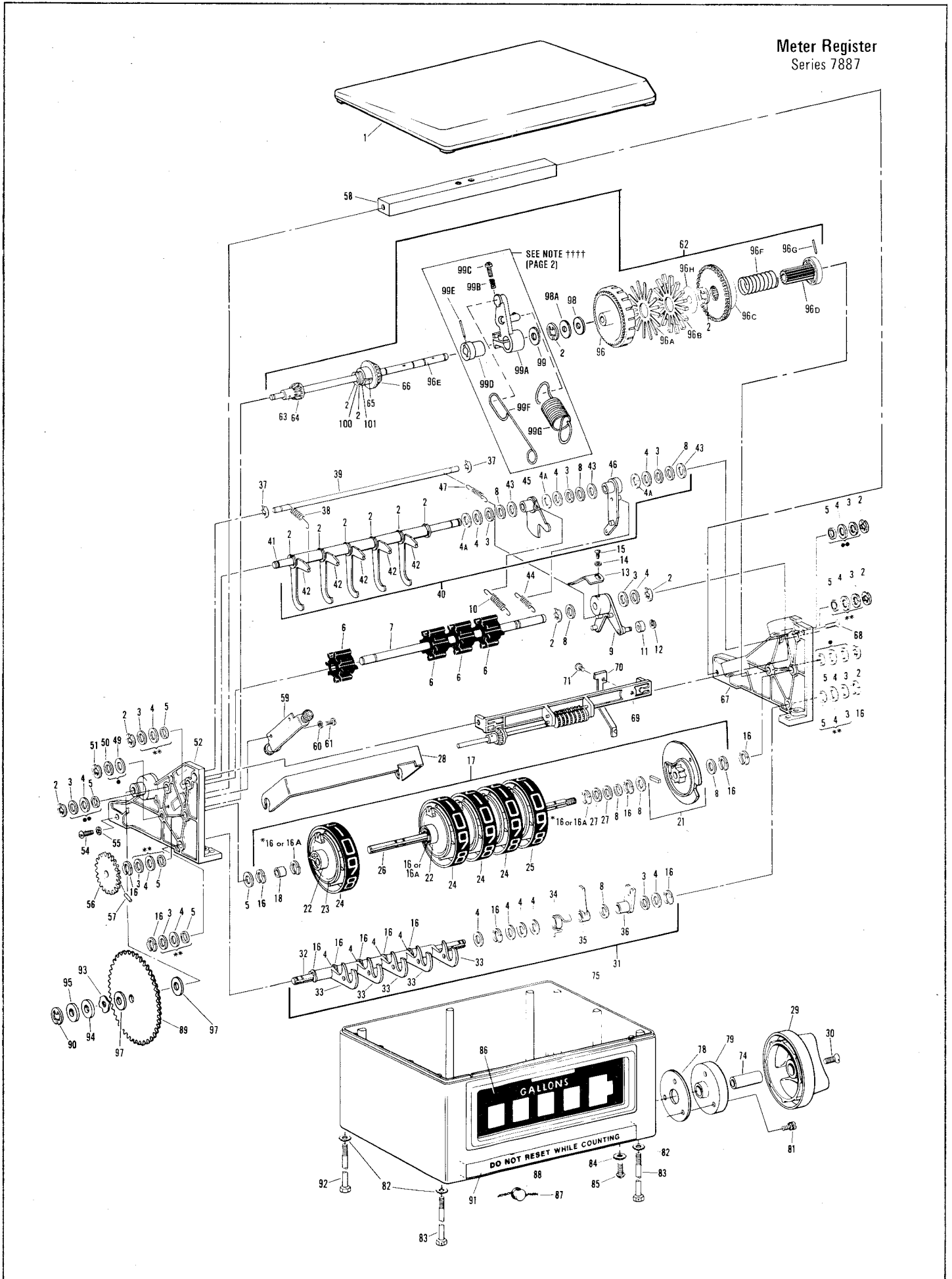


Meter Register  
Series 7887



ITEM NO.	PART NO.	PART NAME	QUANTITY PER UNIT
1	80602-009	Cover	1
2	511810-001	Retaining Ring	18
3	74800-360	Washer (.005)	As Req.
4	11071-208	Washer (.010)	As Req.
4a	885005-050	Washer (.003)	As Req.
5	11071-159	Washer (.031)	As Req.
6	324601-001	Pinion-Transfer	4
7	324687-002	Shaft-Pinion	1
†	324687-003	Shaft-Pinion	1
8	11071-159	Washer (.031)	5
9	324744-001	Detent Lever Group	1
10	310300-368	Spring-Clutch	1
11	324765-001	Roller	1
12	511807-001	Retaining Ring	1
13	324651-001	Brake	1
14	510055-030	Lockwasher (No. 2)	1
15	500740-001	Screw (2-64)	1
16	511805-324	Retaining Ring	21
16a	511805-329	Retaining Ring (.025)	As Req.
17	325046-001	Wheel Shaft Group	1
18	884010-019	Steeve-Shutter	1
19	11017-905	Washer (.014)	As Req.
20	11071-869	Washer (.006)	As Req.
21	312020-872	Kit Cam-Multiple w/key	1
22	324602-001	Eccentric	5
23	324603-001	Locking Disc	5
24	324625-002	Middle and Left Wheel	4
25		Right Hand Wheel	1
	324625-001	0-9 and 10 Grads W/B	
	324625-006	0-9 and 100 Grads W/B	
	324625-005	00-95 and 100 Grads B/W	
26	††324686-002	Shaft-Wheel	1
27	11071-965	Washer (.040)	As Req.
		Also includes 8, 16, 16A	
28	324645-001	Shutter	1
29	324757-001	Knob	1
30	503648-001	Screw	1
31	325045-001	Reset Shaft Group	1
32	324660-001	Shaft-Reset	1
33	324597-001	Finger-Reset	5
34	310340-587	Spring	1
35	324644-001	Pawl-No Back	1
36	324655-001	Arm-Reset	1
		Also includes 3, 4, 8, 16	
37	511807-001	Retaining Ring	3
38	310300-329	Spring-Anti-Topping	5
39	324693-001	Shaft-Stop	1
40	325044-001	Anti-Topping Finger Shaft Group	1
41	324682-001	Shaft-Anti-Topping	1
42	324596-001	Finger-Anti-Topping	5
43	11071-208	Washer (.010)	2
44	310300-330	Spring-Reset	2
45	324747-001	Clutch Lever Group	1
46	324743-001	Reset Lever Group	1
		Also includes 2, 3, 4, 4A, 8	
47	310300-331	Spring-Detent	1
48	74800-291	Washer (.056)	As Req.
49	11071-485	Washer (.010)	As Req.
50	11017-833	Washer (.005)	As Req.
51	511807-001	Retaining Ring	1
52	324749-002	Left-Hand Plate Group (includes 59, 60, 61)	1
53	Deleted		
54	502819-090	Screw (10-32)	2
55	510031-001	Lockwasher (No. 10)	2
56	††† 403071-419	Gear-Register	1
57	510187-001	Pin, Groove	1
58	324647-001	Bar, Rear Mounting	1
59	324748-002	Bracket Group	1
60	510057-001	Lockwasher (No. 4)	2
61	501249-001	Screw (4-40)	2

