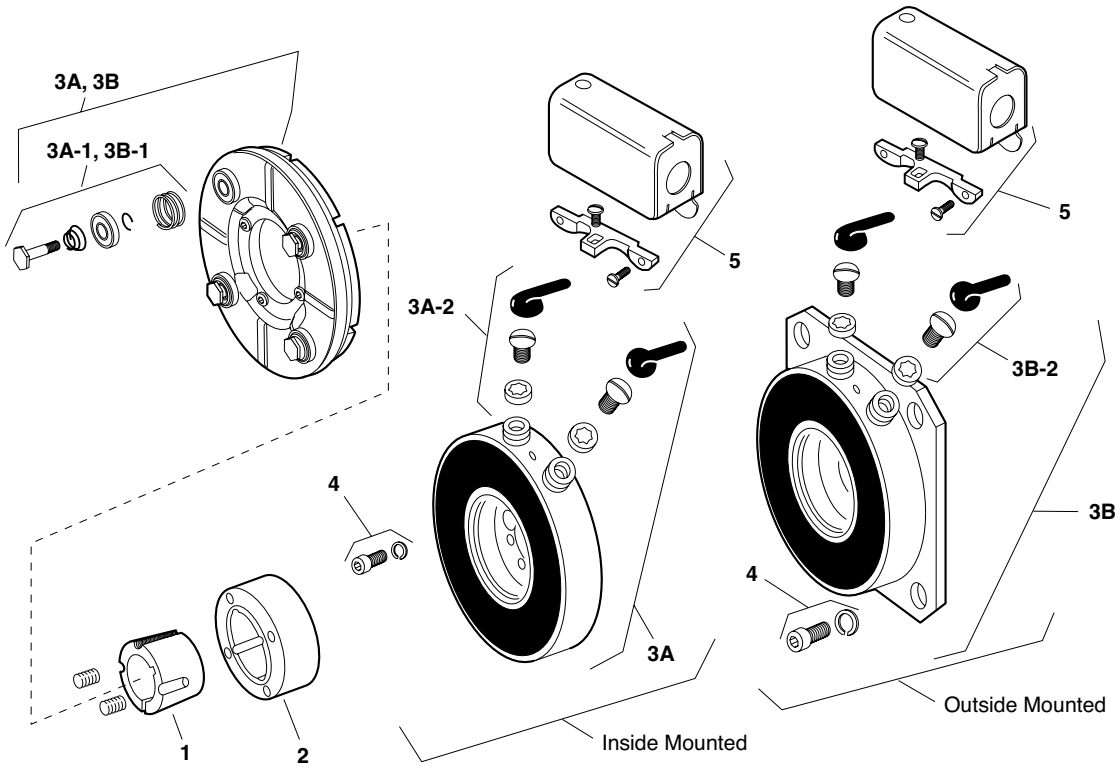
Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com

ER Series Electrically Released Brakes

ER-375, ER-475, ER-650



Component Parts

Item	Description	ER-375 Part No.	ER-375 Qty.	ER-475 Part No.	ER-475 Qty.	ER-650 Part No.	ER-650 Qty.
1	†Bushing			180-0410-0418 (1/2" to 1" Bore)	1	180-0421-0435 (1/2" to 1-3/8" Bore)	1
2	Hub			540-0849	1	540-0848	1
	1/2" Bore	540-0846	1				
	5/8" Bore	540-0847	1				
3A	Magnet and Armature (Inside Mounted, 90 Volt) Sold only in matched pairs*			5255-5	1	5256-6	1
3A-1	Autogap Accessory			5391-101-003	4	5392-101-003	4
3A-2	Terminal Accessory			5103-101-002	1	5103-101-002	1
3B	Magnet and Armature (Outside Mounted, 90 Volt) Sold only in matched pairs*	5254-1	1	5255-6	1	5256-7	1
3B-1	Autogap Accessory	5390-101-002	3	5391-101-003	4	5392-101-003	1
3B-2	Terminal Accessory	5103-101-002	1	5103-101-002	1	5103-101-002	1
4	Mounting Accessory						
	Inside Mount			5255-101-001	1	5256-101-003	1
	Outside Mount	5254-101-002	1	5255-101-002	1	5256-101-003	1
5	Conduit Box	5200-101-010	1	5200-101-010	1	5200-101-010	1

† See page B-3 for specific part numbers.
* Magnets and armatures sold only in pre-burnished sets to assure rated torque available upon installation.
These units, when used with the correct Warner Electric conduit box, meet the standards of UL508 and are listed under guide card #NMTR2, file #59164.

