

2500 Automatic Tank Gauge

Gaugehead (Types A, B, & C) Spare Parts List



Name

Company

Tel:

Fax:

E-mail:

Date:

Date Parts Required:

Delivery Address:

Billing Address:

End User Information:

(Name, Company, City, State, Zip)

Purchase Order Number:

Shipping Instructions:

Special Instructions:

Ordering Instructions:

When ordering spare parts refer to the diagram for item numbers. Complete this form in full and then fax-back to (770) 810-9456, or contact your Varec local representative:

Item #	Part #	Description	Qty
1	B4396-046	Back Cover Gasket (Cast gauge head) - A (Prior to 1983)	
	02-04490-071	Back Cover Gasket - B (1983 - 2012)	
	02-013127-046	Back Cover Gasket - C (2013 and Later)	
2	B5059-046	Back Cover Cap Gasket	
3	B5060-001	Back Cover Cap	
4	B7415-093	Teflon Washer	
5	B8235-040	Imperial Dial Gear	
	B8327-040	Metric Dial Gear	
6	02-013187-046	Counter Cover Gasket	
7	B8218-001	Imperial Dial (Fractional or Decimal) - innage	
	B8325-001	Metric Dial - innage	
8	BA7761	Tape Storage Sheave Assembly (Includes item57)	
	BA9796	Crank Tape Storage Sheave	
	06-10364	Tape Storage Sheave Assembly - Cassette	
9	B8234-001	Dial Retainer	
10	B7693-005	Shaft (2) - Gauge Head Type B	
	BA7763	Shaft Support Assembly - Gauge Head Type C and Cast Iron (2)	
11	BA17597	Counter Shaft Assembly	
12	B10221-093	Seal	
13	P34-4	Knob	
14	BA14055	Gauge Check Assembly (includes items 61 & 62)	
15	B7796-005	Gauge Check Spring	
16	B6547-005	Tape Keeper Post	
17	02-04488	Back Cover: - If 16 holes - Type B - If 17 holes - Type C	
18	06-08558	Imperial Sprocket Sheave Assembly (includes item 28)	
	06-08559	Metric Sprocket Sheave Assembly (includes item 28)	
19	DA4044	Counter Cover Assembly (includes items 53 & 54)	
21	BM18849-100	Imperial Counter Assembly-Innage	
	BM18850-100	Metric Counter Assembly-Innage	
	BM19954-100	Imperial Counter Assembly-outage	
	BM19955-100	Metric Counter Assembly-outage	
22	P14-146	O Ring	
23	P10-2	Retaining Ring (2)	
24	P25-16	Pinion Gear	
25	B7300-005	Tape Keeper Spring	
26	P14-23	O Ring Seal	
27	P31-669	Binding Head Mach. Screw	
28	P031-04-1697	Set Screw (for counter sprocket)	
29	P10-29	Grip Ring	



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Document Code: APM035GVAE4715

