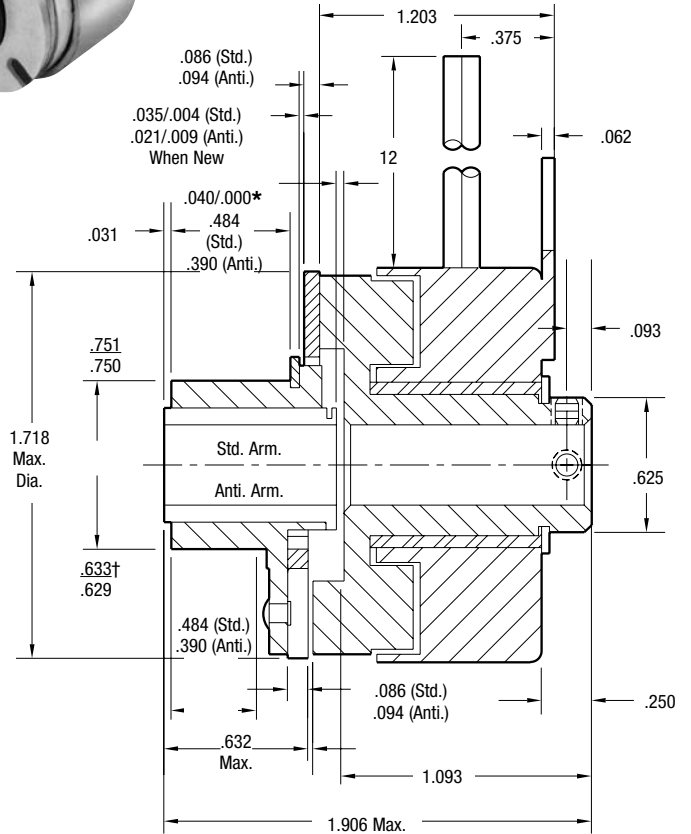
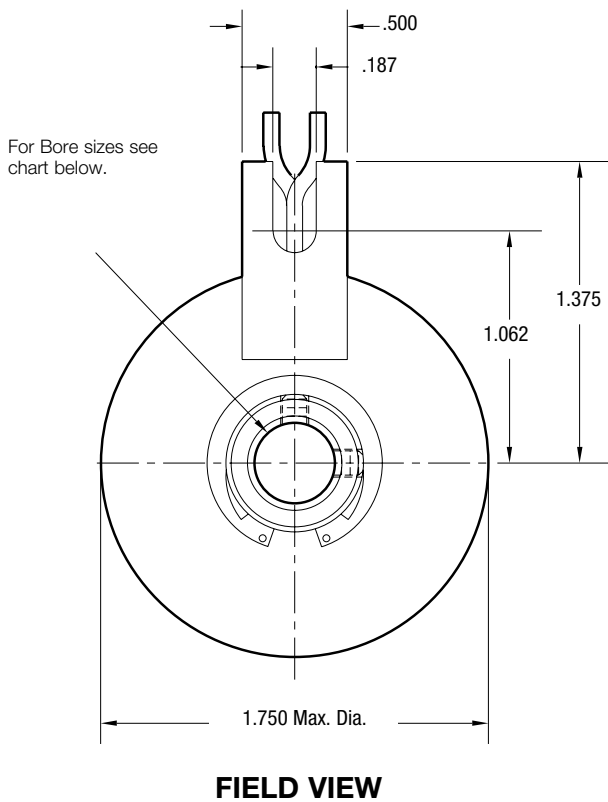
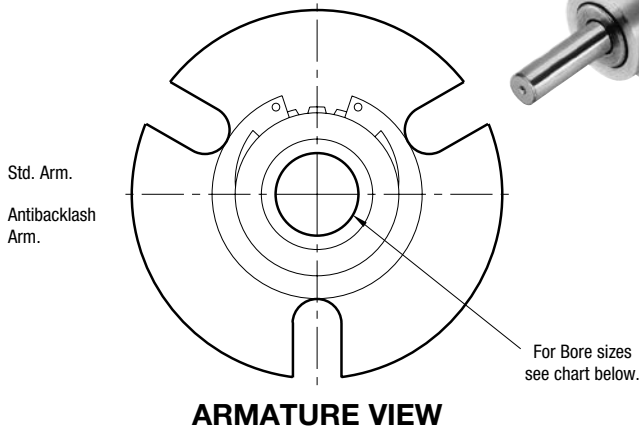
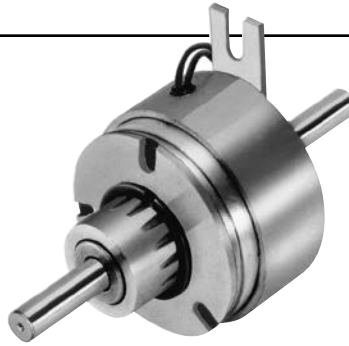


