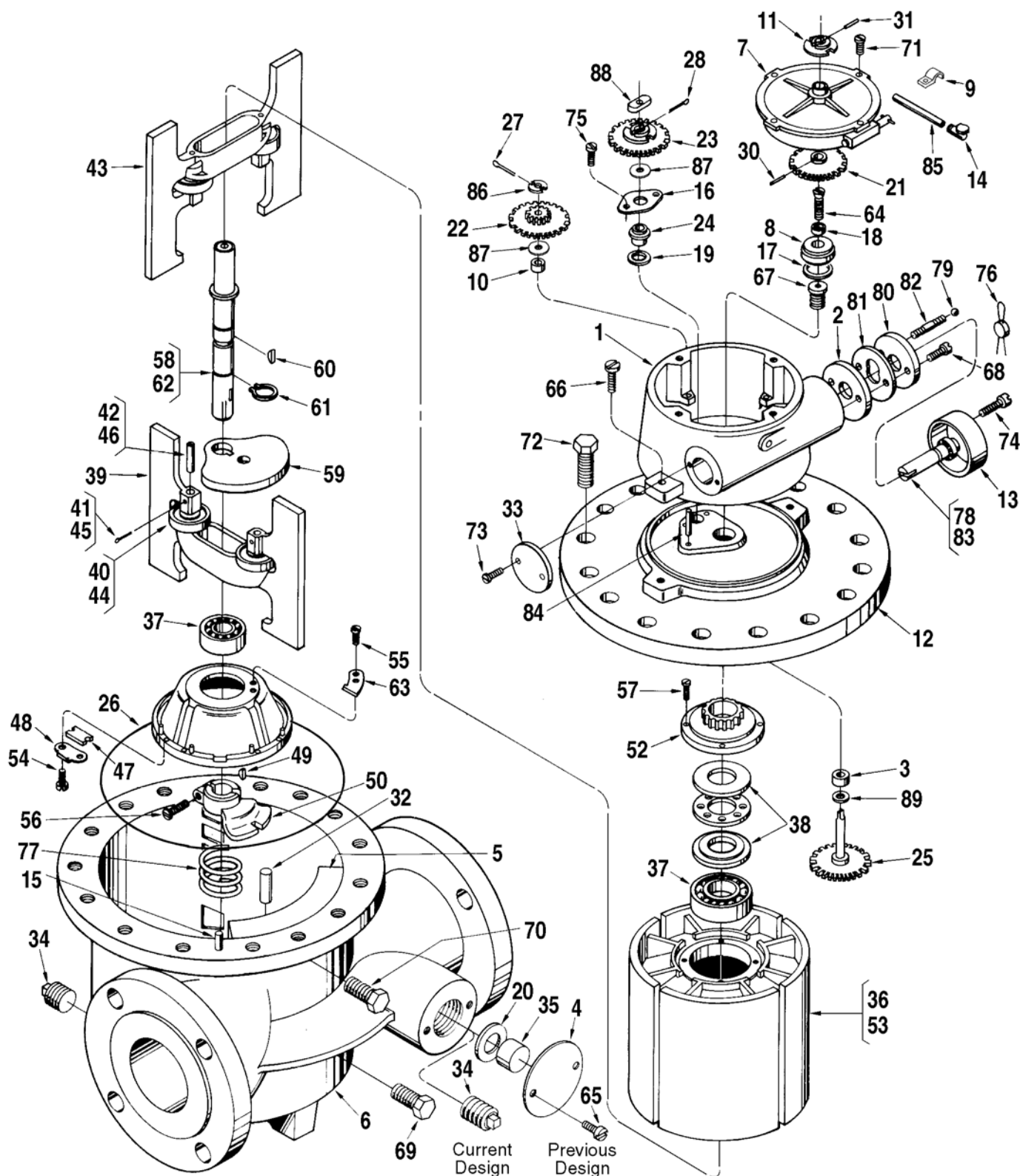




Item		Description	Qty.	Part Number
1		Adapter	1	512477-001
2		Adapter, Calibrator Adjusting Stem	1	512372-001
3		Bearing, Shaft:		
		Standard	1	011680-001
		LPG	1	504666-001
4		Blind Plate, Temp. Well (Previous Design)	1	011941-001
5		Block:		
		Standard	1	538294-001
		Low Flow	1	538294-002
		High Viscosity - Modified for 2,0000 SSU to 10,000 SSU	1	538294-041
6		Body	1	538262-001
7	+	Calibrator	1	512059-001
8		Cap, Adjusting Screw	1	013667-001
9	*	Clamp, Oil Tube	1	003905-001
10		Collar	1	011327-001
11	+	Coupling, Drive	1	072103-001
12		Cover	1	538260-001
13		Cover, Knob	1	003553-001
14		Cup, Oil	1	006588-001
15		Dowel, Cover	1	002372-001
16		Flange, Packing Gland	1	010171-001
17	+	Gasket	1	060341-001
18	+	Gasket	1	013669-001
19	+	Gasket, Packing Gland	1	010173-001
20		Gasket, Temperature Well (Previous Design)	1	060341-001
21	@1+	Gear, Calibrator Drive:		
		U.S. Gallons, 5:1 Gearing, 55T	1	515464-001
		Imperial Gallons, 5:1 Gearing, 116T	1	518375-001
