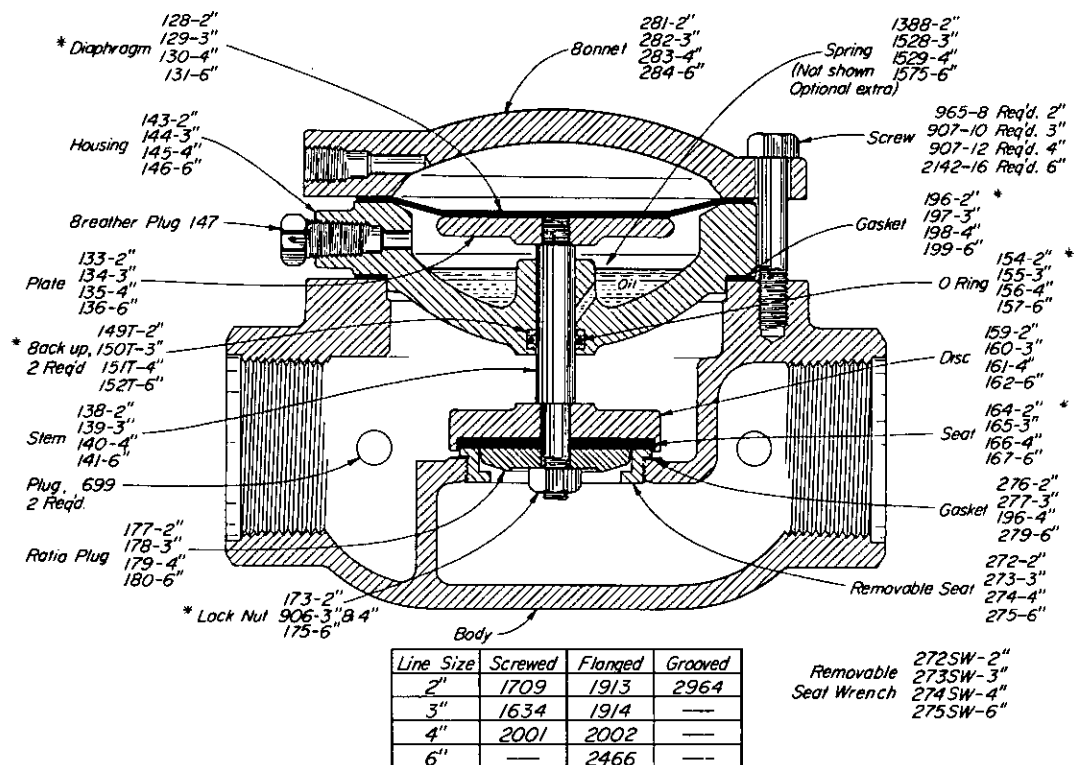


LOW PRESSURE MOTOR VALVES

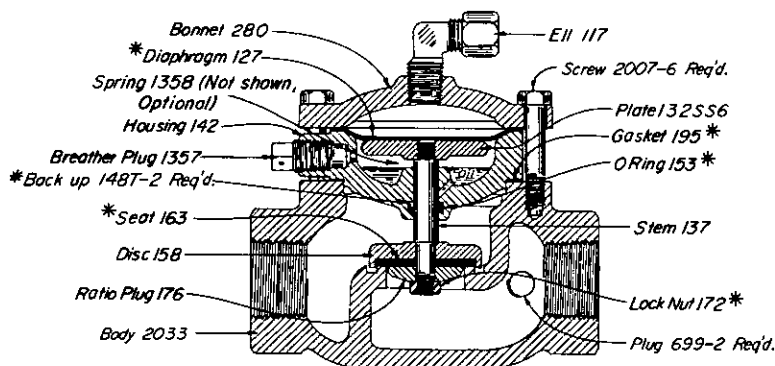
SINGLE ACTING
DUCTILE IRON

KIMRAY[®]

2", 3", 4" & 6"



1"



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	MAX. W.P.	KIT
EMB	1" SCRD.	112 SMT	175	RCM
EMC	2" SCRD.	212 SMT	175	RCN
EMD	2" FLGD.*	212 FMT	175	RCN
EME	2" GRVD.	212 GMT	175	RCN
EMF	3" SCRD.	312 SMT	175	RCP
EMG	3" FLGD.*	312 FMT	175	RCP
EMH	4" SCRD.	412 SMT	175	RCR
EMI	4" FLGD.*	412 FMT	175	RCR
EMJ	6" FLGD.*	612 FMT	175	RCS

NOTES:

For dimensions refer to Table of Contents.

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4", 199-6".

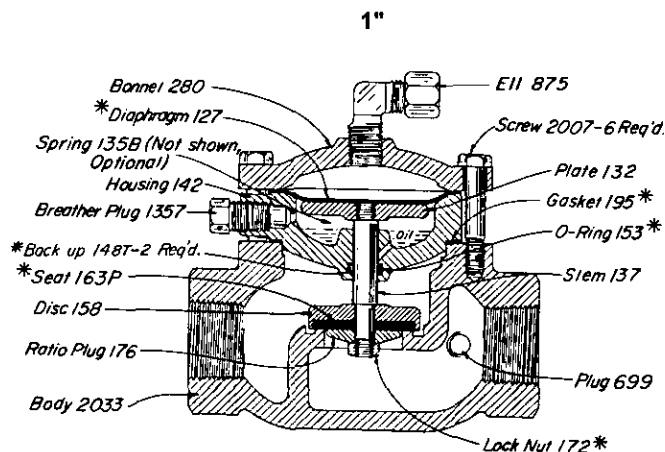
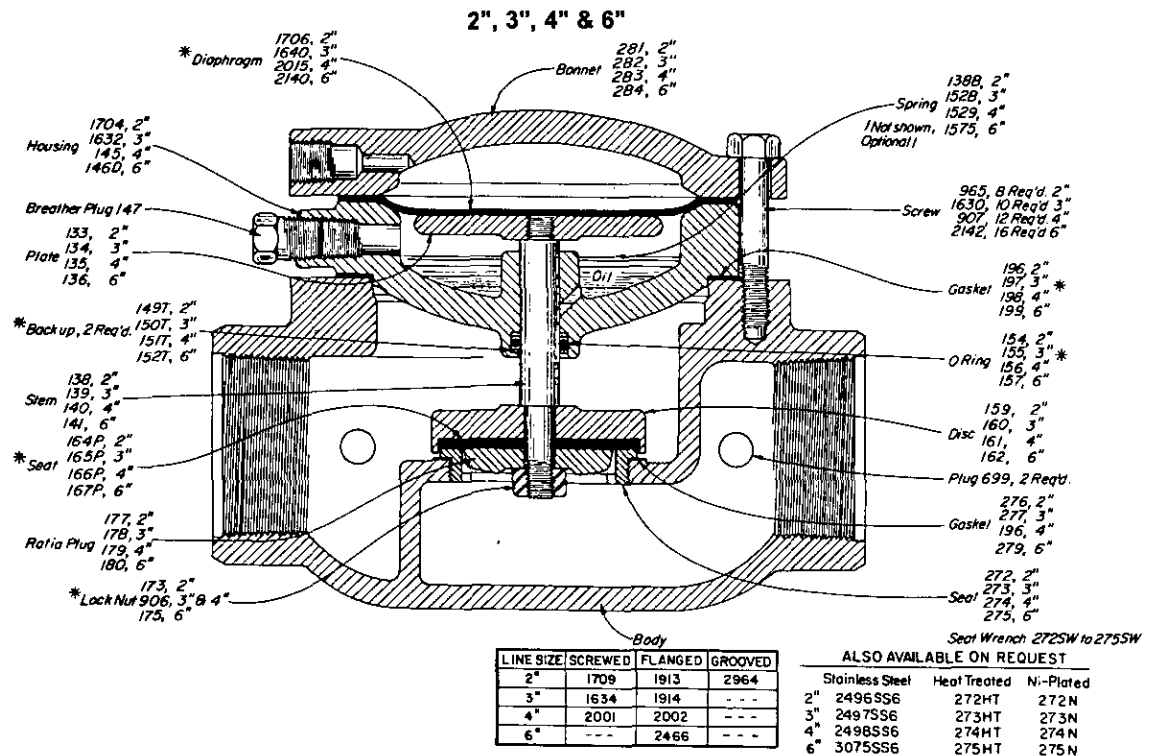
*Companion flanges, nuts, bolts and gaskets are furnished at extra cost. Refer to Section "Y" for ordering.

Kimray is an ISO 9001- certified manufacturer.

E2:10.2
Issued 5/13

www.kimray.com

Current Revision:
Change 1 inch Ell



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	MAX. W.P.	KIT
EUA	1" SCRD.	130 SMT-D	300	RCM
EUB	2" SCRD.	230 SMT-D	300	RDL
EUC	2" FLGD.	218 FMT-D	250	RDL
EUD	2" GRVD.	230 GMT-D	300	RDL
EUE	3" SCRD.	330 SMT-D	300	RDM
EUF	3" FLGD.	318 FMT-D	250	RDM
EUG	4" SCRD.	430 SMT-D	300	RDN
EUH	4" FLGD.	418 FMT-D	250	RDN
EUI	6" FLGD.	618 FMT-D	250	RDO

NOTES:

For dimensions refer to Table of Contents.

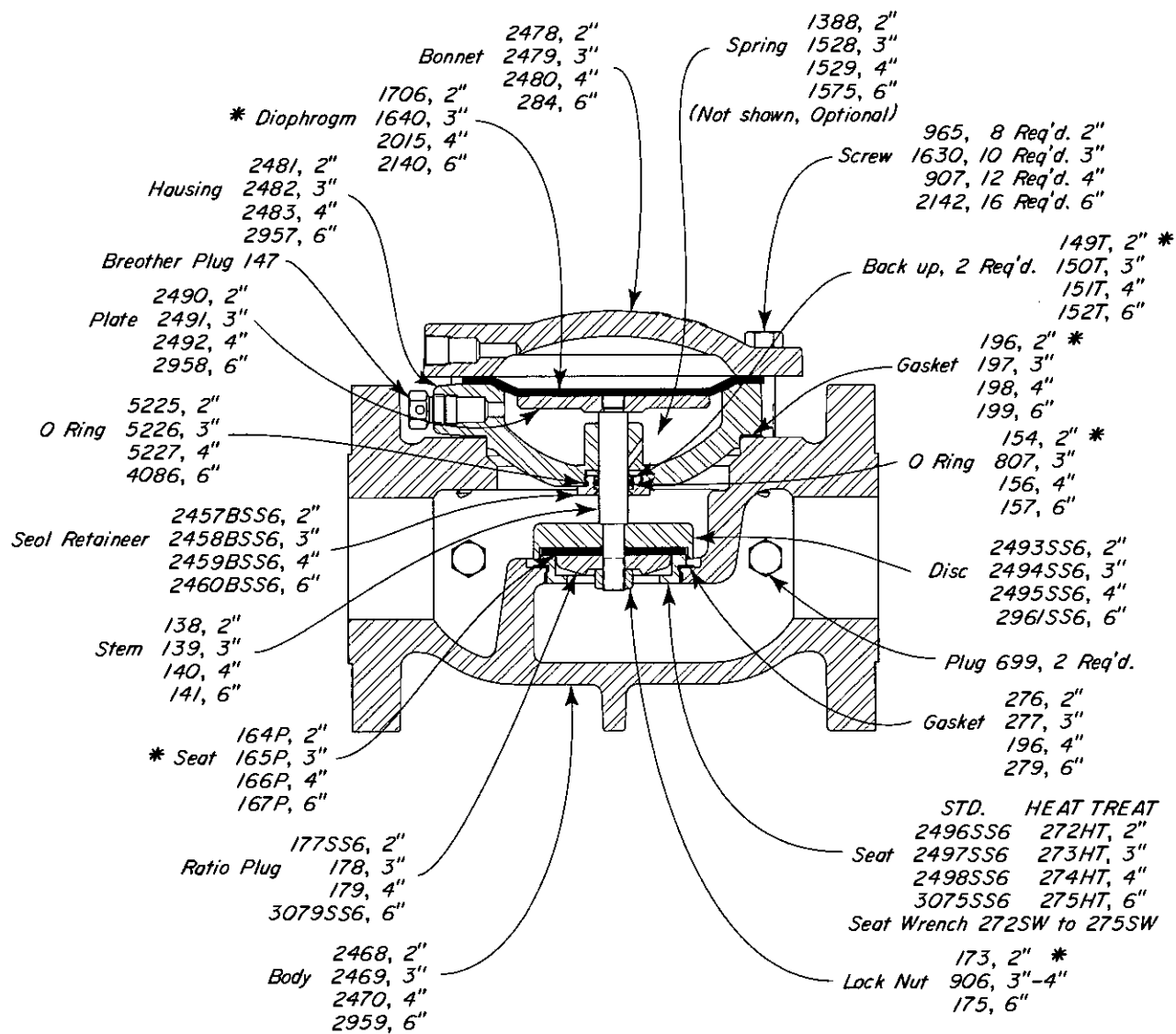
*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4", 199-6".

LOW PRESSURE MOTOR VALVES

SINGLE ACTING
STEEL

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	MAX. W.P.	KIT
END	2" FLGD.	227 FMT-S	285	REH
ENG	3" FLGD.	327 FMT-S	285	REI
ENI	4" FLGD.	427 FMT-S	285	REJ
EVA	6" FLGD.	627 FMT-S	285	REK

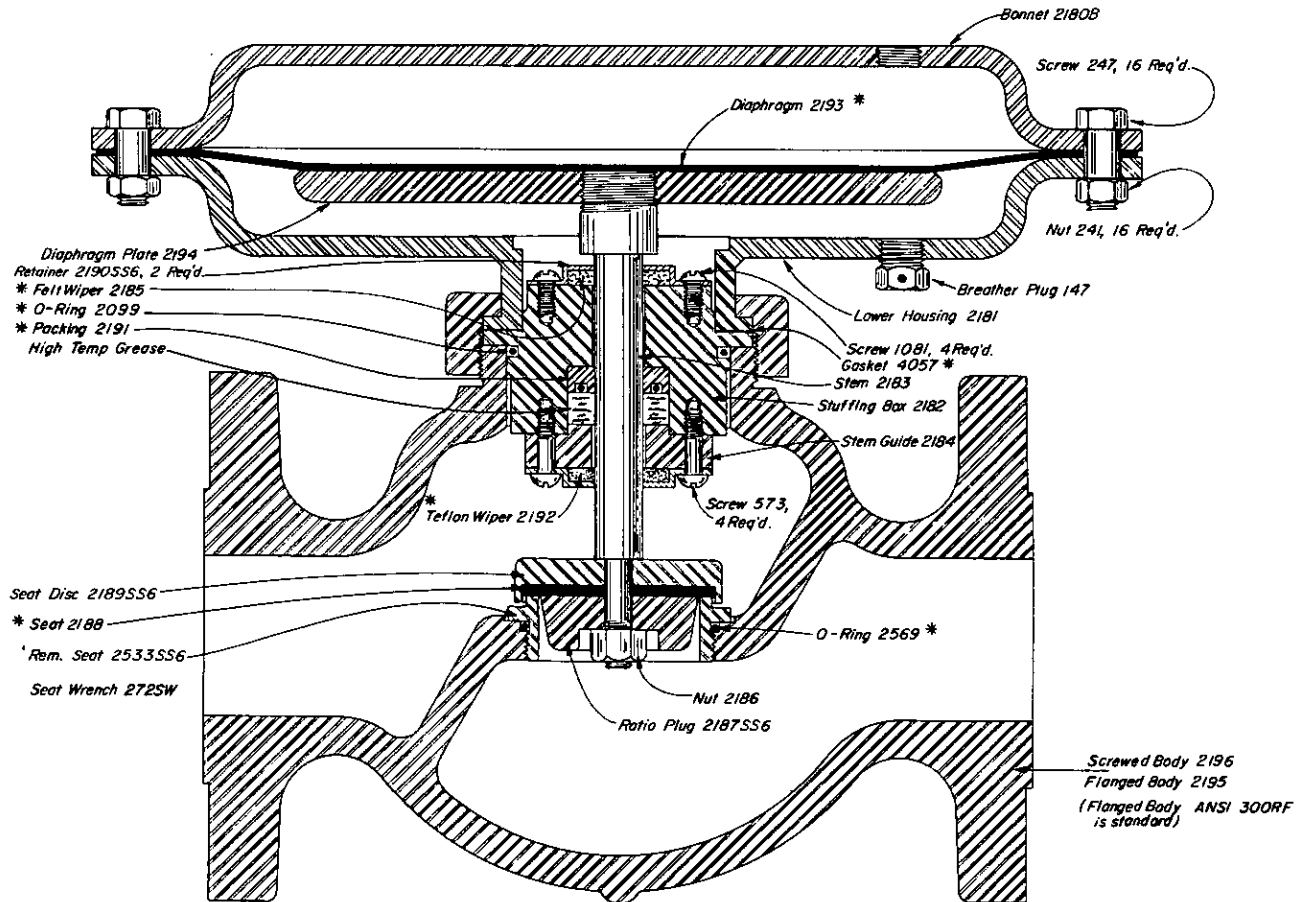
NOTES:

For dimensions refer to Table of Contents.

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4", 196 6"

Kimray is an ISO 9001- certified manufacturer.



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	MAX. W.P.	KIT
ENA	2" SCRD.	250 SMT-S	500	RDP
ENB	2" FLGD.	250 FMT-S	500	RDP

NOTES:

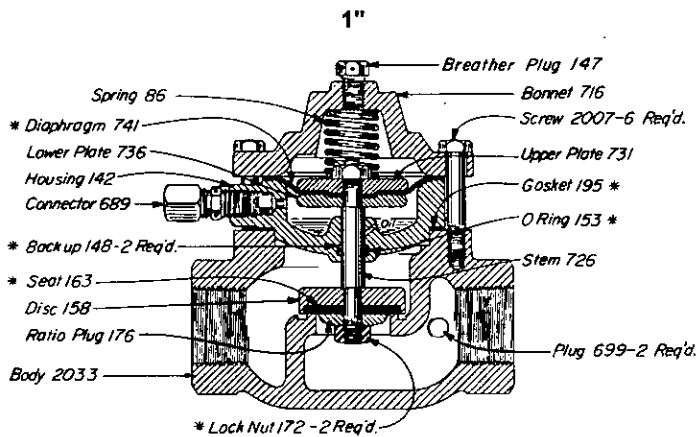
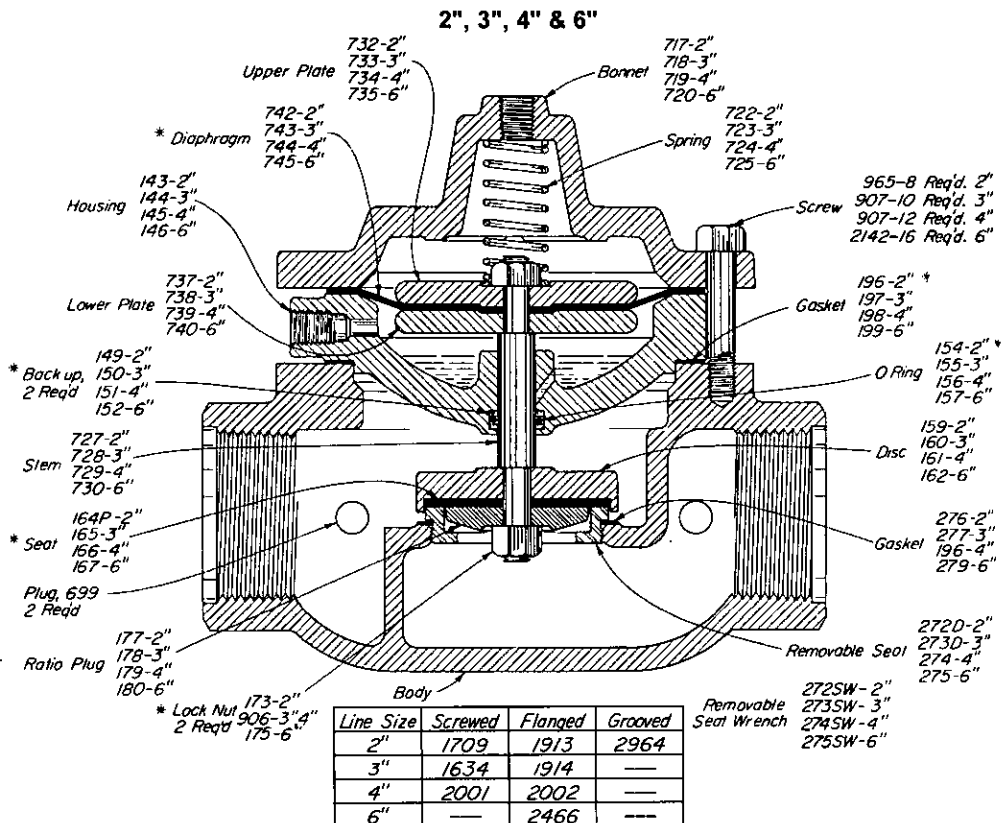
For dimensions refer to Table of Contents.

