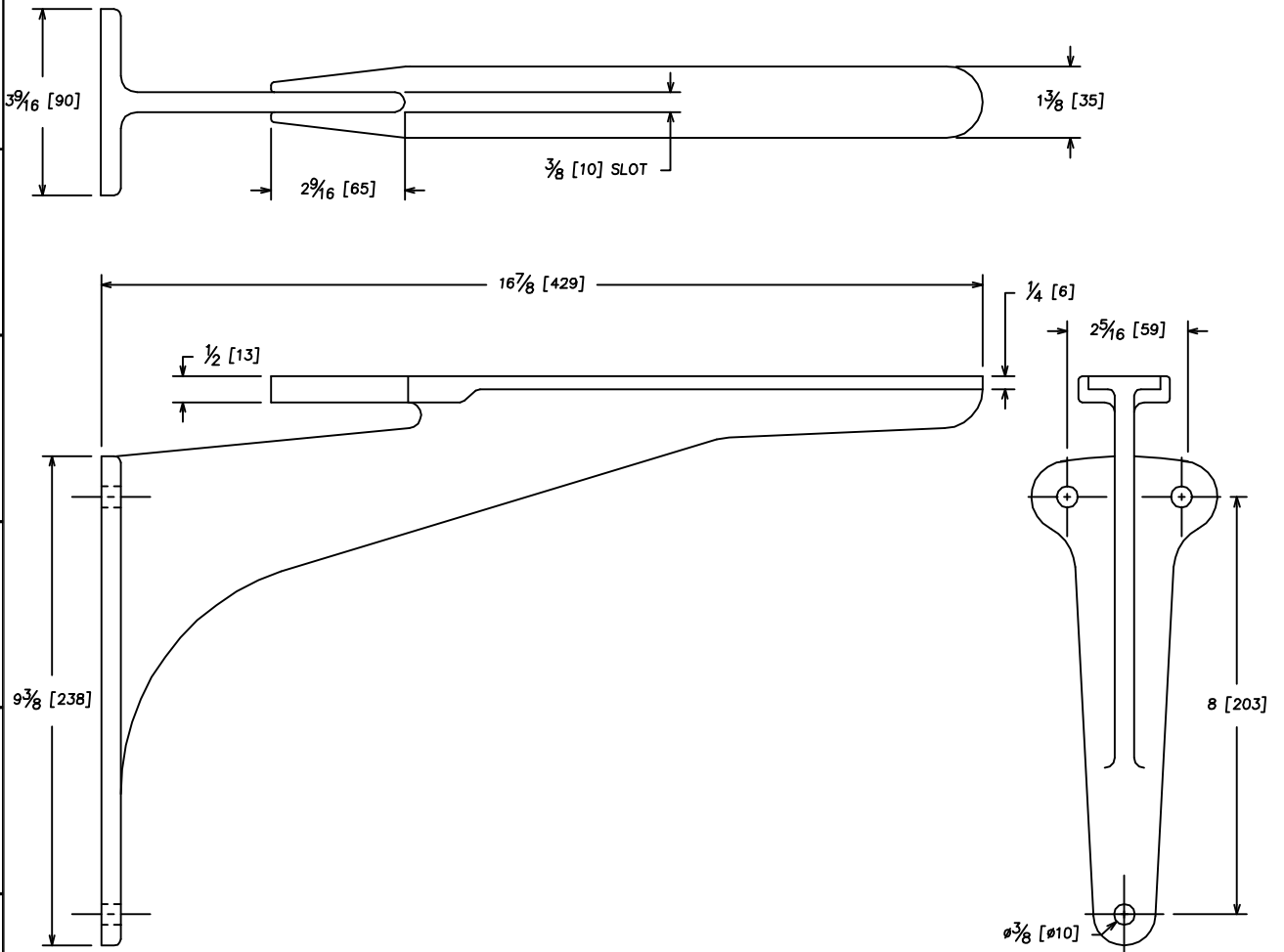
(A) P030521 PRISON TRIM CARTRIDGE ASSEMBLY

DRAWING NO. P030521 Revision No. A

SCALE NTS DATE 01-15-01

CRANE PLUMBING CORP.

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) P030525 EXPOSED CAST IRON WALL
BRACKETS FOR 1160 LAVATORY

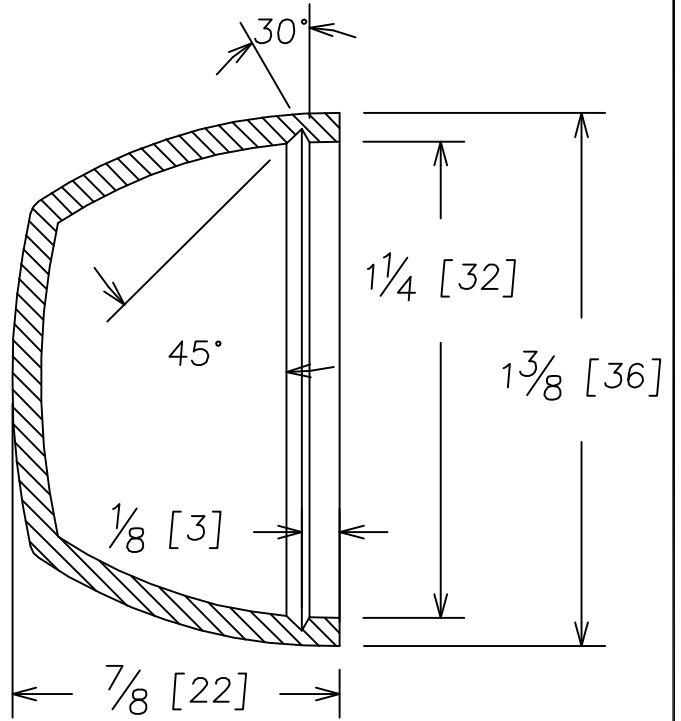
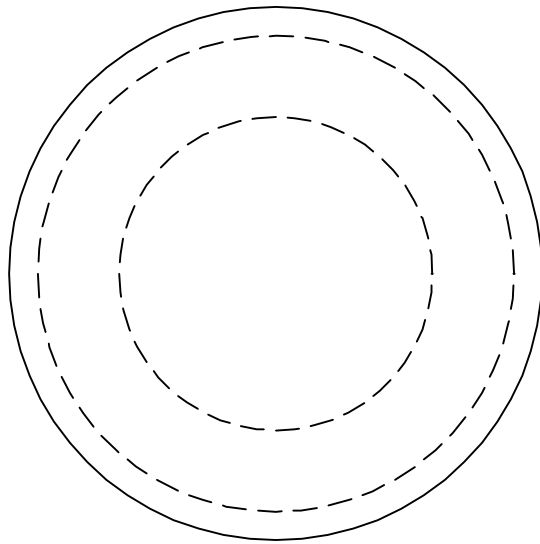
DRAWING NO. Revision No.

P030525 A

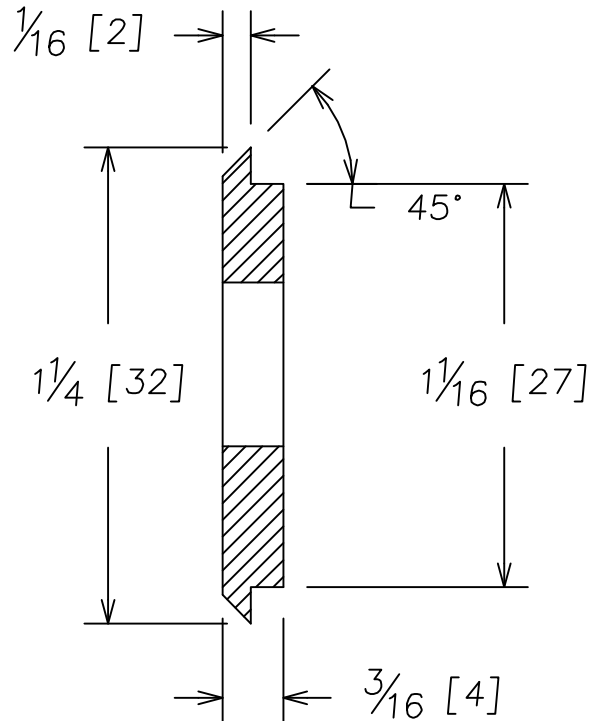
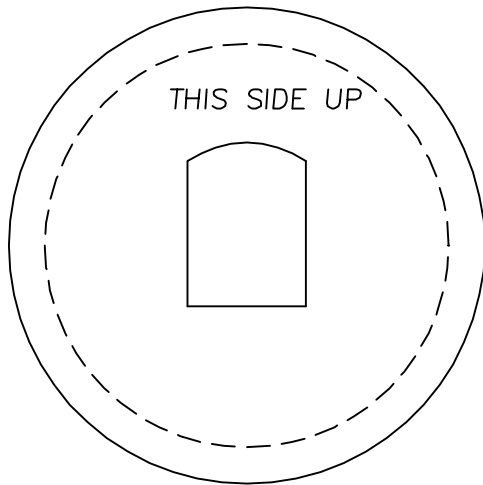
SCALE NTS DATE 05-10-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



BOLT CAP



RETAINING WASHER

DRAWN Jerry Murray

CHECKED

NOTED

APPROVED

(A) DETAIL OF BOLT CAP

DRAWING NO.
P020540

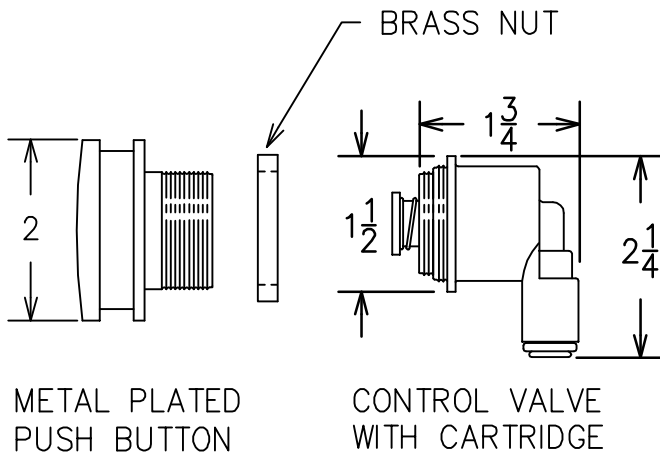
Revision No.
A

SCALE .5=1

DATE 03-28-01

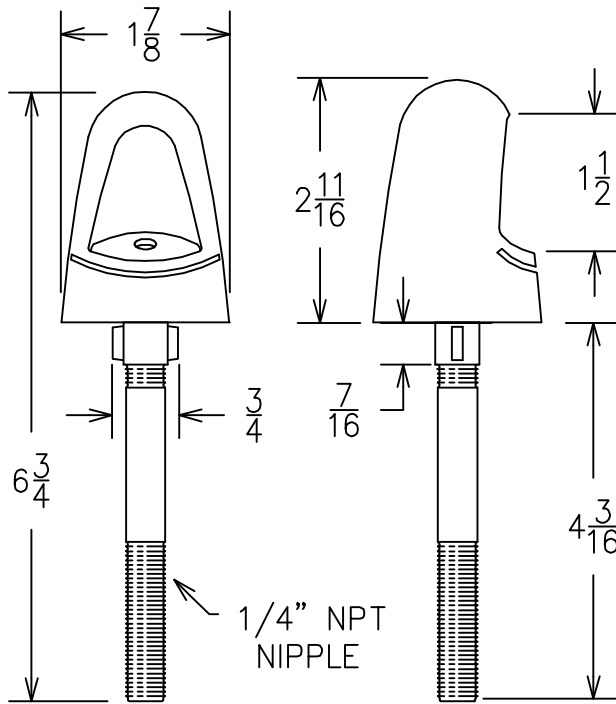
CRANE PLUMBING
CORP.

