



Item	Description	Qty.	Part Number
1	Adapter, Conduit Box	#	540935-200
2	+ Bearing, Platform:		
	Standard	1	540305-209
3	Box, Conduit	#	543256-200
4	Clip, Retaining	#	543192-203
5	+ Coil, Pickup	#	
	-100°F to +225°F	#	644327-401
	-100°F to +400°F	#	641512-401
	Mating Connectors with Leads	#	540244-101
6	@1 Cone, Downstream:		
	R Unidirectional or Bidirectional	1	543454-210
7	@1 Cone, Upstream	1	543453-202
8	Cover, Conduit Box	#	543196-100
9	Screw, Set, #6-32 x 1/4"	#	643243-403
10	Label:		
	UL/CSA	1	543195-200
	BASEEFA:		
	Manufactured in U.S.A.	1	544056-201
	Manufactured in Germany	1	544056-202
11	Gasket, Conduit Box	#	013403-200
12	@2 Housing	1	See Note 3
13	+ Loctite, Thread Locking Adhesives:		
	For Use on Shaft Nut (1/2 cc Tube)	1	645001-401
	For Use on Stator Locking Screw (1.69 Fluid Oz.)	1	643917-401
14	@3 Nut, Shaft, #6-32 Hex:		
	R Unidirectional or Bidirectional	1	644732-479
15	O-Ring	#	641069-474
16	+ Preampfier:		
	PA-2, 12 Vdc, Dual Channel	#	212012-101
	PA-4, 12 Vdc or 24 Vdc, Single Channel	#	230662-101
	PA-6, 12 to 24 Vdc	#	230663-101
17	+ Ring, Retaining	1	644420-403
18	+ Rotor Assembly:		
	Standard	1	544209-190
	Nickel	1	544209-191
19	Bearing, Rotor	1	540296-203
20	Screw, #10-32 x 1/4", Fillister Head	#	006110-002
21	Screw, #10-32 x 1/4", Truss Head	#	009544-401
22	Stator Assembly	1	544212-101
23	Pin, Dowel	1	644541-402
24	@4 Screw, Set, #8-32 x 3/16"	1	645416-402
25	+ Washer, Thrust:		
	Current Design, 0.032" Thick	2	543522-203
	Previous Design, 0.062" Thick	2	543522-201
26	Wire, Ground	#	544058-101
27	Washer, Lock	1	643164-414
28	Nut, 1/4"-20, UNC-2B (BASEEFA Version Only)	2	060060-001
29	Stud (BASEEFA Version Only)	1	550773-001
30	Washer, Inverted (BASEEFA Version Only)	1	550770-001
31	Washer, 1/4" Lock (BASEEFA Version Only)	1	006621-001
Internal Parts Kit			
	Unidirectional, Standard Rotor, Smooth Bearing		544213-101
	Bidirectional, Standard Rotor, Smooth Bearing		544213-102

- + Recommended stock.
- R Indicates change since last revision.
- # Order quantity required.

- @1 Note 1: Due to a change in design of this meter in February of 1989, it is necessary to determine whether your meter is of current or previous design. Standard serial numbers up to and include 5886, and special serial numbers up to and including 200967 are considered previous design. Numbers higher than those are current design. Should either an upstream or downstream cone require replacement on a previous design meter, it will be necessary to replace both at the same time. Cones on current design meters can be replaced individually.
- @2 Note 2: Consult Smith Parts Operation, providing model and serial numbers, and specifying:
 - 1. Uni or Bidirectional. 4. Flange Class (Pressure).
 - 2. Housing Material. 5. Number of Pickup Coil Boxes.
 - 3. Flange Material.
- @3 Note 3: Apply a small amount of Loctite #242 (Part No. 645001-401) to threads of stator shaft before installing nut.
- @4 Note 4: Apply a small amount of Loctite #222 (Part No. 643917-401) to set screw before installing in stator.

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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