*These are recommended spare parts and are stocked as repair kits.

LOW PRESSURE MOTOR VALVES

DOUBLE ACTING
DUCTILE IRON

KIMRAY
INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER PRESS	MAX. W.P.	KIT
EMB2	1" SCRD.	112 SMT DA	5-6	175	RGS
EMC2	2" SCRD.	212 SMT DA	5-6	175	RGT
EMD2	2" FLGD.*	212 FMT DA	5-6	175	RGT
EME2	2" GRVD.	212 GMT DA	5-6	175	RGT
EMF2	3" SCRD.	312 SMT DA	5-6	175	RGU
EMG2	3" FLGD.*	312 FMT DA	5-6	175	RGU
EMH2	4" SCRD.	412 SMT DA	5-6	175	RGW
EMI2	4" FLGD.*	412 FMT DA	5-6	175	RGW
EMJ2	6" FLGD.*	612 FMT DA	5-6	175	RGX

*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified.

NOTES:

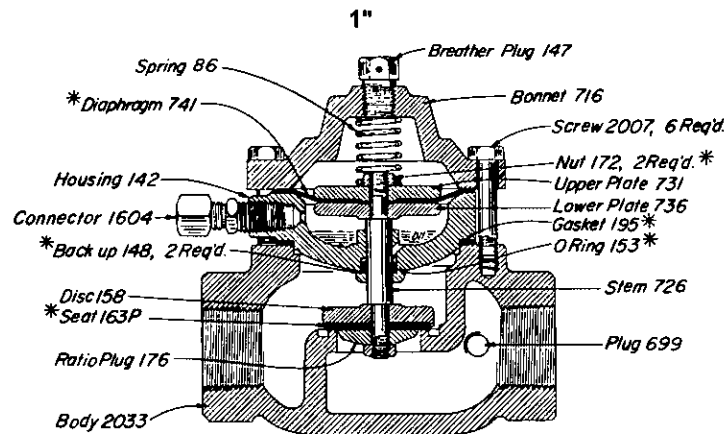
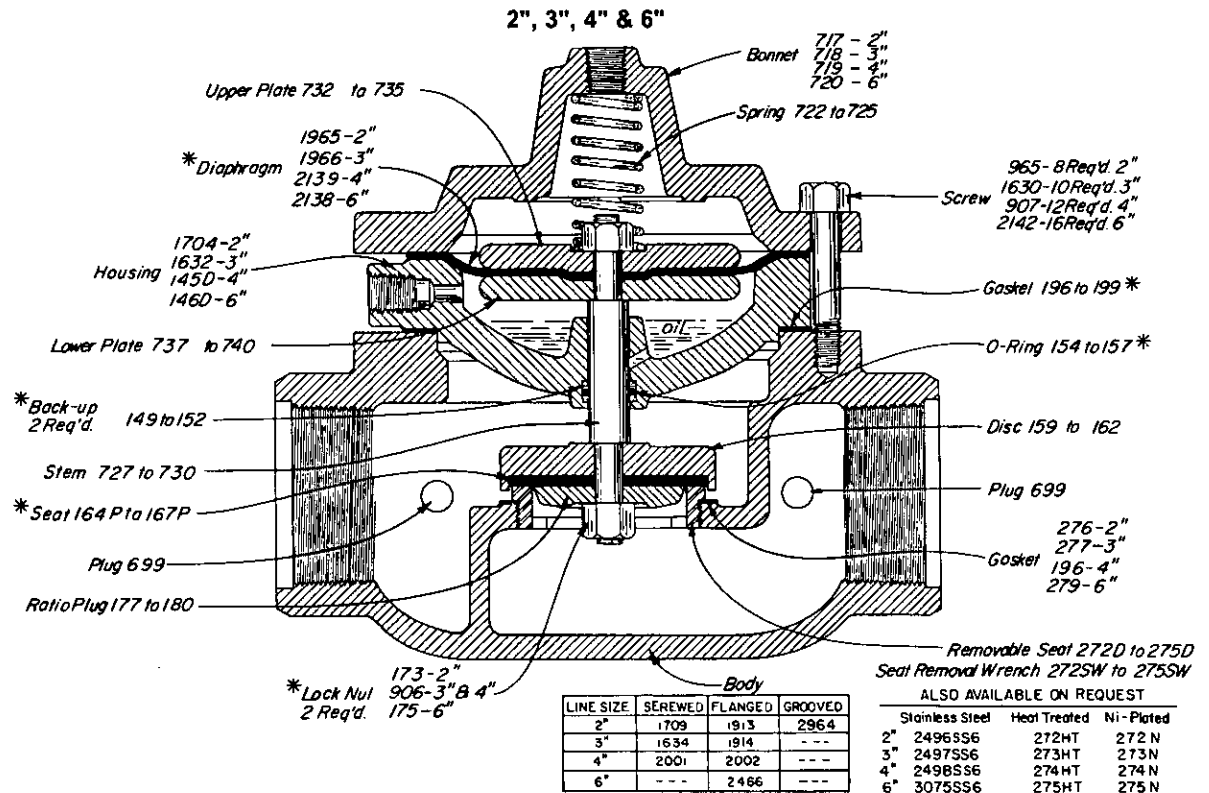
*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4", 199-6".

Kimray is an ISO 9001- certified manufacturer.

Current Revision:

Change 1 inch Breather Plug



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER PRESS	MAX. W.P.	KIT
EUA2	1" SCR.D.	130 SMT DA-D	5-6	300	RNQ
EUB2	2" SCR.D.	230 SMT DA-D	5-6	300	RNU
EUC2	2" FLGD.	218 FMT DA-D	5-6	250	RNU
EUD2	2" GRVD.	230 SMT DA-D	5-6	300	RNU
EUE2	3" SCR.D.	330 SMT DA-D	5-6	300	RNW
EUF2	3" FLGD.	318 FMT DA-D	5-6	250	RNW
EUG2	4" SCR.D.	430 SMT DA-D	5-6	300	RNX
EUH2	4" FLGD.	418 FMT DA-D	5-6	250	RNX
EUI2	6" FLGD.	618 FMT DA-D	5-6	250	RNY

NOTES:

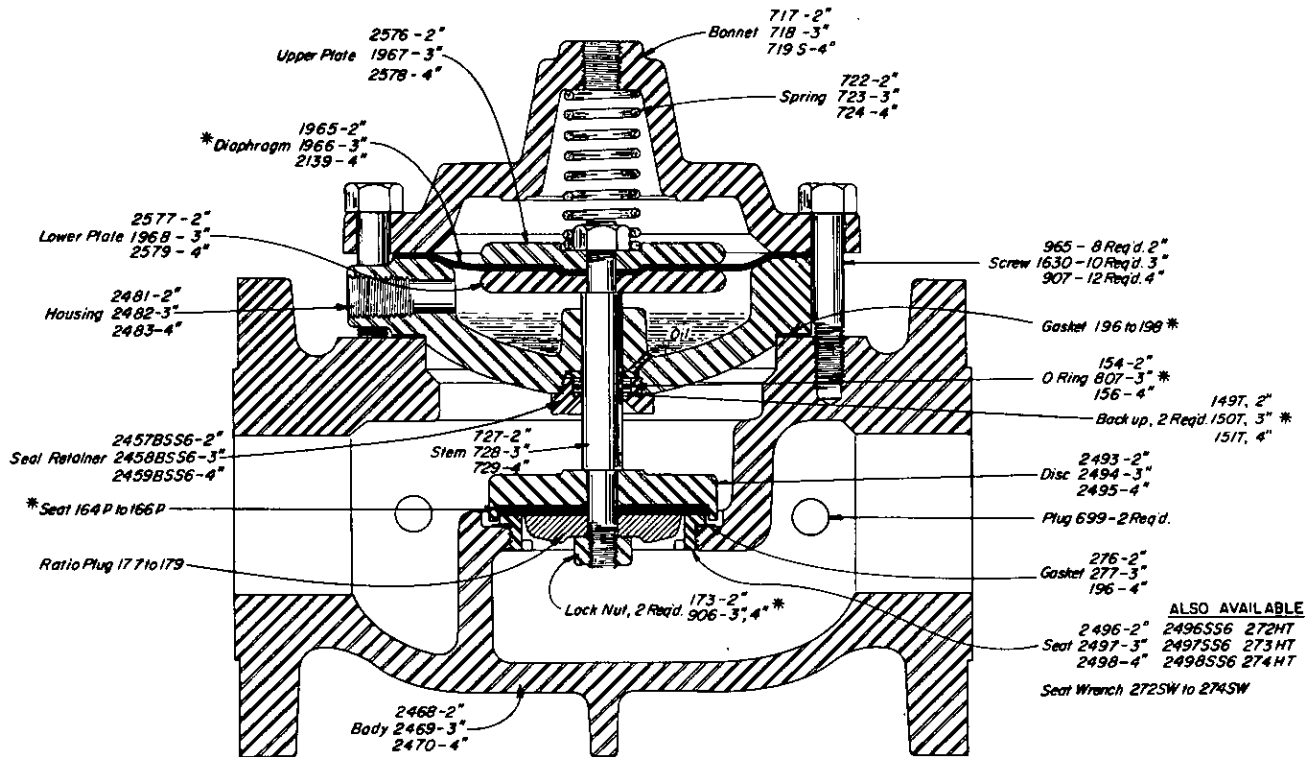
*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4", 199-6".

LOW PRESSURE MOTOR VALVES

DOUBLE ACTING STEEL

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER PRESS	MAX. W.P.	KIT
END2	2" FLGD.	227 FMT DA-S	5-6	285	ROM
ENG2	3" FLGD.	327 FMT DA-S	5-6	285	RON
ENI2	4" FLGD.	427 FMT DA-S	5-6	285	ROO

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

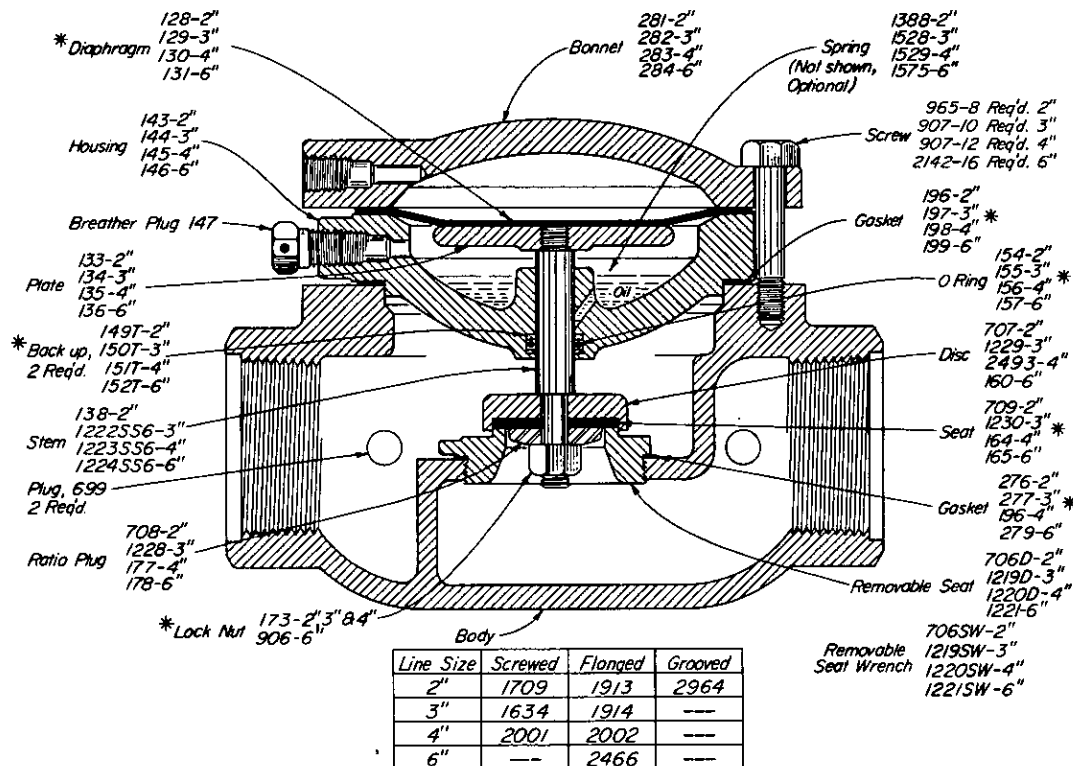
Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

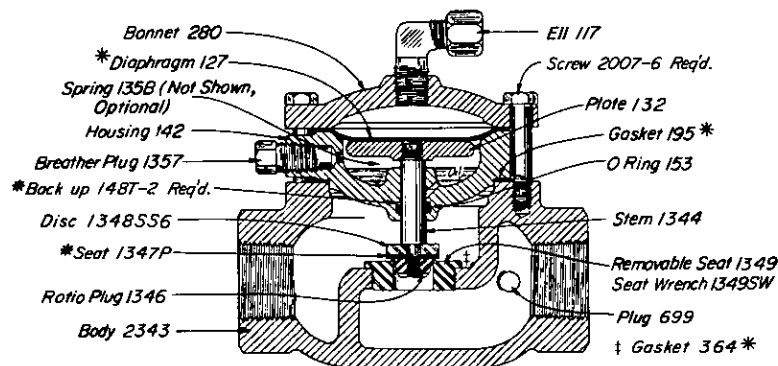
MT 5 WITH REDUCED INNER VALVE DUCTILE IRON

KIMRAY INC.®

2", 3", 4" & 6"



1"



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	MAX. W.P.	KIT
EMB1	1" SCRD.	112 SMT B	175	RDB
EMC1	2" SCRD.	212 SMT 5	175	RDC
EMD1	2" FLGD.*	212 FMT 5	175	RDC
EME1	2" GRVD.	212 GMT 5	175	RDC
EMF1	3" SCRD.	312 SMT 5	175	RDD
EMG1	3" FLGD.*	312 FMT 5	175	RDD
EMH1	4" SCRD.	412 SMT 5	175	RDE
EMI1	4" FLGD.*	412 FMT 5	175	RDE
EMJ1	6" FLGD.*	612 FMT 5	175	RDF

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4", 199-6".

For fail open applications a optional Spring under the Diaphragm Plate is available: 1358-1", 1388-2", 7132-3", 1529-4", 1575-6"

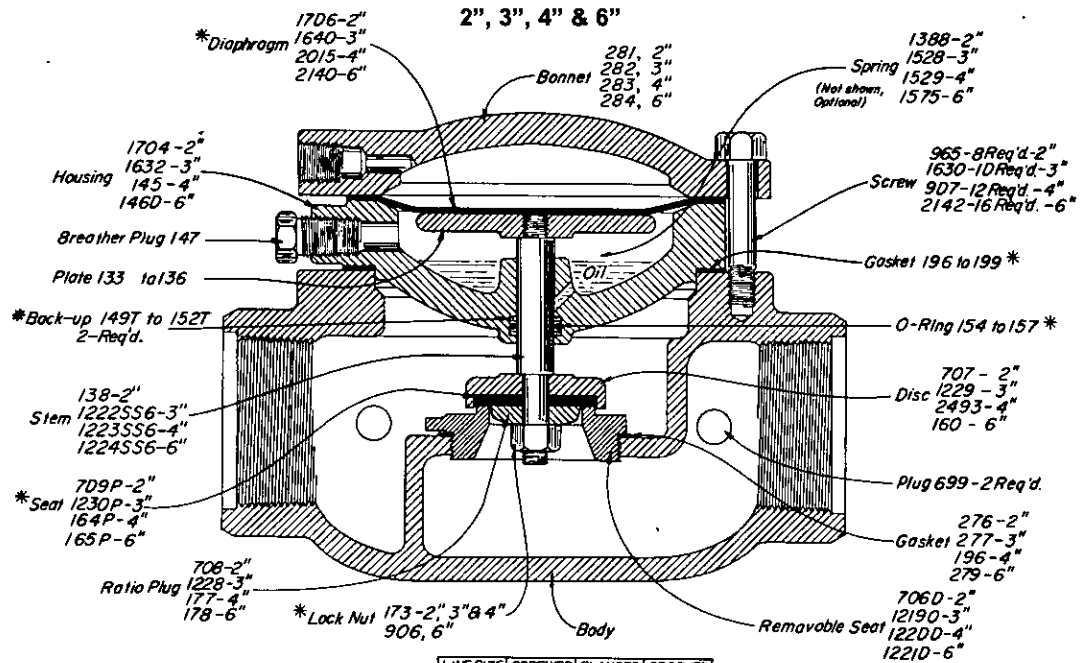
*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified.

Kimray is an ISO 9001- certified manufacturer.