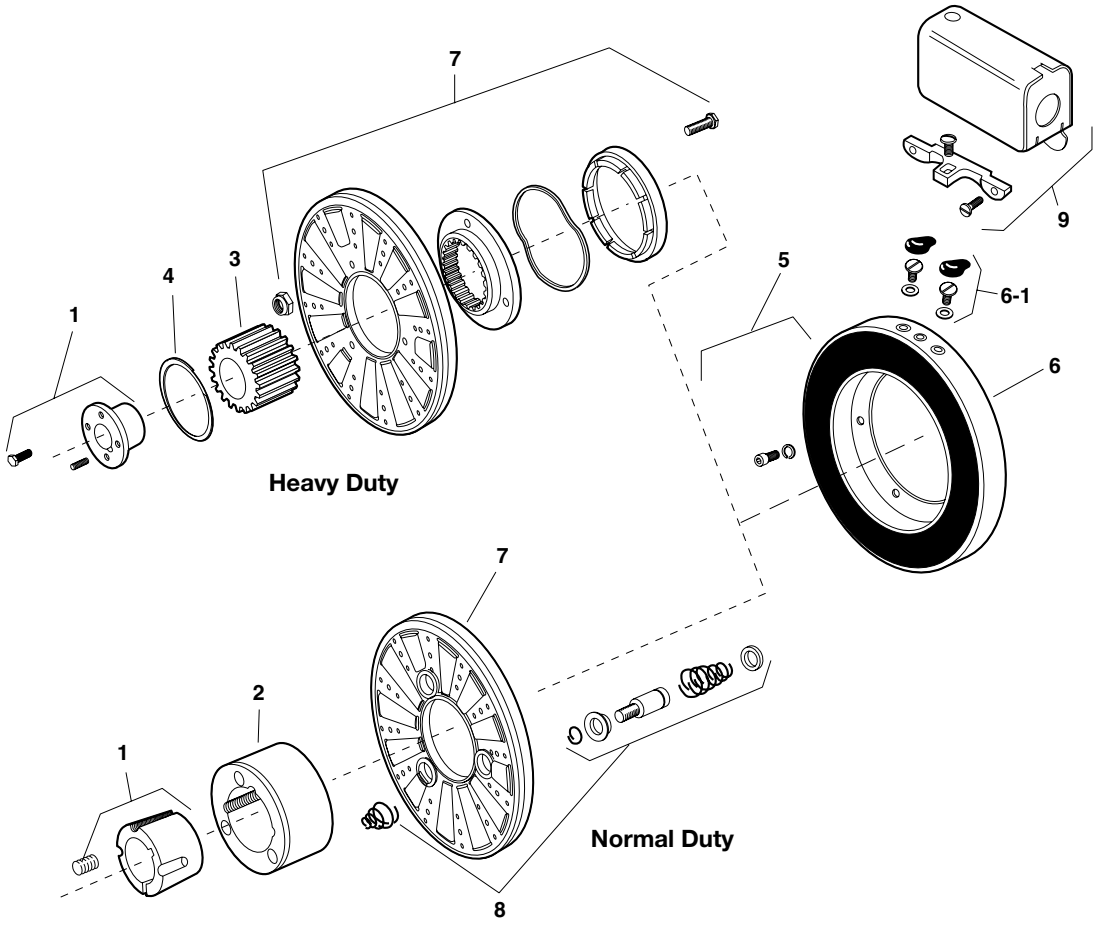
c UL us

Service Parts

Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com

Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com

ER-825, ER-1225



Component Parts

Item	Description		ER-825 Normal Duty Part No.	Qty.	ER-825 Heavy Duty Part No.	Qty.	ER-1225 Normal Duty Part No.	Qty.	ER-1225 Heavy Duty Part No.	Qty.
1	†Bushing		180-0137-180-0149 7/8" to1-5/8" Bore	1	180-0008-180-0018 7/8" to 1-1/2" Bore	1	180-0262-180-0295 15/16" to 3" Bore	1	180-0026-180-0057 3/4" to 2-11/16" Bore	1
2	Armature Hub		540-0394	1			540-0015	1		
3	Splined Hub				540-0057	1			540-0064	1
4	Retainer Ring				748-0006	1			748-0005	1
5	Mounting Accessory, I.M.		5321-101-001	1	5321-101-001	1	5321-101-001	1	5321-101-001	1
6 & 7	Magnet (I.M.) and Armature sold only in matched pairs*	24V	5250-31	1	5250-26	1				
		90V	5250-30	1	5250-25	1	5252-9	1	5252-4	1
6-1	Terminal Accessory		5311-101-001	1	5311-101-001	1	5311-101-001	1	5311-101-001	1
8	Autogap Accessory		5201-101-008	3			5201-101-008	4		
9	Conduit Box		5200-101-010	1	5200-101-010	1	5200-101-010	1	5200-101-010	1

† See pages B-2 to B-3 for specific part numbers.
* Magnets and armatures sold only in pre-burnished sets to assure rated torque available upon installation.
These units, when used with the correct Warner Electric conduit box, meet the standards of UL508 and are listed under guide card #NMTR2, file #59164.

c UL us

Service Parts

Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com

Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com

Notes

Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com

Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com

General Engineering Data

G

Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com

Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com

Mechanical Data Application Engineering

Ordering Information / Standard NEMA Frame Dimensions G-3
Mechanical Data / Dynamic Torque G-4
Mechanical Data / Rotational Speed G-6
Mechanical Data / Clutch Field Restraining Devices G-7
Electrical Data / Coil Ratings G-8
Electrical Data / Installation Procedure G-11
Electrical Data / Coil Suppression & Clutch/Brake Overlap G-12
Electrical Data / Overexcitation G-13

Send Quote Requests to info@automatedpt.com Call +1(800)985-6929 To Order or Order Online At WarnerElectricParts.com