



Item	Description	Qty.	Part Number
1	Adapter, Calibrator Adjusting Stem .....	1	512372-001
2	Block:		
	Standard .....	1	538294-001
	Standard – High Viscosity (2,000 SSU to 10,000 SSU).....	1	538294-041
	Aluminum.....	1	538400-001
3	Body:		
	Standard .....	1	501924-001
4	+ Bushing .....	1	011680-001
5	+@1 Calibrator:		
	Manual .....	1	512059-001
	Temperature Corrected .....	1	519734-001
	@2 Temperature Corrected, Special Temperature and API.....	1	533926-001
6	Cap, Adjusting Screw .....	1	013667-001
7	Collar, Adjusting .....	1	011327-001
8	+ Coupling, Drive .....	1	072103-001
9	Cover Assembly:		
	Standard.....	1	534055-001
10	Cover, Knob.....	1	003553-001
11	Dowel, Meter Cover.....	1	002372-001
12	Flange, Inlet-Outlet.....	2	501827-001
13	Flange, Packing Gland .....	1	010171-001
14	+ Gasket, Adjusting Screw Cap.....	1	060341-001
15	+ Gasket, Adjusting Screw Cap Lock .....	1	013669-001
16	Gasket, Counter .....	1	002536-001
17	+ Gasket, Inlet-Outlet .....	2	501826-001
18	+ Gasket, Packing Gland.....	1	010173-001
19	@3 Gear, Calibrator Drive		
	U.S. Gallons .....	1	515464-001
	Imperial Gallons.....	1	518375-001
	Dekalitres.....	1	515491-001
20	@3 Gear, Double Pinion:		
	U.S. Gallons .....	1	515462-001
	Imperial Gallons.....	1	518373-001
	Dekalitres.....	1	505084-001
21	* Pin .....	2	001126-001
22	Gear, Jackshaft Assembly .....	1	515483-001
23	@3 Gear, Single Pinion.....	1	505081-001
24	Pin, Cotter, 1/16 x 5/8" .....	1	641042-401
25	+ Gland, Packing:		
	Buna .....	1	518630-001
	Viton.....	1	518630-002
	PTFE <sup>1</sup> .....	1	009535-001
	Brass/Viton – For Non-Ferrous Use.....	1	008934-001
26	Lug, Lifting.....	2	512002-002
27	Nut, Flange Stud, 1/2"-13 UNC-2B.....	8	006399-002
28	O-Ring, Cover		
	Buna-N .....	1	640108-051
	Viton .....	1	640894-409
29	Oiler Cup .....	1	006588-001
30	Pin, Cotter, Idler Stud, 1/16 x 1/2" .....	1	001095-401
31	Pin, Groove, Calibrator Drive Gear, 5/64 x 1/2" .....	1	006053-002
32	Pin, Groove, Drive Coupling, 1/16 x 5/8" .....	1	006028-002
33	Pin, Locating.....	1	503484-001
34	Plug, Pipe, 1/2" NPT.....	1	006505-002
35	Rotor and Blade Assembly .....	1	517344-001
36	+ Bearing, Rotor .....	2	003784-001

<sup>1</sup> Polytetrafluoroethylene (PTFE).

Item		Description	Qty.	Part Number
37	+	Bearing, Thrust.....	1	009689-001
38		Blade, Lower:		
		Standard .....	1	502105-001
		Standard – High Viscosity (2,000 SSU to 10,000 SSU).....	1	502105-051
		Standard – High Temperature (200°F).....	1	502105-042
		Standard – High Viscosity and High Temperature .....	1	502105-043
39	+	Bearing, Blade.....	2	009815-400
40		Pin, Cotter, 3/32 x 1" .....	2	006308-001
41		Shaft, Blade Bearing .....	2	003449-001
42		Blade, Upper:		
		Standard .....	1	502105-001
		Standard – High Viscosity (2,000 SSU to 10,000 SSU).....	1	502105-041
		Standard – High Temperature (200°F).....	1	502105-042
		Standard – High Viscosity and High Temperature .....	1	502105-043
43	+	Bearing, Blade.....	2	009815-400
44		Pin, Cotter, 3/32 x 1" .....	2	006308-001
45		Shaft, Blade Bearing .....	2	003449-001
46		Block, Blade .....	4	010289-002
47		Clamp, Blade Block .....	4	010212-001
48		Lock, Rotor Shaft:		
		Standard .....	1	505031-002
		Aluminum.....	1	505031-001
49	*	Dowel .....	1	002362-001
50		Plate, Rotor Gear .....	1	009697-001
51		Rotor:		
		Standard .....	1	501926-001
		Standard – High Viscosity (2,000 SSU to 10,000 SSU).....	1	501926-041
52		Screw, Rotor Cover, #10-32 x 5/8".....	8	008338-400
53		Screw, #4-40 x 1/4" .....	2	006012-002
54		Screw, Rotor Gear Plate, 1/4-20 x 3/4" .....	4	005061-400
55		Screw, Rotor Shaft Lock, 5/16-18 x 1" .....	1	641230-403
56		Shaft and Cam Assembly:		
		Current Design, Standard and Aluminum .....	1	538295-001
		Previous Design, Standard .....	1	502111-001
57		Cam:		
		Current Design .....	1	538358-001
		Previous Design.....	1	003450-001
58		Key, Woodruff .....	2	641926-403
59		Ring, Retaining.....	2	640961-405
60		Shaft.....	1	502107-001
61		Screw, 1/4-28 UNF-2A x 3/4" .....	1	645916-401
62		Screw, #10-32 x 1/2" .....	2	006764-002
63		Screw, Adjusting.....	1	013668-001
64		Screw, Adjusting Stem.....	1	640835-001
65		Screw, Block, 7/16-14 x 1".....	2	014168-400
66		Screw, Calibrator, #6-32 x 5/16" .....	2	006048-002
67		Screw, Cover, 3/8-16 x 1" .....	20	060248-002
68		Screw, Knob Cover, #10-24 x 3/4", Drilled.....	2	006481-003
69	+	Seal, Lead and Wire .....	2	001627-400
70		Spring, Rotor .....	1	503311-002
71		Spring, Rotor Bearing Lock .....	1	003745-001
72		Stem Assembly, Adjusting .....	1	009838-001
73		Ball, 1/8" Diameter .....	2	006427-001
74		Plate, Base .....	1	003552-001
75		Plate, Retainer.....	1	003556-001
76		Spring, Knob.....	2	003557-001

Item	Description	Qty.	Part Number
77	Stem, Adjusting .....	1	003551-001
78	Stud, Idler .....	1	004036-001
79	Stud, Flange:		
	Standard .....	8	642362-407
	Aluminum .....	8	642362-404
80	Tube, Oil .....	1	514658-001
81	Washer, Drive .....	1	001125-001
82	Washer, Idler Pinion .....	1	003599-001
83	Washer, Thrust .....	1	002366-001

+ Recommended stock.

R Indicates revision since last issued.

@1 Note 1: For component parts, see Form No. PO01028.

@2 Note 2: When ordering, include meter model number and gearing, product specific gravity or API gravity, temperature range, and API Table used.

@3 Note 3: Standard gearing is listed. For additional gearing options, see Gear Train Bulletin AB01023.

\* Not illustrated.

Revisions included in P0567.06 Issue/Rev. 0.6 (11/10):  
Total Revision.

**Editorial Change:** 11/13: Item 52 - material reference changed to PTFE.

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