E2:30.2
Issued 3/14

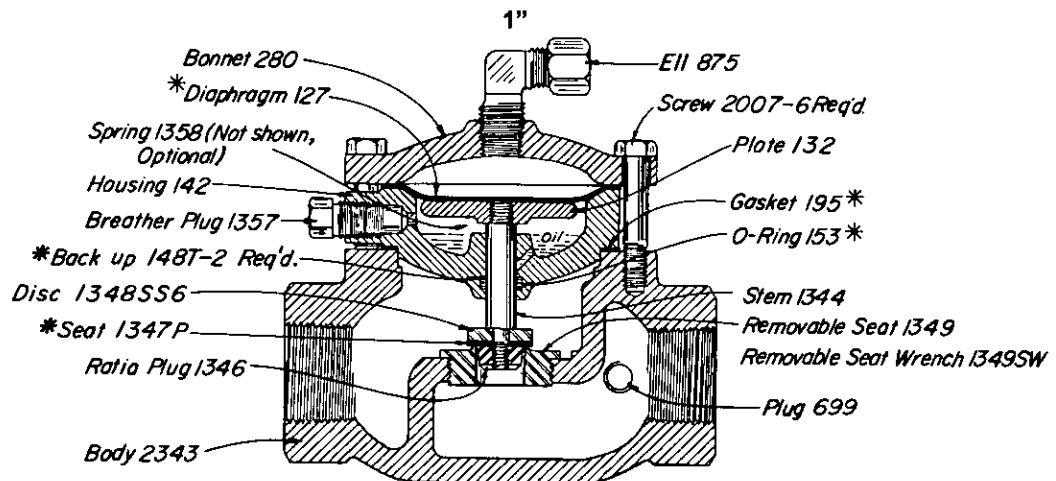
www.kimray.com

Current Revision:
Add note



LINE SIZE	SCREWED	FLANGED	GROOVED
2"	1709	1913	2964
3"	1634	1914	
4"	2001	2002	
6"		2466	

ALSO AVAILABLE ON REQUEST		
Stainless Steel	Heat Treated	Seal Wrench
2" 706SS6	706 HT	706HTSW
3" 1219SS	1219 HT	1219HTSW
4" 1220SS	1220 HT	1220HTSW
6" 1221SS	1221 HT	1221HTSW



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	MAX. W.P.	KIT
EUA1	1"SCRD.	130 SMT B-D	300	RDB
EUB1	2"SCRD.	230 SMT 5-D	300	RNI
EUC1	2"FLGD.	218 FMT 5-D	250	RNI
EUD1	2"GRVD.	230 GMT 5-D	300	RNI
EUE1	3"SCRD.	330 SMT 5-D	300	RNJ
EUF1	3"FLGD.	318 FMT 5-D	250	RNJ
EUG1	4"SCRD.	430 SMT 5-D	300	RNK
EUH1	4"FLGD.	418 FMT 5-D	250	RNK
EUI1	6"FLGD.	618 FMT 5-D	250	RNL

NOTES:

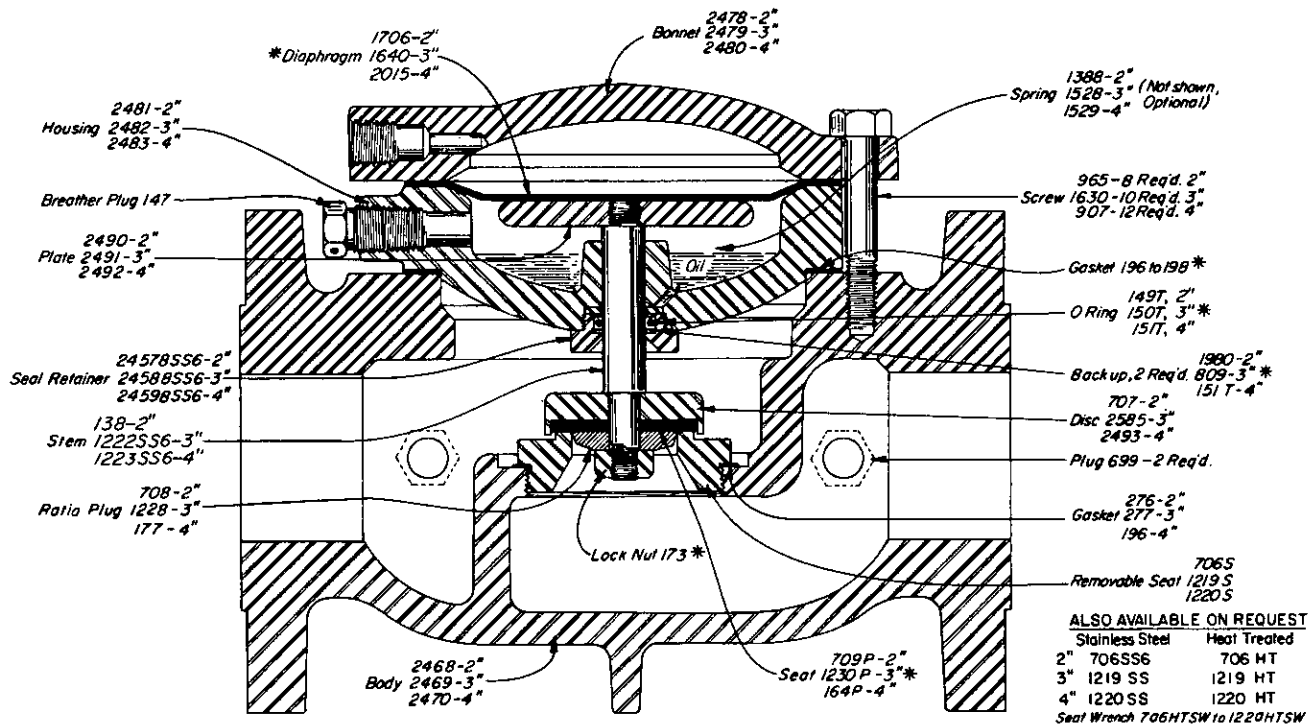
*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4", 199-6".

LOW PRESSURE MOTOR VALVES

MT 5 WITH REDUCED INNER VALVE STEEL

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	MAX. W.P.	KIT
END1	2" FLGO.	227 FMT 5-S	285	ROX
ENG1	3" FLGO.	327 FMT 5-S	285	ROY
ENI1	4" FLGO.	427 FMT 5-S	285	ROZ

NOTES:

*These are recommended spare parts and are stocked as repair kits.

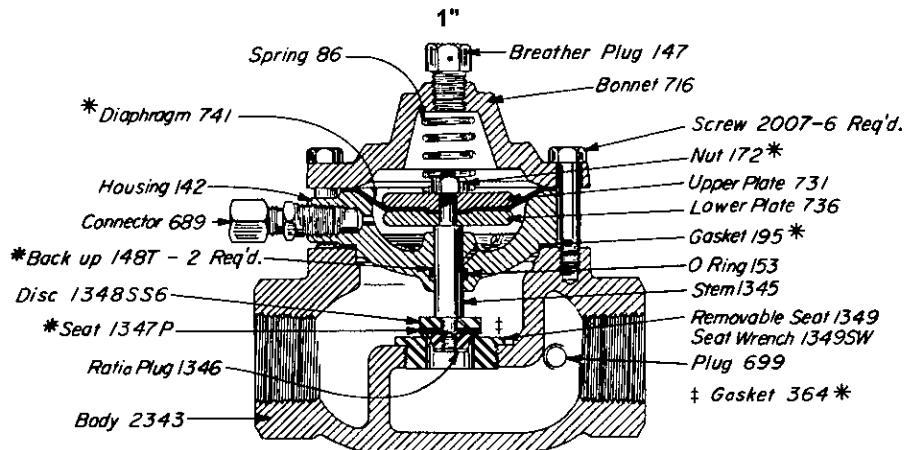
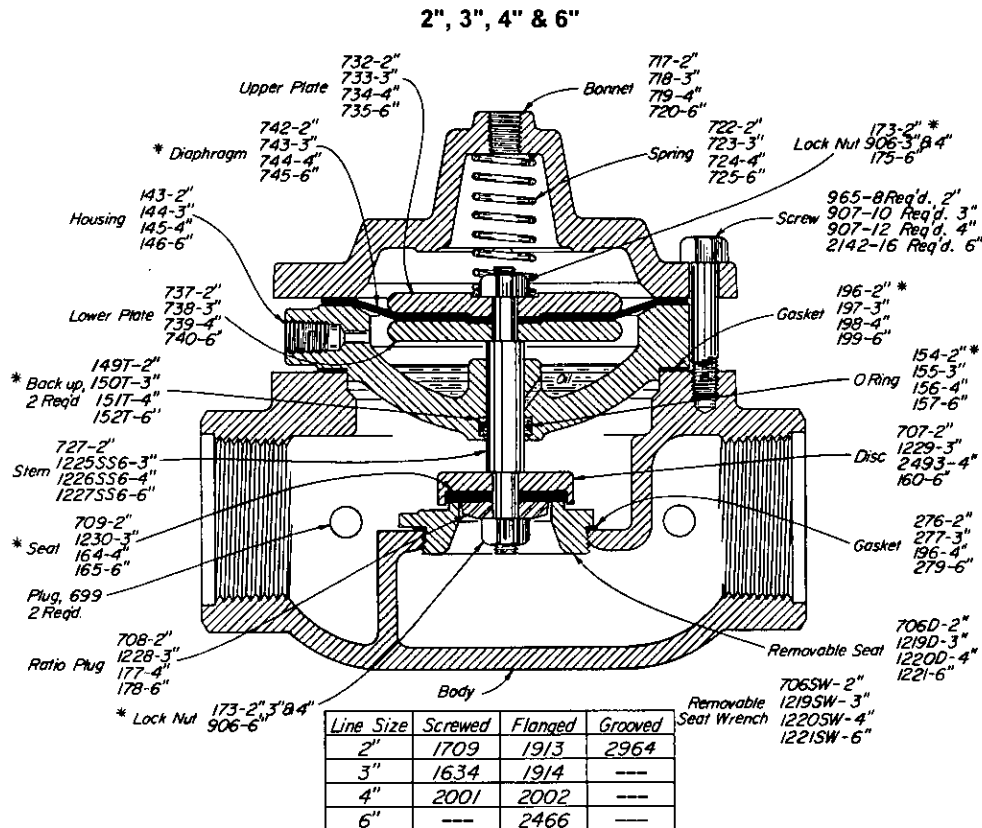
The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

MT DA5 WITH REDUCED INNER VALVE
DUCTILE IRON

KIMRAY INC.



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EMB3	1" SCR.D.	112 SMT DAB	30-35	175	RHE
EMC3	2" SCR.D.	212 SMT DA5	12-15	175	RHF
EMD3	2" FLGD.*	212 FMT DA5	12-15	175	RHF
EME3	2" GRVD.	212 GMT DA5	12-15	175	RHF
EMF3	3" SCR.D.	312 SMT DA5	12-15	175	RHG
EMG3	3" FLGD.*	312 FMT DA5	12-15	175	RHG
EMH3	4" SCR.D.	412 SMT DA5	12-15	175	RHH
EMI3	4" FLGD.*	412 FMT DA5	12-15	175	RHH
EMJ3	6" FLGD.*	612 FMT DA5	12-15	175	RHI

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket "195 1", 196-2", 197-3", 198-4", 199-6".

*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified.

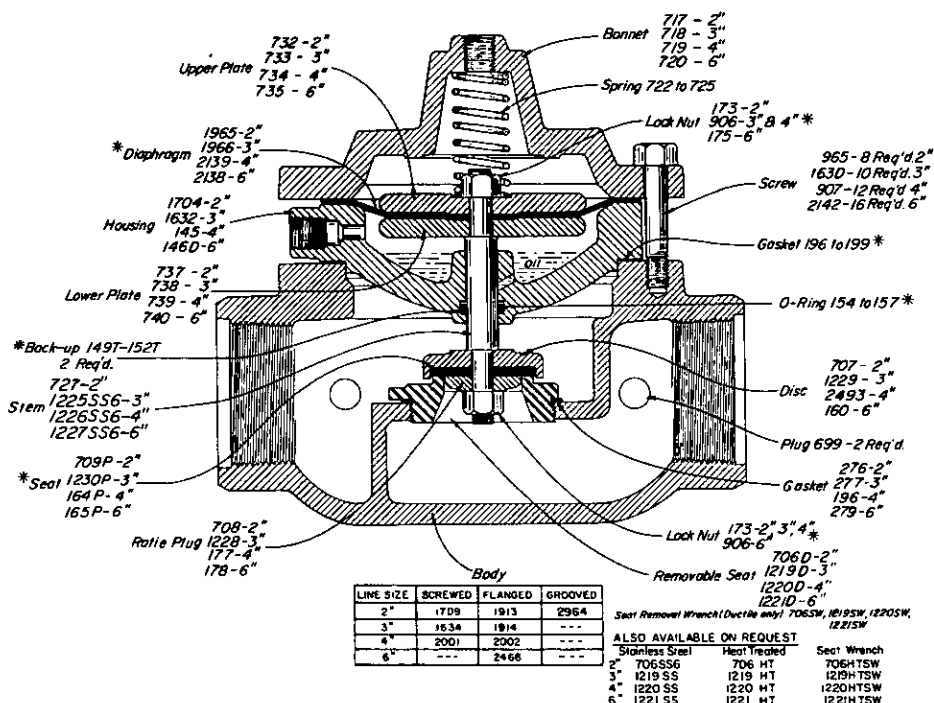
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E2:40.2
Issued 10/13

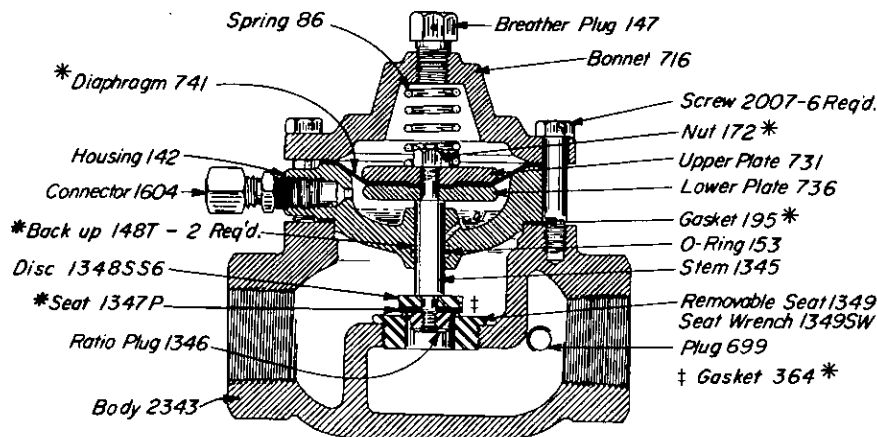
www.kimray.com

Current Revision:
Change Stem numbers

2", 3", 4" & 6"



1"



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EUA3	1" SCRD.	130 SMT DAB-D	30-35	300	RHE
EUB3	2" SCRD.	230 SMT DA5-D	12-15	300	ROI
EUC3	2" FLGD.	218 FMT DA5-D	12-15	250	ROI
EUD3	2" GRVD.	230 GMT DA5-D	12-15	300	ROI
EUE3	3" SCRD.	330 SMT DA5-D	12-15	300	ROJ
EUF3	3" FLGD.	318 FMT DA5-D	12-15	250	ROJ
EUG3	4" SCRD.	430 SMT DA5-D	12-15	300	ROK
EUH3	4" FLGD.	418 FMT DA5-D	12-15	250	ROK
EUI3	6" FLGD.	618 FMT DA5-D	12-15	250	ROL

NOTES:

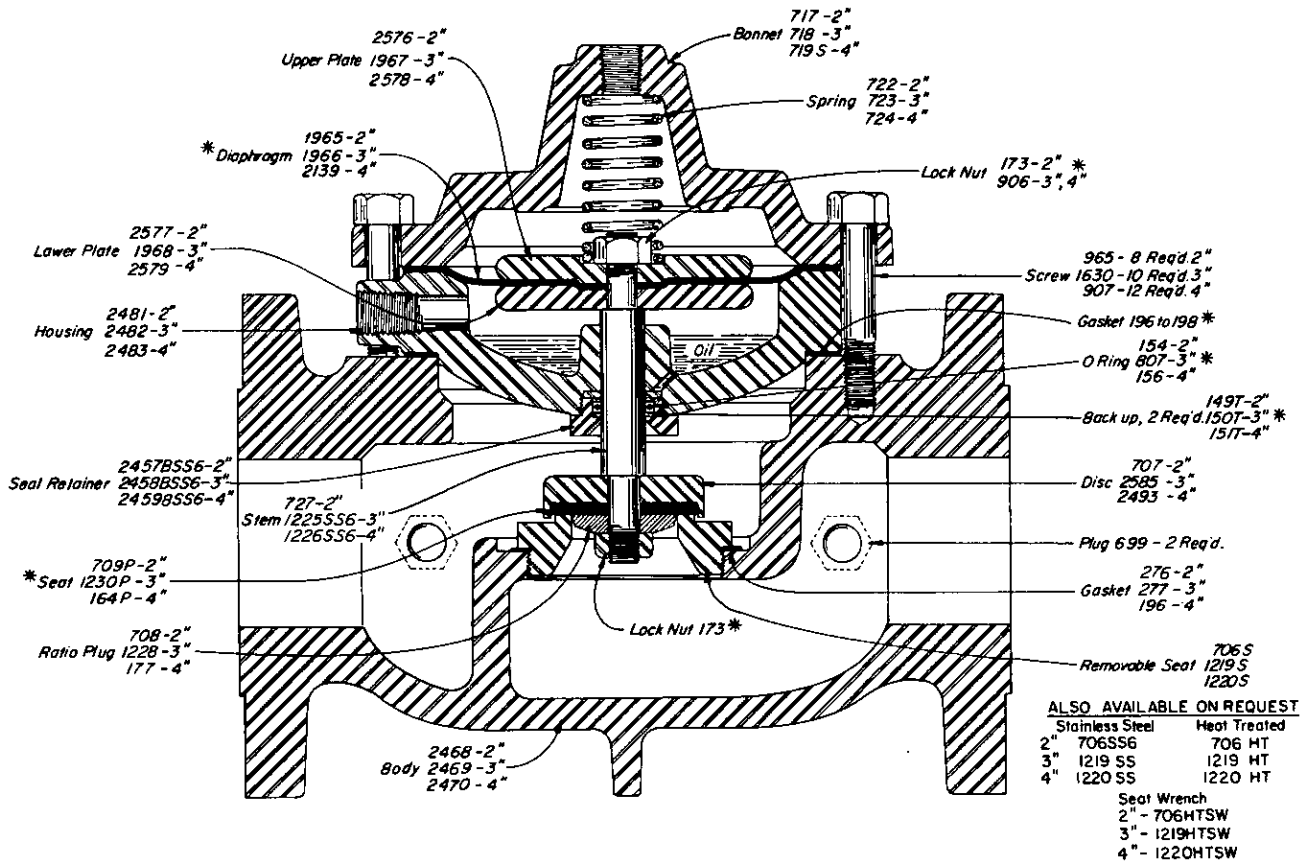
*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 195-1", 196-2", 197-3", 198-4", 199-6".

LOW PRESSURE MOTOR VALVES

MT DA5 WITH REDUCED INNER VALVE STEEL

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	MAX. W.P.	KIT
END3	2" FLGD.	227 FMT DA5-S	285	RPW
ENG3	3" FLGD.	327 FMT DA5-S	285	RPX
ENI3	4" FLGD.	427 FMT DA5-S	285	RPY

NOTES:

*These are recommended spare parts and are stocked as repair kits.

