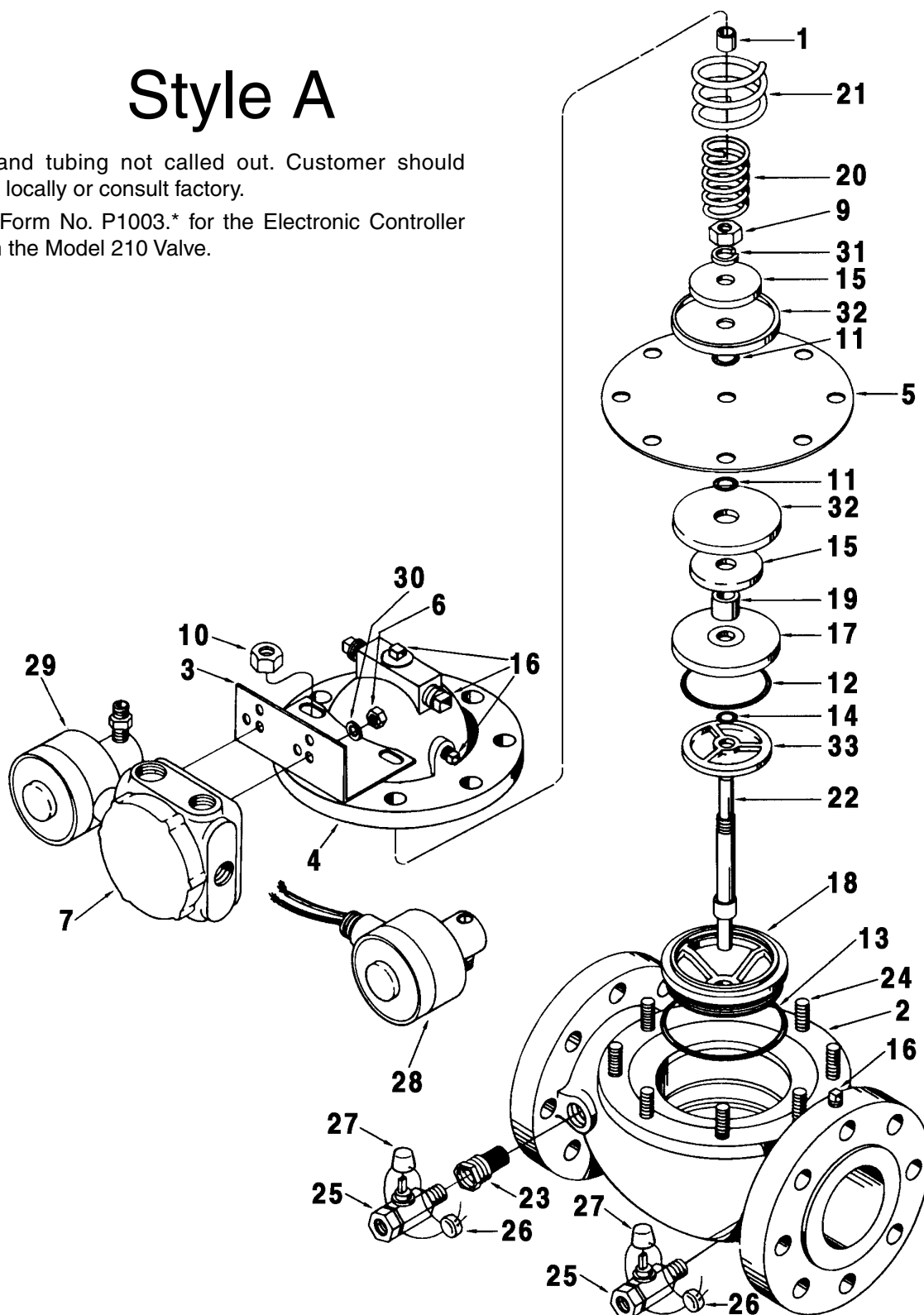


## Style A

Fittings and tubing not called out. Customer should purchase locally or consult factory.

Refer to Form No. P1003.\* for the Electronic Controller used with the Model 210 Valve.



