

# SPECIFICATIONS

## ELECTRICAL

SEE DRAWING 6915-1002-070

## MECHANICAL

THIS IS A PARTS KIT CONSISTING OF ELEMENT ASSEMBLY, ROTOR ASSEMBLY, AND SHAFT INSULATOR AS SHOWN IN THE EXPLODED VIEW AT RIGHT.

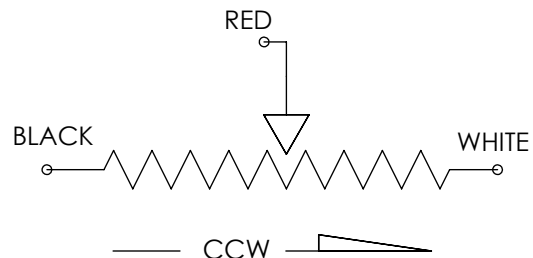
## ENVIRONMENTAL

ROTATIONAL LIFE: 10 MILLION REVOLUTIONS MINIMUM  
 OPERATING TEMPERATURE: -65°C TO +125°C  
 ALL OTHER ELECTRICAL AND MECHANICAL SPECIFICATIONS PER MIL-PRF-39023

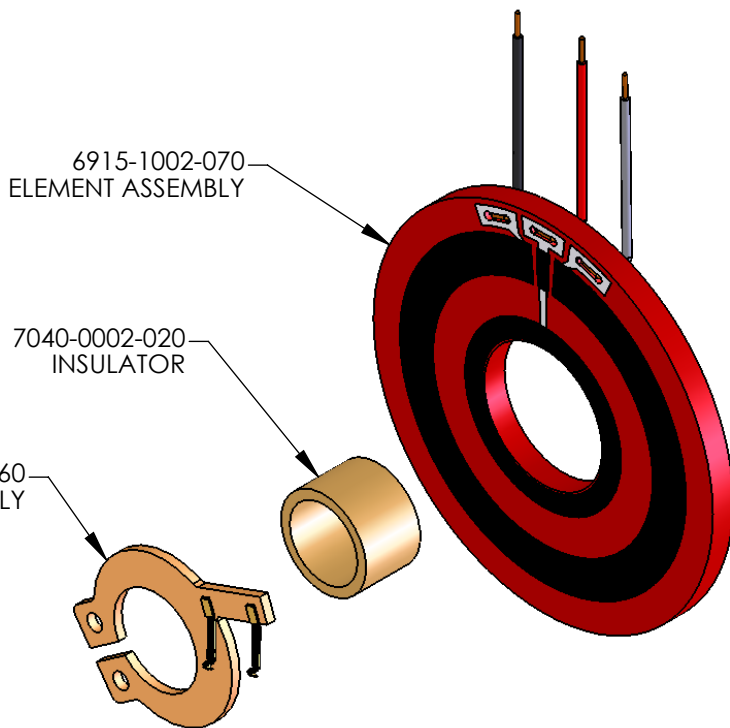
## MATERIALS

ROTOR: BERYLLIUM COPPER  
 CONTACTS: PRECIOUS METAL  
 ELEMENT: CO-MOLDED CONDUCTIVE PLASTIC  
 LEAD WIRES: #30 AWG TYPE ET PER MIL-W-22759/22,  
 COLOR CODED PER SCHEMATIC  
 INSULATOR: RESDEL PLASTIC

## SCHEMATIC




INCREASING FUNCTION VIEWED FROM FRONT ELEMENT FACE



CHANGE HISTORY				
REV	DESCRIPTION	DATE	DRAWN	APPROVED
A0	RELEASE	10/18/05	-	-
A1	ECN 5570	8/27/15	JDD	KJS

**NOTE:** PARTS SHOWN ARE SHIPPED INDIVIDUALLY AND PACKAGED UNASSEMBLED.

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	DRAWN	DAO	10/17/05		
	CHECKED				
	ENG APPR.	RFP	10/18/05		
<p>DIMENSIONS ARE IN INCHES                  TOLERANCES:                  ANGULAR <math>\pm 2^\circ</math>                  TWO PLACE DECIMAL <math>\pm .01</math>                  THREE PLACE DECIMAL <math>\pm .005</math>                  FOUR PLACE DECIMAL <math>\pm .0005</math></p>		MATERIAL	<p>Information in this box is for                  Engineering Reference Only</p>		<p>CAGE CODE DWG. NO.                  5W885 6915-1002-030</p>
<p>FINISH</p>		NOTED	<p>SHEET 1 OF 1</p>		
<p>DO NOT SCALE DRAWING</p>		NOTED			

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