

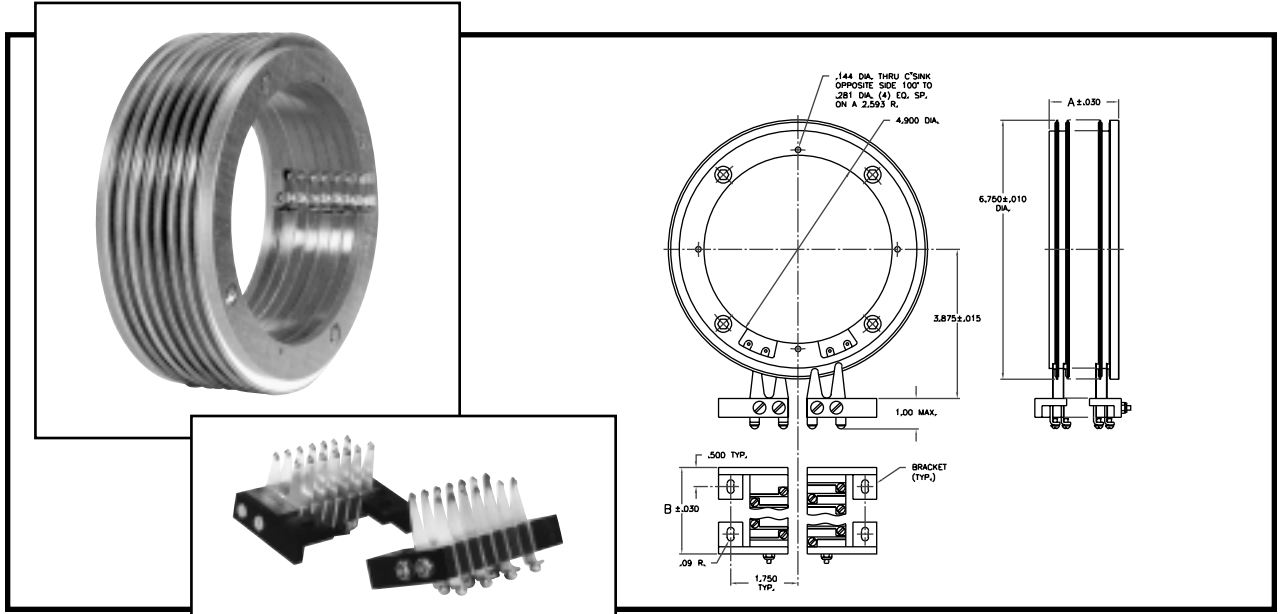
flat ring assemblies

CAY-94

STACKABLE



Pictured below is the CAY-94-11, general purpose slip ring and brush assembly. The CAY-94 has found wide use because of its adaptability to any shaft up to 4.9" in diameter, and its "stack-up" feature which allows the engineer to select as many rings as are required (up to 200) for its application. This rugged unit features low noise, long life, and is now available from stock.



NOTES

1. Rings: Silver
2. Brushes: Silver graphite (two per ring)
3. Brush Leaves: Beryllium copper
4. Insulation: Phenolic
5. Leadwire: Available upon request
6. Speed: 750 rpm max.
7. Life: 1000 hours @ rpm
8. Current: 5 amp per ring: 10 amp per ring when 4 brushes are used
9. Voltage: 300 volts rms
10. Dielectric Strength: 500 volts rms (all combinations).
11. Insulation Resistance: 10 megohms minimum at 500 VDC
12. Contact Resistance Variation: The contact resistance change in each circuit shall be less than .005 Ohms at maximum speed

PART NO.	A	B	NO. OF RINGS	NO. OF BRACKETS
-41	6.065	6.497	41	↑ 4 ↓
-39	5.782	6.214	39	
-37	5.499	5.931	37	
-35	5.216	5.648	35	
-33	4.933	5.365	33	
-31	4.650	5.082	31	
-29	4.367	4.799	29	
-27	4.084	4.516	27	
-25	3.801	4.233	25	
-23	3.518	3.950	23	
-21	3.235	3.667	21	
-19	2.952	3.384	19	
-17	2.669	3.101	17	
-15	2.386	2.818	15	
-13	2.103	2.535	13	
-11	1.820	2.252	11	
-9	1.537	1.782	9	
-7	1.254	1.499	7	
-5	.971	1.216	5	
CAY-94 - 3	.688	.933	3	↑ 2 ↓