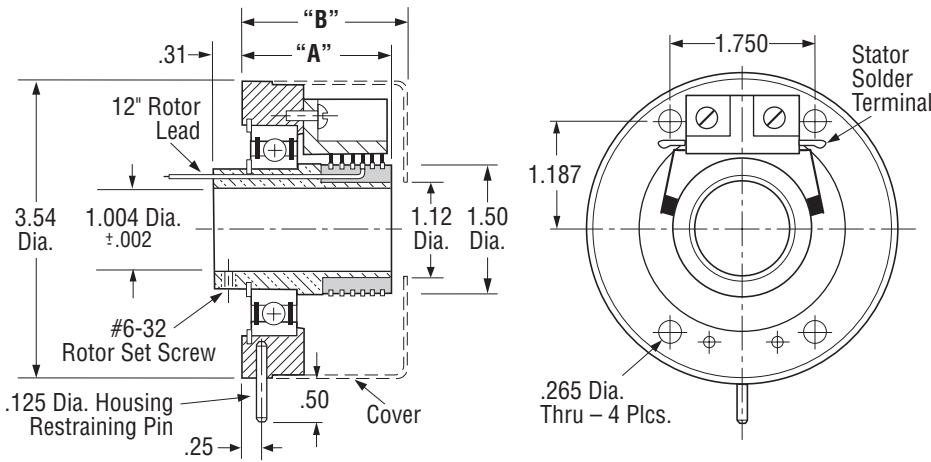
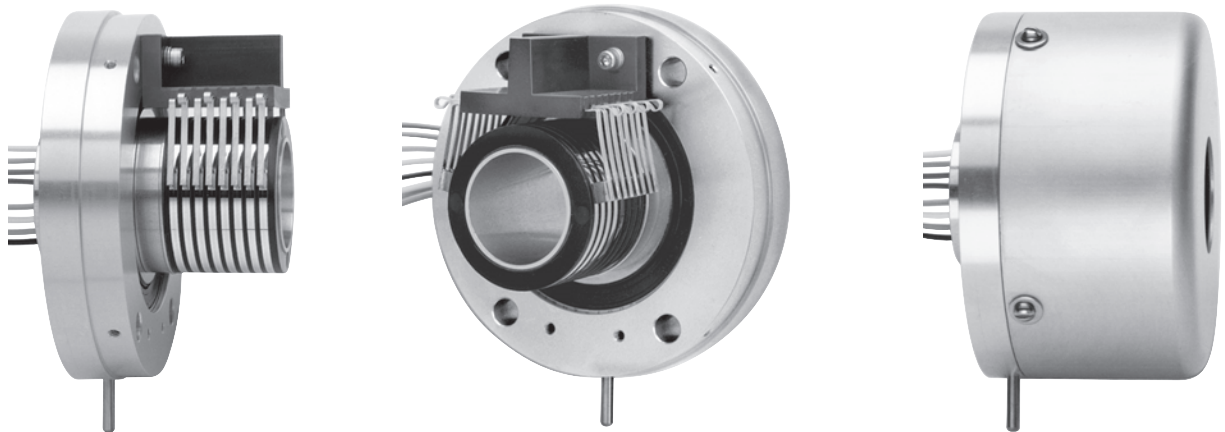


### BEST COST • 1.004 INCH BORE • STOCK DELIVERY



TYPE	No. of Rings	Length "A" Inches	Length "B" Inches
1982	2	1.52	1.62
1983	3		
1984	4	1.76	1.87
1986	6		
1988	8	2.00	2.12
19810	10	2.24	2.37
19812	12	2.48	2.56
19814	14	2.72	2.81
19816	16	2.96	3.06
19820	20	3.44	3.56
19824	24	3.92	4.06



**TYPE 1988**

P/N1988-2BR-FAG180 pictured with and without cover.

## CHARACTERISTICS

**CURRENT:** • 5 amp standard.  
• 10 amp optional.

**RINGS:** • Solid Coin Silver Rings.

**BRUSHES:** • Silver Graphite.  
• Fabricast Grade FAG 180 (80% Ag – 20% C).  
• 5 amp capacity with 2 brushes per ring (1 brush block).  
• 10 amp capacity with 4 brushes per ring (2 brush blocks).  
• Brush complement molded as unit with diallyl phthalate dielectric.

**NOISE:** • 10 Milliohms maximum dynamic resistance with 2 brushes per ring.  
• 5 Milliohms maximum dynamic resistance with 4 brushes per ring.

**HI-POT:** • 1000 VAC for 15 seconds.

**ROTOR:** • One piece aluminum sleeve.  
• Ring complement molded as unit with diallyl phthalate dielectric.

**ROTOR LEADS:** • 5 amp leads – 20 AWG per MIL-W-16878 Type "E".  
• 10 amp leads – 16 AWG per MIL-W-16878 Type "E".

**HOUSING:** • One piece aluminum structure.

**COVER:** • Aluminum.

**OPTIONS:** • 10 amp current carrying capacity.  
• Hard vacuum compatible.

• Consult Fabricast for all available options.  
\* • Consult Fabricast for optional brush grades and characteristics (see page 14)

**COMPLETE ASSEMBLY PART NUMBER CODING** – Specify fully when ordering:

Type	Number of Brushes per Ring	Brush Grade Number	Options (If Applicable)
X	X	X	X
	(2BR or 4BR)	*(FAG180)	(10 amp, Vacuum, etc.)

For additional ordering information see page 11.

*For Mounting and Wiring Methods, RPM Range, and Operating Environment see pages 9 & 10.*

**Fabricast, Inc.**® MANUFACTURER OF  
SLIP RING ASSEMBLIES

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