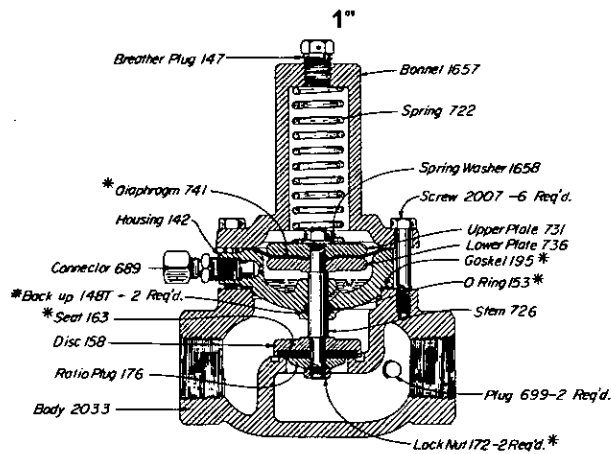
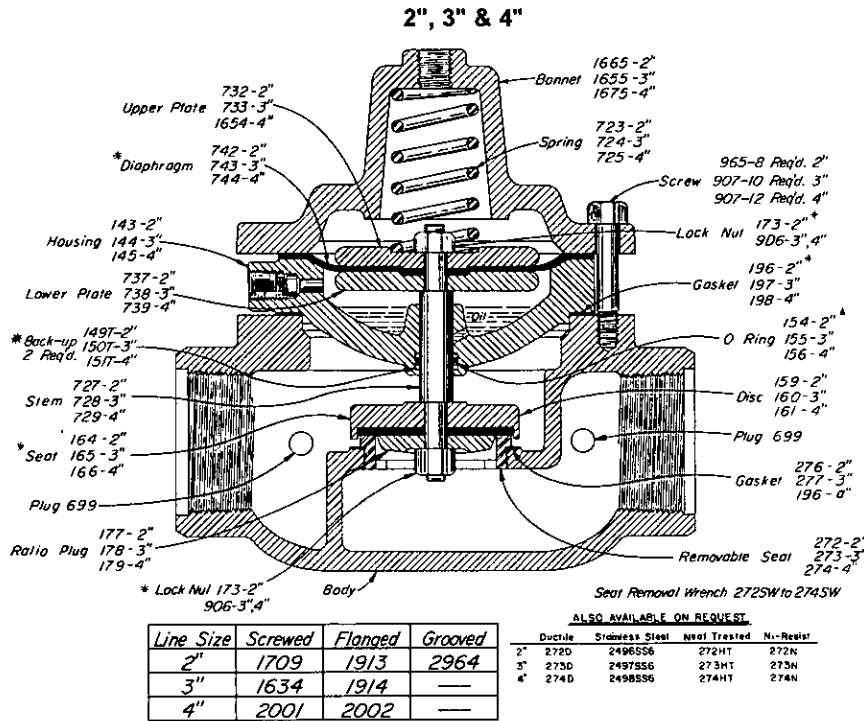
The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

MT 2DA DOUBLE ACTING DUCTILE IRON

KIMRAY INC.



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EMB4	1" SCRD.	112 SMT 2DA	10-12	175	RGS
EMC4	2" SCRD.	212 SMT 2DA	10-12	175	RGT
EMD4	2" FLGD.*	212 FMT 2DA	10-12	175	RGT
EME4	2" GRVD.	212 GMT 2DA	10-12	175	RGT
EMF4	3" SCRD.	312 SMT 2DA	10-12	175	RGU
EMG4	3" FLGD.*	312 FMT 2DA	10-12	175	RGU
EMH4	4" SCRD.	412 SMT 2DA	10-12	175	RGW
EMI4	4" FLGD.*	412 FMT 2DA	10-12	175	RGW

*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified.

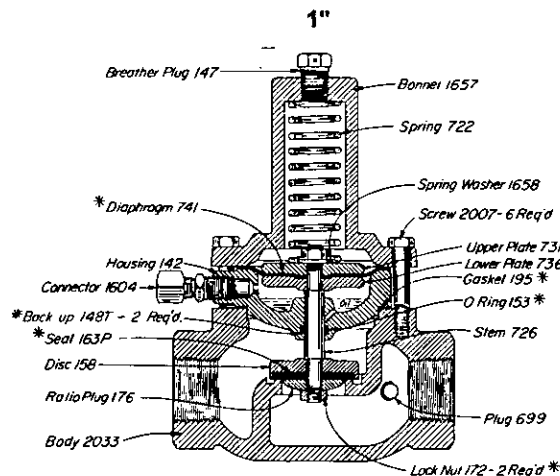
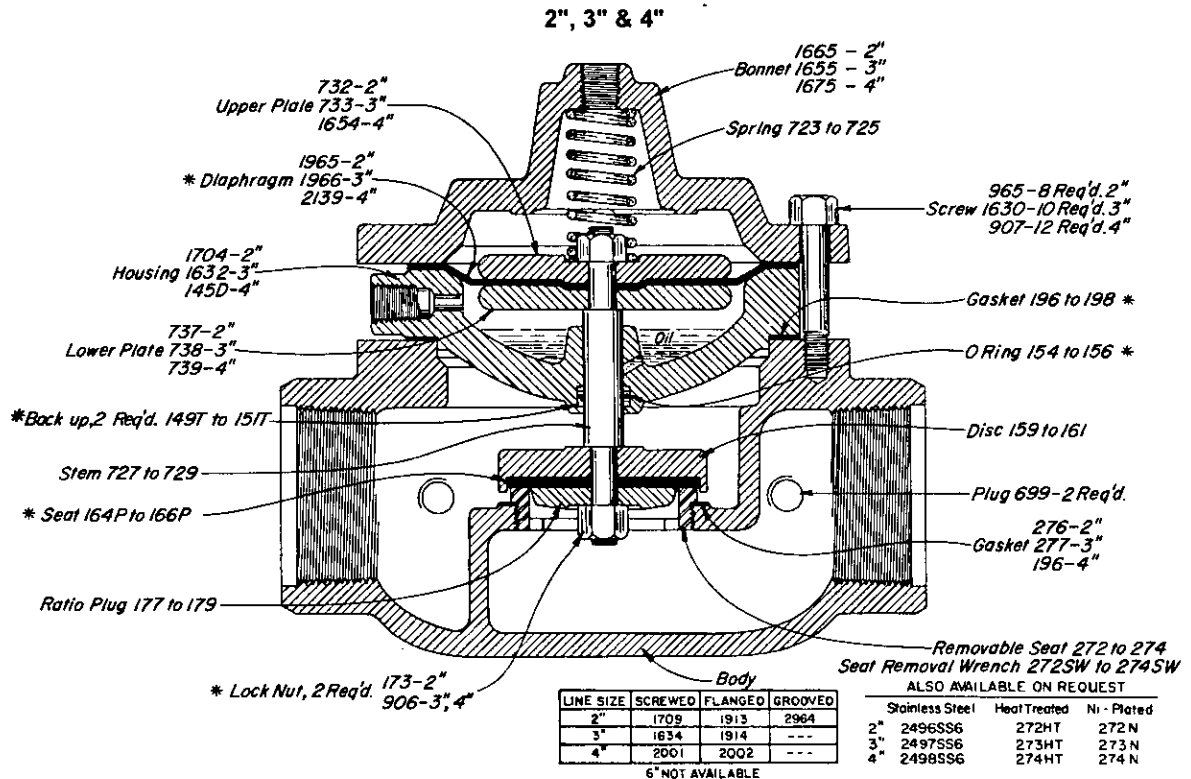
NOTES:

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EUA4	1" SCRD.	130 SMT 2DA-D	10-12	300	RNQ
EUB4	2" SCRD.	230 SMT 2DA-D	10-12	300	RNU
EUC4	2" FLGD.	218 FMT 2DA-D	10-12	250	RNU
EUD4	2" GRVD.	230 GMT 2DA-D	10-12	300	RNU
EUE4	3" SCRD.	330 SMT 2DA-D	10-12	300	RNW
EUF4	3" FLGD.	318 FMT 2DA-D	10-12	250	RNW
EUG4	4" SCRD.	430 SMT 2DA-D	10-12	300	RNX
EUH4	4" FLGD.	418 FMT 2DA-D	10-12	250	RNX

*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified.

Current Revision:
Change Logo

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

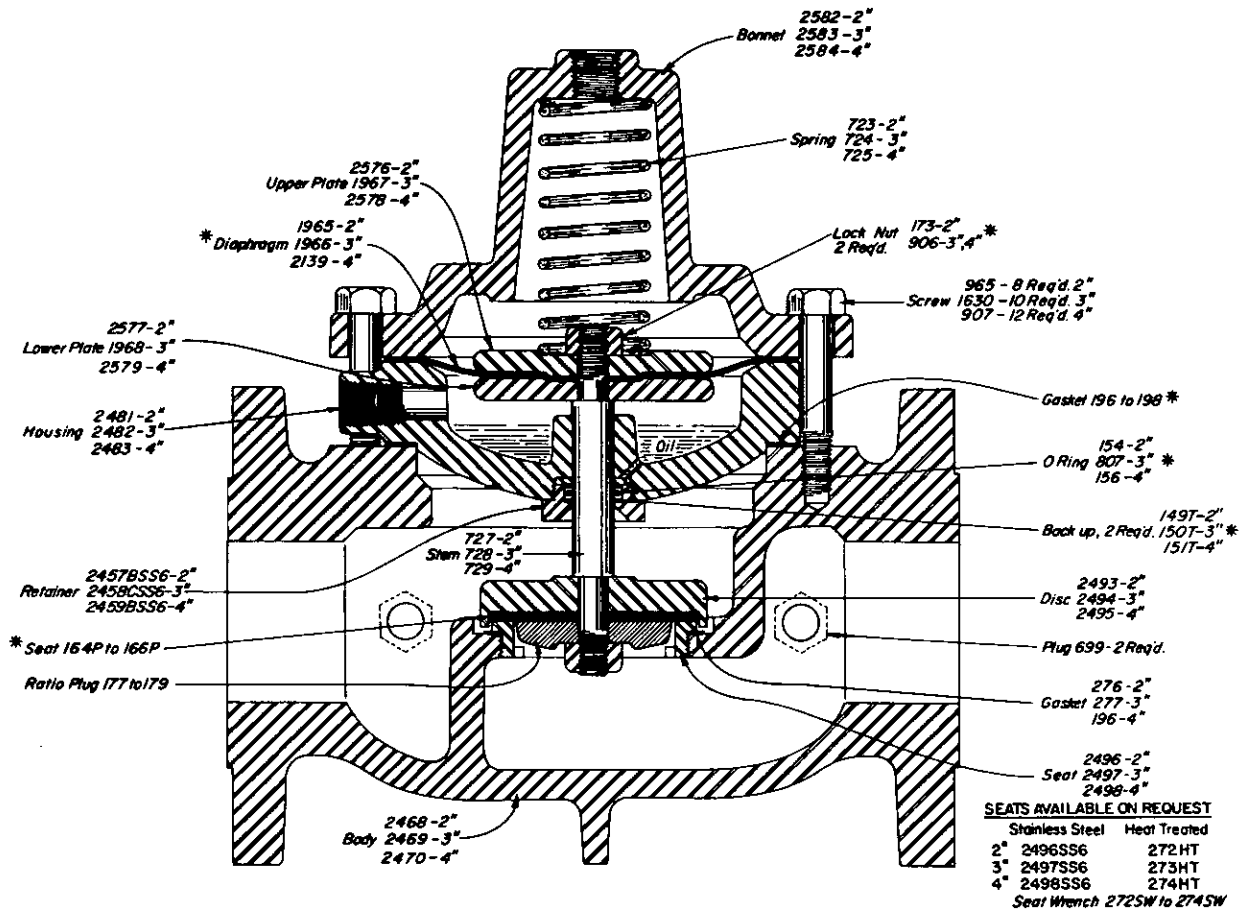
For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

KIMRAY INC.®

MT 2DA DOUBLE ACTING STEEL



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
END4	2" FLGD.*	227 FMT 2DA-S	10-12	285	ROM
ENG4	3" FLGD.*	327 FMT 2DA-S	10-12	285	RON
ENI4	4" FLGD.*	427 FMT 2DA-S	10-12	285	ROO

*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

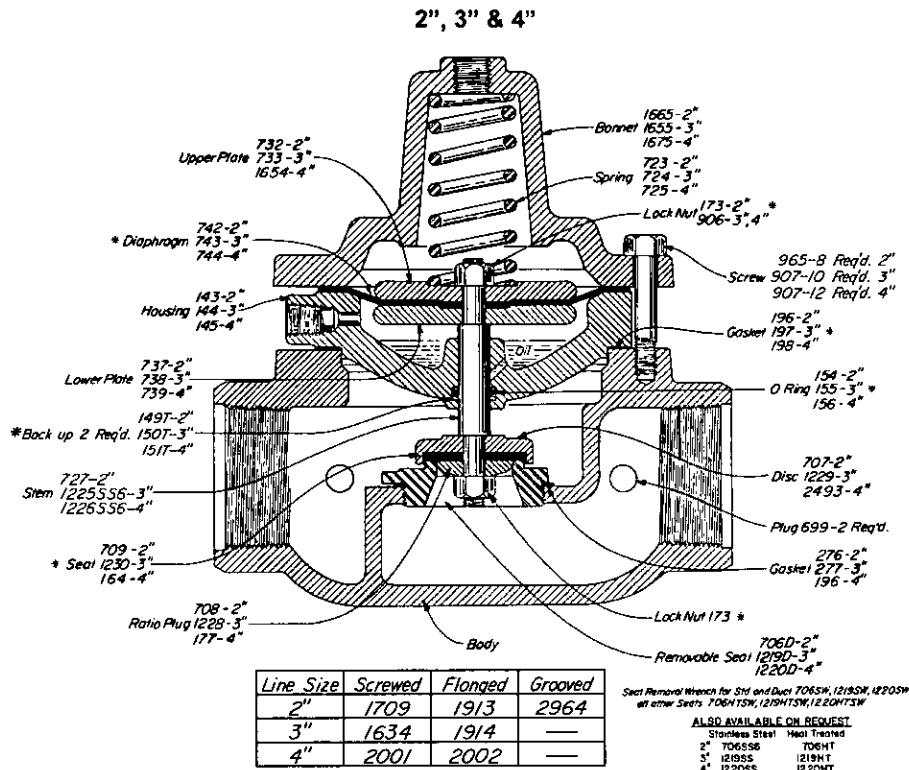
For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

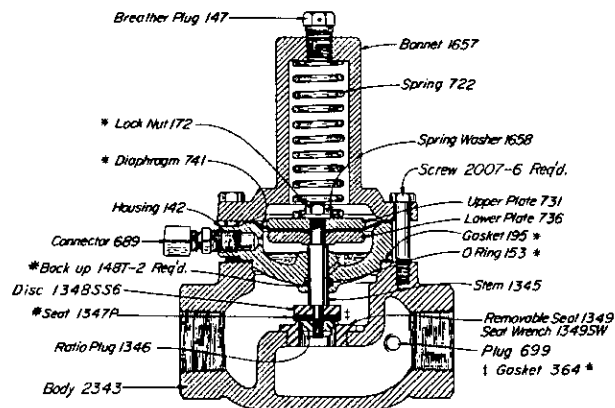
LOW PRESSURE MOTOR VALVES

MT 2DA5 WITH REDUCED INNER VALVE DUCTILE IRON

KIMRAY INC.®



1"



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EMB5	1" SCRD.	112 SMT 2DAB	35 -40	125	RHE
EMC5	2" SCRD.	212 SMT 2DA5	24 -30	125	RHF
EMD5	2" FLGD.*	212 FMT 2DA5	24 -30	125	RHF
EME5	2" GRVD.	212 GMT 2DA5	24 -30	125	RHF
EMF5	3" SCRD.	312 SMT 2DA5	24 -30	125	RHG
EMG5	3" FLGD.*	312 FMT 2DA5	24 -30	125	RHG
EMH5	4" SCRD.	412 SMT 2DA5	24 -30	125	RHH
EMI5	4" FLGD.*	412 FMT 2DA5	24 -30	125	RHH

*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified.

E2:60.2
Issued 10/13

www.kimray.com

NOTES:

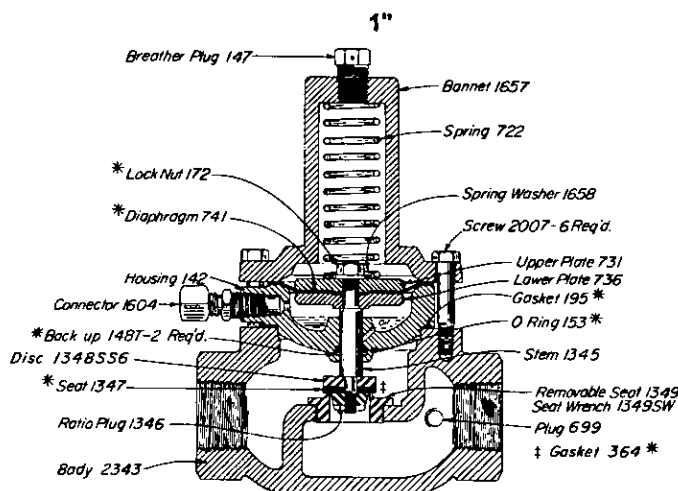
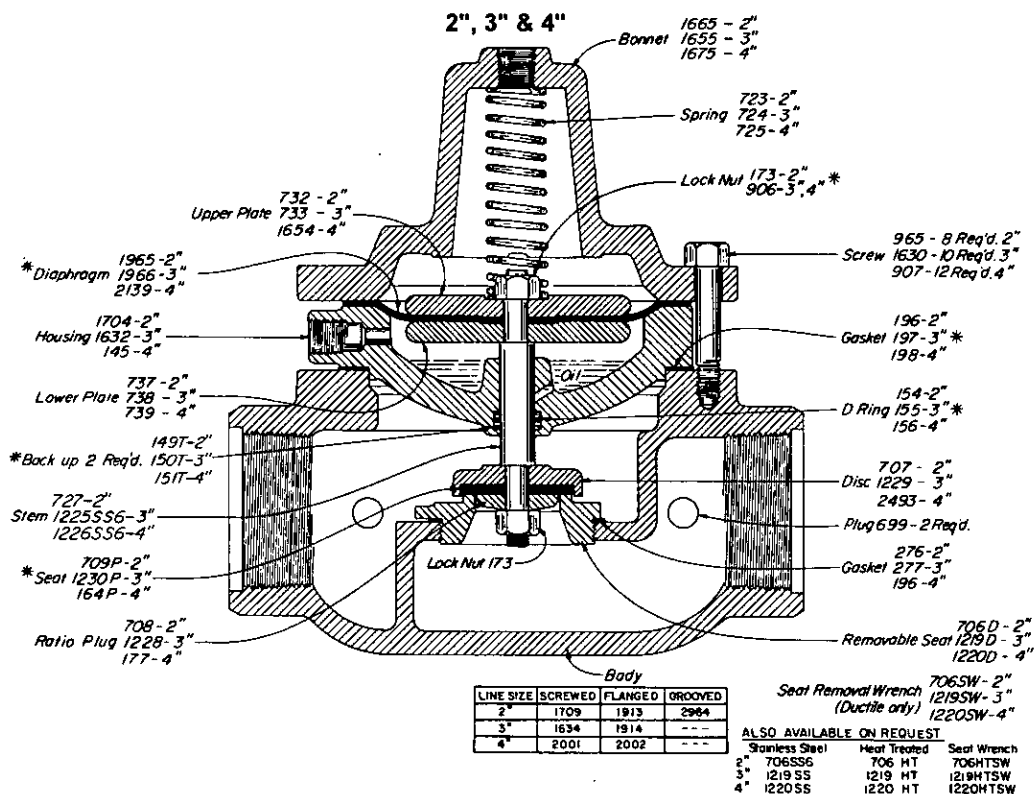
*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

Current Revision:
Change Stem numbers



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EUA5	1" SCR.D.	130 SMT 2DAB-D	35 -40	300	RHE
EUB5	2" SCR.D.	230 SMT 2DA5-D	35 -40	300	ROI
EUC5	2" FLGD.*	218 FMT 2DA 5-D	35 -40	250	ROI
EUD5	2" GRVD.	230 GMT 2DA5-D	35 -40	300	ROI
EUE5	3" SCR.D.	330 SMT 2DA5-D	35 -40	300	ROJ
EUF5	3" FLGD.*	318 FMT 2DA5-D	35 -40	250	ROJ
EUG5	4" SCR.D.	430 SMT 2DA5-D	35 -40	300	ROK
EUH5	4" FLGD.*	418 FMT 2DA5-D	35 -40	250	ROK

*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified.

