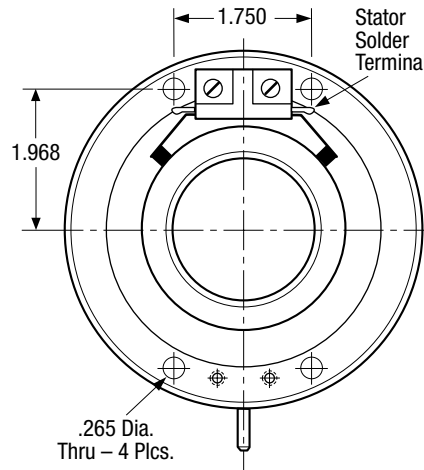
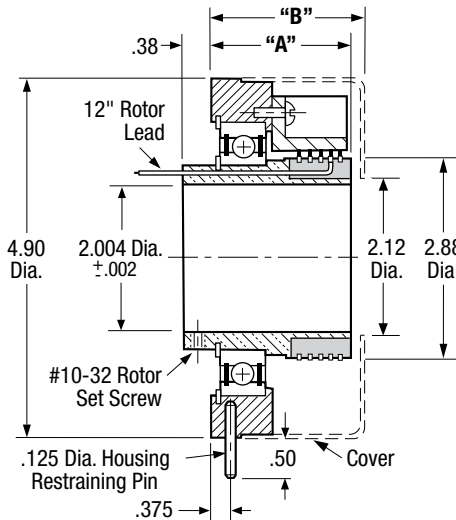


BEST COST • 2.004 INCH BORE • STOCK DELIVERY



TYPE	No. of Rings	Length "A" Inches	Length "B" Inches
3982	2	1.69	1.81
3983	3		
3984	4		
3986	6	1.93	2.06
3988	8	2.17	2.31
39810	10	2.41	2.56
39812	12	2.65	2.75
39814	14	2.89	3.00
39816	16	3.13	3.25
39820	20	3.61	3.75
39824	24	4.09	4.25



TYPE 39812

P/N 39812-2BR-FAG180 pictured with and without cover.

CHARACTERISTICS

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

VOLTAGE: • Up to 60 volts standard.
• Up to 1000 volts optional.
(easily modified by increased ring to ring spacing upon request)

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 (2BR or 4BR)	X *(FAG180)	X (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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