

- Customer Shall Maintain:
- 1. Concentricity of field mounting pilot diameter with rotor mounting shaft within .006 T.I.R.
- 2. Squareness of field mounting face with shaft within .006 T.I.R. measured at field mounting bolt circle.
- 3. Rotor mounting shaft concentric with armature hub pilot diameter within .010 T.I.R.

When Hub is Furnished by Customer:

Rotor mounting pilot diameter must be concentric with rotor mounting shaft within .006 T.I.R.



Shaft Size	.500 – 1.250
Static Torque	125 lb.ft.
Maximum Speed	4,000 rpm
Standard Voltage	D.C. 6, 24, 90
Standard Voltage	D.C. 6, 24, 9

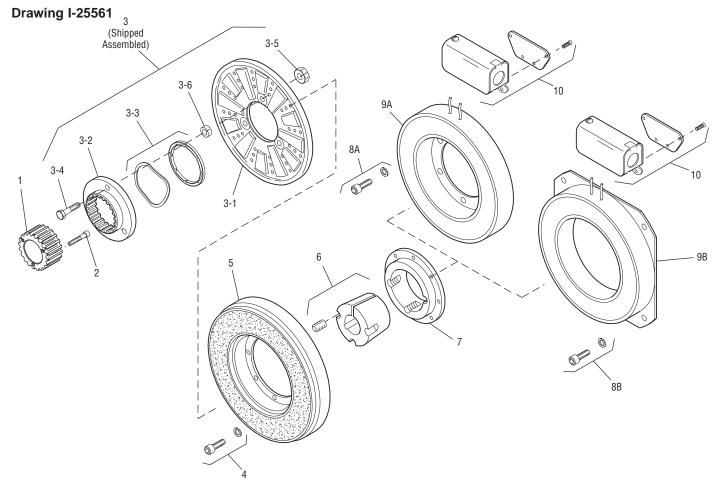
All dimensions are nominal unless otherwise noted.

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

Heavy Duty

Clutch

SF-825 Flange Mounted



Item	Description	Part #	Qty.
1	Splined Hub	540-0146	1
2	Mounting Accessory	5201-101-001	1
3	Armature & Splined Adapter	5201-111-001	1
3-1	Armature	5321-111-022	1
3-2	Splined Adapter	104-0008	1
3-3	Autogap Accessory	5321-101-006	1
3-4	Screw	797-0341	3
3-5	Locknut	661-0004	3
3-6	Spacer	748-0333	3
4	Mounting Accessory	5201-101-007	1
5	Rotor		1
	Standard Friction Material	5201-751-003	
	†Optional LK Facing	5201-751-007	
6	Bushing, Taperlock*	180-0101 to 180-0113	1
7	Rotor Hub	540-0013	1
8A	Mounting Accessory, I.M.	5321-101-001	1
8B	Mounting Accessory, O.M.	5321-101-002	1
9A	Field, Inside Mounted		1
	6 Volt	5201-451-006	
	24 Volt	5201-451-008	
	90 Volt	5201-451-010	

Warner Electric (800-234-3369)	

Item	Description	Part #	Qty.
9B	Field, Outside Mounted		1
	6 Volt	5201-451-014	
	24 Volt	5201-451-016	
	90 Volt	5201-451-018	
10	Conduit Box	5200-101-012	1

How to Order:

- 1. Specify Bore Size for Item 6.
- 2. Specify Voltage for Item 9A or 9B.
- 3. Specify Inside Mounted for Items 8A and 9A or Outside Mounted for Items 8B and 9B.
- 4. See Controls Section.

Example:

SF-825 Clutch Coupling, Heavy Duty, per I-25561 - 90 Volt, Inside Mounted, 1" Bore (Item 6)

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-215.

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