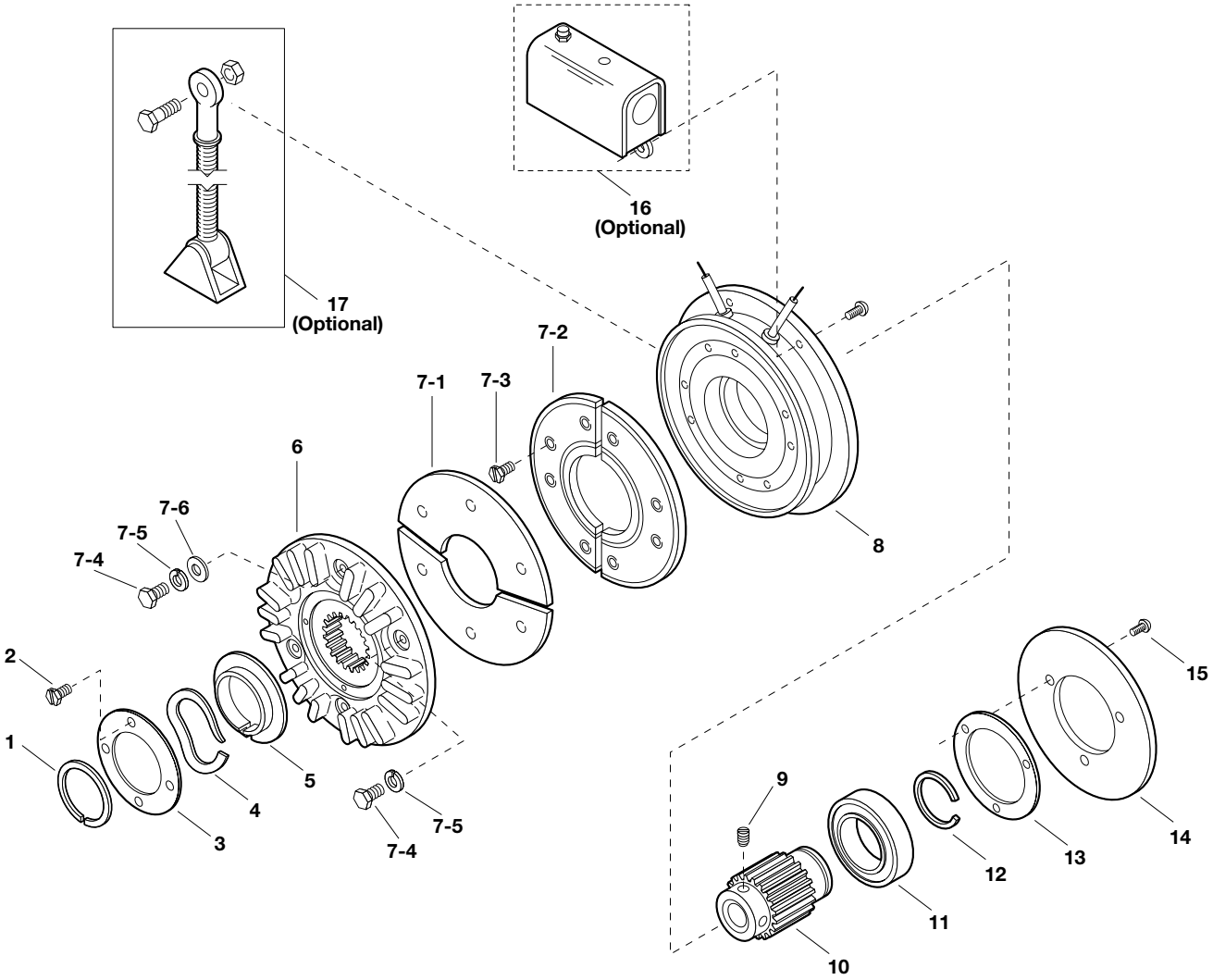
ATB-25, ATB-55, ATB-115



Electrical and Mechanical Data

Model Size	Voltage DC	Unit	Resistance (Ohms)	Current (Amps)	Watts	Coil Build Up (MMS)	Coil Decay (MMS)	Inertia*–WR² (lb.ft.2)	Max. RPM	Weight lbs.
	6		1.37	4.38	26.3	145	9	.048	3600	8
25	24	Brake	20.2	1.19	28.6	145	9	.048	3600	8
	90		290	.31	27.9	145	9	.048	3600	8
	6		1.21	4.96	29.8	210	35	.173	3600	18
55	24	Brake	19.6	1.22	29.3	210	35	.173	3600	18
	90		230	.39	35.2	210	35	.173	3600	18
	6		1.02	5.91	35.4	150	45	.483	3600	28
115	24	Brake	16.5	1.46	35	150	45	.483	3600	28
	90		182	.50	44.6	150	45	.483	3600	28

Service Parts

ATB-25, ATB-55, ATB-115

Component Parts

Item	Description	ATB-25 Part No.	ATB-25 Qty.	ATB-55 Part No.	ATB-55 Qty.	ATB-115 Part No.	ATB-115 Qty.
†1	Retainer	748-0018	1	748-0727	1	748-0737	1
†2	Screw	797-0321	3	797-0321	4	797-0321	4
3	Plate	686-0166	1	686-0162	1	686-0171	1
†4	Wave Spring	808-0404	1	808-0401	1	808-0384	2
†5	Detent Ring	748-2031	1	748-2038	1	748-2020	1
6	Armature Hub	540-0908	1	540-0851	1	540-0864	1
*†7-1	Armature	110-0220	1	110-0218	1	110-0223	1
*†7-2	Facing Assembly	5161-445-003	1	5162-445-003	1	5163-445-003	1
*†7-3	Screw	797-1389	6	797-1389	8	797-1389	8
*†7-4	Screw	797-1519	4	797-1462	6	797-1463	6
*†7-5	Lockwasher	950-0436	4	950-0355	4	950-0355	6
*†7-6	Flatwasher			950-0023	2	950-0023	2
