

PB Series Brake

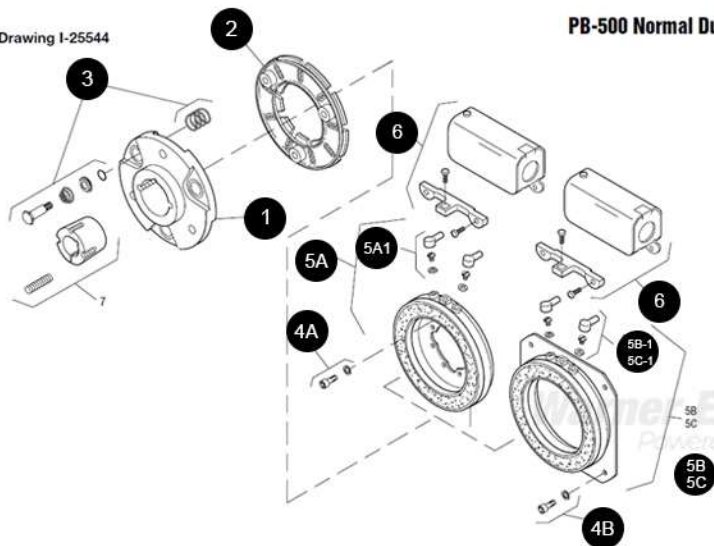
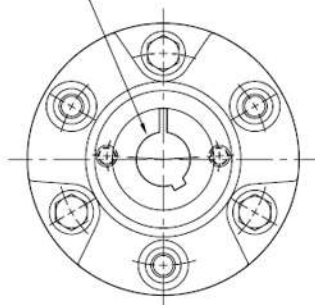
PB-500 Normal Duty



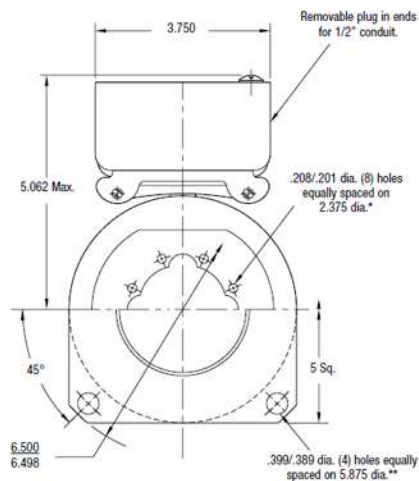
Unit Size	PB-500, N.D.	
	Wt. (lbs.)	Inertia (lbs.ft. ²)
Magnet.....	2.800	
Armature & Pins.....	1.20	.033
Armature.....		
Armature Hub.....	.941	.018
Bushing: Max. Bore to ..	.436	.002
Min. Bore.....	.842	.003

Drawing I-25544

PB-500 Normal Duty

See page 252 for details
on Bushings.

HUB VIEW

MAGNET VIEW
(Inside & Outside Mounted)

Electrical Specifications

	PB-500		
	6	24	90
Voltage - DC			
Resistance @ 20°C - Ohms	1.36	23.8	251.1
Current - Amperes	4.4	1.01	.36
Watts	26	24	32
Coil Build-up - Milleseconds	84	87	93
Coil Decay- Milliseconds	38	35	30

Item	Description	Part Number	Qty.
1	Armature Hub		1
	Standard Hub	5300-541-004	
	Optional Bronze Bushings	5300-541-014	
2	Armature		1
	Segmented-Standard	5300-111-002	
	Solid	110-0241	
3	Autogap Accessory	5200-101-009	3
4A	Mounting Accessory - I.M.	5102-101-001	2
4B	Mounting Accessory - O.M.	5300-101-008	1
5A	Magnet - I.M.		1
	6 Volt	5300-631-002	
	24 Volt	5300-631-003	
	90 Volt	5300-631-005	
	†90 Volt LK Facing	5300-631-020	
5A-1	Terminal Accessory	5311-101-001	1
5B	Magnet - O.M. - Offset		1
	90 Volt	5300-631-014	
5B-1	Terminal Accessory	5311-101-001	1
5C	Magnet - O.M. - Flush		1
	6 Volt	5300-631-009	
	24 Volt	5300-631-010	
	90 Volt	5300-631-011	
	†90 Volt LK Facing	5300-631-025	
5C-1	Terminal Accessory	5311-101-001	1
6	Conduit Box	5200-101-010	1
7	Bushing*		1
	1/2" to 1-1/4" Bore	180-0116 to 180-0128	

Bushing Part Numbers

1/2	1/8 x 1/16	180-0116
9/16	1/8 x 1/16	180-0117
5/8	3/16 x 3/32	180-0118
11/16	3/16 x 3/32	180-0119
3/4	3/16 x 3/32	180-0120
13/16	3/16 x 3/32	180-0121
7/8	3/16 x 3/32	180-0122
15/16	1/4 x 1/8	180-0123
1	1/4 x 1/8	180-0124
1 1/16	1/4 x 1/8	180-0125
1 1/8	1/4 x 1/8	180-0126
1 3/16	1/4 x 1/8	180-0127
1 1/4	1/4 x 1/8	180-0128

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