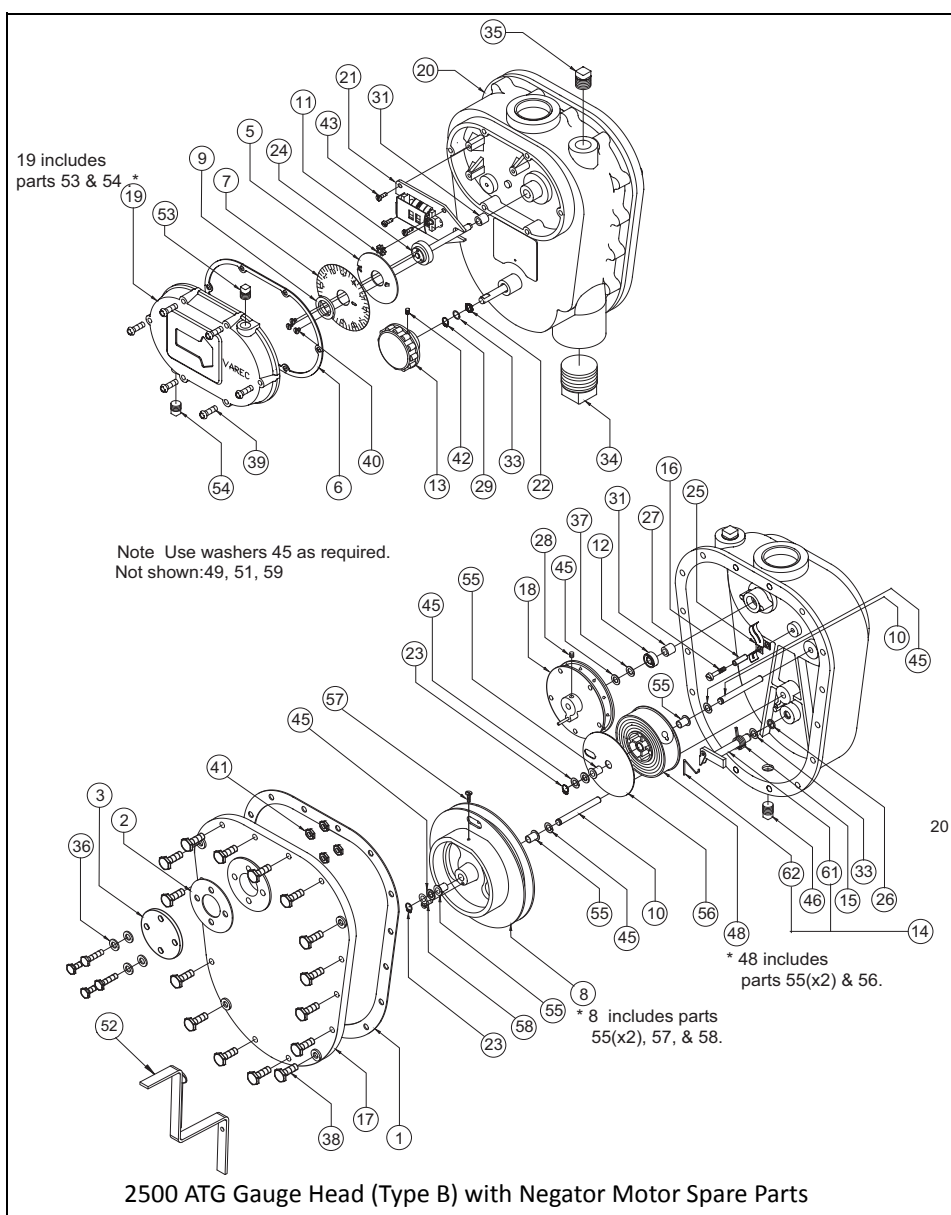
Item #	Part #	Description	Qty
31	P13-20	Bushing (2)	
33	02-08543	Washer	
34	P030-04-822	1½" NPT Plug	
35	P30-237	½" NPT Plug (Type B- Top)	
	P030-04-838	¾" NPT Plug (Type C)	
36	P031-32-1661	Washer	
37	B4847-005	Washer	
38	P031-05-1721	Back Cover Bolts	
39	P031-05-1871	Counter Cover Bolts	
40	P031-01-1719	Binding Head Mach. Screw (Brass for Counter)	
41	P31-247	Hex Jam Nut (for Back Cap)	
42	P31-612	Set Screw	
43	P031-08-1720	Counter Base Screws	
44	P31-1	Washer (2)	
45	P31-13	Shim Washer	
46	P030-04-802	3/8" NPT Plug (Type B bottom drain); N/A (Type C)	
47	P031-05-1601	Hex Head Cap Screw (for Back Cap)	
48	P1-5	Negator Motor Only	
	BA7762	Negator Motor Sheave Assembly (includes items 55x2 & 56)	
	P1-26	Negator Motor Only (for extended range)	
	BA17087	Negator Motor Sheave Assembly (for extended range)	
49	P031-11-1887	Hex Socket Cap Screw	
50	06-10368	Negator Cassette	
52	06-10490	Handle - Crank ¹	
	BM3784	Handle - Crank ²	
53	P30-236	Top Counter ¼" NPT Plug	
54	B12759-003	Bottom Counter ¼" NPT Drain Plug	
55	02-09598	Bushing, shoulder (PTFE) (Type B: Qty = 4; Type C: Qty = 2)	
56	B14872-101	Motor Top Plate (standard range)	
	B17086-101	Motor Top Plate (for extended range)	
57	P31-671	Screw (motor output)	
61	B7790-005	Check Pawl	
62	B7795-005	Hair Pin Spring	
76	B8774-005	Pinion - Crank	
77	B9304-005	Pawl Spacer - Crank	
78	B9750-005	Spring Support Guide - Crank	
79	B9302-001	Crank Direction Label	
80	B9797-005	Crank Ratchet Spring	
81	B10938-011	Ratchet Gear - Crank	
82	B10939-011	Pawl, Ratchet - Crank	
83	D6360-011	Crank Handle	
84	B10147-005	Crank Shaft	
85	P1-19	Spring Crank Shaft	
86	B6665-011	Crank Handle Knob	
87	02-05824-011	Crank Pawl Housing	