		Dekaliters, 1:1 Gearing, 47T	1	515491-001
22	@1+	Gear, Intermediate Pinion:		
		U.S. Gallons, 5:1 Gearing, 16T/42T	1	515462-001
		Imperial Gallons, 5:1 Gearing, 28T/42T	1	518373-001
		Dekaliters, 1:1 Gearing, 26T/42T	1	505084-001
23	@1+	Gear, Jackshaft:		
		U.S. Gallons, 5:1 Gearing, 42T	1	505081-001
		Dekaliters, 1:1 Gearing, 42T	1	505081-001
24	@1+	Gland, Packing:		
		Buna-N	1	518630-001
		Viton	1	518630-002
		PTFE ¹	1	009535-001
		Brass/Viton	1	008934-001
25		Jackshaft and Gear Assembly, 45T	1	515483-001
26	*	O-Ring, Cover		
		Buna-N	1	640108-051
		Viton	1	640894-409
27		Pin, Cotter, Intermediate Pinion Gear	1	001095-401
28		Pin, Cotter, Jackshaft Gear	1	641042-401
29	*	Pin, Groove, Adapter	2	006683-002
30		Pin, Groove, Calibrator Drive Gear, 5/64 x 1/2"	1	006053-002
31		Pin, Groove, Drive Coupling, 1/16 x 5/8"	1	006028-002
32		Pin, Locating	1	503484-001
33		Plate, Cover	1	003440-001
34		Plug, Pipe, .50 NPT	2	006505-002
35		Plug, Temperature Well (Previous Design)	1	012025-001

¹ Polytetrafluoroethylene (PTFE).