Current Revision:
Change Stem numbers

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

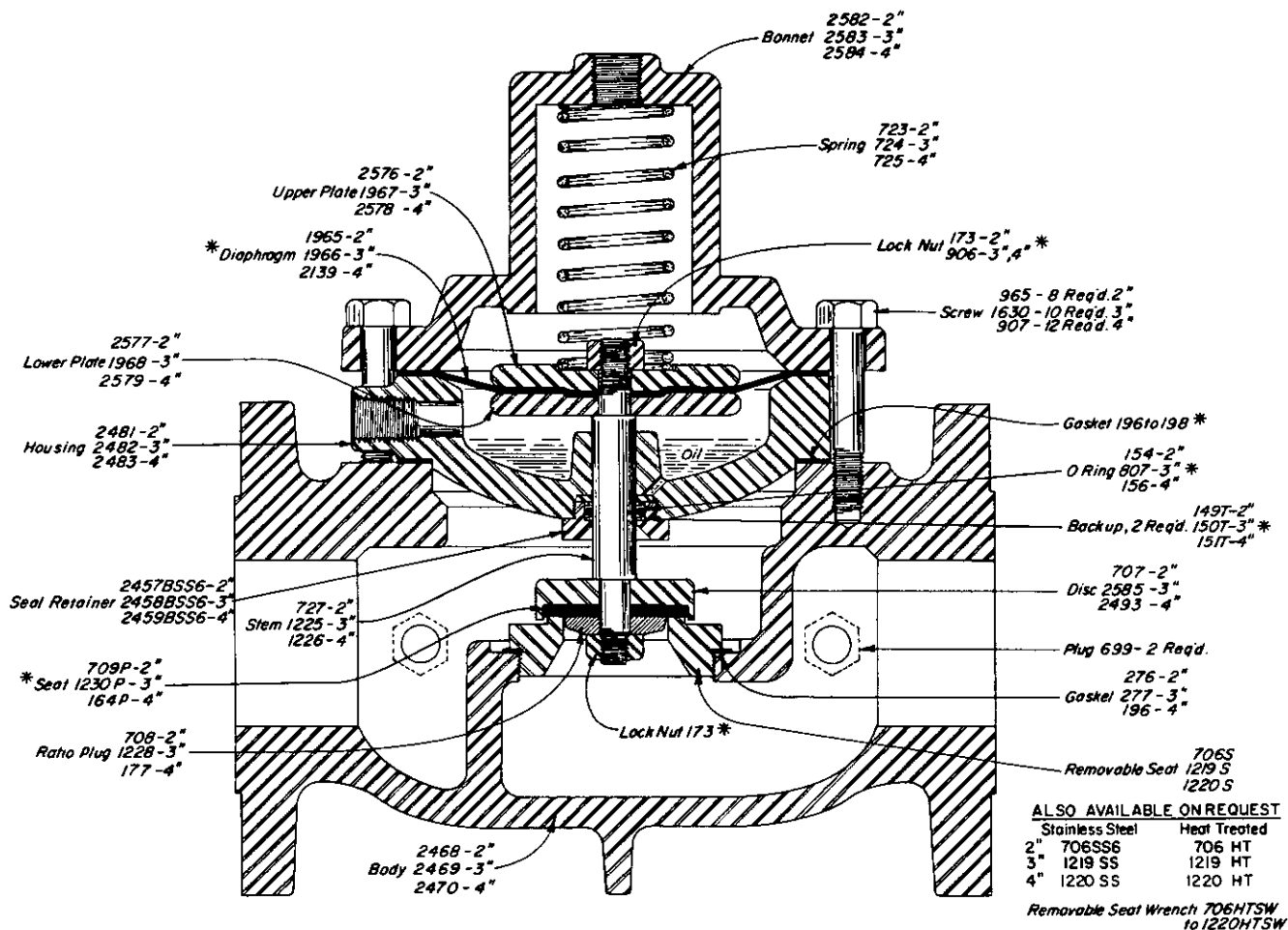
For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

MT 2DA5 WITH REDUCED INNER VALVE STEEL

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
END5	2" FLGD.	227 FMT 2DA5-S	24 -30	285	RPW
ENG5	3" FLGD.	327 FMT 2DA5-S	24 -30	285	RPX
ENI5	4" FLGD.	427 FMT 2DA5-S	24 -30	285	RPY

*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified.

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

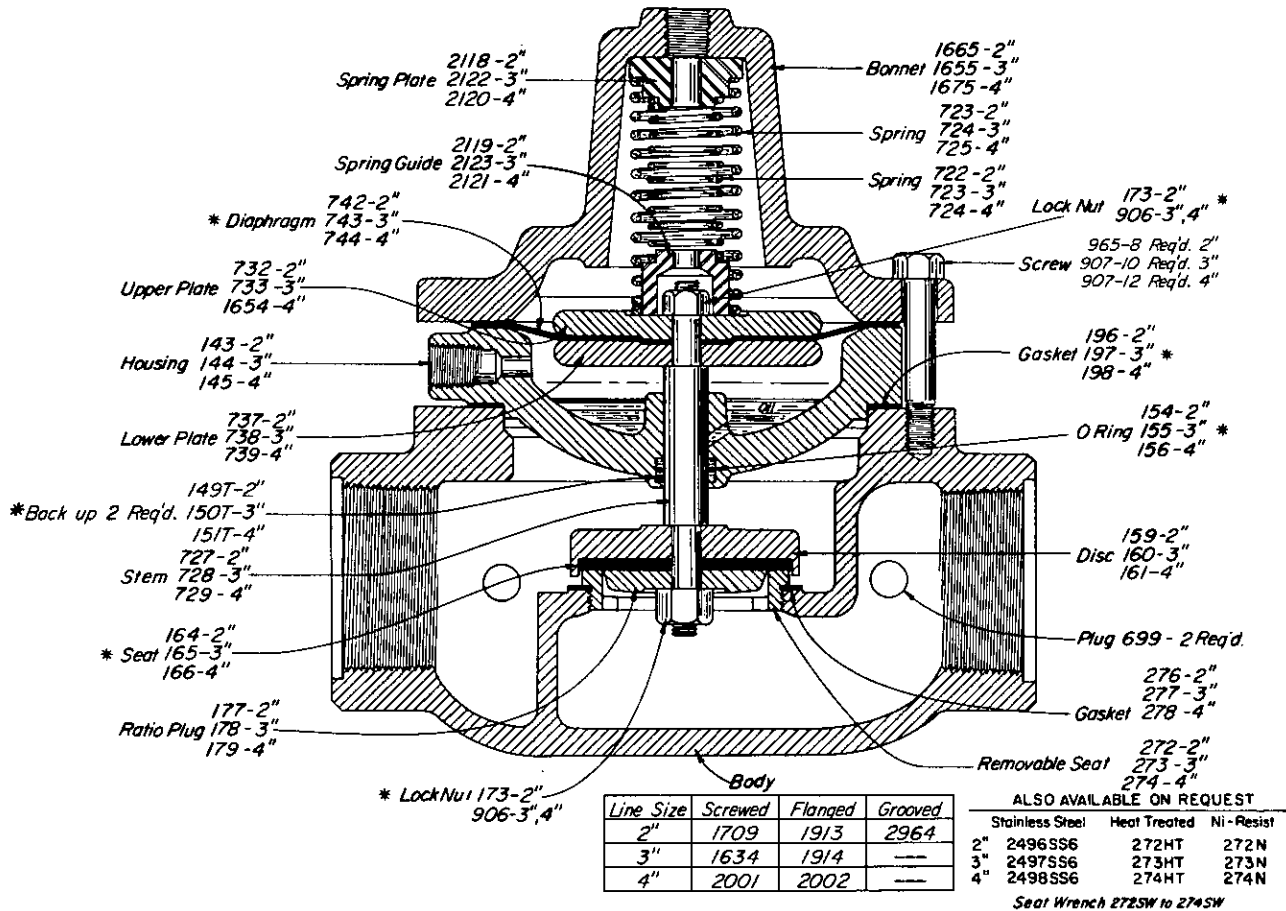
For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

MT 4DA DOUBLE ACTING
DUCTILE IRON

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EMC6	2" SCR.D.	212 SMT 4DA	22 -25	175	RGT
EMD6	2" FLGD.*	212 FMT 4DA	22 -25	175	RGT
EME6	2" GRVD.	212 GMT 4DA	22 -25	175	RGT
EMF6	3" SCR.D.	312 SMT 4DA	22 -25	175	RGU
EMG6	3" FLGD.*	312 FMT 4DA	22 -25	175	RGU
EMH6	4" SCR.D.	412 SMT 4DA	22 -25	175	RGW
EMI6	4" FLGD.*	412 FMT 4DA	22 -25	175	RGW

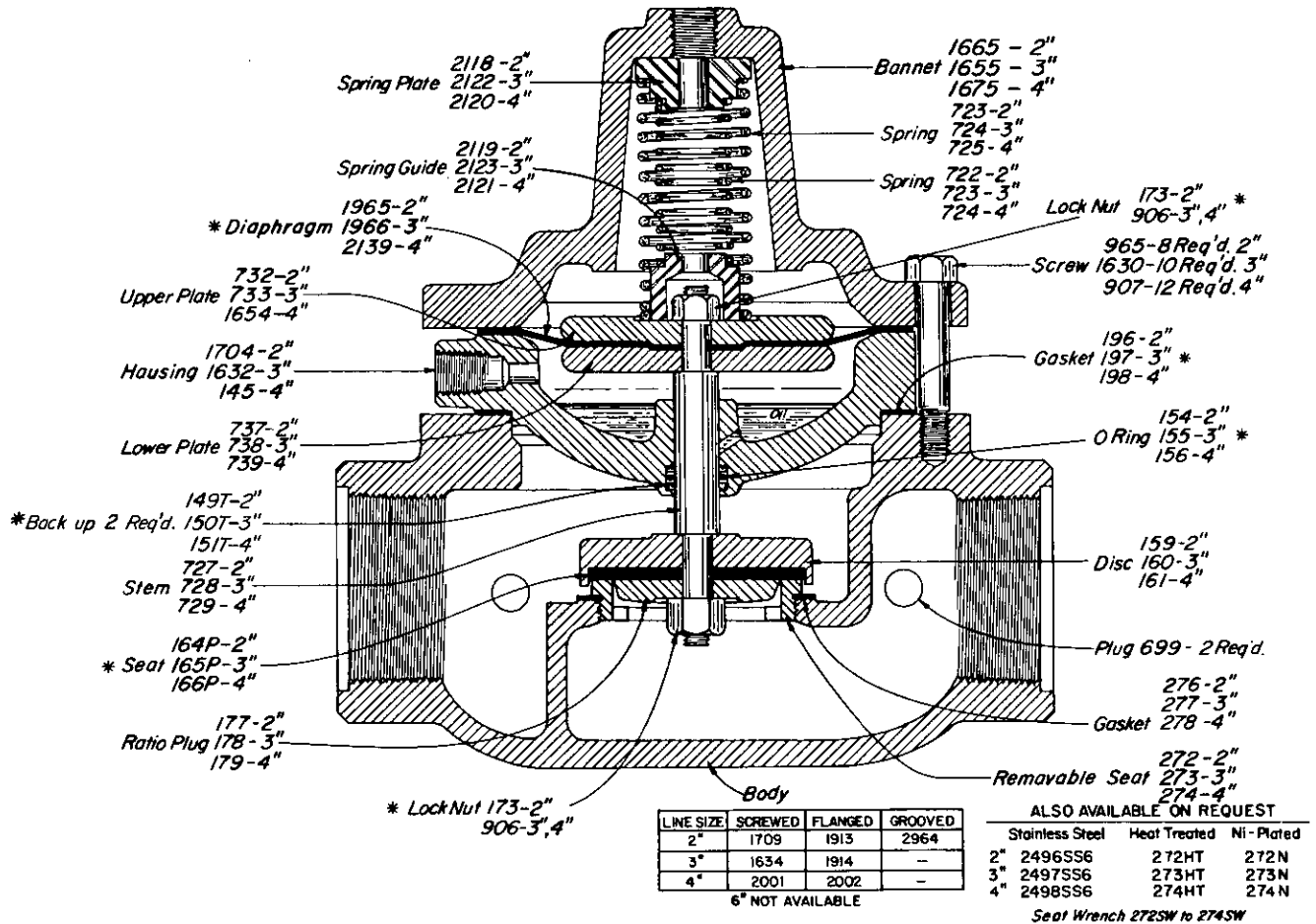
*Companion flanges, nuts, bolts and gaskets are furnished at extra cost. Refer to Section "Y" for ordering.

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The number of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

Kimray is an ISO 9001- certified manufacturer.



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EUB6	2" SCRD.	230 SMT 4DA-D	22 -35	300	RNU
EUC6	2" FLGD.	218 FMT 4DA-D	22 -35	250	RNU
EUD6	2" GRVD.	230 GMT 4DA-D	22 -35	300	RNU
EUE6	3" SCRD.	330 SMT 4DA-D	22 -35	300	RNW
EUF6	3" FLGD.	318 FMT 4DA-D	22 -35	250	RNW
EUG6	4" SCRD.	430 SMT 4DA-D	22 -35	300	RNX
EUH6	4" FLGD.	418 FMT 4DA-D	22 -35	250	RNX

NOTES:

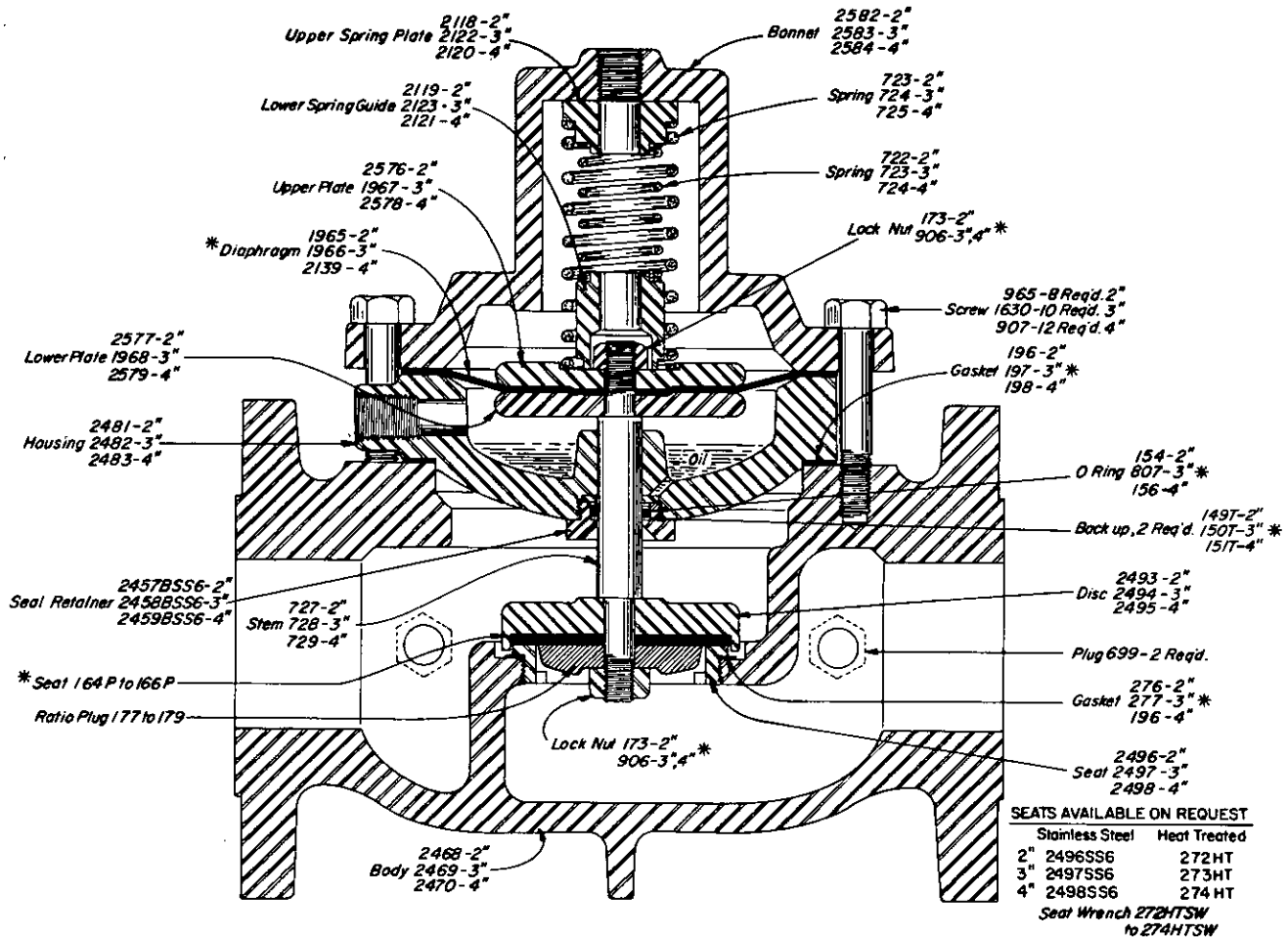
*These are recommended spare parts and are stocked as repair kits.

The number of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4".

LOW PRESSURE MOTOR VALVES

MT 4DA DOUBLE ACTING STEEL

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
END6	2" FLGD.	227 FMT 4DA-S	22 -35	285	ROM
ENG6	3" FLGD.	327 FMT 4DA-S	22 -35	285	RON
ENI6	4" FLGD.	427 FMT 4DA-S	22 -35	285	ROO

NOTES:

*These are recommended spare parts and are stocked as repair kits.

