



Item	Description	Qty.	Part Number
1	Adapter, Calibrator Adjusting Stem	1	512372-001
2	Adapter, Counter	1	511946-001
3	+ Calibrator:		
	Standard	1	512059-001
	With ATC (Standard)	1	512060-001
@1	With ATC (Special Temp. or API)	1	516130-001
	Dummy Calibrator	1	516105-001
4	Clamp, Oil Tube	1	003905-001
5	+ Coupling, Drive	1	072103-001
6	Coupling, Input	1	014356-001
7	Cover, Knob	1	003553-001
8	Cover, Outer Housing	1	552742-091
9	Bushing	1	519882-002
10	Pin, Groove	1	641007-401
11	Shaft, Calibrator Drive	1	003775-001
12	Shaft, Idler Pinion	1	512077-001
13	Eyebolt	2	644974-402
14	Flange, Packing	1	010171-001
15	Gasket, Cover Plate	1	003834-001
16	+ Gasket, O-Ring:		
	Buna	1	512278-001
	Viton	1	512278-002
	EPR	1	512278-004
	Teflon	1	645842-403
17	+ Gasket, Packing Gland	1	010173-001
18	+ @2 Gear, Calibrator Drive:		
	U.S. Gallons	1	514632-001
	Imperial Gallons	1	514773-001
	Dekalitres	1	514774-001
19	* Bushing	1	013372-001
20	Pin	2	003325-001
21	+ @2 Gear, Double:		
	U.S. Gallons	1	072477-001
	Imperial Gallons	1	072491-001
	Dekalitres	1	072485-001
22	Pin	2	001126-001
23	+ @2 Gear, Single	1	072478-001
24	* Pin	2	001126-001
25	+ @3 Gland, Packing:		
	R Buna-N	1	518630-001
	R Viton	1	518630-002
	Teflon	1	009535-001
26	Housing	1	552778-011
27	Oiler	1	006588-001
28	Pin, Counter Drive Coupling	1	006028-002
29	Pin, Cotter, 1/16 x 3/8"	2	009825-400
30	Pin, Cotter, 1/16 x 3/4"	1	006132-001
31	Pin, Cotter, 1/16 x 1/2"	1	001095-401
32	Pin, Groove, Outer Cover	2	640895-401
33	Pin, Input Coupling	1	006053-002
34	Plate, Caution	1	006571-001
35	Plate, Cover	1	003440-001
36	+ Plate, Thrust Bearing	2	001111-001
37	Plug, Pipe	1	006073-002
38	Plug, Pipe	1	006505-002
39	Plug, Pipe	1	006878-002
40	Ring, Snap	1	512066-001

Item	Description	Qty.	Part Number
41	+ Retainer Ball.....	1	070360-001
42	Screw, #10-32 x 1/2"	2	006764-002
43	Screw, #6-32 x 5/16"	2	.006048-002
44	Screw, #10-24 x 3/4" Drilled	2	006481-003
45	Screw, #10-32 x 3/8"	2	006045-002
46	Screw, #10-32 x 7/8"	2	640835-001
47	Screw, Adapter to Cover.....	1	009563-400
47A	* Screw, Adapter to Cover, Drilled Security Function.....	1	009563-401
48	Screw, Cap, Innermech	2	646134-401
49	Screw, Cap, Outer Cover	20	640975-406
50	Screw, Drive, #2 x 1/8"	8	009880-400
51	+ Seal, Lead and Wire	3	001627-400
52	+ Shaft, Jack (Upper).....	1	512116-001
53	+ Shaft, Link Assembly.....	1	512069-001
54	Shaft	1	512068-002
55	Pin.....	2	065217-402
56	Stem, Adjusting Assembly.....	1	009838-001
57	Ball.....	2	006427-001
58	Plate, Base	1	003552-001
59	Plate, Retainer.....	1	003556-001
60	Spring, Knob	2	003557-001
61	Stem, Adjusting	1	003551-001
62	Tube, Oil	1	514658-001
63	Washer, Jackshaft		
	1/16".....	1	001125-002
	3/16".....	1	001125-001
64	Washer, Idler Pinion Shaft.....	1	003599-001
65	Washer, Inner Mechanism.....	2	065309-002

Inner Mechanism

Item	Description	Qty.	Part Number
66	Block.....	1	538361-001
67	Body	1	512071-001
68	+ Bushing, Jackshaft	2	519882-001
69	+ Coupling, Drive.....	1	512064-002
70	Cover, Inner (Includes Item 68)	1	516455-001
71	Dowel, Locating Arm	1	512115-001
72	Lug, Lift.....	2	512002-001
73	Nut, 5/16"-18, Hex, Shakeproof.....	1	009552-400
74	Pin, Groove, 3/16 x 3/4".....	1	007900-400
75	Pin, Groove, 5/64 x 5/8".....	1	009593-400
76	Pitot Tube.....	1	072186-001
77	Plate	1	512714-001
78	Ring, Retaining.....	1	064150-001
79	Rotor and Blade Assembly	1	515705-001
80	Arm, Locating.....	1	512192-001
81	+ Bearing, Rotor.....	2	516108-001
82	+ Bearing, Thrust	1	009589-001
83	+ Blade, Upper.....	1	008898-001
84	+ Blade, Lower	1	008899-001
85	Pin, Blade Roller	2	003449-001
86	Pin, Cotter, 3/32 x 1"	2	006308-001
87	Roller, Blade.....	2	065109-001
88	Clamp, Rotor Cover Roller.....	8	011226-001
89	Collar, Thrust Bearing	1	512047-001
90	Key.....	1	512722-001

Item	Description	Qty.	Part Number
91	Nut, Adjusting Screw	1	006835-002
92	Pin, Adjusting Screw Extension	1	512279-001
93	Pin, Rotor Cover Roller	4	002034-001
94	Pin, Thrust Bearing Collar	1	008166-001
95	Plate, Rotor Gear	1	512049-001
96	Rotor, Sub-Assembly	1	008096-002
97	Dowel	9	001636-001
98	Screw, 1/4-20 x 7/8"	8	006100-002
99	Roller, Rotor Cover	4	011227-001
100	Screw, Adjusting	1	002351-001
101	Screw, Locating Arm, 5/16-18 x 1-1/4"	1	006511-002
102	Screw, Rotor Gear Plate, 1/4-20 x 1-1/8"	4	640992-400
103	Shaft and Cam Assembly	1	538426-001
104	Cam	1	538360-001
105	Key	1	005535-800
106	Shaft	1	512042-001
107	Spacer, Bearing	1	512144-001
108	Spring	1	003525-002
109	Screw, #10-32 x 1-1/4" (Current Design)	2	006045-002
	Screw, #10-32 x 1-1/4" (Prior Design)	2	642010-402
110	Screw, 5/16-18 x 1-1/4"	1	006325-002
111	Screw, Cap, 1/2-13 x 1"	2	010525-400
112	Screw, Inner Cover to Body, 5/16-18 x 1"	8	006140-002
113	Screw (Nylock)	1	641044-401
114	Shaft, Jack, and Gear	1	512282-001
115	Washer	1	643249-401
116	Washer, Special (Tungsten Carbide Trim Only)	1	002091-400
	Inner Mechanism General Assembly		538476-091

R Indicates change since last revision.

* Not illustrated

+ Recommended stock.

@1 When ordering, include temperature range, specific or API gravity, API Table used, and meter model and gearing.

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

@3 See Form No. P0605.** for component parts.

** The latest edition is indicated by a 2-digit postscript (e.g., .01, .02, etc.).

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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