LETTER
CHANGE

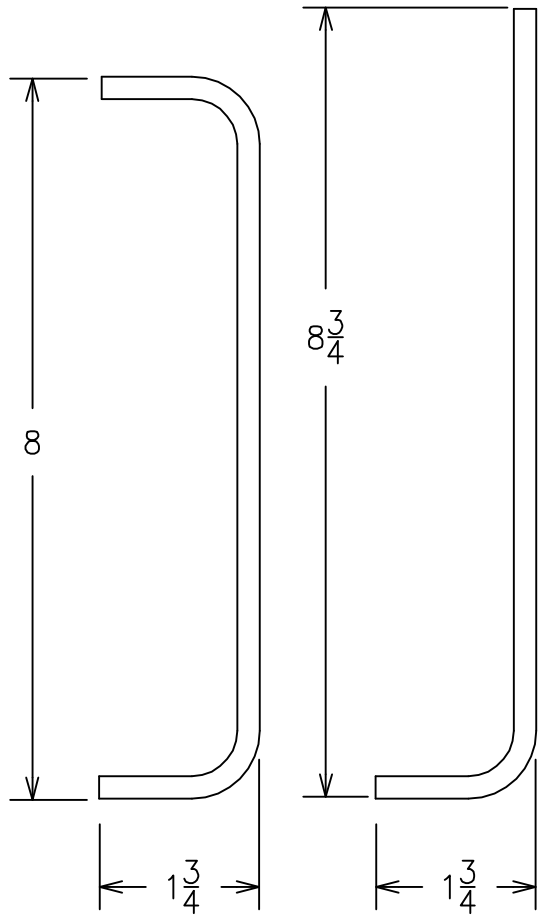


METAL PLATED
PUSH BUTTON

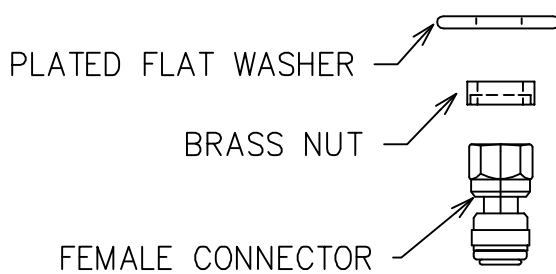
CONTROL VALVE
WITH CARTRIDGE



1/4" NPT
NIPPLE



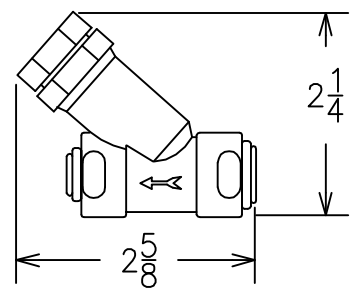
1/4" COPPER TUBING



PLATED FLAT WASHER

BRASS NUT

FEMALE CONNECTOR



Y STRAINER-ALL PLASTIC

See Drawing: P030549 for P Trap Assembly.

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A)

SCALE NTS	DATE 03-05-2002	DRAWING NO. P030544	Revision No. A
		CRANE PLUMBING CORP.	

LETTER
CHANGE

2" x 5/16" CHROME PLATED
SCREW. PHILLIPS HEAD 20-NC

CHROME PLATED WASHER
Countersunk for Screw

RUBBER WASHER

BRASS DRAIN
ASSEMBLY

DRILL/TAP
20-NC

BRASS NUT

BRASS WASHER

RUBBER GASKET

$\phi 2$

3/8 Ra

$2\frac{3}{4}$

$\phi .003$

RUBBER WASHER

$\phi 1\frac{5}{16}$

$1\frac{3}{4}$

$\frac{9}{16}$

BRASS NUT

$\phi \frac{1}{2}$

$\frac{1}{8}$

CHROME WASHER

$\phi 1\frac{1}{4}$

.020

BRASS WASHER

$\phi \frac{7}{8}$

$\frac{3}{16}$

RUBBER GASKET

$2\frac{1}{4}$

CHROME PLATED WOOD
SCREWS - (2)

DRAWN

Jerry Murray

CHECKED

NOTED

APPROVED

(A)

FOUNTAIN DRAIN ASSEMBLY
INCLUDES GASKETS, TUBE CONNECTION
DRAIN PLATE SCREW AND WOOD SCREWS

DRAWING NO.

P030545

Revision No.

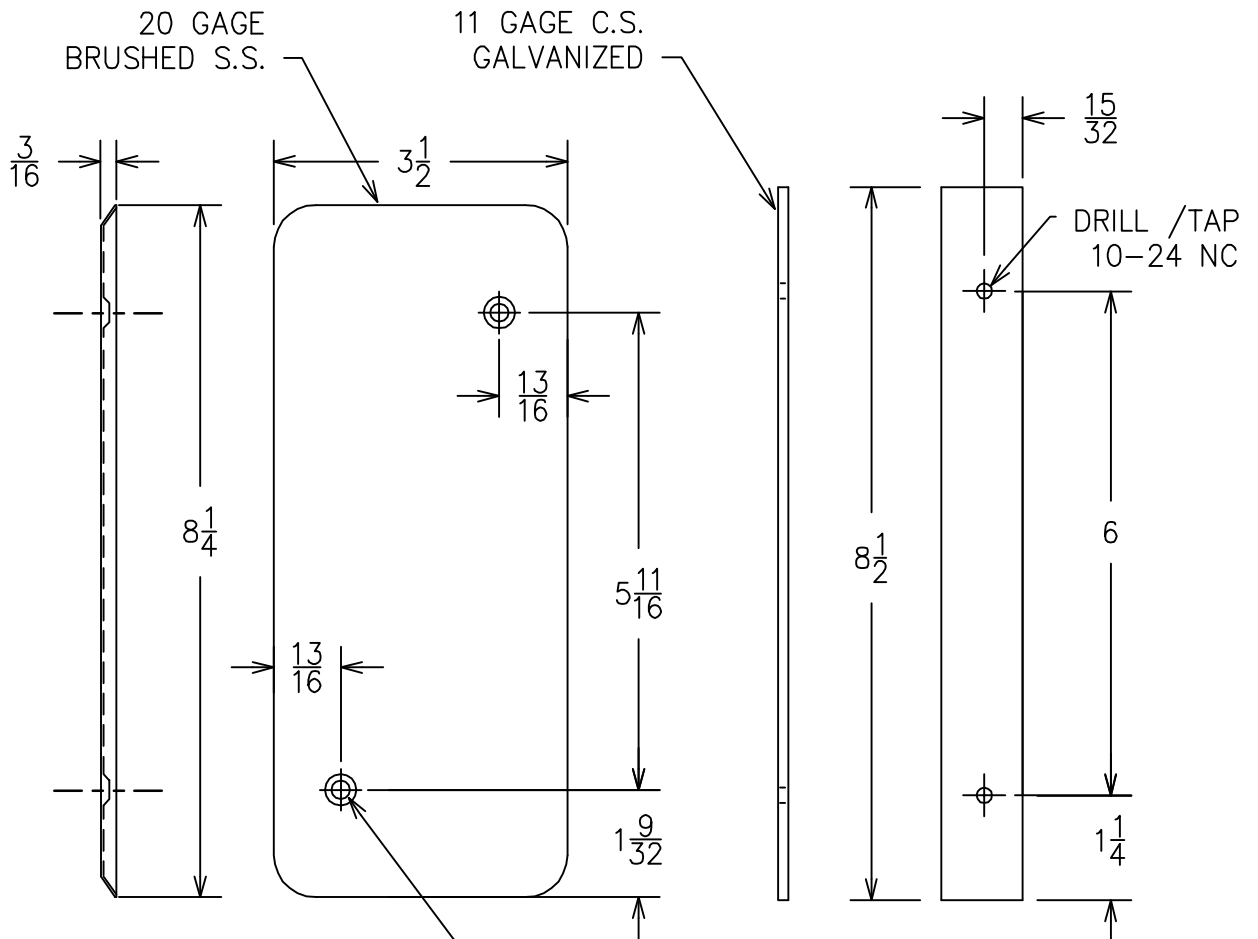
A

CRANE PLUMBING
CORP.

SCALE NTS

DATE 3-12-2002

LETTER
CHANGE



.187 DIA. HOLES. FORMED COUNTERSINK FOR SCREW HEAD.



#10 1 1/2 24-NC S.S. PHILLIPS HEAD
SCREWS 2 REQUIRED.