# SF Series Clutch

## SF-170 Bearing Mounted



### Bore Dimensions

Rotor Bore Dia.	Armature Bore Dia.
.251/.250	.2522/.2507
.313/.312	.3145/.3130
.376/.375	.3773/.3755

Static Torque	15 lb.in.
Maximum Speed	5,000 rpm
Standard Voltage	D.C. 6, 24, 90

### Customer Shall Maintain:

\*Customer shall maintain dimension as noted.  
† over knurl

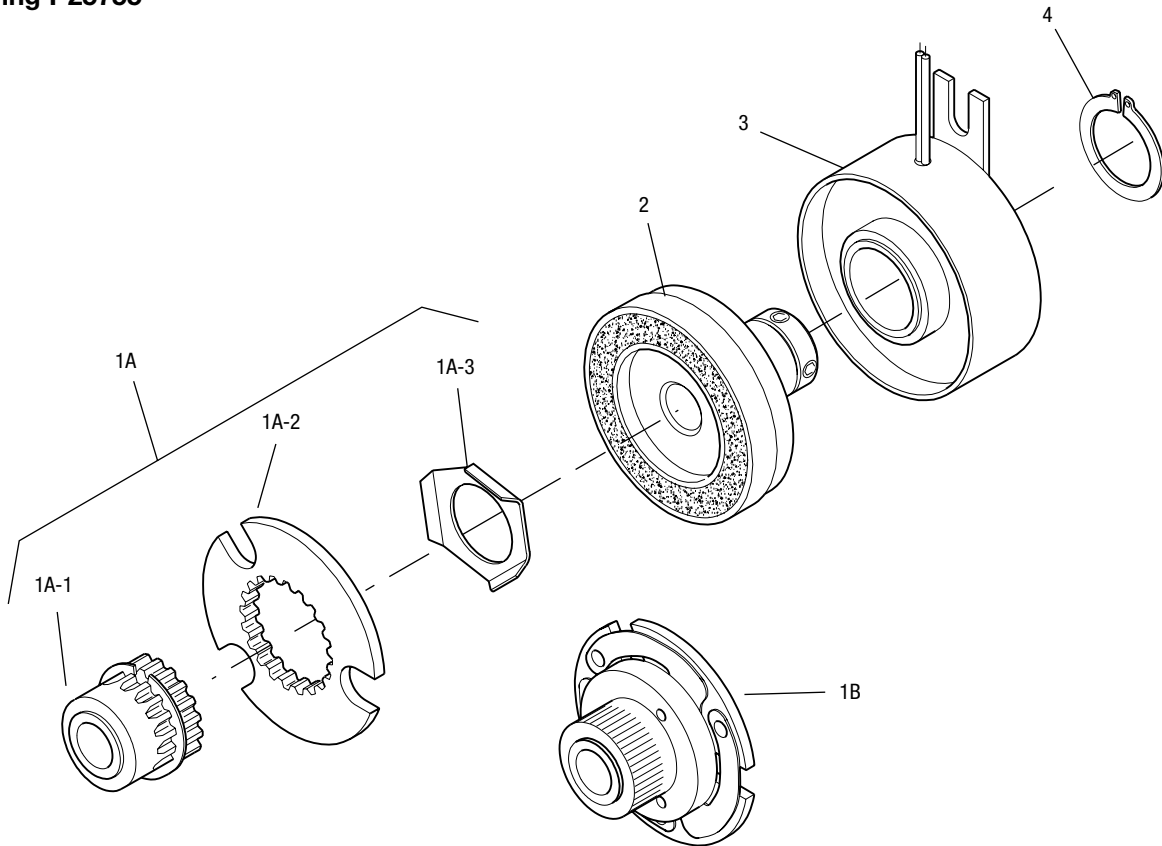
All dimensions are nominal unless otherwise noted.

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



## SF-170 Bearing Mounted

Drawing I-25755



Item	Description	Part Number	Qty.
1A	Armature and Hub		
1A-1	Armature Hub		1
	1/4" Bore	5123-541-002	
	5/16" Bore	5123-541-003	
	3/8" Bore	5123-541-004	
1A-2	Armature	110-0111	1
1A-3	Release Spring	808-0019	1
1B	Antibacklash Armature		1
	1/4" Bore	5603-111-033	
	5/16" Bore	5603-111-034	
	3/8" Bore	5603-111-035	
2	Rotor		1
	1/4" Bore	5603-751-019	
	5/16" Bore	5603-751-021	
	3/8" Bore	5603-751-020	
3	Field		1
	6 Volt	5603-451-039	
	24 Volt	5603-451-041	
	90 Volt	5603-451-043	
4	Retainer Ring	748-0024	1

### How to Order:

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

### Example:

SF-170 Clutch per I-25755 - 90 Volt  
Antibacklash Armature  
1/4" Armature Hub Bore

These units meet standards set forth in UL508 and are listed under guide card #NMTR2, file #59164.

These units are CSA certified under file #LR11543.

Refer to Service Manual P-0200-WE