8	Magnet Assembly		1		1		1
	6 volts DC	5191-631-002		5192-631-002		5193-631-002	
	24 volts DC	5191-631-004		5192-631-004		5193-631-004	
	90 volts DC	5191-631-003		5192-631-003		5193-631-003	
†9	Setscrew	797-1393	2	797-1386	2	797-1395	2
10	Splined Hub		1		1		1
	1/2” Bore	540-0901					
	5/8” Bore	540-0902					
	3/4” Bore	540-0903		540-1512			
	7/8” Bore	540-0904		540-1513			
	1” Bore			540-1514			
	1-1/8” Bore			540-1515		540-0866	
	1-1/4” Bore					540-0867	
	1-3/8” Bore					540-0868	
	1-1/2” Bore					540-0869	
†11	Ball Bearing	166-0283	1	166-0277	1	166-0279	1
†12	Retainer Ring	748-0018	1	748-0726	1	748-0737	1
13	Shim	801-1035	1	801-1034	1	801-1036	1
14	Backplate	686-0167	1	686-0163	1	686-0172	1
†15	Screw	797-1392	4	797-0437	3	797-0447	3
	Optional Accessory Items						
16	Conduit box	5162-101-002	1	5162-101-002	1	5162-101-002	1
17	Torque Arm	5191-101-001	1	5192-101-001	1	5193-101-001	1
	Kit Items						
*18	Friction Face Replacement Kit (includes items 7-1, 7-2, 7-3, 7-4, 7-5, 7-6)	5161-101-007	1	5162-101-007	1	5163-101-007	1
†19	Brake Rebuild Kit (includes items, 1, 2, 4, 5, 7-1, 7-2, 7-3, 7-4, 7-5, 7-6, 9, 11, 12, 15)	5191-101-006	1	5192-101-006	1	5193-101-006	1

Refer to Service Manual P-0218-WE.

Notes

Notes

Notes

General Engineering Data

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