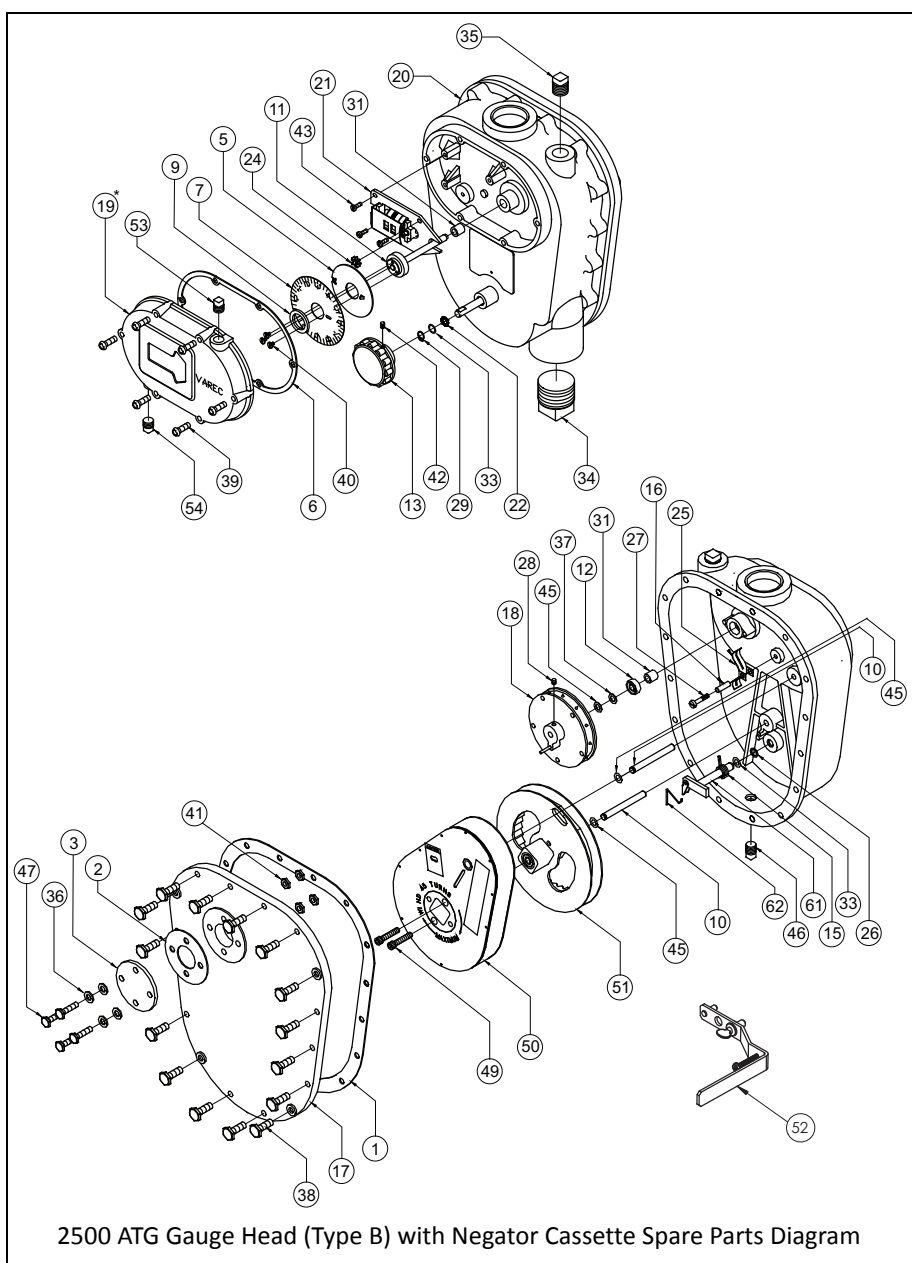
Item #	Part #	Description	Qty
88	P20-68	Spring Pin, for Crank	