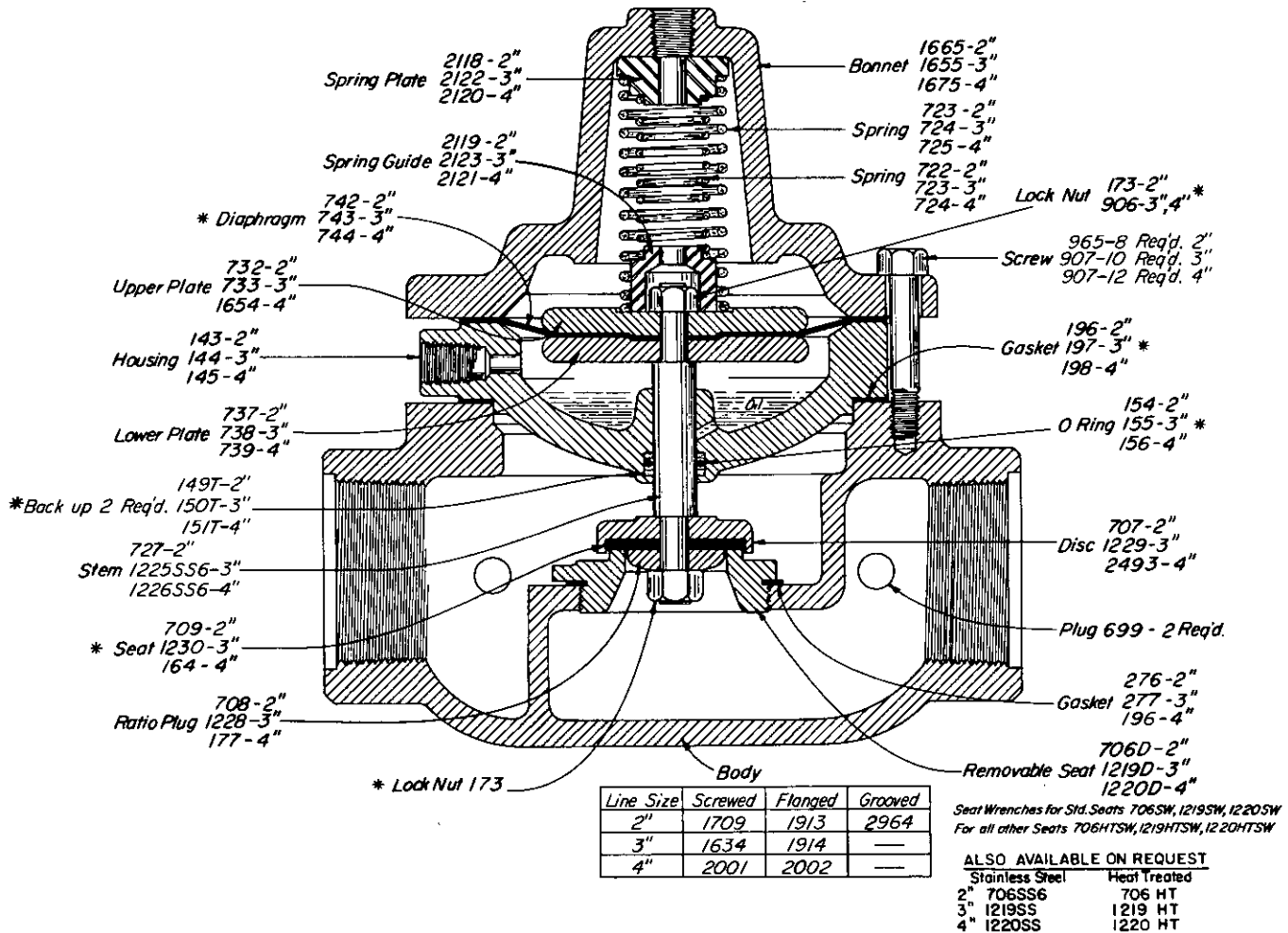
The number of a series assigned to a part indicate different line sizes. For example: Gasket 196-2", 197-3", 198-4"

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

MT 4DA5 WITH REDUCED INNER VALVE
DUCTILE IRON

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MDTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EMC7	2" SCR.D.	212 SMT 4DA5	44 -50	175	RHF
EMD7	2" FLGD.*	212 FMT 4DA5	44 -50	175	RHF
EME7	2" GRVD.	212 GMT 4DA5	44 -50	175	RHF
EMF7	3" SCR.D.	312 SMT 4DA5	44 -50	175	RHG
EMG7	3" FLGD.*	312 FMT 4DA5	44 -50	175	RHG
EMH7	4" SCR.D.	412 SMT 4DA5	44 -50	175	RHH
EMI7	4" FLGD.*	412 FMT 4DA5	44 -50	175	RHH

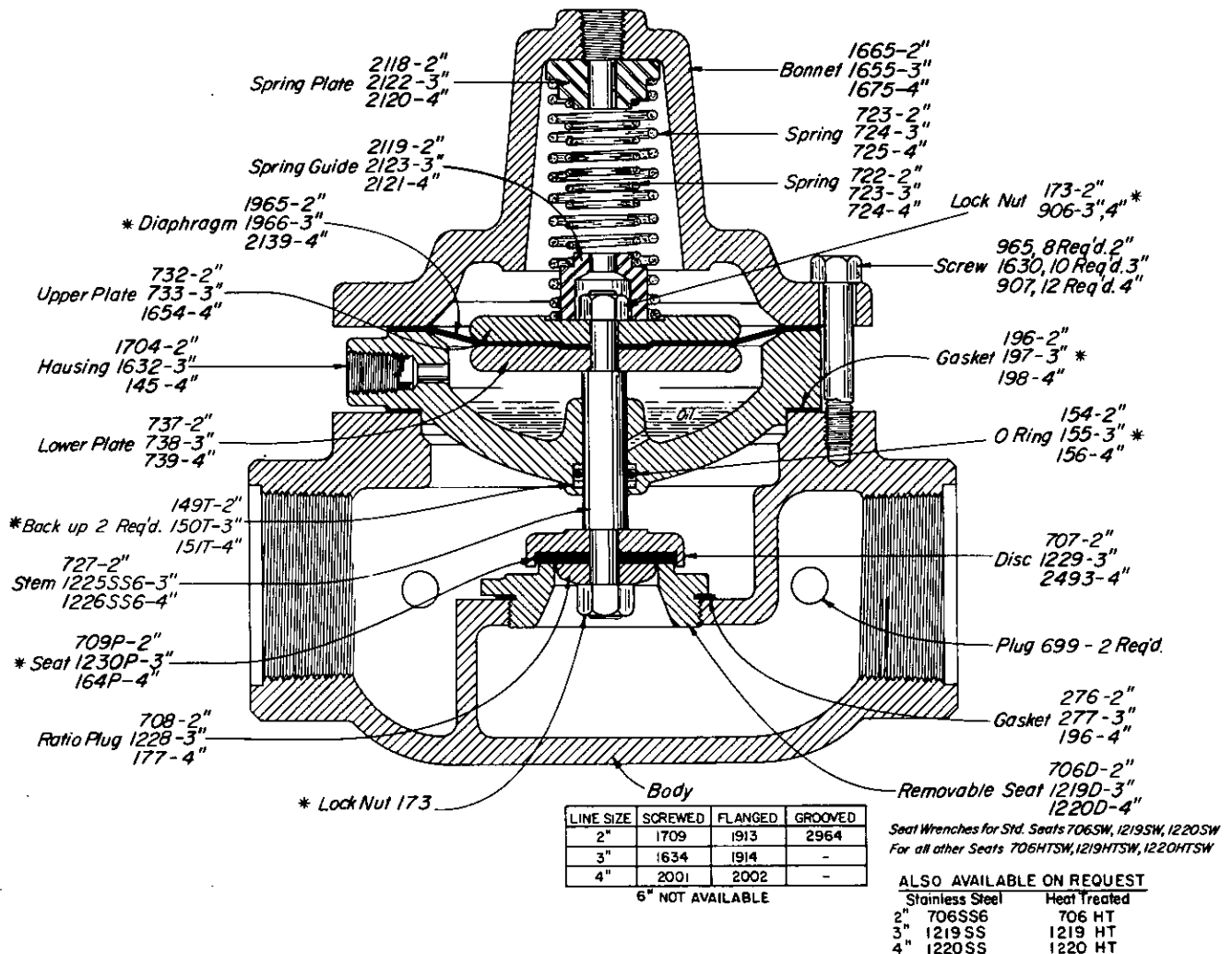
*Companion flanges, nuts, bolts and gaskets are furnished at extra cost. Refer to Section "Y" for ordering.

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The number of a series assigned to a part indicate different line sizes. For example: 196-2", 197-3", 198-4"

Kimray is an ISO 9001- certified manufacturer.



THRU VALVES AVAILABLE

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
EUB7	2" SCRD.	230 SMT 4DA5-D	44 -50	300	ROI
EUC7	2" FLGD.*	218 FMT 4DA5-D	44 -50	250	ROI
EUE7	3" SCRD.	330 SMT 4DA5-D	44 -50	300	ROJ
EUF7	3" FLGD.*	318 FMT 4DA5-D	44 -50	250	ROJ
EUG7	4" SCRD.	430 SMT 4DA5-D	44 -50	300	ROK
EUH7	4" FLGD.*	418 FMT 4DA5-D	44 -50	250	ROK

*Companion flanges, nuts, bolts and gaskets are furnished at extra cost.
Refer to Section "Y" for ordering.

NOTES:

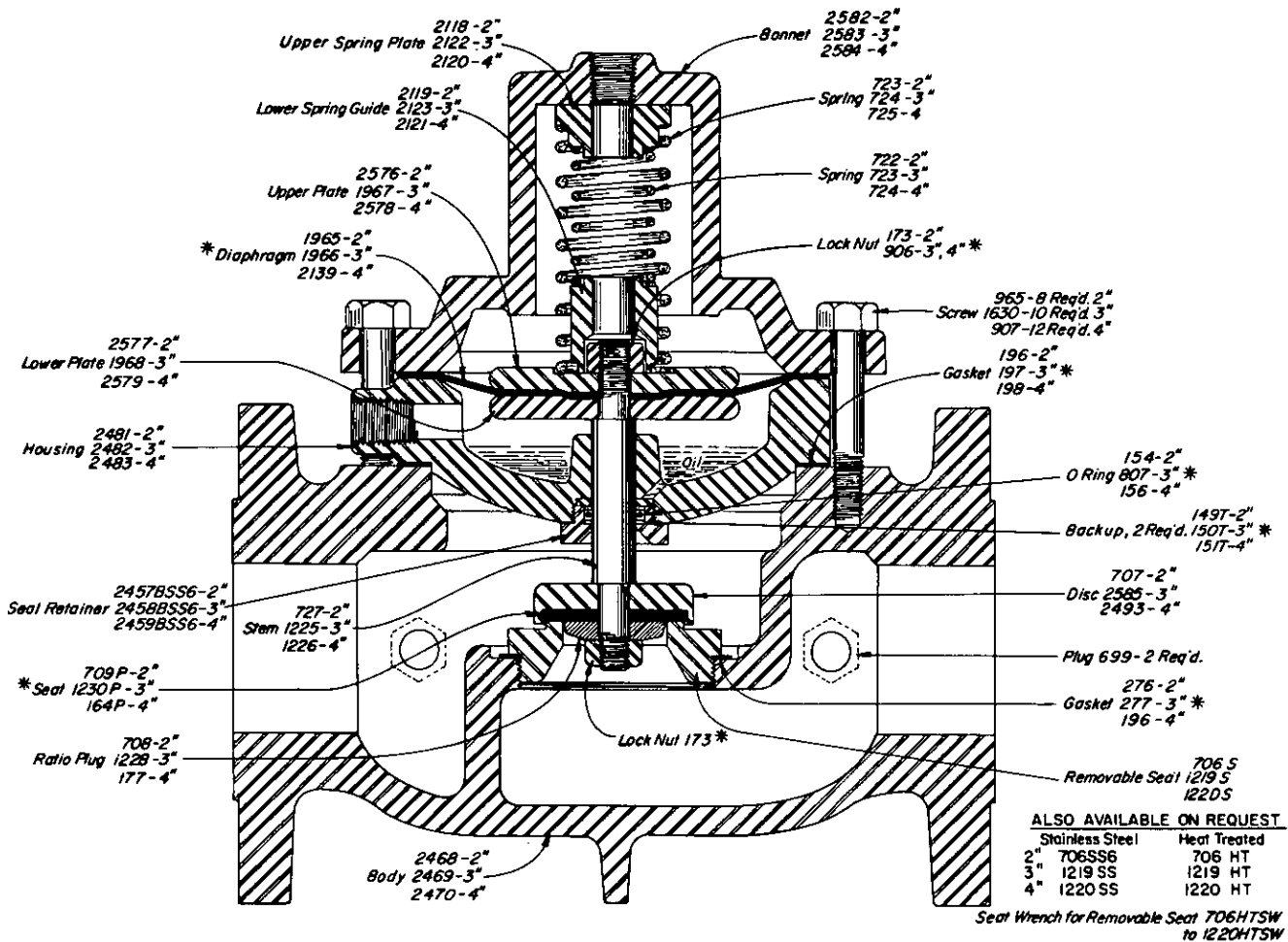
*These are recommended spare parts and are stocked as repair kits.

The number of a series assigned to a part indicate different line sizes. For example: 196-2", 197-3", 198-4"

LOW PRESSURE MOTOR VALVES

KIMRAY INC.®

MT 4DA5 WITH REDUCED INNER VALVE STEEL



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
END7	2" FLGD.*	227 FMT 4DA5-S	44 -50	285	RPW
ENG7	3" FLGD.*	327 FMT 4DA5-S	44 -50	285	RPX
ENI7	4" FLGD.*	427 FMT 4DA5-S	44 -50	285	RPY

NOTES:

*These are recommended spare parts and are stocked as repair kits.

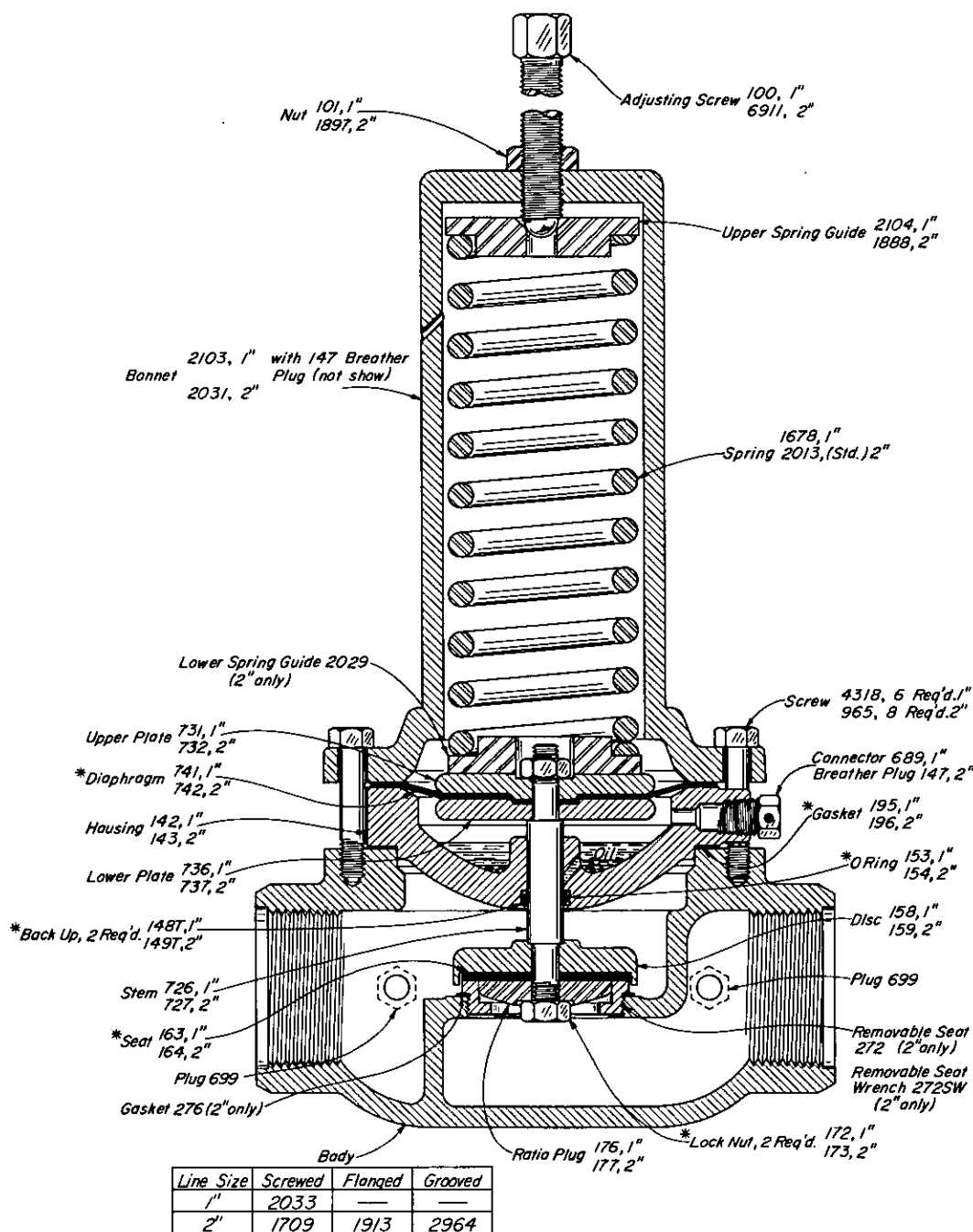
The number of a series assigned to a part indicate different line sizes. For example: 196-2", 197-3", 198-4"

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LOW PRESSURE MOTOR VALVES

MT ADA ADJUSTABLE DOUBLE ACTING
DUCTILE IRON

KIMRAY INC.®



THRU VALVES AVAILABLE:

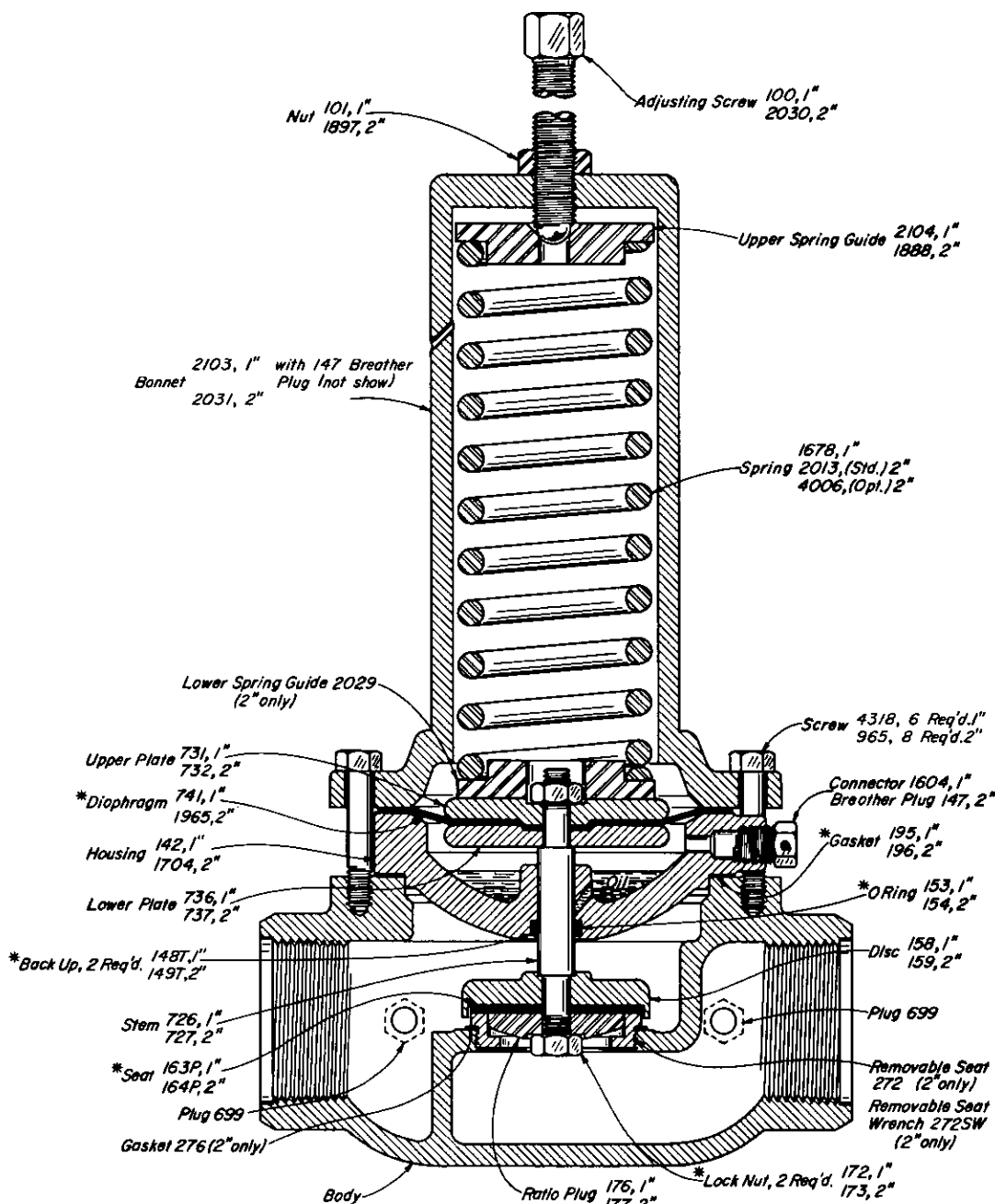
CAT. NO.	SIZE	TYPE	MOTOR VALVES	MAX. W.P.	MAX. DIFF. PRESS.	KIT
ABC	1"	SCRD.	112 SMT ADA	175	40	RGS
ATC	2"	SCRD.	212 SMT ADA	175	175	RGT

NOTES:

*These are recommended spare parts and are stocked as repair kits.