DRAWN Jerry Hanna	CHECKED	NOTED	APPROVED
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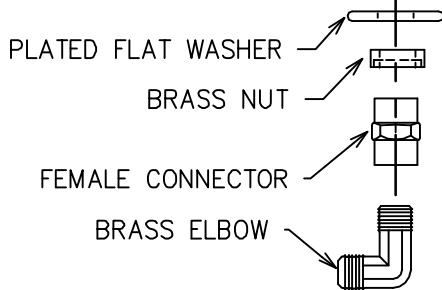
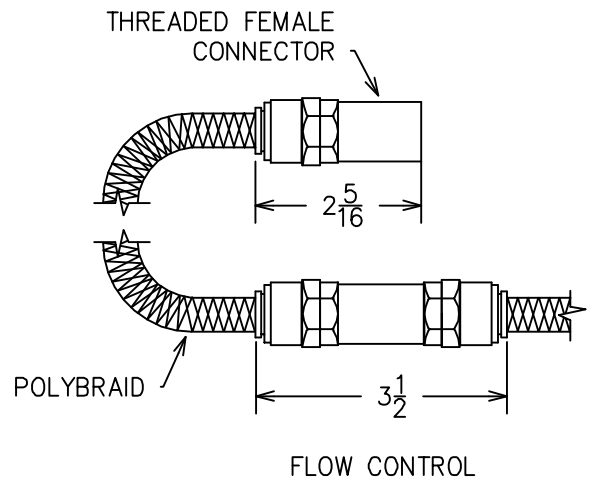
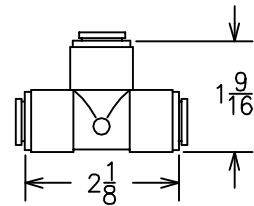
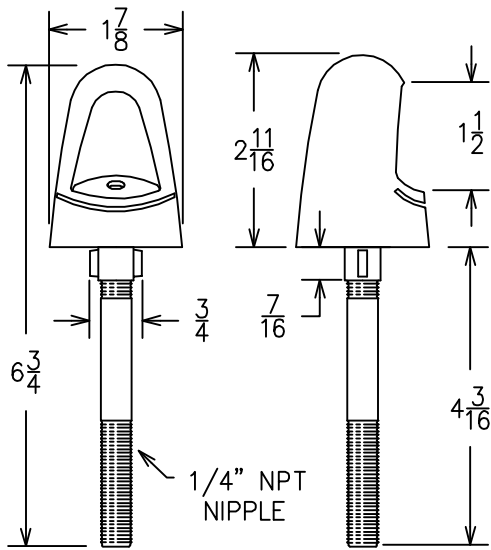
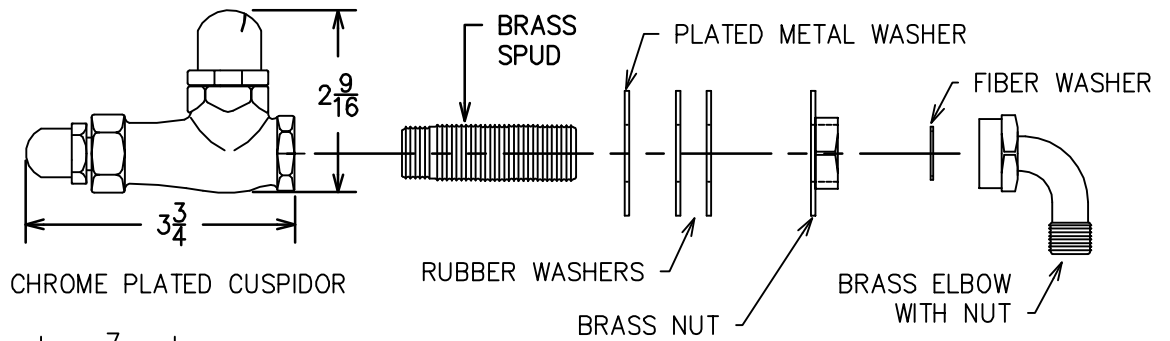
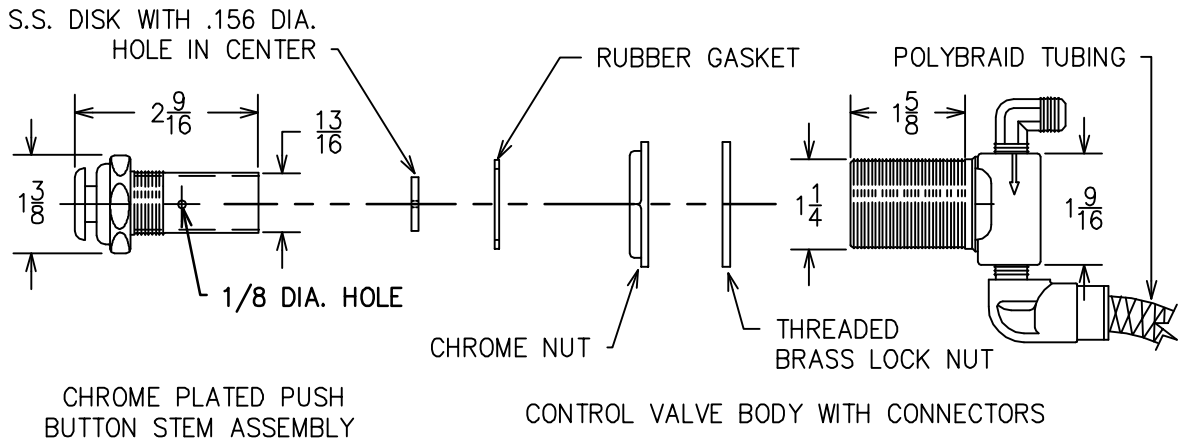
(A) FOUNTAIN COVER PLATE ASSEMBLY
INCLUDES S.S. PLATE, GALVANIZED GASKET
AND TWO S.S. MACHINE SCREWS

DRAWING NO. P030546	Revision No. A
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SCALE NTS DATE 03-12-2002

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray CHECKED NOTED APPROVED

(A) CUSPIDOR / BUBBLER ASSEMBLY
INCLUDES BUBBLER WITH CUSPIDOR
PUSH BUTTON AND TUBING AND CONNECTORS

DRAWING NO. P030547 Revision No. A

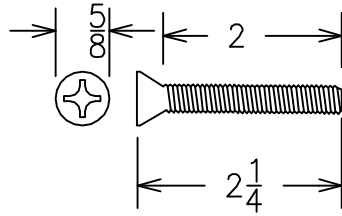
CRANE PLUMBING
CORP.

SCALE _____ DATE _____

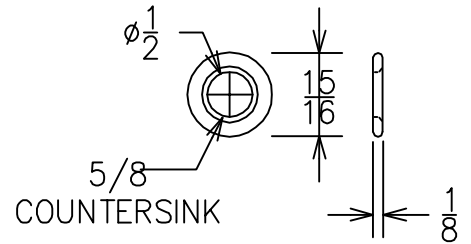
LETTER
CHANGE

P-TRAP BRASS WITH PLATED BOLT, WASHER AND RUBBER GASKET.

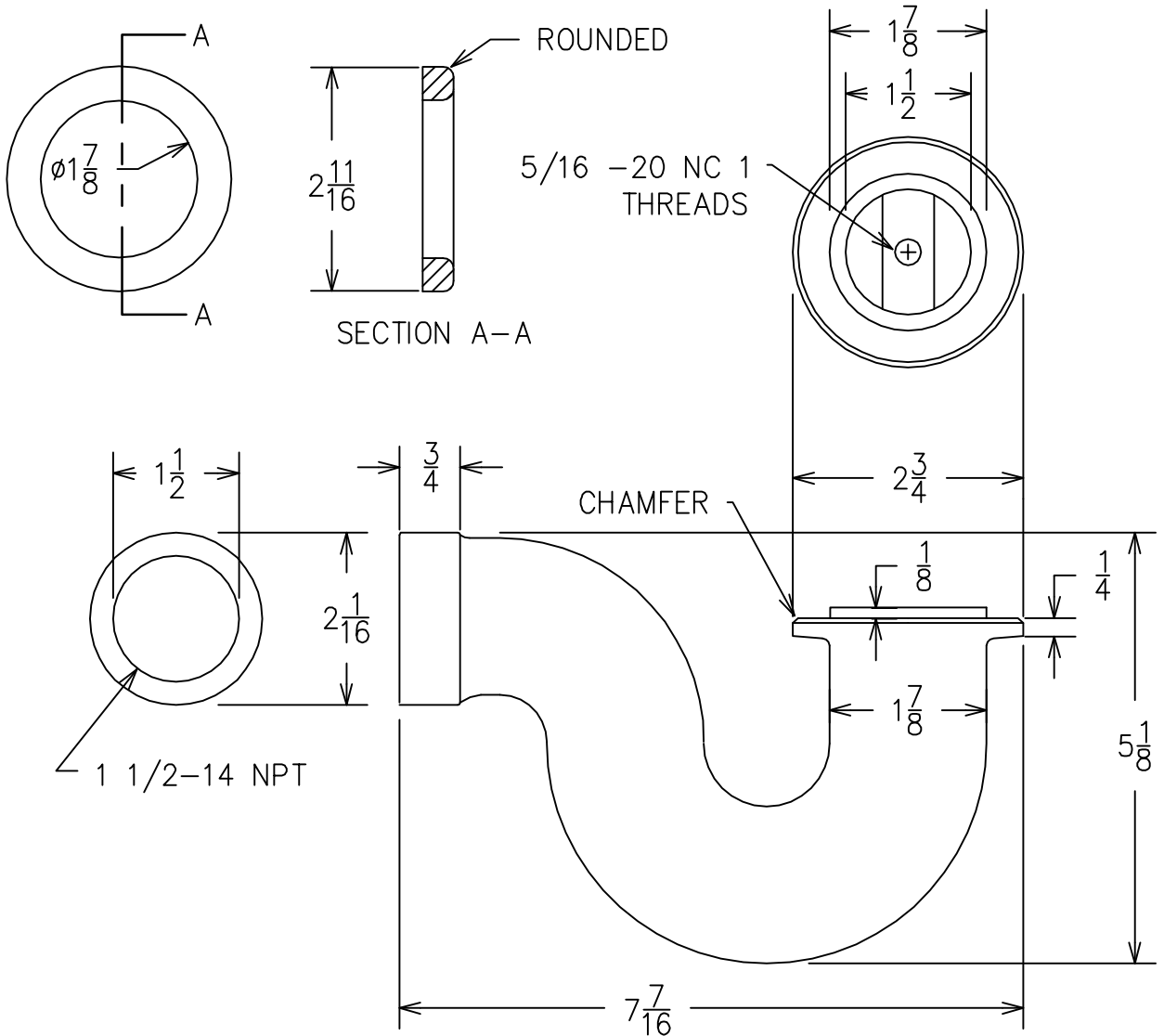
PLATED 5/16 -2 1/4 BOLT



PLATED WASHER



RUBBER GASKET BLACK RUBBER
Shore Hardness: 55 (Approx.)