Item		Description	Qty.	Part Number
36		Rotor and Blade Assembly:		
		Standard.....	1	517344-001
		All Iron	1	517344-002
37	+	Bearing, Rotor:		
		Standard.....	2	003784-001
		LPG	2	505186-001
38	+	Bearing, Thrust	1	009689-001
39		Blade, Lower:		
		Standard.....	1	502105-001
		All Iron	1	534659-001
		LPG	1	502105-003
		Standard - Modified for 2,000 SSU to 10,000 SSU	1	502105-051
		Standard - Modified for 200°F Max.	1	502105-042
		Std. - Mod. for 2,000 SSU to 10,000 SSU and 200°F	1	502105-043
		A.I. - Modified for 2,000 SSU to 10,000 SSU	1	534659-051
40		Bearing, Blade:		
		Standard.....	2	009815-400
		LPG	2	644412-401
41		Pin, Cotter.....	2	006308-001
42		Shaft, Blade Bearing.....	2	003449-001
43		Blade, Upper:		
		Standard.....	1	502105-001
		All Iron	1	534659-001
		LPG	1	502105-003
		Standard - Modified for 2,000 SSU to 10,000 SSU	1	502105-041
		Standard - Modified for 200°F Max.	1	502105-042
		Std. - Modified for 2,000 SSU to 10,000 SSU and 200°F	1	502105-043
		A.I. - Modified for 2,000 SSU to 10,000 SSU	1	534659-051
44		Bearing, Blade:		
		Standard.....	2	009815-400
		LPG	2	644412-401
45		Pin, Cotter.....	2	006308-001
46		Shaft, Blade Bearing.....	2	003449-001
47	+	Block, Blade	4	010289-002
48		Clamp, Blade Block.....	4	010212-001
49		Key, Woodruff.....	1	006041-002
50		Lock, Rotor Shaft	1	505031-002
51	*	Dowel	1	002362-001
52		Plate, Rotor Gear	1	009697-001
53		Rotor:		
		Standard.....	1	501926-001
		Modified for 2,000 SSU to 10,000 SSU.....	1	501926-041
54		Screw, Rotor Cover.....	8	008338-400
55		Screw, 4-40 x 1/4"	2	006012-002
56		Screw, Locking Arm, 5/16-18 x 1"	1	641230-403
57		Screw, Rotor Gear Plate, 1/4-20 x 3/4"	4	005061-400
58		Shaft and Cam Assembly	1	538295-001
59		Cam.....	1	538358-001
60		Key, Woodruff	1	006041-002
61		Ring, Snap	1	640961-405
62		Shaft.....	1	502107-001
63		Spring, Rotor Bearing Lock.....	1	003745-001
64		Screw, 1/4-28 UNF-2A x 3/4"	1	645916-401
65		Screw, 5/16-18 x 1", Temp. Well, (Previous Design)	2	060133-002

Item	Description	Qty.	Part Number
66	Screw, Adapter: 5/16-18 x 7/8"	1	009563-400
	5/16-18 x 7/8" Drilled	1	009563-401
67	Screw, Adjusting	1	013668-001
68	Screw, Base Plate, 10-32 x 7/8"	2	640835-001
69	Screw, Body, 7/16-14 x 1"	1	014168-400
70	Screw, Body, 7/16-14 x 1-1/2"	1	642051-401
71	Screw, Calibrator, #6-32 x 5/16"	2	006048-002
72	Screw, Cover, 3/8-16 x 1-1/8"	20	660248-405
73	Screw, Cover Plate, #10-32 x 3/8"	2	006045-002
74	Screw, Knob Cover, #10-24 x 3/4"	2	006481-003
75	Screw, Packing Gland Flange, #10-32 x 1/2"	2	006764-002
76	+ Seal, Lead and Wire	1	001627-400
77	Spring, Rotor	1	503311-002
78	Stem Assembly, Adjusting	1	009838-001
79	Ball, 1/8" Diameter	2	006427-001
80	Plate, Base	1	003552-001
81	Plate, Retainer	1	003556-001
82	Spring, Knob	2	003557-001
83	Stem, Adjusting	1	003551-001
84	Stud, Pinion	1	004036-001
85	Tube, Oil	1	514658-001
86	Washer	1	003599-001
87	+ Washer, Frictionless, .500 OD x .193 ID x .01 Thick	2	641985-401
88	+ Washer, Jackshaft	1	001125-001
89	Washer, Thrust	1	002366-001

+ Recommended stock.

R Indicates change since last revision.

* Not illustrated.

@1 Only standard gearing is listed. For additional gearing combinations, see Gear Train Bulletin AB01023.

Revisions included in P0539.05 Issue/Rev. 0.5 (6/11):
Total Revision.

Editorial Change: 11/13: Item 24 - material reference changed to PTFE.

Headquarters:

500 North Sam Houston Parkway West,
Suite 100, Houston, TX 77067 USA
Phone: +1 (281) 260 2190
Fax: +1 (281) 260 2191

Operations:

Measurement Products and Equipment:
Ellerbek, Germany +49 (4101) 3040
Erie, PA USA +1 (814) 898 5000

Integrated Measurement Systems:

Corpus Christi, TX USA +1 (361) 289 3400
Kongsberg, Norway +47 (32) 286700

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