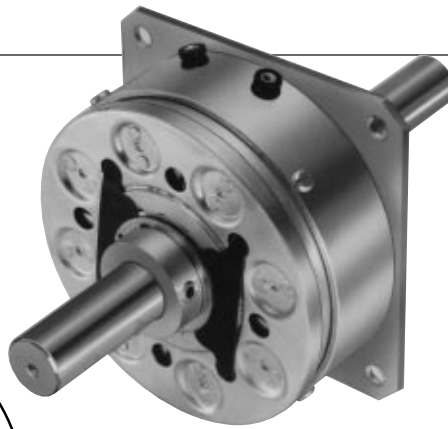
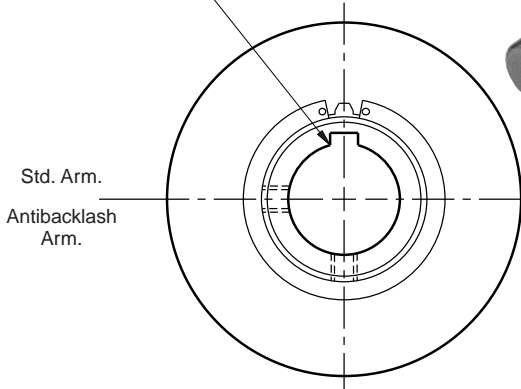


Brake

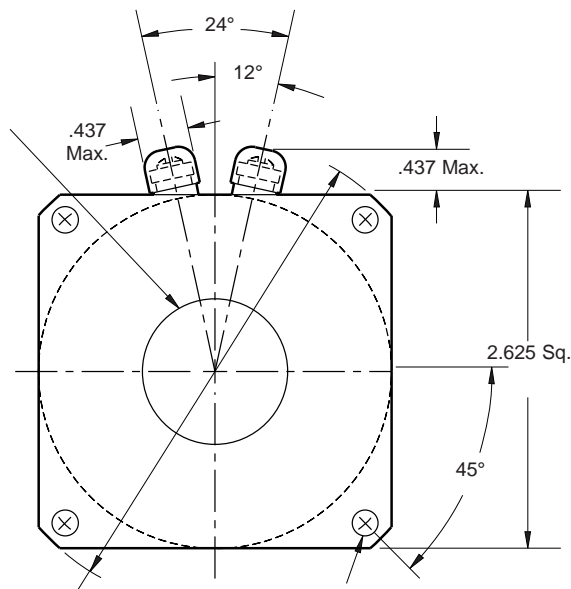
PB-250 Flange Mounted



For Bore & Keyway sizes see chart below.

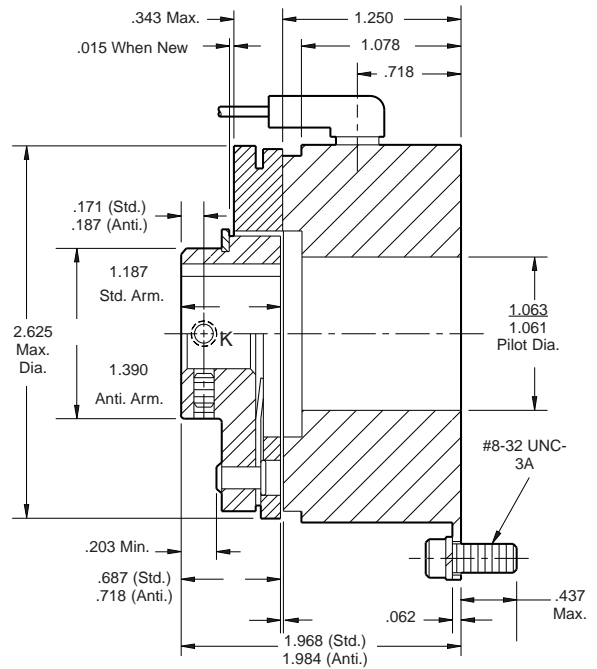


ARMATURE VIEW



.204/1.87 dia. (4) holes equally spaced on 3.125 dia.
Mounting holes are within .010 of true position relative to pilot diameter.

FIELD VIEW



Bore and Keyway Dimensions

Armature Bore Dia.	Keyway
.376/.375	.093 x .046
.438/.437*	
.501/.500	.125 x .062
.563/.562*	
.626/.625	
.688/.687*	.187 x .093
.751/.750	

* Available on special order only.

Static Torque	70 lb.in.
Maximum Speed	7,500 rpm
Standard Voltage	D.C. 6, 24, 90

All dimensions are nominal unless otherwise noted.

