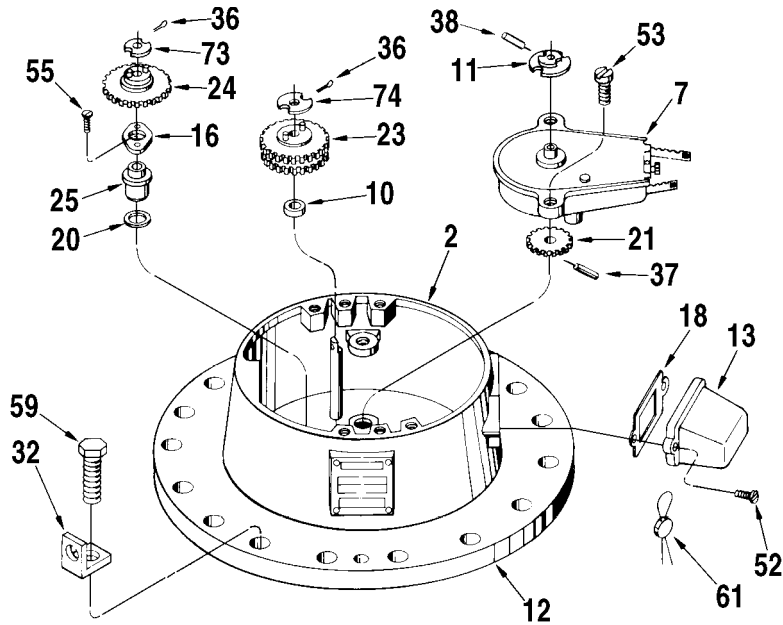


## 'G' Calibrator Version



Item	Description	Qty.	Part Number
1	Adapter, Calibrator Adjusting Stem.....	1	512372-001
2	Adapter, G Calibrator .....	1	014240-001
3	+ Bearing, Rotor.....	1	006019-001
4	@1 Block:		
	Standard and All Iron .....	1	002667-001
	Standard and All Iron, 2,000 SSU to 10,000 SSU.....	1	002667-003
	Non-Ferrous .....	1	500809-001
5	R Bushing, Cover .....	1	644841-401
6	+ Bushing, Jackshaft:		
	Standard and All Iron .....	1	011680-001
	Non-Ferrous .....	1	011679-001
7	@2+ Calibrator:		
	Manual (Standard) .....	1	512059-001
	Model G.....	1	501029-001
	Temperature Corrected, Standard Range .....	1	519734-001
	@3 Temperature Corrected, Special Temperature or Gravity .....	1	533926-
8	Clamp, Oil Tube.....	1	003905-001
9	Collar, Adjusting.....	1	519629-001
10	Collar, Adjusting:		
	G Calibrator Versions .....	1	002635-001
	All Others .....	1	011327-001
11	+ Coupling, Drive .....	1	072103-001
12	Cover:		
	Standard and All Iron .....	1	519395-001
	Non-Ferrous .....	1	533795-001
	Non-Ferrous, G Calibrator.....	1	513261-002
13	Cover, G Calibrator .....	1	014171-001
14	Cover, Knob .....	1	003553-001
15	Flange, Inlet-Outlet .....	2	004066-001
16	Flange, Packing Gland.....	1	010171-001

Item		Description	Qty.	Part Number
17	+	Gasket, Drain Plug (Prior Design):		
		Standard and All Iron .....	1	011139-001
		Non-Ferrous .....	1	004269-001
18	+	Gasket, G Calibrator .....	1	014310-001
19	+	Gasket, Inlet-Outlet .....	2	003958-001
20	+	Gasket, Packing Gland .....	1	010173-001
21	@4	Gear, Calibrator Drive:		
		U.S. Gallons and Litres .....	1	008969-001
		U.S. Gallons, G Calibrator .....	1	500499-001
		Imperial Gallons .....	1	070210-001
		Dekalitres .....	1	070269-001
		Dekalitres, G Calibrator .....	1	517111-001
22		Gear, Jackshaft:		
		Standard and All Iron .....	1	071409-001
		Non-Ferrous .....	1	500812-001
23	@4	Gear, Idler Pinion:		
		U.S. Gallons .....	1	505077-001
		U.S. Gallons, G Calibrator .....	1	500501-001
		Imperial Gallons .....	1	505078-001
		Dekalitres .....	1	505079-001
		Dekalitres, G Calibrator .....	1	517109-001
		Litres .....	1	072025-001
24	@4	Gear, Jackshaft Pinion:		
		U.S. and Imperial Gallons and Dekalitres .....	1	505076-001
		Litres .....	1	072024-001
25	+	Gland, Packing:		
		Buna-N .....	1	518630-001
		Viton .....	1	518630-002
		Teflon .....	1	009535-001
		Brass/Viton, For Non-Ferrous Use .....	1	008934-001
26		Housing Assembly:		
		Standard and All Iron .....	1	071420-001
		Non-Ferrous .....	1	071420-003
27	+	Cam:		
	@5	Standard and All Iron .....	1	519630-002
		Non-Ferrous .....	1	500813-001
28		Dowel, Cam .....	2	003628-001
29		Plug, Pipe, 1/2" NPT:		
		Standard and All Iron .....	1	006505-002
		Non-Ferrous .....	1	006650-001
30		Screw:		
		Standard and All Iron, #10-32 x 1/2" .....	2	008338-400
		Non-Ferrous, #10-32 x 5/8" .....	2	065351-001
31		Stud .....	8	640256-001
32		Lug, Lifting .....	2	550622-001
33		Nut, Flange, 7/16"-14, UNC-2B .....	8	006618-002
34		Oiler .....	1	006588-001
35		Pin, Adjusting Collar Key .....	1	001096-001
36		Pin, Cotter, 1/16 x 3/8" .....	2	009825-400
37		Pin, Groove, 5/64 x 1/2" .....	1	006053-002
38		Pin, Groove, 1/16 x 5/8" .....	1	006028-002
39	+	Plate, Thrust Bearing .....	2	001111-001
40		Plug, Drain (Prior Design):		
		Standard and All Iron .....	1	011140-001
		Non-Ferrous .....	1	004268-001

