# WE FOLLOW THE SUN

# **Introducing the SOLAR ACTUATOR** from Hansen Corporation.



• Tracks optimum solar panel angle

HansenCorporation An ElectroCraft Company

## SOLAR ACTUATOR





### **Utilizing Brushless DC** motors with GPS technology for error free positioning.



The motorized Hansen actuator is capable of the precise motion required to keep your solar array

optimally positioned. Utilizing Brushless DC motors with GPS technology for error free positioning, this durable package will allow you to get the most out of your solar investment.

- GPS Technology for error free automatic positioning
- Actuator rated at 30 foot lbs torque, 90 foot lbs backdrive resistance, Spindle rated at 3000 lbs capacity.
- Tracks sun within 2 degrees after initial homing at installation
- Capable of accepting 75-265 VAC or 15-27 VDC
- Average power consumption is 1 Watt
- Worm gear construction for zero back drive performance
- Self homing, no programming needed
- · Rotates arrays mounted on either vertical or horizontal planes



### **Dimensions:** 104 MAX В 175 MAX 165 20 (13.5) 48 48 48 ()Ø8.47 Thru (4) - 20 (48) 106 Ø58±0.15 84.5

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