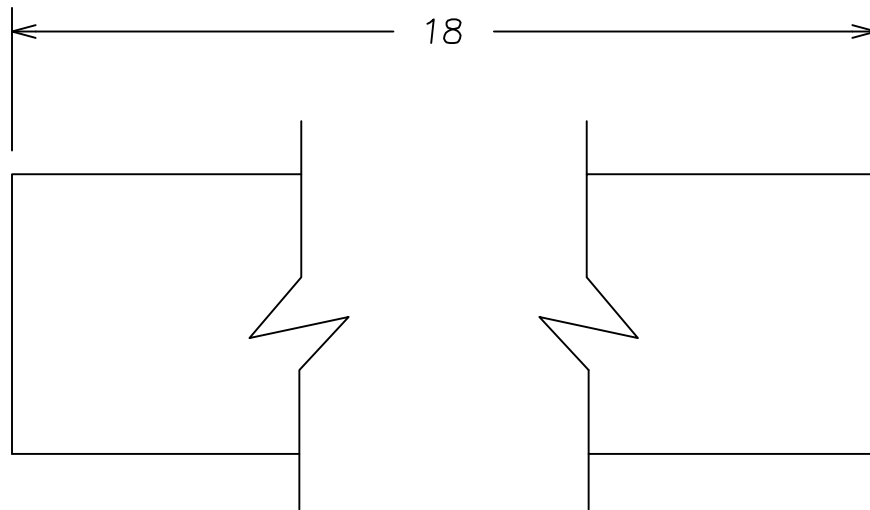
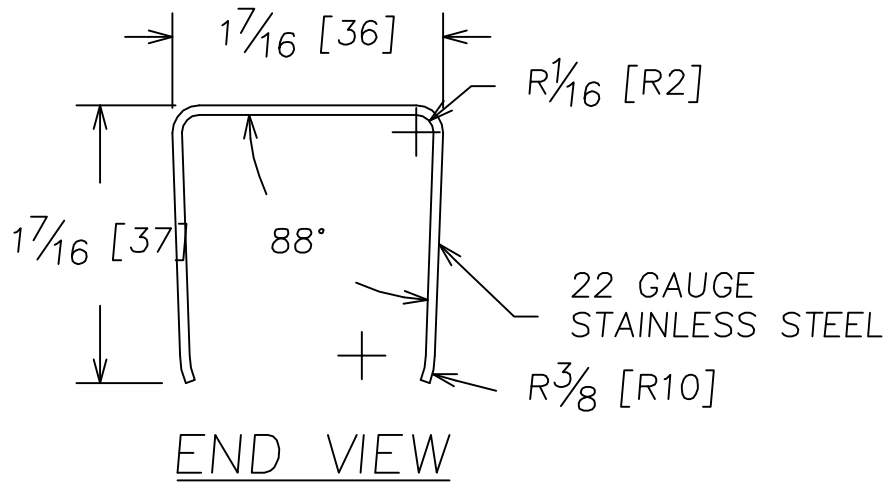


DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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(A) BRASS P-TRAP FOR 6523 SOLID BRASS with PLATED BOLT BRASS P-TRAP FOR 6523	DRAWING NO. P030549	Revision No. A
	CRANE PLUMBING CORP.	

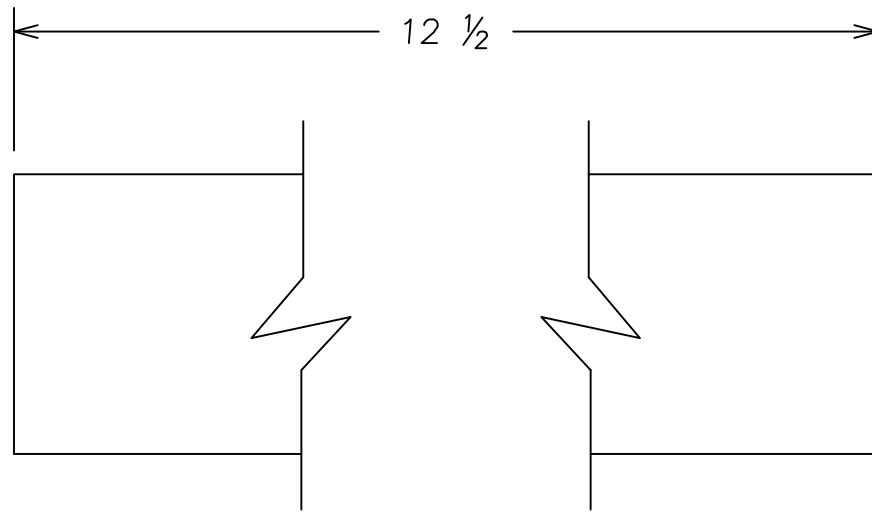
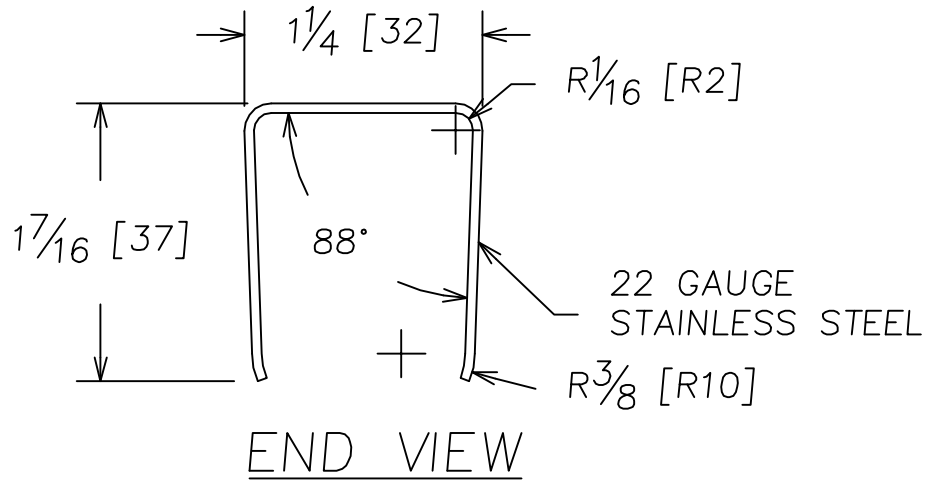
SCALE _____ DATE _____

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
A P030560 FRONT RIM GUARD FOR 7503 7H503 SERVICE SINK	DRAWING NO. P030560	Revision No. A	
	CRANE PLUMBING CORP.		
SCALE NTS	DATE 05-11-01		

LETTER
CHANGE



SIDE VIEW

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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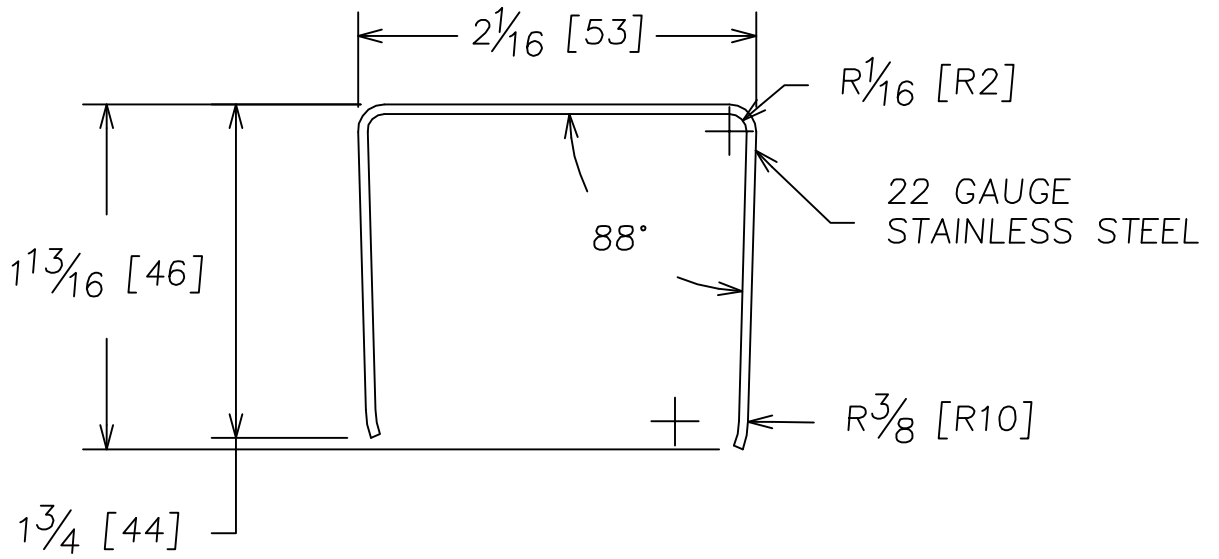
Ⓐ P030561 SIDE RIM GUARD
FOR 7503 7H503 SERVICE SINK

DRAWING NO. P030561	Revision No. A
------------------------	-------------------

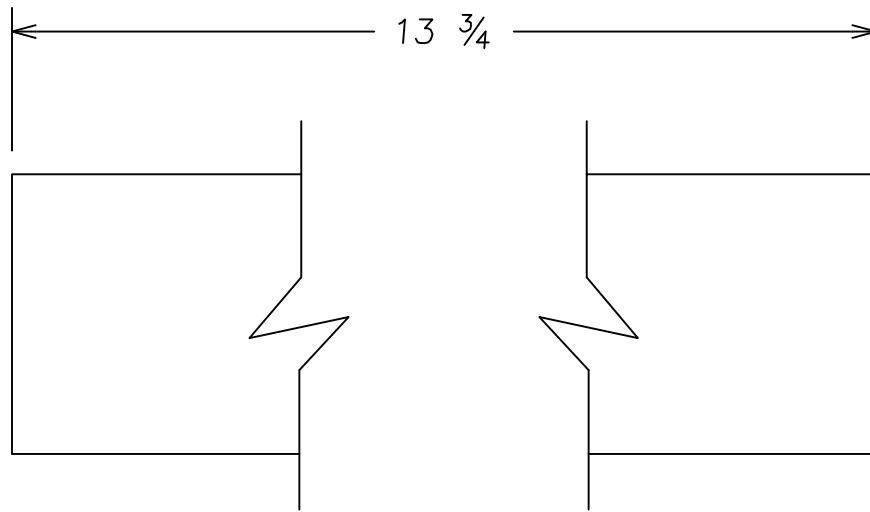
SCALE NTS DATE 05-11-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