The numbers of a series assigned to a part indicate different line sizes. For example: Diaphragm 741-1", 742-2"

Kimray is an ISO 9001- certified manufacturer.



Line Size	Screwed	Flanged	Grooved
1"	2033	—	—
2"	1709	1913	2964

THRU VALVES AVAILABLE:

CAT. NO.	SIZE	TYPE	MOTOR VALVES	MAX. W.P.	MAX. DIFF. PRESS.	KIT
ABC3	1"	SCRD.	130 SMT ADA-D	300	40	RNQ
ATC3	2"	SCRD.	230 SMT ADA-D	300	175	RGT

Optional Heavy Spring 4006 raises Max. Diff. to 250 psig.

NOTES:

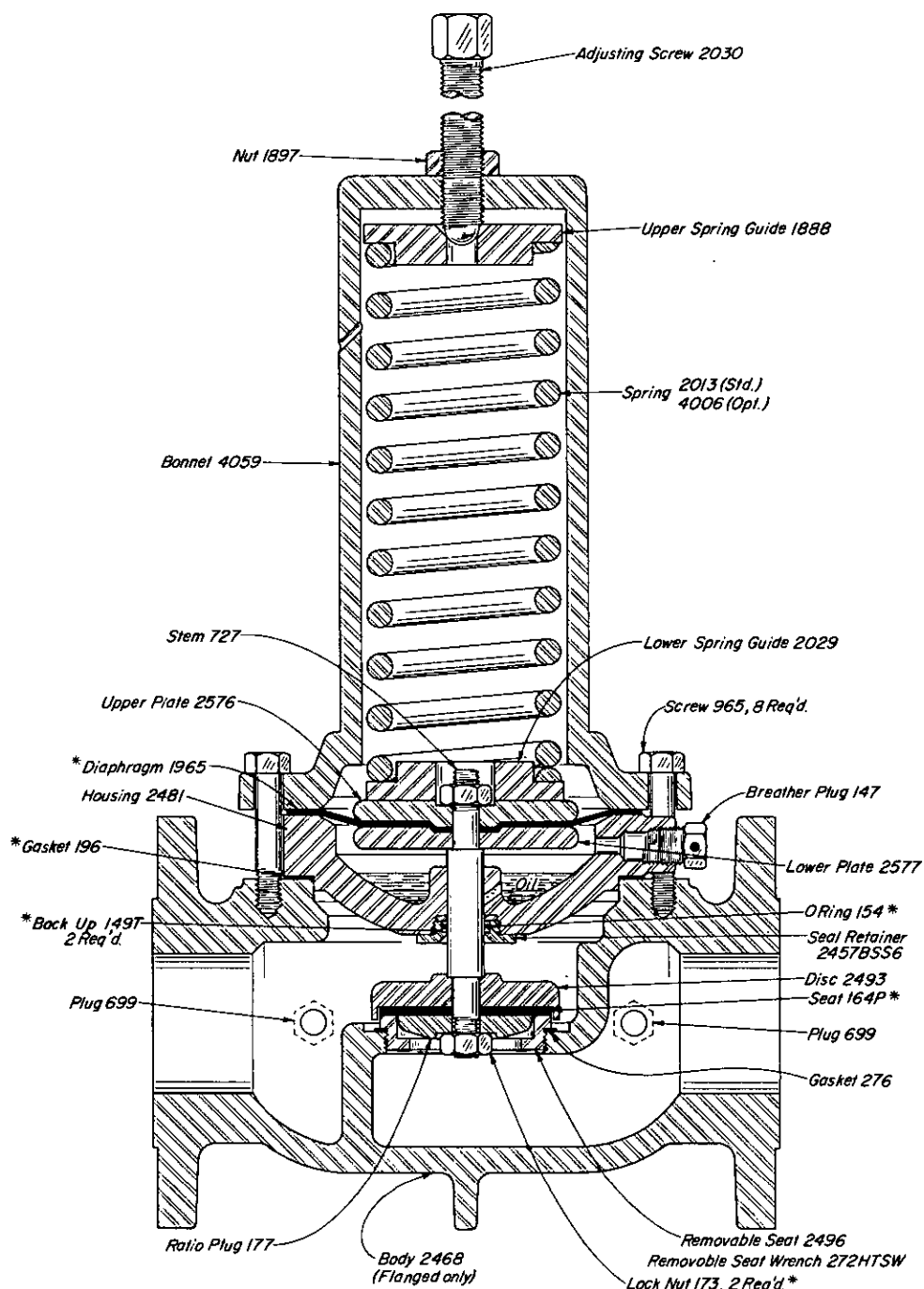
*These are recommended spare parts and are stocked as repair kits.

NOTE: The numbers of a series assigned to a part indicated different line sizes. For example: Diaphragm 741-1", 742-2"

LOW PRESSURE MOTOR VALVES

MT ADA ADJUSTABLE DOUBLE ACTING STEEL

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE	TYPE	MOTOR VALVES	MAX. W.P.	MAX. DIFF. PRESS.	KIT
ATC4	2"	FLGD.	227 FMT ADA-S	285	175	ROM

Optional Heavy Spring 4006 raises Max. Diff. to 250 psig.

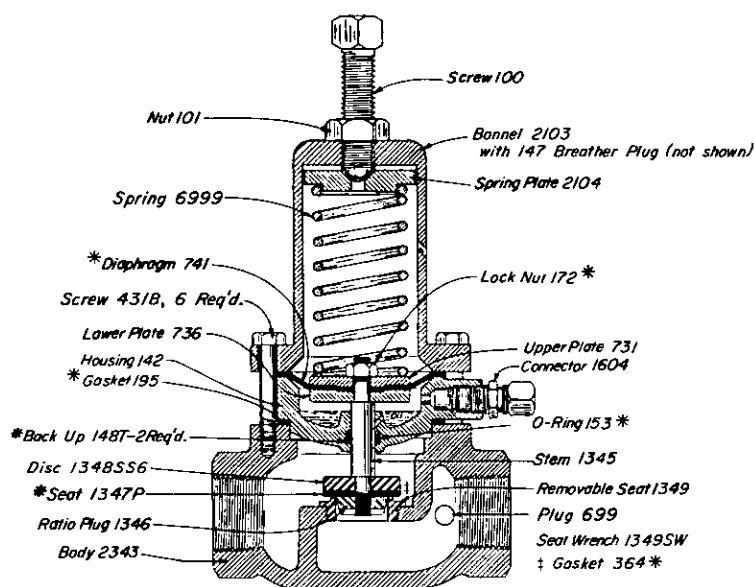
NOTES:

*These are recommended spare parts and are stocked as repair kits.

LOW PRESSURE MOTOR VALVES

MT ADAB ADJ. DOUBLE ACTING w/REDUCED INNER VALVE
DUCTILE IRON

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVE	OPER. PRESS.	MAX. W.P.	KIT
ABC2	1" SCRD.	130 SMT ADAB-D	80	300	RHE

NOTES:

*These are recommended spare parts and are stocked as repair kits.

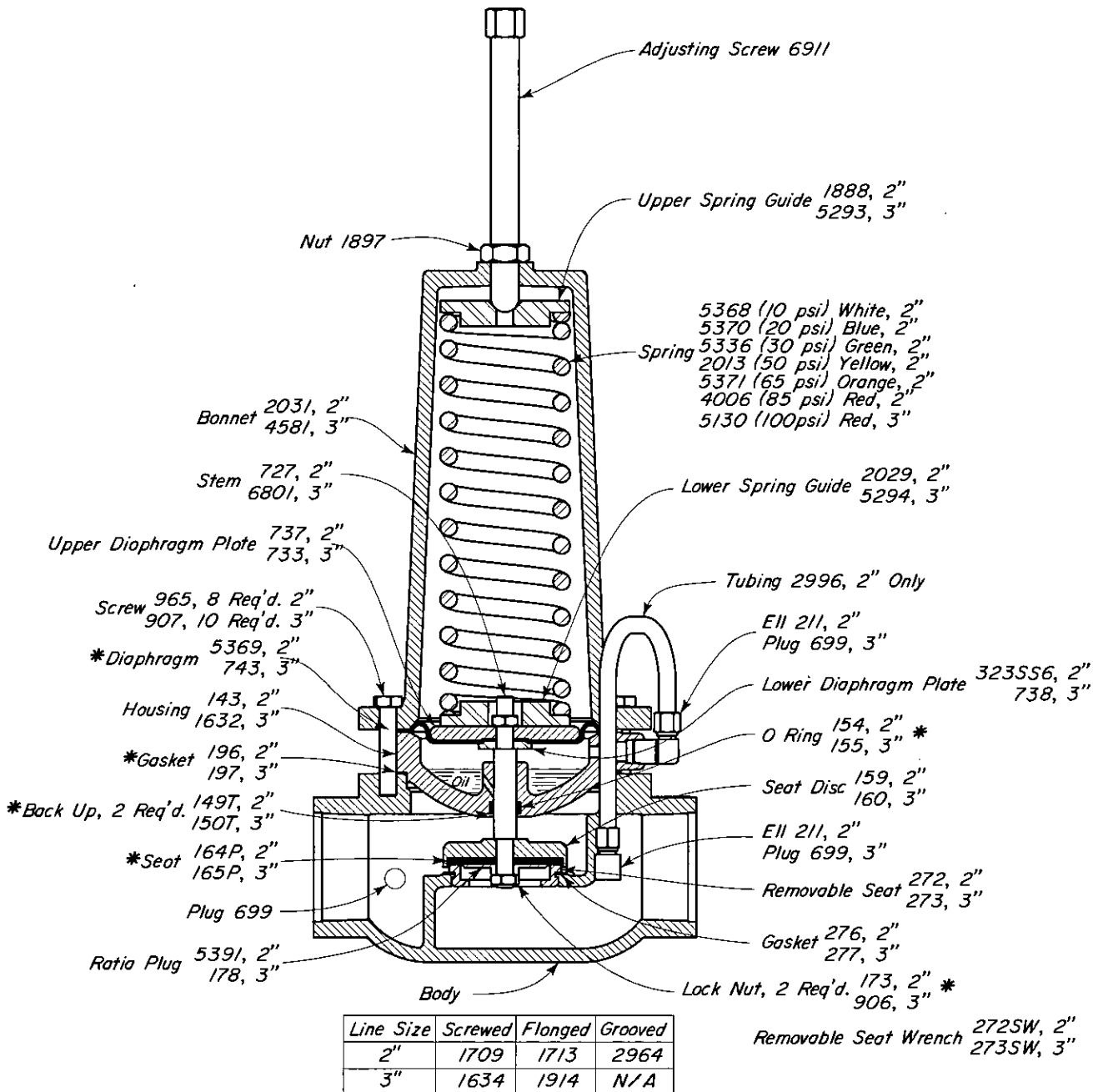
For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

KIMRAY INC.®

MT BP SPRING LOADED BACK PRESSURE
DUCTILE IRON



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
AMN1	2" SCR.D.	201 SMT BP	0-10	175	RGT1
AMN2	2" SCR.D.	202 SMT BP	10-20	175	RGT1
AMN3	2" SCR.D.	203 SMT BP	15-30	175	RGT1
AMN5	2" SCR.D.	205 SMT BP	25-50	175	RGT1
AMN6	2" SCR.D.	206 SMT BP	30-65	175	RGT1
AMN8	2" SCRO.	208 SMT BP	40-85	175	RGT1
AMO1	2" GRVD.	201 GMT BP	0-10	175	RGT1
AMO2	2" GRVD.	202 GMT BP	10-20	175	RGT1
AMO3	2" GRVD.	203 GMT BP	15-30	175	RGT1
AMO5	2" GRVO.	205 GMT BP	25-50	175	RGT1
AMO6	2" GRVD.	206 GMT BP	30-65	175	RGT1
AMO8	2" GRVD.	208 GMT BP	40-85	175	RGT1

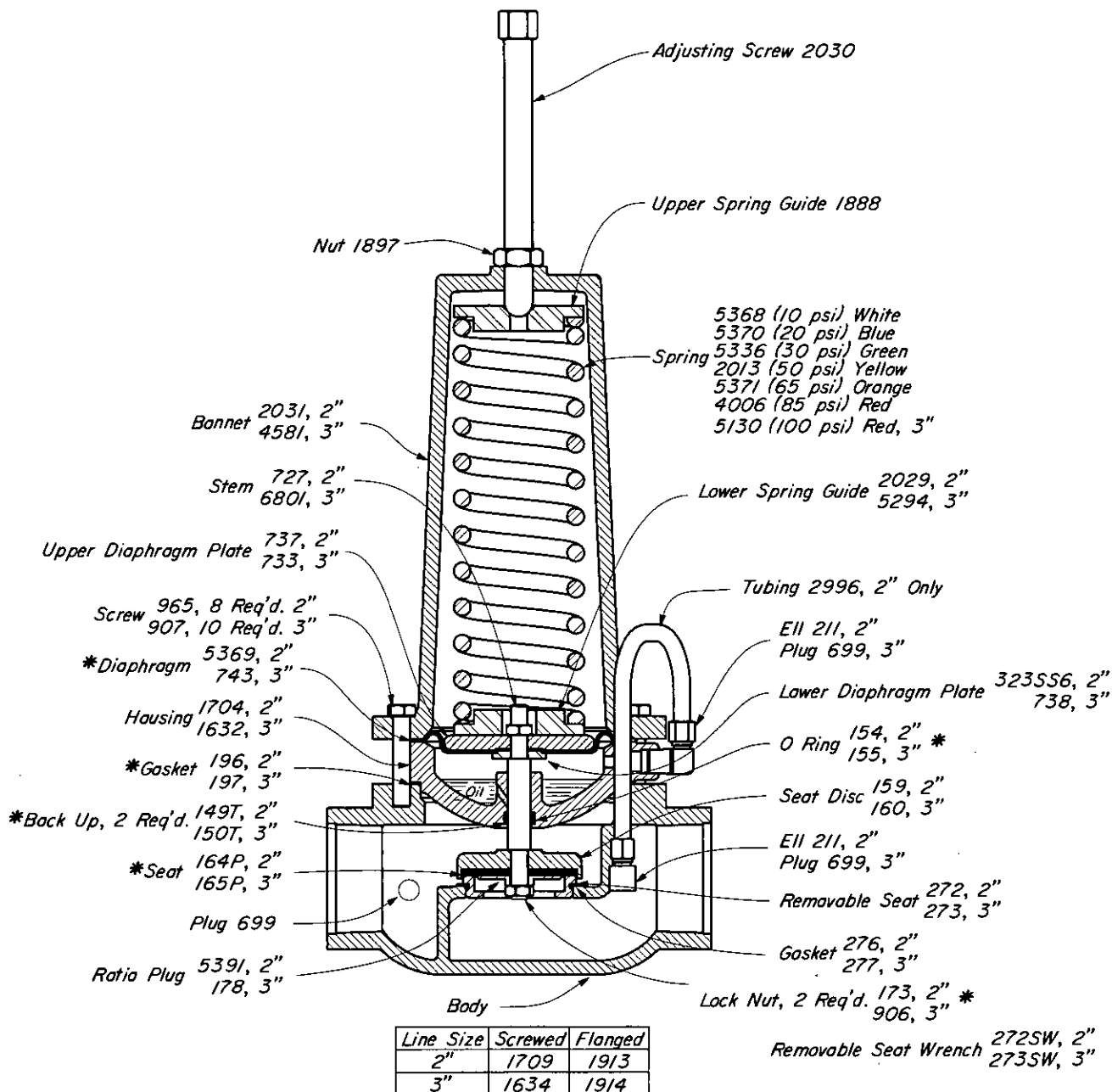
THRU VALVES AVAILABLE CONT'D:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
AMP1	2" FLGO.	201 FMT BP	0-10	175	RGT1
AMP2	2" FLGO.	202 FMT BP	10-20	175	RGT1
AMP3	2" FLGO.	203 FMT BP	15-30	175	RGT1
AMP5	2" FLGD.	205 FMT BP	25-50	175	RGT1
AMP6	2" FLGO.	206 FMT BP	30-65	175	RGT1
AMP8	2" FLGD.	208 FMT BP	40-85	175	RGT1
ENS	3" SCR.D.	310 SMT BP	10-100	175	RTO
ENT	3" FLGD.	310 FMT BP	10-100	175	RTD

NOTES:

*These are recommended spare parts and are stocked as repair kits. Dimensions, refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
AMU1	2" SCRD.	201 SMT BP-D	0-10	300	RNU1
AMU2	2" SCRD.	202 SMT BP-D	10-20	300	RNU1
AMU3	2" SCRD.	203 SMT BP-D	15-30	300	RNU1
AMU5	2" SCRD.	205 SMT BP-D	25-50	300	RNU1
AMU6	2" SCRD.	206 SMT BP-D	30-65	300	RNU1
AMU8	2" SCRD.	208 SMT BP-D	40-85	300	RNU1
AMW1	2" FLGD.	201 FMT BP-D	0-10	250	RNU1
AMW2	2" FLGD.	202 FMT BP-D	10-20	250	RNU1
AMW3	2" FLGD.	203 FMT BP-D	15-30	250	RNU1
AMW5	2" FLGD.	205 FMT BP-D	25-50	250	RNU1
AMW6	2" FLGD.	206 FMT BP-D	30-65	250	RNU1
AMW8	2" FLGD.	208 FMT BP-D	40-85	250	RNU1

Current Revision:
Change ENZ Max. W.P.

THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
ENU	3" SCRD.	310 SMT BP-D	10-100	300	RTD
ENZ	3" FLGD.	310 FMT BP-D	10-100	285	RTD

*These are recommended spare parts and are stocked as repair kits.

