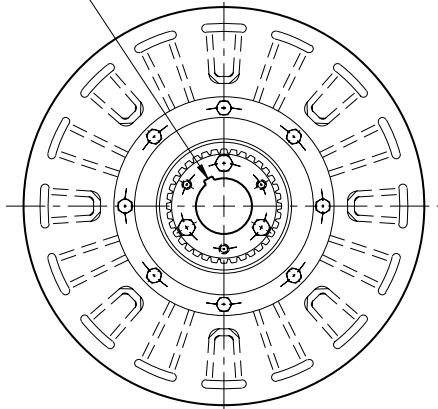


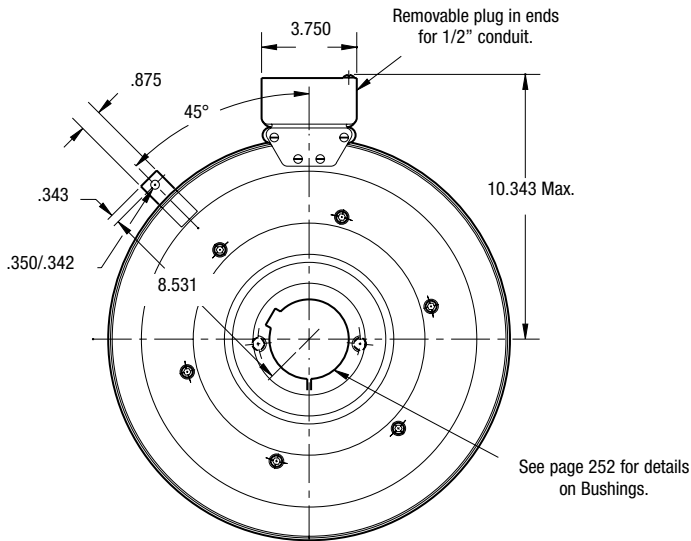
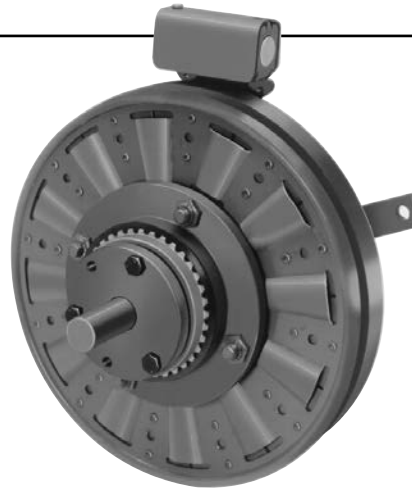
SFC Series Clutch Coupling

SFC-1525 HT Bearing Mounted High Torque

See page 252 for details on Bushings.

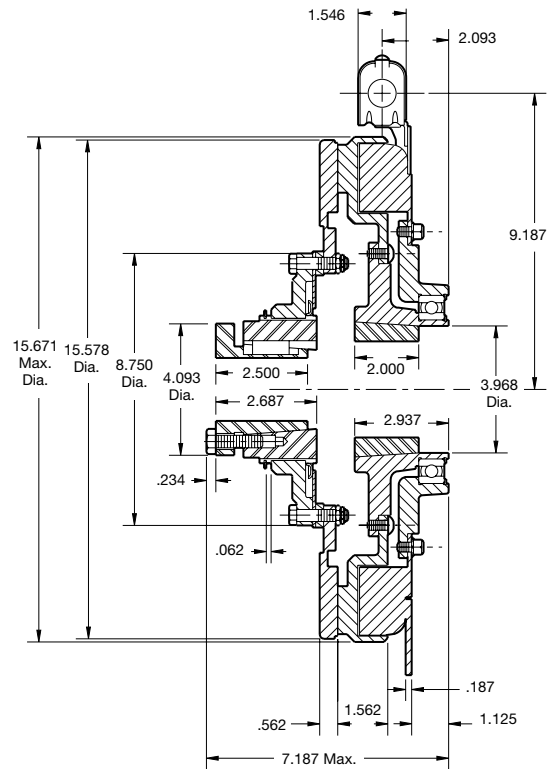


ARMATURE VIEW



FIELD VIEW

See page 252 for details on Bushings.



Armature Shaft	.750 – 2.687
Rotor Shaft	.937 – 3.000
Static Torque	1,350 lb.ft.
Maximum Speed	1,800 rpm
Standard Voltage	D.C. 90

Customer Shall Maintain:

1. Armature mounting shaft concentric with field and rotor mounting shaft within .006 T.I.R.
2. Angular alignment of shafts within 1/2 degree.

All dimensions are nominal unless otherwise noted.