END VIEW



SIDE VIEW

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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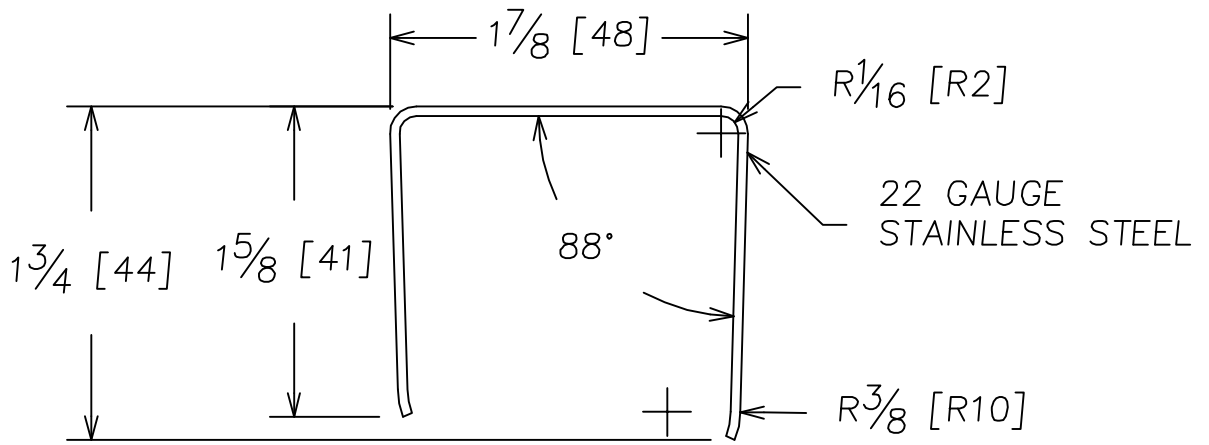
Ⓐ P030562 RIM GUARD
FOR 7H544 SERVICE SINK

DRAWING NO. P030562	Revision No. A
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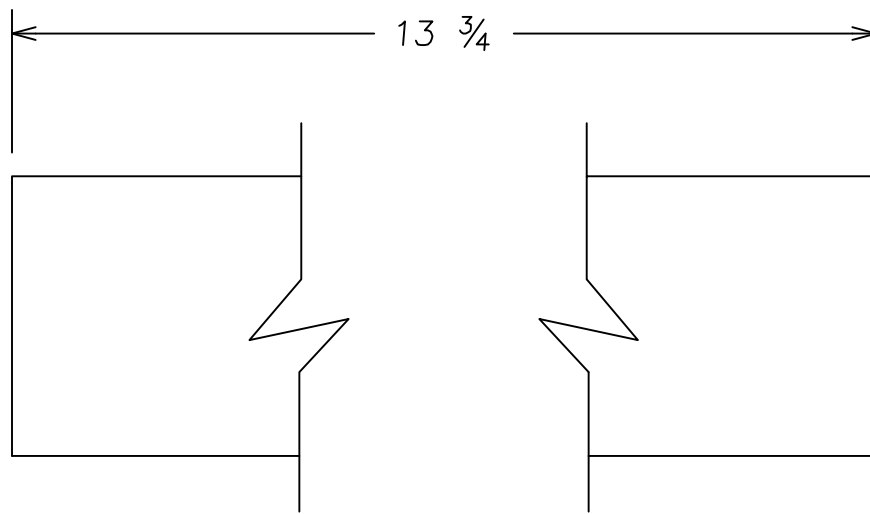
SCALE NTS DATE 05-11-01

CRANE PLUMBING
CORP.

LETTER
CHANGE



END VIEW



SIDE VIEW

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P030563 RIM GUARD
FOR 7H536 SERVICE SINK

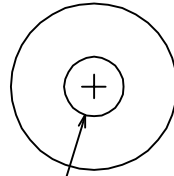
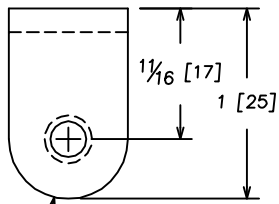
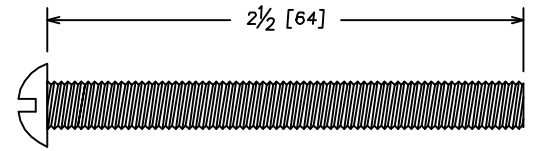
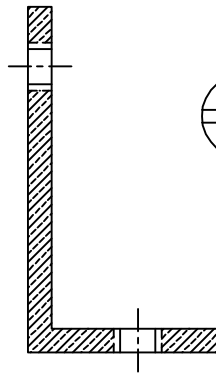
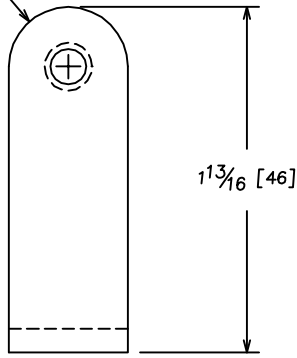
DRAWING NO. P030563	Revision No. A
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SCALE NTS DATE 05-11-01

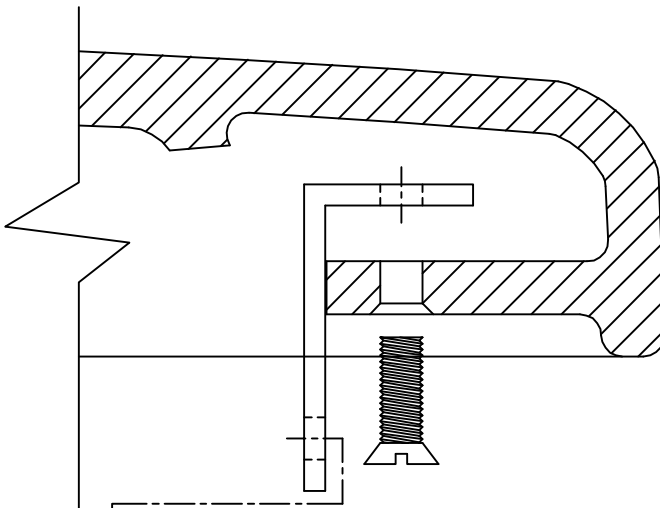
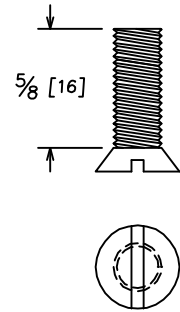
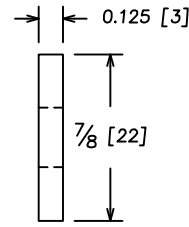
CRANE PLUMBING
CORP.

LETTER
CHANGE

$R\frac{5}{16}$ [R8]



$\phi\frac{5}{16}$ [13]



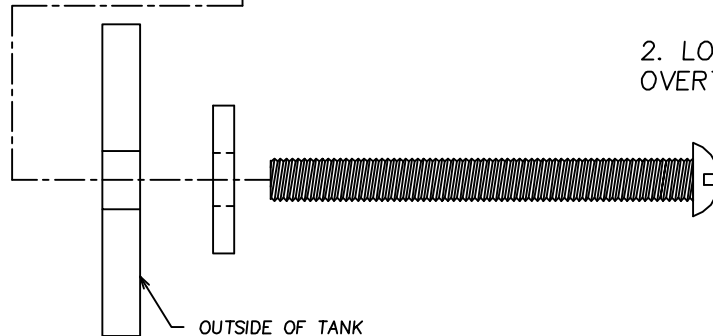
INSTALLATION INSTRUCTIONS

TANK COVER
LOCKING DEVICE

NOTE: CLOSET COMBINATION MUST
BE INSTALLED AND ALL
ADJUSTMENTS COMPLETED BEFORE
LOCKING TANK COVER TO TANK.

1. MOUNT BRACKET TO TANK COVER.
DO NOT OVERTIGHTEN SCREW.

2. LOCK COVER TO TANK DO NOT
OVERTIGHTEN SCREW.



OUTSIDE OF TANK

NOTE: 2 REQUIRED FOR EACH ASSEMBLY

08-06 (B)

REDRAWN
ON CAD

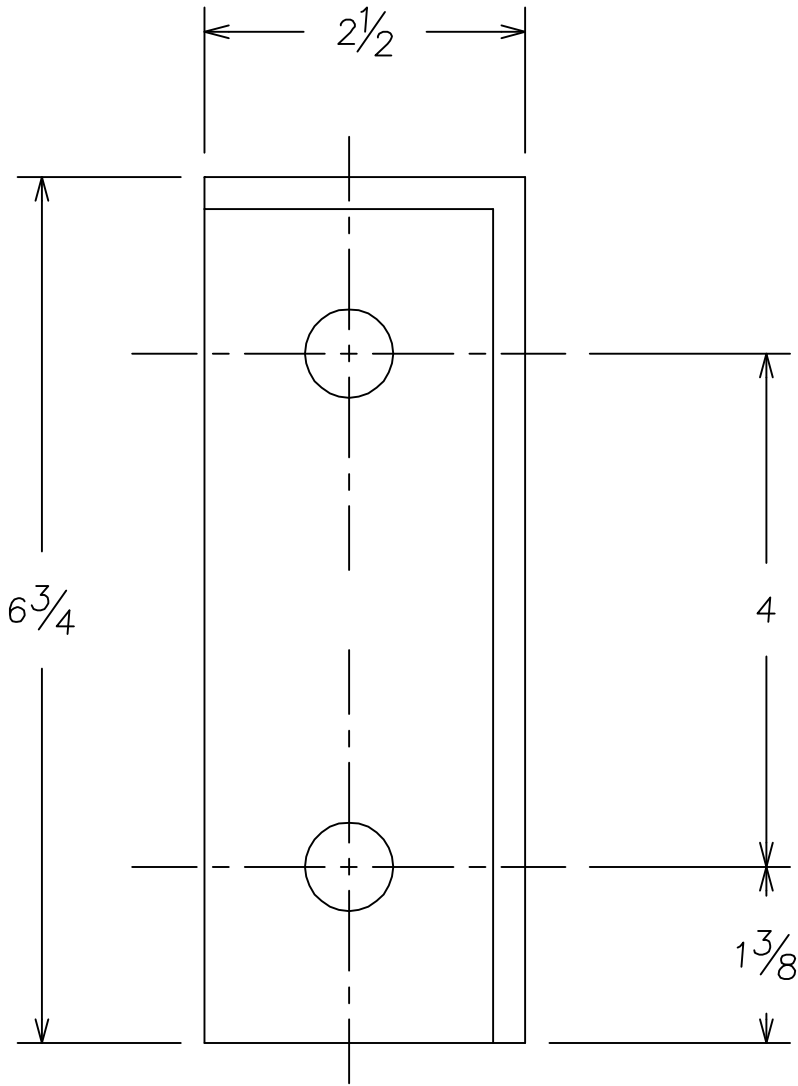
6-6-73 (A)
T-1693

DRAWN BILL OLSON	CHECKED	NOTED	APPROVED
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P030564 3612 3976 - LOCK DEVICE	DRAWING NO. P030564	Revision No. A
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SCALE NTS	DATE 06-05-73	CRANE PLUMBING CORP.
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LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ BRACKET FOR THE 5H241