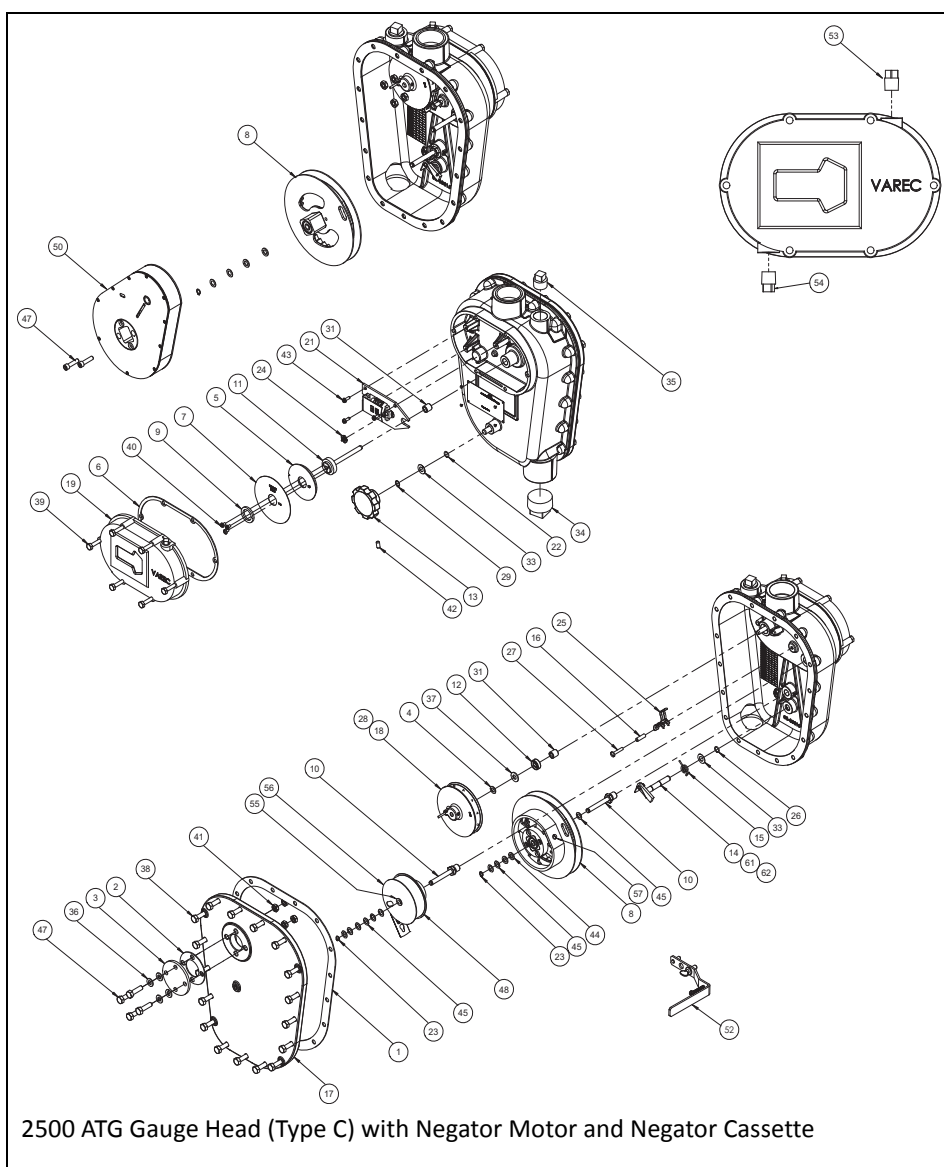
Cartridge Crank Handles as provisioned as follows:

