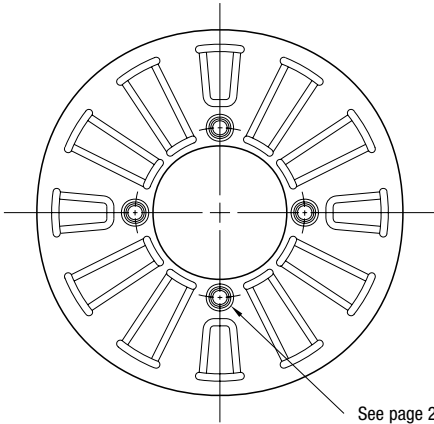
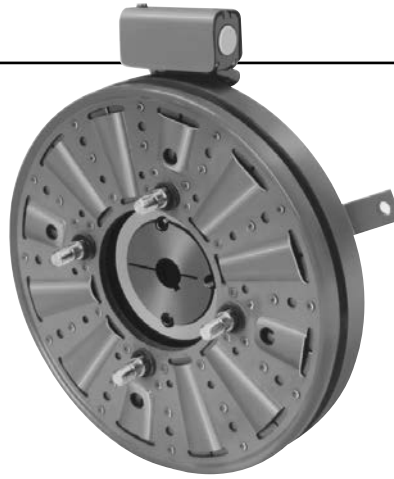


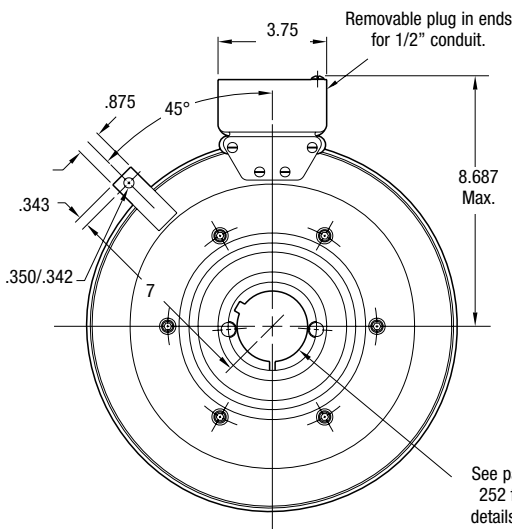
SF Series Clutch

SF-1225 Bearing Mounted Normal Duty



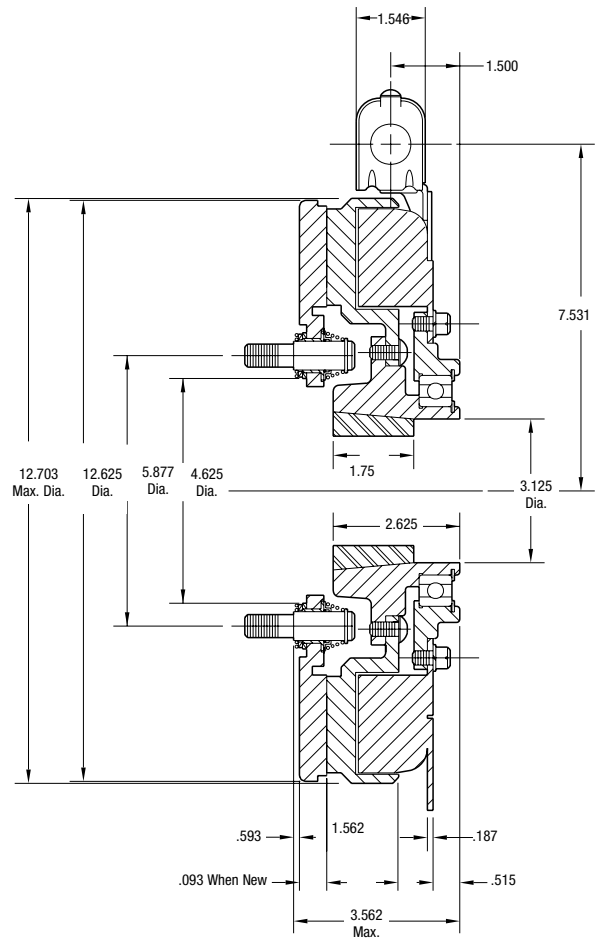
See page 230 for details on Drive Pin mountings.

ARMATURE VIEW



See page 252 for details on Bushings.

FIELD VIEW



| | |
|------------------|----------------|
| Shaft Size | .500 – 2.500 |
| Static Torque | 465 lb.ft. |
| Maximum Speed | 2,200 rpm |
| Standard Voltage | D.C. 6, 24, 90 |