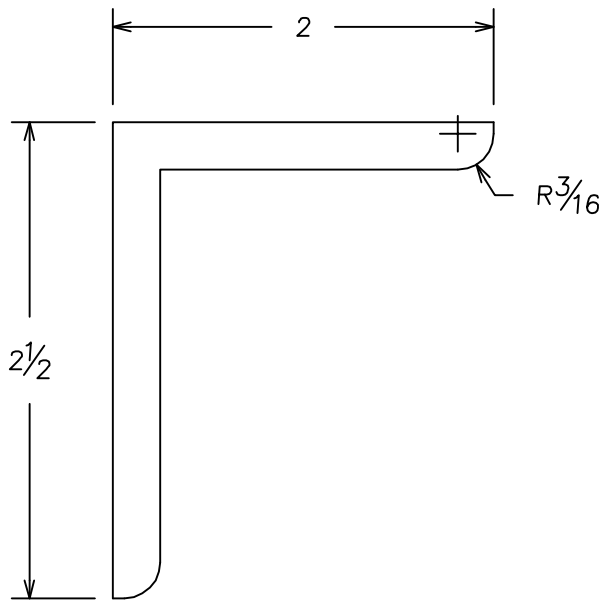
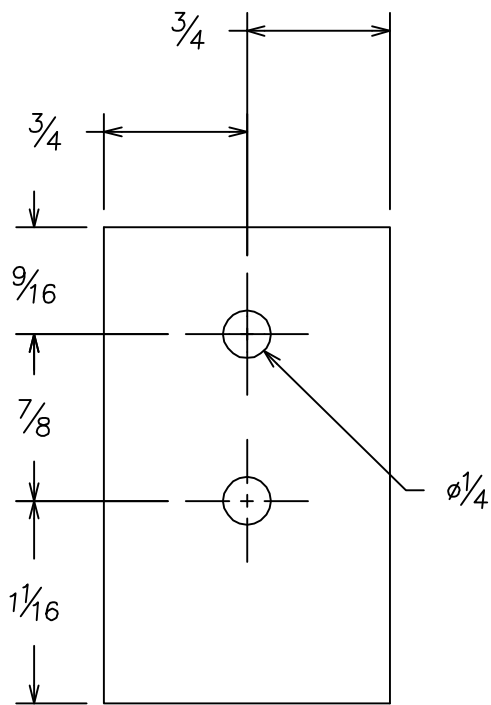
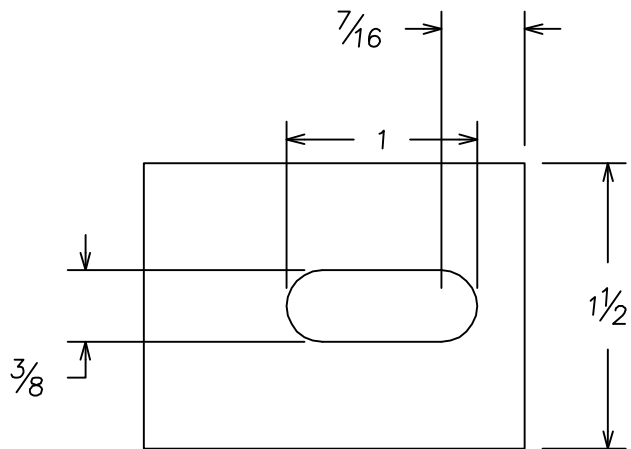
DRAWING NO. P031003	Revision No. A
------------------------	-------------------

SCALE nts DATE 04-25-02

CRANE PLUMBING
CORP.

MATERIAL: ALUMINUM

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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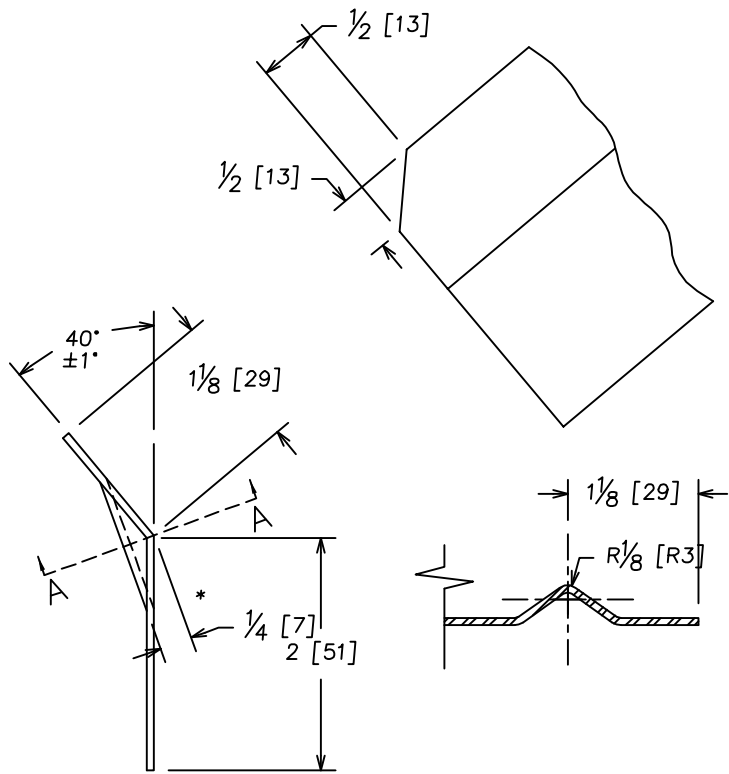
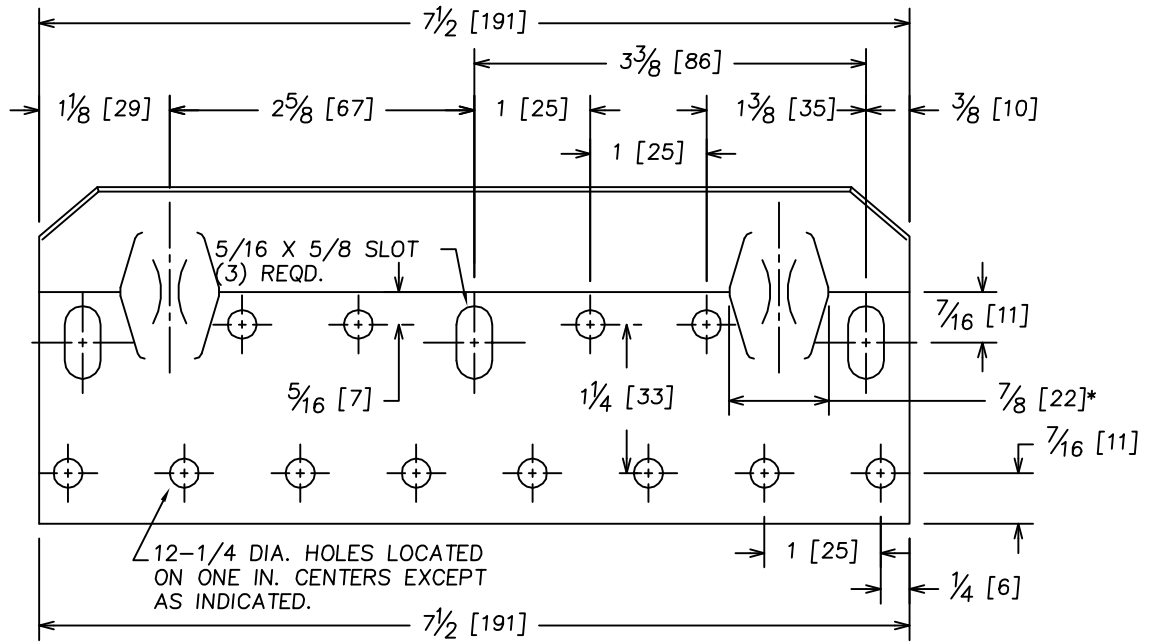
(A) ANGLE WALL BRACKET FOR THE
1372 AND 1373 CORNATE LAVATORY