Item	Description	Qty.	Part Number
41	+ Retainer and Balls, Thrust Bearing:		
	Standard.....	1	070360-002
	All Iron.....	1	070360-001
42	Rotor Assembly:		
	Standard.....	1	005004-001
	All Iron.....	1	009679-001
	Non-Ferrous.....	1	501752-001
43	+ Blade, Lower:		
	Standard.....	1	008592-001
	Standard, 2,000 SSU to 10,000 SSU.....	1	008592-041
	Standard, 200°F Max.....	1	008592-042
	Standard, 2,000 to 10,000 SSU & 200°F Max.....	1	008592-043
	Non-Ferrous.....	1	554551-001
	All Iron.....	1	009542-001
	All Iron, 2,000 SSU to 10,000 SSU.....	1	009542-041
44	+ Blade, Upper:		
	Standard.....	1	008593-001
	Standard, 2,000 SSU to 10,000 SSU.....	1	008593-041
	Standard, 200°F Max.....	1	008593-042
	Standard, 2,000 to 10,000 SSU & 200° F Max.....	1	008593-043
	Non-Ferrous.....	1	554552-001
	All Iron.....	1	009543-001
	All Iron, 2,000 SSU to 10,000 SSU.....	1	009543-041
45	Pin, Cotter, Upper Standard and Lower All Iron.....	2	001095-401
	Pin, Cotter, Lower Standard.....	2	009825-400
	Pin, Cotter, Upper All Iron.....	2	641042-401
46	Pin, Roller, All Versions.....	2	001349-001
47	Roller, Blade:		
	Standard and Non-Ferrous.....	2	014114-001
	All Iron.....	2	014115-001
48	+ Block, Blade.....	4	010289-002
49	Clamp, Blade Block.....	4	010212-001
50	Rotor, Sub Assembly:		
	Standard and All Iron.....	1	072038-001
	Non-Ferrous.....	1	500818-001
51	Screw:		
	Standard and Non-Ferrous, #10-32 x 1/2".....	8	008338-400
	All Iron, #10-32 x 5/8".....	8	065082-003
52	Screw, 1/4-20 x 1/2", Drilled.....	2	006775-003
53	Screw, 1/4-20 x 1/2".....	2	006775-002
54	Screw, #10-24 x 3/4".....	2	006481-003
55	Screw, #10-32 x 1/2".....	2	006764-002
56	Screw, #10-32 x 7/8".....	3	640835-001
57	Screw, #6-32 x 5/16".....	2	006048-002
58	Screw, Cap:		
	Standard and All Iron, 5/16-18 x 5/8".....	2	002271-401
	Non-Ferrous, 5/16-18 x 3/4".....	2	002046-400
59	Screw, Cap, 3/8-16 x 1".....	16	060248-002
60	Screw, Cap, 5/16-24 x 1-1/4":		
	Standard, All Iron and Non-Ferrous.....	1	643299-401
61	+ Seal, Lead, and Wire.....	2	001627-400
62	@5 Spacer, Cam.....	1	512672-002
63	Spider.....	1	013652-002
64	+ Spring, Rotor.....	1	001094-002

Item	Description	Qty.	Part Number
65	Stem Assembly, Adjusting .....	1	009838-001
66	Ball, Steel .....	2	006427-001
67	Plate, Base .....	1	003552-001
68	Plate, Retainer .....	1	003556-001
69	Spring, Knob .....	2	003557-001
70	Stem, Adjusting .....	1	003551-001
71	Stud, Idler .....	1	004036-001
72	Tube, Oil.....	1	514658-001
73	+ Washer, Drive .....	1	001125-001
74	Washer, Idler Pinion.....	1	003599-001
75	O-Ring, Cover:		
	Buna-N .....	1	640888-031
	Viton .....	1	640894-431
76	Plug, Drain (Current Design):		
	Standard and All Iron .....	1	006105-002
	Non-Ferrous .....	1	065242-002

+ Recommended stock.

R Indicates a revision since last issued.

@1 Previous design block (stick style), Part No. 539487-001, has been replaced by design illustrated.

@2 See Form No. P0206.\* for component parts.

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

@4 Standard gearing called out. For special combinations, see Gear Train Bulletin SS01027.

@5 Due to a Cam design change made in May 1993, any standard or All Iron meters manufactured after that time will require a cam and a spacer (Item #62, P/N: 512672-002). This part number (519630-002) is a kit which includes the cam and the spacer.

\* 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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