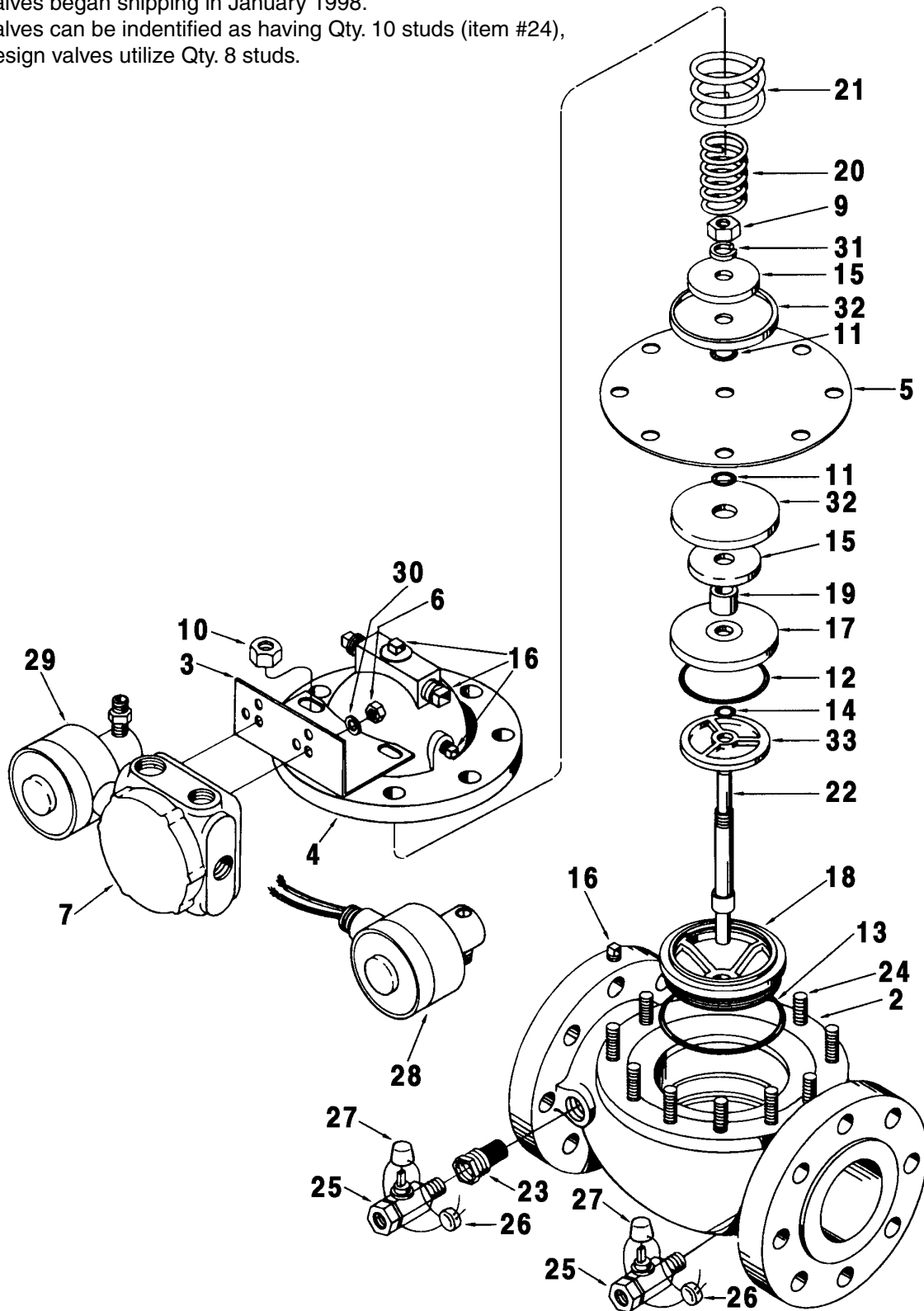
\*The latest edition is indicated by a two-digit postscript (e.g., .01, .02, etc.).

# Style B

Style B Valves began shipping in January 1998.

Style B Valves can be identified as having Qty. 10 studs (item #24),

Style A design valves utilize Qty. 8 studs.