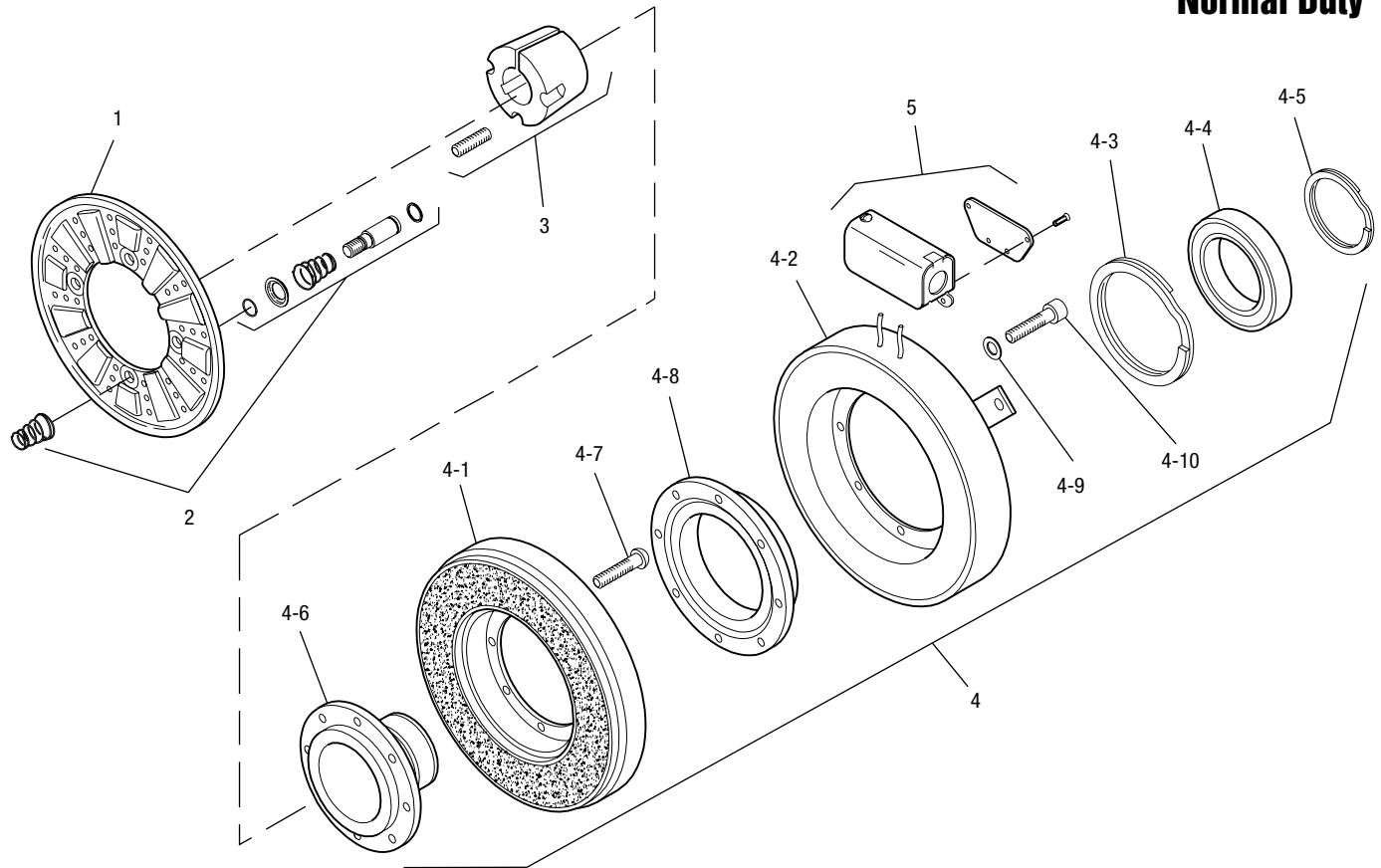
All dimensions are nominal unless otherwise noted.

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



SF-1225 Bearing Mounted Normal Duty

Drawing I-25621



| Item | Description | Part Number | Qty. |
|------|----------------------------|----------------------|------|
| 1 | Armature | 5303-111-009 | 1 |
| 2 | Autogap Accessory | 5201-101-008 | 4 |
| 3 | Bushing* | | 1 |
| | 1/2" to 2-1/2" Bore | 180-0185 to 180-0217 | |
| 4 | Field and Rotor Assembly | | 1 |
| | 6 Volt | 5203-452-009 | |
| | 24 Volt | 5203-452-011 | |
| | 90 Volt | 5203-452-012 | |
| 4-1 | Rotor | | 1 |
| | Standard Friction Material | 5203-751-001 | |
| | †Optional LK Facing | 5203-751-004 | |
| 4-2 | Field | | 1 |
| | 6 Volt | 5203-451-034 | |
| | 24 Volt | 5203-451-036 | |
| | 90 Volt | 5203-451-037 | |
| 4-3 | Retainer Ring | 748-0119 | 1 |
| 4-4 | Ball Bearing | 166-1047 | 1 |
| 4-5 | Retainer Ring | 748-0011 | 1 |
| 4-6 | Rotor Hub | 540-1304 | 1 |

| Item | Description | Part Number | Qty. |
|------|---------------------|--------------|------|
| 4-7 | Buttonhead Capscrew | 797-1261 | 8 |
| 4-8 | Ring Adapter | 748-0591 | 1 |
| 4-9 | Lockwasher | 950-0359 | 6 |
| 4-10 | Sockethead Capscrew | 797-0424 | 6 |
| 5 | Conduit Box | 5200-101-012 | 1 |

How to Order:

1. Specify Bore Size for Item 3.
2. Specify Voltage for Item 4.
3. See Controls Section.

Example:

SF-1225 Clutch per I-25621 - 90 Volt, 1" Bore.

These units, when used in conjunction with the correct Warner Electric conduit box, meet the standards of UL508 and are listed under guide card #NMTR, file #59164. These units are CSA certified under file #LR11543.

*See page 252 for specific part numbers.

Refer to Service Manual P-0215-WE

†Optional LK facing available. For more information, see page 232.