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Terminal Type:

Connector

Unpackaged Unit Weight:

16.0 kilograms

Product Name:

Ug-actuator

Special Features:

A proportional electro-hydraulic actuator; provides a 20 to 160 ma position signal; designed for use with woodward 2301, 400, 43027, 500-series and 70-series controls; rotary output actuator has 42 degrees of terminal, output, shaft travel; recommended travel from the no-load to the full-load position is 2/3 of full actuator travel; used on diesel, gas and gasoline engines, also steam and industrial gas turbines; maximum work capacity of 19.4 j in the increase direction and 23.3 j in the decrease direction; the ug-actuator output is directly proportional to a 20 to 160 ma signal from an electronic control system; 0.500-36 serrated terminal shaft

Supplementary Features:

Cast-iron case; equipped with a gerotor pump, 3161 governor type; the pump uses oil from the self-contained ug-actuator sump to provide 1172 kpa, 170 psi, internal operating pressure; the pump operates in one direction only; the drive uses a maximum of 375 w, 0.5 hp; mounting hole dimensions of 82.7-83.2 mm; connect the return line to the 0.250-28 nptf port in the top cover; designed to give stable operation with most oils, if the fluid viscosity at the operating temperature is within a 50 to 3000 sus, saybolt universal seconds, range; electrical connection 3-pin, ms-3102e-14s-7p, plug connector

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A30500