Item		Description	Qty.	Part Number
1	R	Bearing, Sleeve - Style A Valve Only:		
		Bronze .....	1	640688-019
		Stainless Steel .....	1	529531-001
		Steel.....	1	524262-011
		Ni-Resist - For Teflon Valve .....	1	529531-003
2	@2	Body:		
		Steel, 150# - Style A Valve.....	1	528666-031
	R	Steel, 150# - Style B Valve.....	1	529971-001
3		Bracket:		
		Solenoids with Junction Box .....	1	528452-001
4	@3	Cover		
		Steel - Style A Valve.....	1	528760-031
		Steel with Ni-Resist Bearing - Style B Valve .....	1	529972-101
5	+	Diaphragm:		
		L. S. Buna - Style A Valve .....	1	507399-009
		L.S. Buna - Style B Valve .....	1	507399-012
		Viton - Style A Valve.....	1	507399-002
	R@2	Viton - Style B Valve.....	1	507399-011
		EPR - Style A Valve .....	1	507399-005
		Gylon - Style A Valve .....	1	507399-007
6		Nut, 5/16"-18, UNC-2B .....	2	002876-400
7		Junction Box .....	1	528496-002
9		Nut, Stem, 5/8"-18, UNF-2B .....	1	643756-402
10		Nut, Stud, 1/2"-13, UNC-2B:		
		Low Carbon Steel - Style A Valve .....	8	002752-400
		For Teflon Valve - High Tensile Carbon Steel .....	10	006415-400
	@2	5/8-11, UNC-2B - Style B Valve .....	12	006309-400
11	+	O-Ring, Diaphragm:		
		Buna-N.....	2	640887-418
		Viton.....	2	640798-416
		EPR .....	2	641558-417
		Teflon .....	2	645487-410
12	+	O-Ring, Retainer:		
		Low Swell Buna .....	1	507571-008
		Viton.....	1	507571-003
		EPR .....	1	507571-005
		Teflon .....	1	507571-006
13	+	O-Ring, Seat:		
		Buna-N.....	1	640887-422
		Viton.....	1	640798-434
		EPR .....	1	641558-422
		Teflon .....	1	645487-412
14	+	O-Ring, Stem:		
		Buna-N.....	1	640913-005
		Viton.....	1	641276-405
		EPR .....	1	641559-405
		Teflon .....	1	645487-411
15		Plate, Backup:		
		Steel - Standard.....	2	528659-001
		Epoxy Coated Steel - For Teflon Valve.....	2	528659-002
16		Plug, Pipe:		
		1/8" NPT, Hex. Head .....	#	644522-401
		1/2" NPT, Hex. Head .....	#	006505-002
		3/8" NPT, Hex. Soc. Head .....	#	006023-002
	@2	3/8" NPT, Hex. Head - Style B Valve .....	#	003131-402

Item	Description	Qty.	Part Number
17	Retainer, O-Ring:		
	Ductile Iron - Standard .....	1	507705-004
	Ductile Iron - Epoxy Coated .....	1	507705-005
	Ductile Iron - Nickel Coated - For Teflon Valve .....	1	507705-007
18	R Seat:		
@2@3	Stainless Steel, w/Ni-Resist Bearing .....	1	528406-101
19	Spacer:		
	Steel - Standard .....	1	524198-004
	Epoxy Coated Steel - For Teflon Valve .....	1	524198-005
20	Spring .....	1	525351-003
21	Spring, Dropover .....	1	529464-001
22	Stem - Stainless Steel .....	1	528658-001
23	Strainer, Model 09SC .....	1	528341-002
24	Studs:		
	Steel - 1/2-13 x 2" - Style A Valve .....	8	642362-407
@2	Zinc Coated Steel - 5/8-11 x 2-1/4" - Style B Valve .....	8	643823-422
@2	Zinc Coated Steel - 5/8-11 x 3" - Style B Valve .....	2	643823-423
	Zinc Coated Steel - 1/2-13 x 2" - For Teflon Valve - Style A .....	6	643823-410
	Zinc Coated Steel - 1/2-13 x 2-3/4" - For Teflon Valve - Style A .....	2	643823-409
25	Valve, Assembly, Ball, Model 03A		
	(1/2" NPT) - Style A Valve .....	2	529313-003
@2	(3/8" NPT) - Style B Valve .....	2	529313-002
26	Seal, Lead, and Wire .....	1	001627-400
27	Shell .....	1	643706-403
28	@1 Valve, Solenoid, N.C. Model 30A .....	1	See Note
29	@1 Valve, Solenoid, N.O. Model 30B .....	1	See Note
30	Washer, Lock .....	2	002917-400
31	Washer, Lock Spring .....	1	643164-406
32	Washer, Diaphragm:		
	Style A & Style B Valve .....	2	528660-007
	Epoxy Coated .....	2	528660-006
	Teflon Version .....	2	528660-005
33	Washer, O-Ring:		
@2	Style B Valve .....	1	508038-003
	Ductile Iron - Style A Valve .....	1	528913-001
	Epoxy Coated Ductile Iron .....	1	528913-002
	Stainless Steel - For Teflon Valve .....	1	508038-005

+ Recommended stock.

# Order quantity required.

R Indicates change since last revision.

@1 When ordering, the following information is required:

1. Electrical Requirements.
2. Catalog Number of Solenoid,  
or
3. Log Number of Valve that Solenoid was Supplied on.
4. Seal Material Requirements.

@2 Style B Valves began shipping in Jan. 1998. Style B Valves can be identified as having Qty. 10 Studs (item #24), previous design valves utilized Qty. 8 Studs.

@3 Ni-Resist bearing is pressed into cover and seat, then reamed to size.

The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.

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