ITEM NO.	PART NO.	PART NAME	QUANTITY PER UNIT
62	325043-001	Clutch Shaft Group	1
63	510176-001	Pin	1
64	324662-001	Bevel Gear	1
65	512900-190	Pin-Spirol	1
66	324661-001	Bevel Gear	1
		Also includes 2, 96, 96A, thru 96H, 98, 98A, 100, 101	
67	324754-001	Right-Hand Plate Group	1
68	501700-137	Screw (6-32)	2
69		Totalizer Group	1
	324633-006	Right Wheel B/W	
	324633-007	All Wheels W/B	
70	324734-001	Pointer	1
71	510500-330	Screw-Self Tapping	1
72	Deleted		
73	Deleted		
74	324756-001	Shaft-Knob	1
75	324610-001	Housing	1
78	76124-005	Gasket	1
79	70718-025	Flange	1
80	Deleted		
81	511850-152	Screw	3
82	510003-006	Lockwasher	4
83	503344-032	Screw-Seal	2
84	510020-001	Lockwasher (.250)	3
85	503600-104	Screw (1/4-28 x 3/4)	3
86		Crystal	1
	324695-001	Gallons	
	324695-015	Gallons & Decimal	
	324695-002	Liters	
	324695-012	Liters & Decimal	
	324695-003	Pounds	
	324695-004	Imperial Gallons	
	324695-011	Imp. Gals. & Decimal	
	324695-005	Dekaliters	
	324695-006	Meter Units	
	324695-010	Barrels	
	324695-014	M <sup>3</sup>	
87	11853-285	Seal Wire	1
88	44602-005	Lead Seal	1
89	403071-420	Gear-Idler	1
90	511800-106	Ring-Retaining	1
91	328065-001	Label-Warning	1
92	503300-111	Screw	2
93	885005-937	Washer-Wave Spring	1
94	885005-789	Washer	As Req.
95	885005-791	Washer	As Req.
96	324600-001	Disc-Clutch	1
96A	320279-001	Spring	1
96B	320255-001	Disc	1
96C	324598-001	Coupling	1
96D	324599-001	Driver	1
96E	324663-001	Shaft-Clutch	1
96F	310325-270	Spring	1
96G	512921-001	Pin-Spirol	1
96H	11071-905	Washer (.014)	1
97	††††† 885005-791	Washer	2
98	††††† 11071-208	Washer	As Req.
98A	††††† 74800-360	Washer	As Req.
99	††††† 885005-785	Washer	1
99A	††††† 328418-001	Pawl	1
99B	††††† 14427-046	Spring	1
99C	††††† 501536-001	Screw (#5-40 x 5/8)	1
99D	††††† 328428-001	Hub	1
99E	††††† 512211-001	Pin-Roll (.083 x .750)	1
99F	††††† 328419-001	Clip	1
99G	††††† 310300-378	Spring	1
100	11071-DG-208	Washer (.010)	2
	74800-188-360	Washer (.005)	4
101	74800-188-360	Washer (.005)	2
	11071-DG-208	Washer (.010)	1

Note: Items indented under a Group are part of that Group and will be included with the Group when ordered. Individual items may be ordered as individual parts.

\* After installing retaining ring (Item 16), pull wheel group against retaining ring. Manually rotate the wheel. If it does not spin freely, replace Item 16 with Item 16a.

\*\* Use Items 3, 4 and 5 as required to obtain end play of between 0.005 and 0.012 inch.

• Use Items 49 and 50 on left side and Items 3, 4 and 5 on right side as required for proper totalizer bevel gear engagement while maintaining 0.005-0.012 shaft end play.

•• Use Items 3, 4 and 5 as required to adjust the clutch for proper operation with the input clutch while maintaining a maximum end play of 0.007 inch.

† For units with Serial Number 372025 and above.

†† For units with Serial Number 372025 and above. May be used with Serial Number 372024 and below, but gear item no. 56, must have Hub facing inward as shown.

††† For units with Serial Number 372025 and above, gear is assembled with Hub toward inside (as shown).

For units with Serial Number 372024 and below, gear is assembled with Hub toward outside.

†††† These parts not included in Domestic registers. Parts shown are used only in EEC (European Economic Community) registers.