DRAWING NO. P031004	Revision No. A
------------------------	-------------------

SCALE nts DATE 04-25-02

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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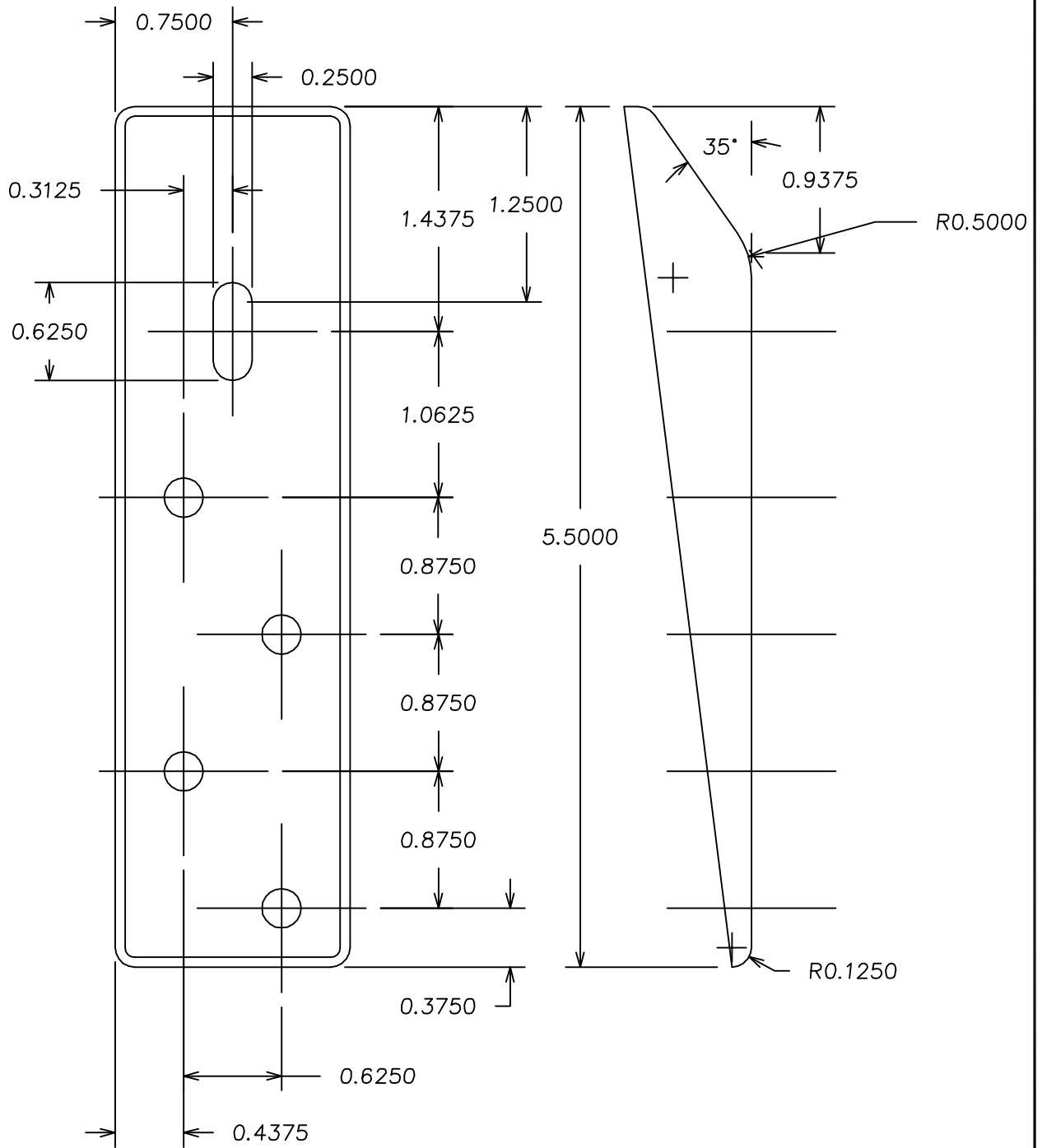
(A) P031007 LAVATORY STRAP HANGER

DRAWING NO. P031007	Revision No. A
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CRANE PLUMBING
CORP.

SCALE _____ DATE _____

LETTER
CHANGE



MATERIAL: 18 GA. GALVANIZED STEEL

04-05-01 (G)

CHANGED
PART
NUMBER TO
P031008

07-30-97 (G)
T-1914

3-20-61 (F)
E-574
T-1154

11-4-54 (E)
TR. 5-13-54

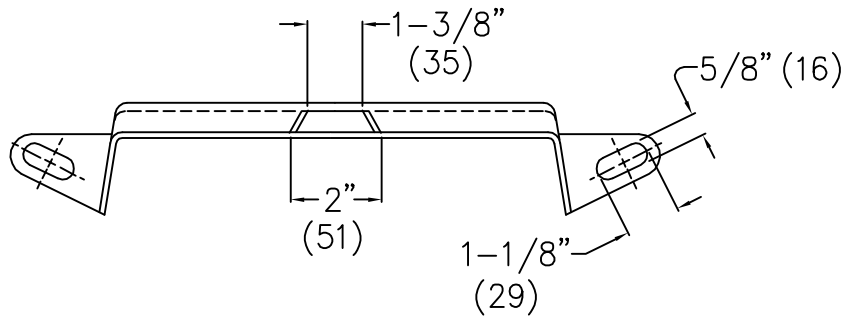
DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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BUFFALO (A)
BRANCH
COMPLIANT
2-6-50

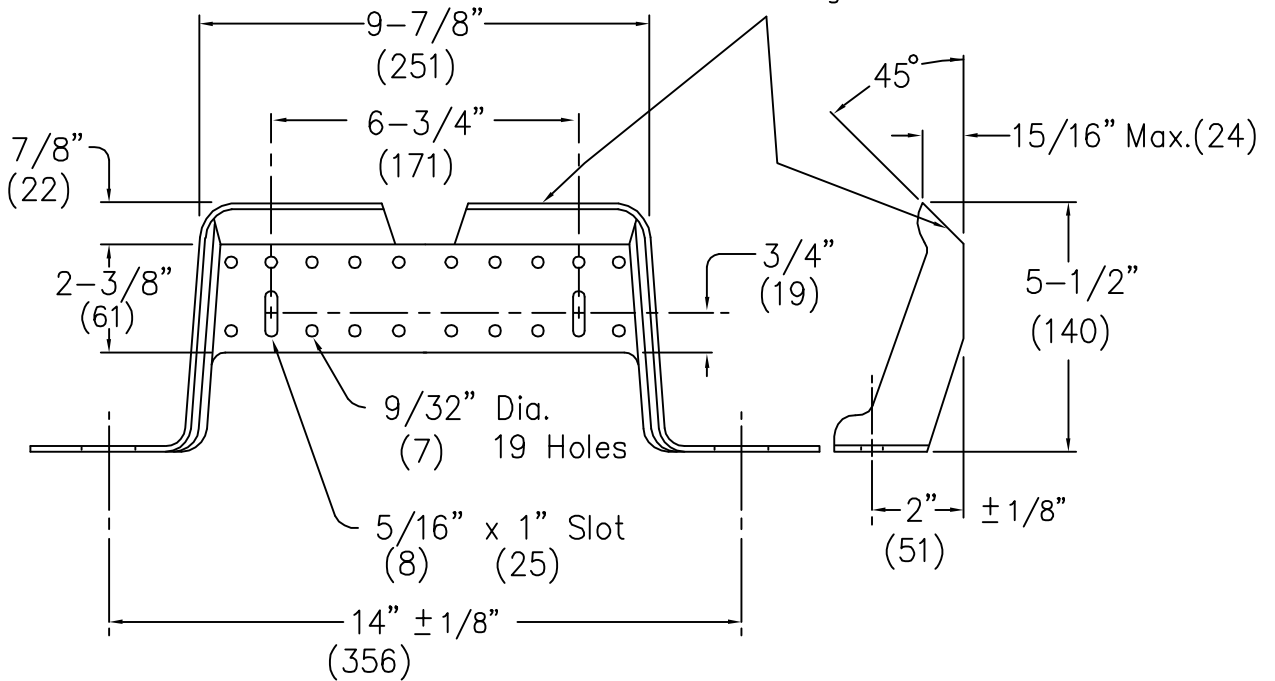
P031008 VITREOUS CHINA URINAL
DETAIL OF PRESSED STEEL HANGER
1 1/2" x 5 1/2" SIZE
SCALE FULL DATE 2-17-97

DRAWING NO. P031008	Revision No. H
CRANE PLUMBING CORP.	

LETTER
CHANGE



NOTE Entire length of suspension surface must be flat for uniform weight distribution.



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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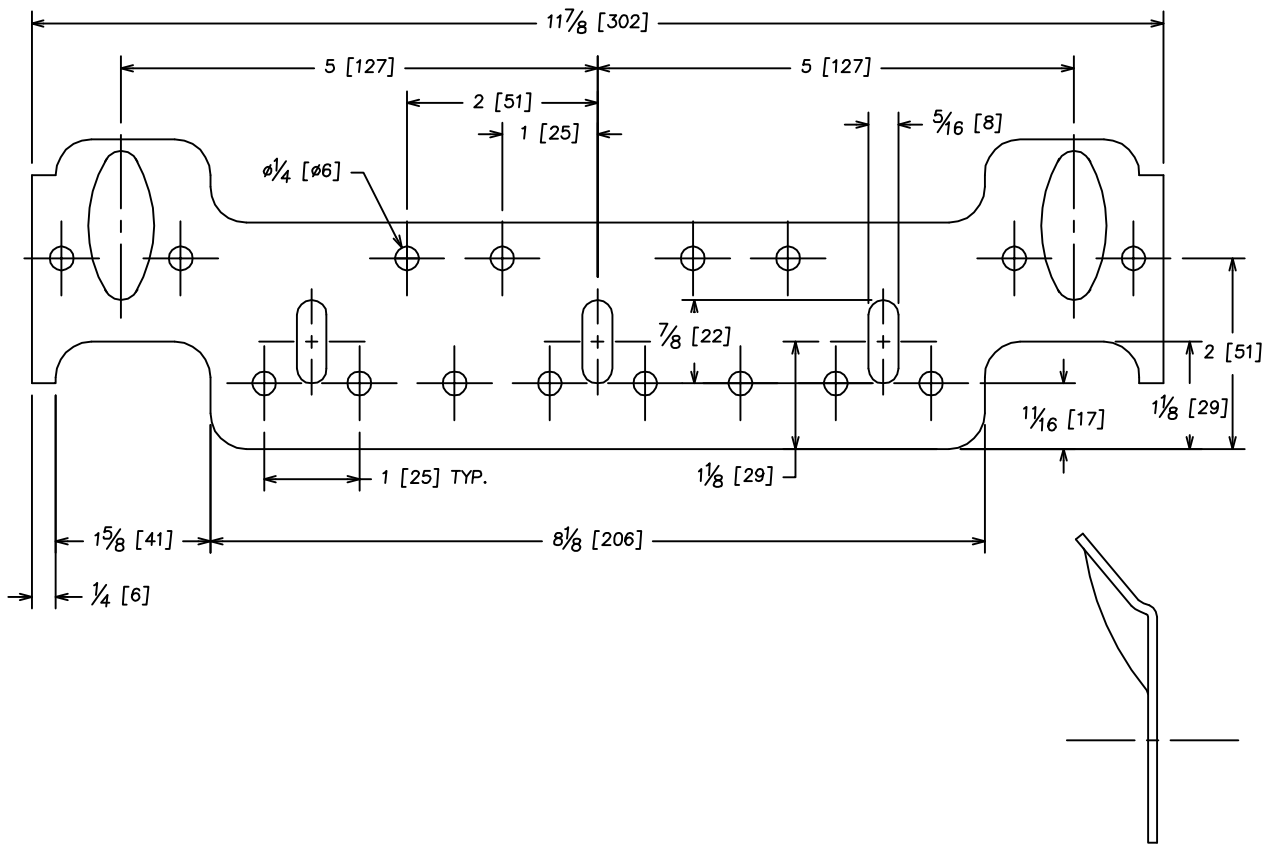
Ⓐ P031010 UNI-LOX LAVATORY HANGER

DRAWING NO. P031010	Revision No. A
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SCALE NTS DATE 10/18/2000

CRANE PLUMBING CORP.