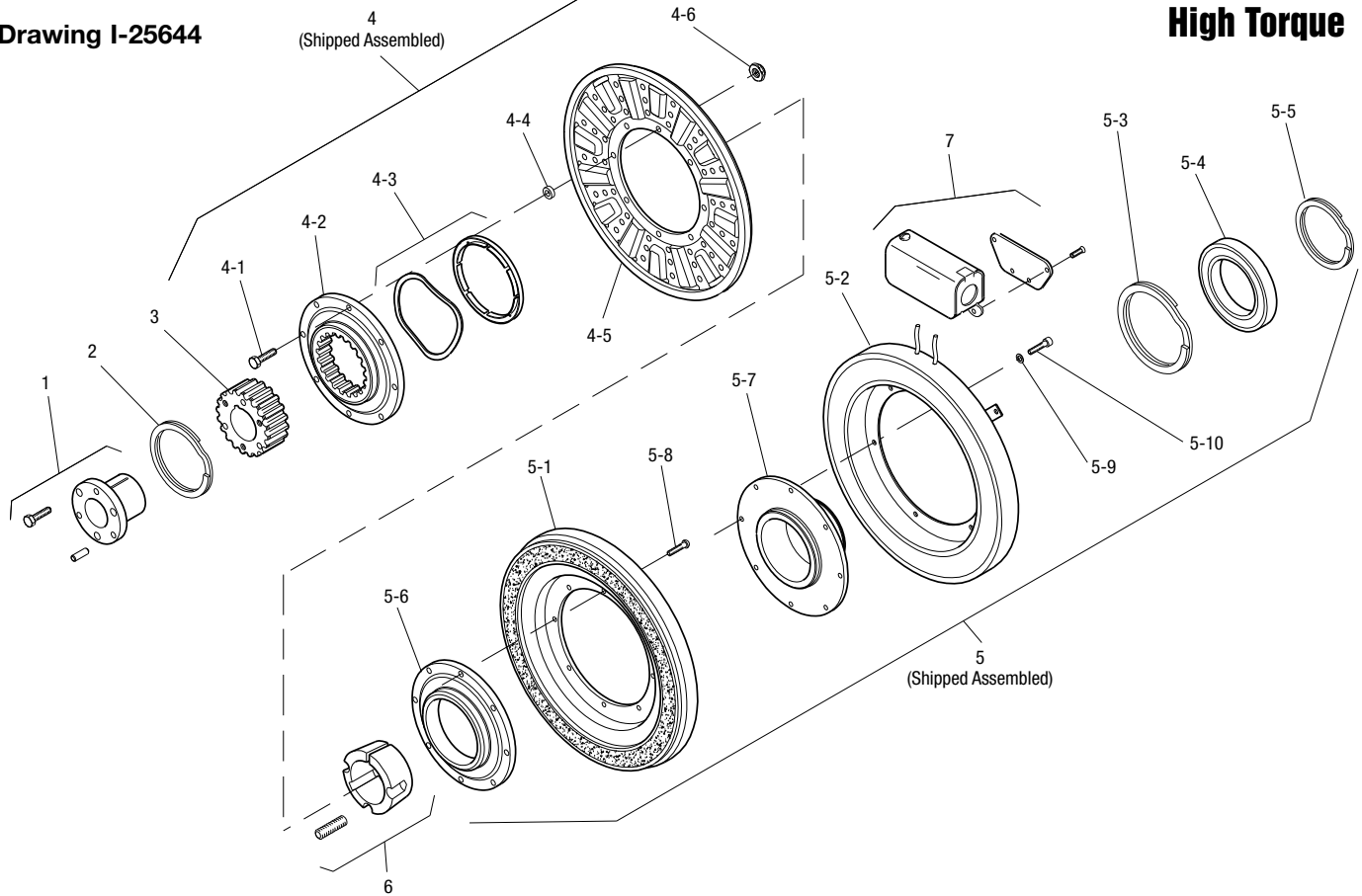
Information on inertia and weights begins on page 239. Coil data is on pages 250 and 251.



SFC Series Clutch Coupling

SFC-1525 HT Bearing Mounted High Torque

Drawing I-25644



Item	Description	Part Number	Qty.
1	Bushing*		1
	3/4" to 2-11/16" Bore	180-0026 to 180-0057	
2	Retainer Ring	748-0005	1
3	Splined Hub	540-0064	1
4	Armature & Splined Adapter	5204-111-004	1
4-1	Capscrew	797-0342	8
4-2	Splined Adapter	104-0011	1
4-3	Autogap Accessory	5323-101-002	1
4-4	Spacer	748-0333	8
4-5	Armature	5324-111-034	1
4-6	Locknut	661-0004	8
4-7	Retainer Plate	686-0003	1
5	Field & Rotor Assembly		1
	90 Volt	5204-452-015	
5-1	Rotor	5204-751-001	1
5-2	Field		1
	90 Volt	5204-451-090	
5-3	Retainer Ring	748-0114	1
5-4	Ball Bearing	166-0163	1
5-5	Retainer Ring	748-0583	1
5-6	Rotor Hub	540-1306	1
5-7	Ring Adapter	748-1048	1

Item	Description	Part Number	Qty.
5-8	Buttonhead Capscrew	797-1261	8
5-9	Lockwasher	950-0359	6
5-10	Sockethead Capscrew	797-0424	6
6	Bushing*		1
	15/16" to 3" Bore	180-0223 to 180-0256	
7	Conduit Box	5200-101-012	1

How to Order:

1. Specify Bore Size for Item 1.
2. Specify Bore Size for Item 6.
3. Specify Voltage for Item 5.
4. See Controls Section.

Example:

SFC-1525 Clutch Coupling Hi-Torque per I-25644 - 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-0207-WE