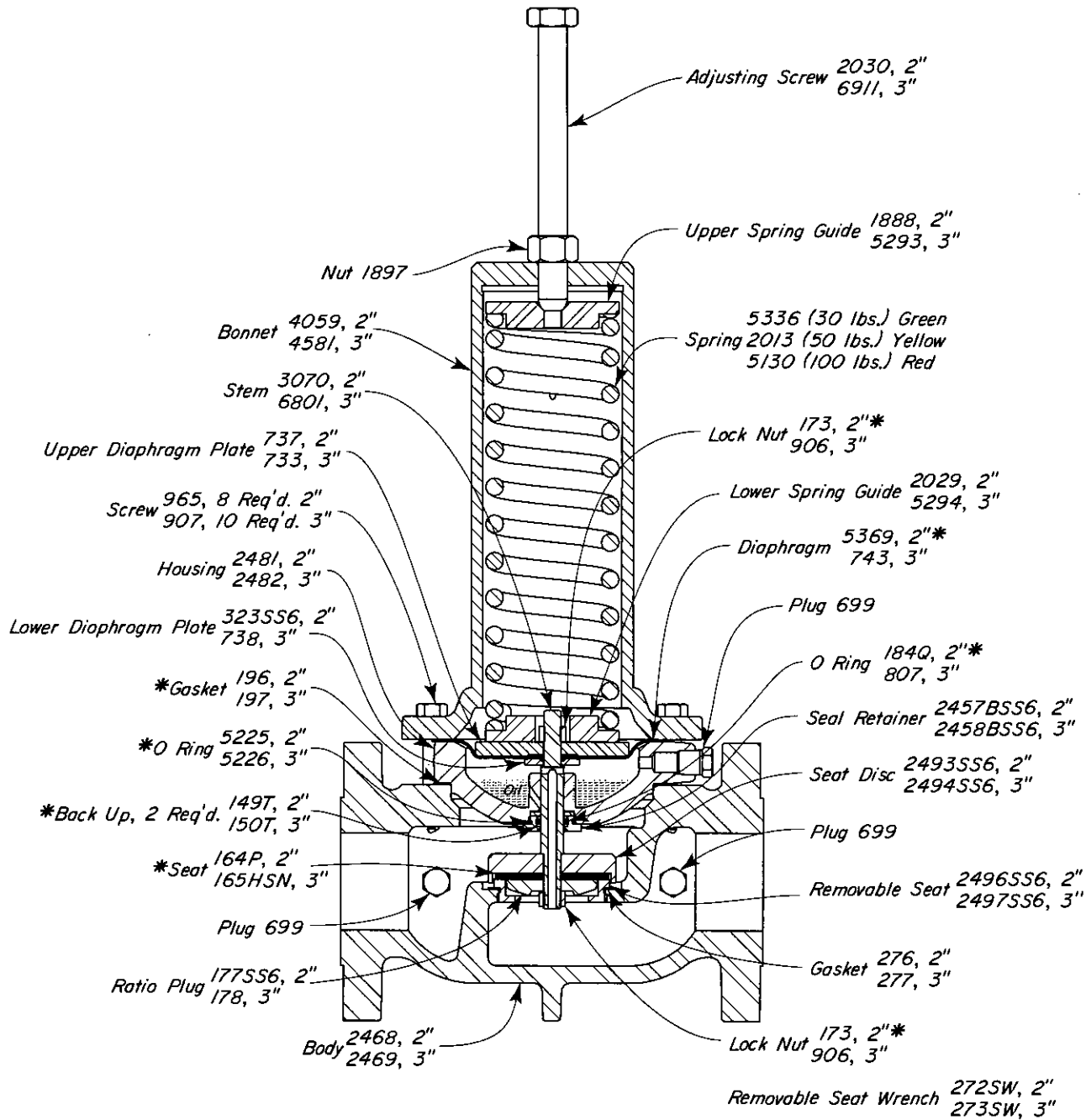
Dimensions, refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

KIMRAY INC.®

MT BP SPRING LOADED BACK PRESSURE
STEEL



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
ALZ4	2" FLGD.	204 FMT BP-S	15-30	285	RNP
ALZ6	2" FLGD.	206 FMT BP-S	25-50	285	RNP
MGB	3" FLGD.	310 FMT BP-S	10-100	285	RTD

NOTES:

*These are recommended spare parts and are stocked as repair kits.

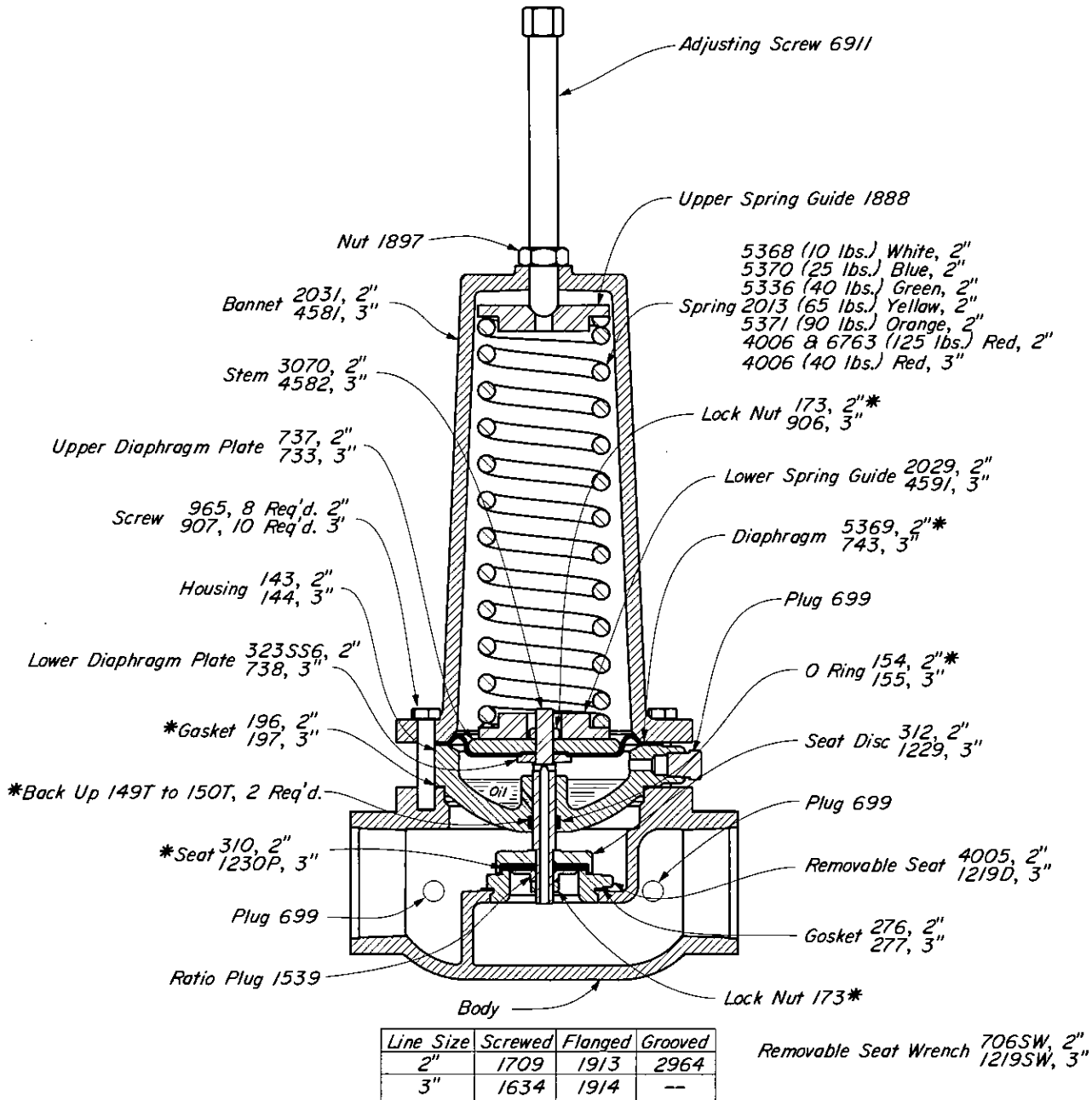
For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

KIMRAY INC.®

MT BP5 SPRING LOADED BACK PRESS. w/REDUCED INNER VALVE
DUCTILE IRON



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
ALN1	2" SCRD.	201 SMT BP5	0-10	175	RTA1
ALN2	2" SCRD.	202 SMT BP5	10-20	175	RTA1
ALN4	2" SCRD.	204 SMT BP5	20-40	175	RTA1
ALN6	2" SCRD.	206 SMT BP5	40-65	175	RTA1
ALN9	2" SCRD.	209 SMT BP5	65-90	175	RTA1
ALN12	2" SCRD.	212 SMT BP5	80-125	175	RTA1
ALO1	2" GRVD.	201 GMT BP5	0-10	175	RTA1
ALO2	2" GRVD.	202 GMT BP5	10-20	175	RTA1
ALO4	2" GRVD.	204 GMT BP5	20-40	175	RTA1
ALO6	2" GRVD.	206 GMT BP5	40-65	175	RTA1

*Companion flanges, nuts, bolts and gaskets are furnished, at extra cost, only when specified.

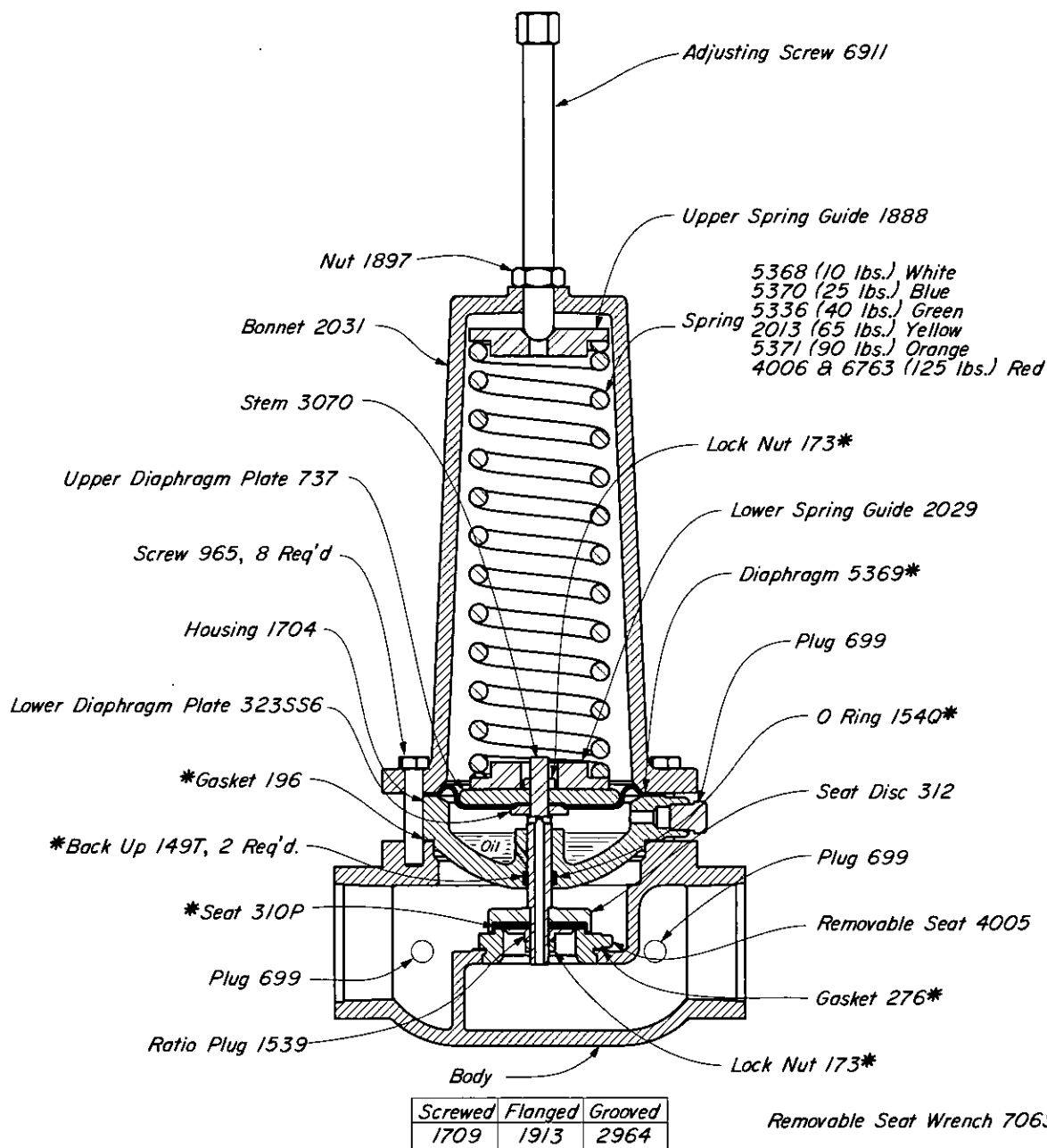
NOTES:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
ALO9	2" GRVD.	209 GMT BP5	65-90	175	RTA1
ALO12	2" GRVD.	212 GMT BP5	80-125	175	RTA1
ALP1	2" FLGD.	201 FMT BP5	0-10	175	RTA1
ALP2	2" FLGD.	202 FMT BP5	10-20	175	RTA1
ALP4	2" FLGD.	204 FMT BP5	20-40	175	RTA1
ALP6	2" FLGD.	206 FMT BP5	40-65	175	RTA1
ALP9	2" FLGD.	209 FMT BP5	65-90	175	RTA1
ALP12	2" FLGD.	212 FMT BP5	80-125	175	RTA1
ENQ	3" SCRD.	304 SMT BP5	10-40	175	RTD1
ENR	3" FLGD.	304 FMT BP5	10-40	175	RTD1

*These are recommended spare parts and are stocked as repair kits.
For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

MT BP5 SPRING LOADED BACK PRESS. w/REDUCED INNER VALVE
DUCTILE IRON



Screwed	Flanged	Grooved
1709	1913	2964

Removable Seat Wrench 706SW

THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
ALU1	2" SCRD.	201 SMT BP5-D	0-10	300	RTB1
ALU2	2" SCRD.	202 SMT BP5-D	10-20	300	RTB1
ALU4	2" SCRD.	204 SMT BP5-D	20-40	300	RTB1
ALU6	2" SCRD.	206 SMT BP5-D	40-65	300	RTB1
ALU9	2" SCRD.	209 SMT BP5-D	65-90	300	RTB1
ALU12	2" SCRD.	212 SMT BP5-D	80-125	300	RTB1
ALV1	2" GRVD.	201 GMT BP5-D	0-10	300	RTB1
ALV2	2" GRVD.	202 GMT BP5-D	10-20	300	RTB1
ALV4	2" GRVD.	204 GMT BP5-D	20-40	300	RTB1

NOTES:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
ALV6	2" GRVD.	206 GMT BP5-D	40-65	300	RTB1
ALV9	2" GRVD.	209 GMT BP5-D	65-90	300	RTB1
ALV12	2" GRVD.	212 GMT BP5-D	80-125	300	RTB1
ALW1	2" FLGD.	201 FMT BP5-D	0-10	250	RTB1
ALW2	2" FLGD.	202 FMT BP5-D	10-20	250	RTB1
ALW4	2" FLGD.	204 FMT BP5-D	20-40	250	RTB1
ALW6	2" FLGD.	206 FMT BP5-D	40-65	250	RTB1
ALW9	2" FLGD.	209 FMT BP5-D	65-90	250	RTB1
ALW12	2" FLGD.	212 FMT BP5-D	80-125	250	RTB1

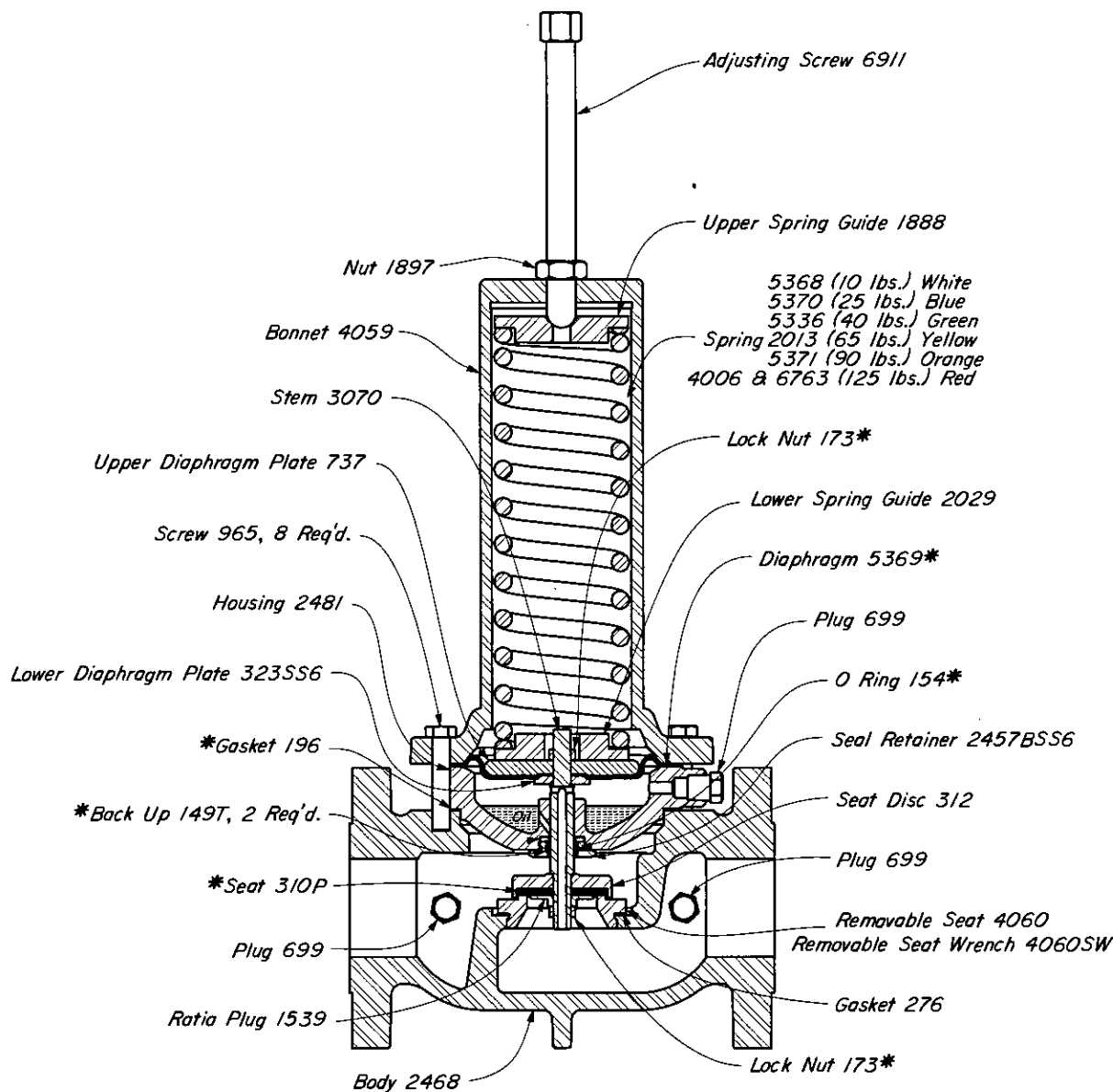
*These are recommended spare parts and are stocked as repair kits.
For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.

LOW PRESSURE MOTOR VALVES

MT BP5 SPRING LOADED BACK PRESS. w/REDUCED INNER VALVE
STEEL

KIMRAY INC.®



THRU VALVES AVAILABLE:

CAT. NO.	SIZE TYPE	MOTOR VALVES	OPER PRESS	MAX. W.P.	KIT
ALY1	2" FLGD.	201 FMT BP5-S	0-10	285	RTC1
ALY2	2" FLGD.	202 FMT BP5-S	10-20	285	RTC1
ALY4	2" FLGD.	204 FMT BP5-S	20-40	285	RTC1
ALY6	2" FLGD.	206 FMT BP5-S	40-65	285	RTC1
ALY9	2" FLGD.	209 FMT BP5-S	65-90	285	RTC1
ALY12	2" FLGD.	212 FMT BP5-S	80-125	285	RTC1

NOTES:

*These are recommended spare parts and are stocked as repair kits.

For dimensions refer to Table of Contents.

Kimray is an ISO 9001- certified manufacturer.