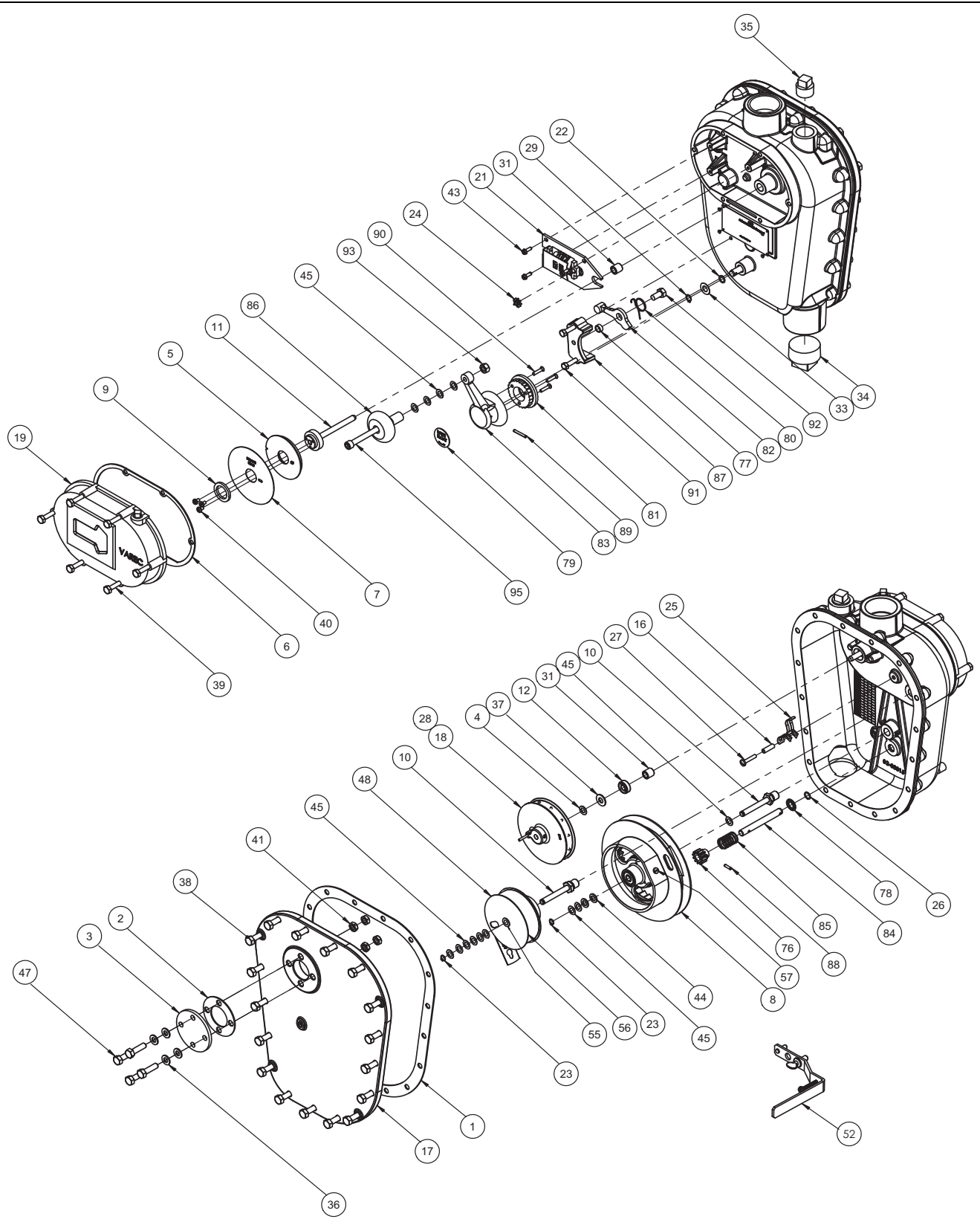
¹ Handle 06-10490 fits all gauges in which the tape storage sheave has ball bearings, which includes all cassette gauges, Type B with standard motors dated 2008 and later, and all Type C gauges.

² Handle BM3784 fits all gauges in which the tape storage sheave has teflon bushings, which includes all cast iron gauges and Type B gauges with standard motors dated 2008 and earlier.









2500 ATG Gauge Head with Hand Crank Spare Parts Diagram