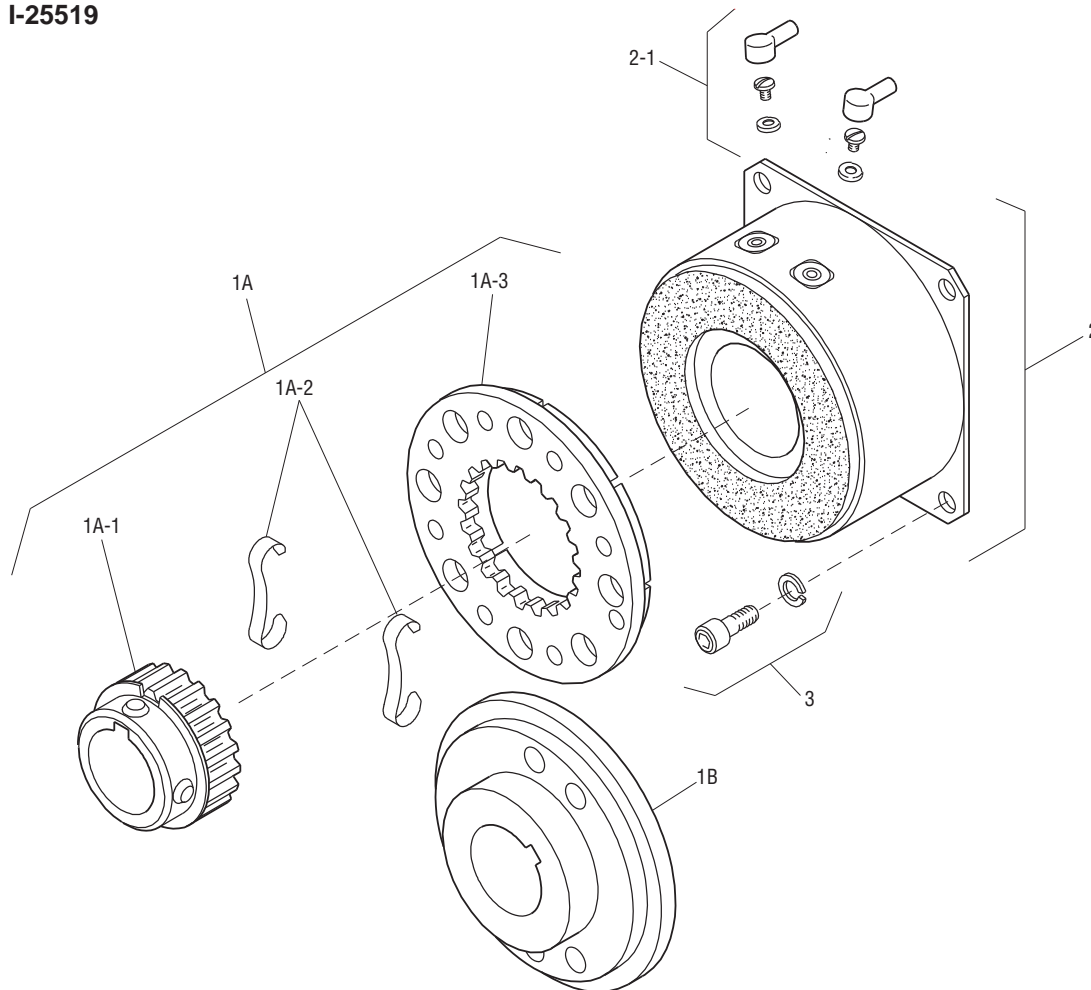
Information on inertia and weights begins on page 239. Coil data is on pages 250 and 251.

Customer Shall Maintain:

1. Squareness of brake mounting face with armature hub shaft within .006 T.I.R.
2. Concentricity of brake mounting pilot diameter with armature shaft within .010 T.I.R.



Drawing I-25519



Item	Description	Part Number	Qty.
1A	Armature and Hub		
1A-1	Armature Hub		1
	3/8" Bore	5103-541-002	
	1/2" Bore	5103-541-004	
	5/8" Bore	5103-541-006	
	3/4" Bore	5103-541-008	
1A-2	Release Spring	5103-101-003	1
1A-3	Armature	5124-111-001	1
1B	Antibacklash Armature		1
	3/8" Bore	5365-111-003	
	1/2" Bore	5365-111-005	
	5/8" Bore	5365-111-007	
	3/4" Bore	5365-111-009	
2	Magnet		1
	6 Volt	5319-631-002	
	24 Volt	5319-631-003	
	90 Volt	5319-631-005	
2-1	Terminal Accessory	5103-101-002	1
3	Mounting Accessory	5102-101-001	1

How to Order:

1. Specify Type of Armature Desired.
2. Specify Bore Size for Item 1A-1 and 1-B.
3. Specify Voltage for Item 2.
4. See Controls Section.

Example:

PB-250 Brake per I-25519 - 90 Volt,
Standard Armature
1/2" Armature Hub Bore

These units meet the standards of UL508 and are listed under guide card #NMTR2, file #59164.

These units are CSA certified under file #LR11543.

Refer to Service Manual P-201.