



# MICHIGAN SCIENTIFIC

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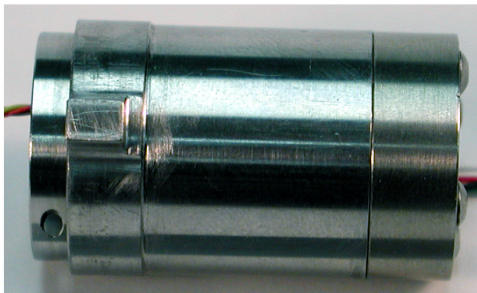
corporation

## SMALL DIAMETER SLIP RING ASSEMBLIES DESIGNED FOR OPERATION IN DRY OR OIL ENVIRONMENTS

MODIFICATIONS TO RUGGEDIZE SLIP RINGS FOR HIGH VIBRATION APPLICATIONS ARE AVAILABLE FOR ALL OUR SLIP RING ASSEMBLIES.

THESE SLIP RING ASSEMBLIES WERE DESIGNED TO FIT A CUSTOMER'S APPLICATION. WE CAN MODIFY ANY OF OUR DESIGNS TO MEET YOUR REQUIREMENTS.

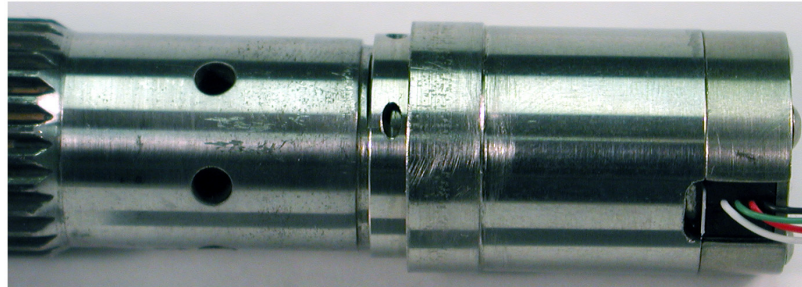
6 CHANNEL SLIP RING  
0.890" DIA



10 CHANNEL SLIP RING  
0.645" DIA

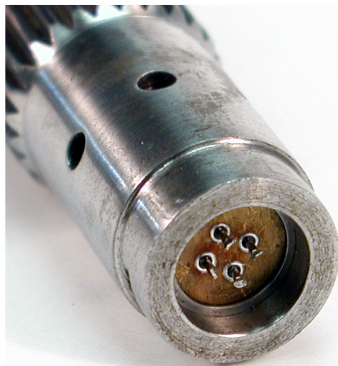


### SLIP RING ATTACHMENT TO END OF TRANSMISSION INPUT SHAFT



SEALED TERMINIALS AT END OF TRANSMISSION INPUT SHAFT - CONNECTED TO STRAIN GAGE TORQUE BRIDGE

TRANSMISSION INPUT SHAFT - STRAIN GAGED AND CALIBRATED TO MEASURE TORQUE



small\_slipring\_flyer\_a.psd  
04/13/2005



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**STRAIN GAGED AND CALIBRATED PROPSHAFT TORQUE TRANSDUCER  
WITH WEATHERPROOF B6-2W SLIP RING AND SPINNING STRAIN GAGE AMPLI-  
SLIP RING MOUNTED ON MODIFIED PROPSHAFT TUBE**



**SPINNING STRAIN GAGE  
AND THERMOCOUPLE  
AMPLIFIER**

**WEATHERPROOF B6-2W  
SLIP RING ASSEMBLY**

**WEATHERPROOF COATINGS  
OVER STRAIN GAGE TORQUE BRIDGE**