LETTER
CHANGE

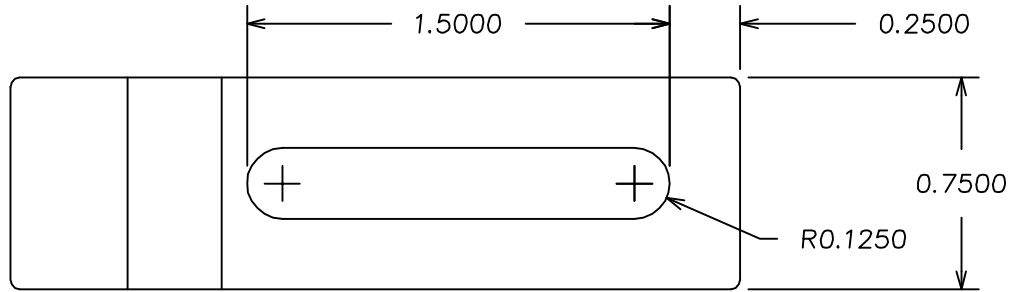
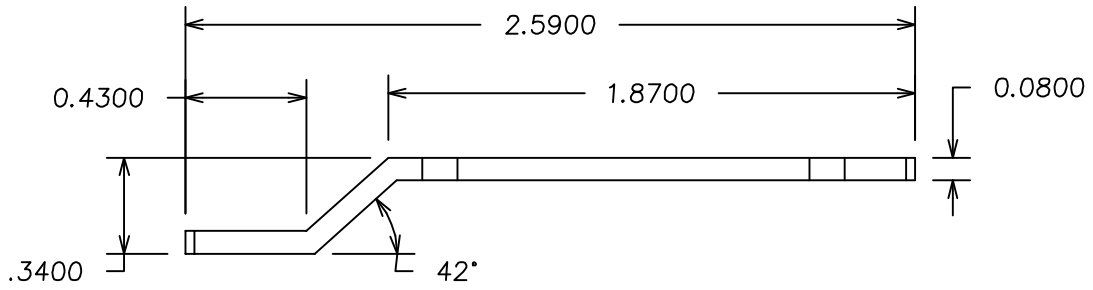
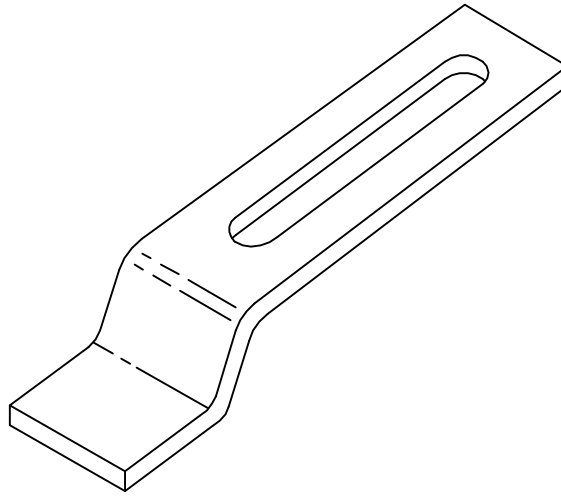


DRAWN Jerry Murray CHECKED NOTED APPROVED

① 1412 HANGER DRAWING NO. P031013 Revision No. A
GALVANIZED LAVATORY HANGER

SCALE NTS DATE 03-01-02 CRANE PLUMBING CORP.

LETTER
CHANGE



DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P031014 UNDERCOUNTER LAVATORY CLIP

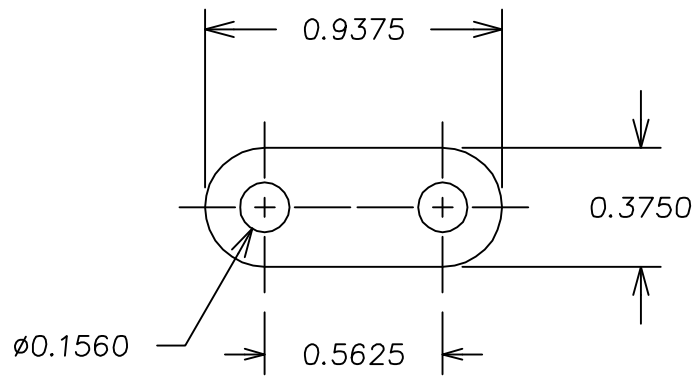
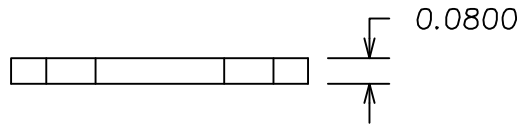
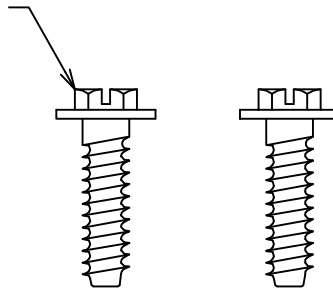
DRAWING NO. P031014	Revision No. A
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SCALE NTS DATE 10-18-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE

TAPPING SCREW



1020 ABS RETAINING CLIPS WITH STAINLESS STEEL TAPPING SCREWS. FOR USE WITH M-101525 W/C T FLUSHOMETER IN 4463 OR 4463-R TANKS. PARTS ARE USED TO RETAIN 117 OR 118 BRASS ROD TO THE TOP OF THE FLUSHOMETER TANK.

1020 ASSEMBLY CONSISTS OF TWO ABS CLIPS, AND FOUR No-6 5/8" STAINLESS STEEL TAPPING SCREWS.

DRAWN Jerry Murray	CHECKED	NOTED	APPROVED
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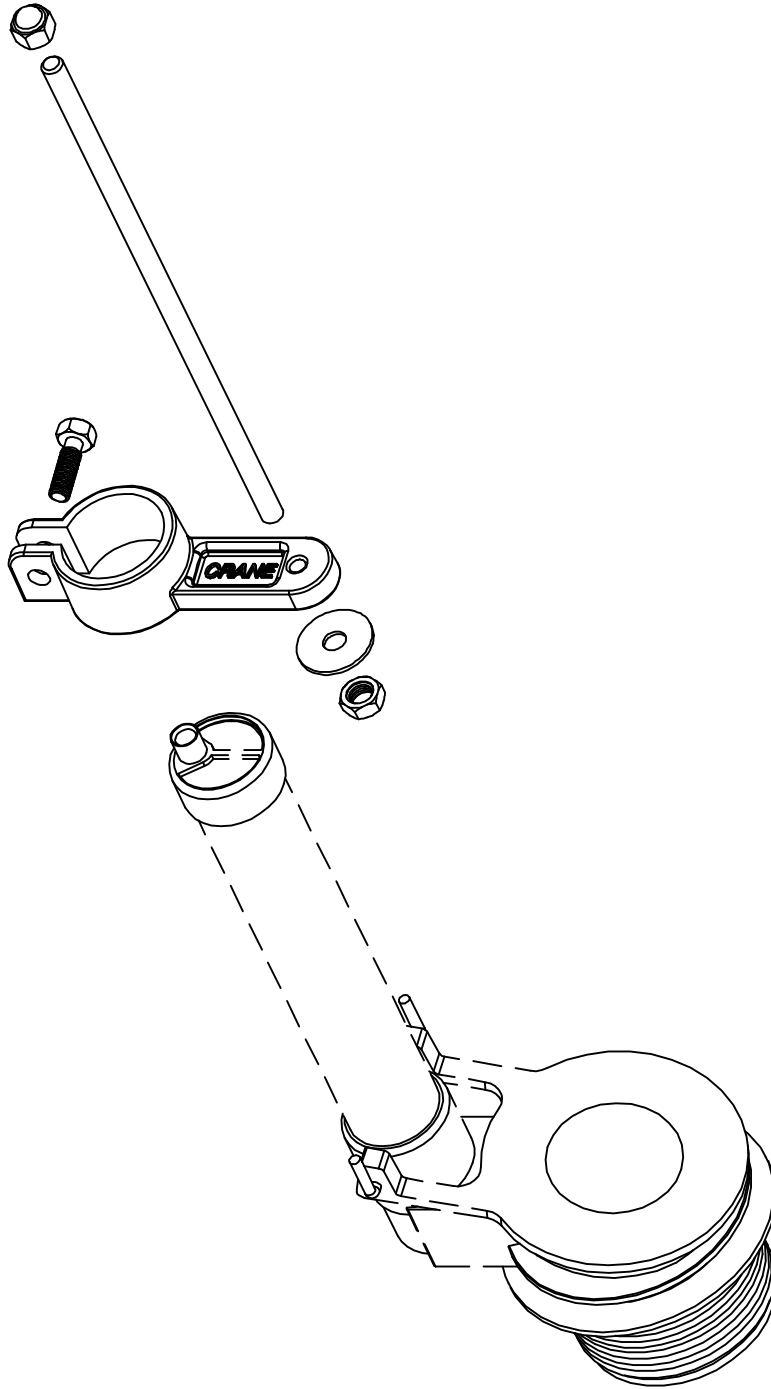
(A) P031020 FLUSH LEVER MOUNTING ASSEMBLY

DRAWING NO. P031020	Revision No. A
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SCALE NTS DATE 11-28-2000

CRANE PLUMBING
CORP.

LETTER
CHANGE



DRAWN	Jerry Murray	CHECKED	NOTED	APPROVED
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Ⓐ P031033 LID LOCK KIT (FV CLAMP STYLE)

DRAWING NO.	Revision No.
P031033	A

SCALE NTS DATE 04-19-00

CRANE PLUMBING
CORP.