Control Transformer Synchro - Page 1 of 2



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Body Style:

Standard round double flange b

Shoulder Diameter:

Between 3.3650 inches and 3.3750 inches

Pilot Diameter:

1.3120 inches

Overall Length:

Between 6.3580 inches and 6.3600 inches

Flange Diameter:

Between 3.6230 inches and 3.6250 inches

Flange Thickness:

Between 0.2490 inches and 0.2510 inches

Shaft Diameter:

0.2498 inches single shaft and 0.2500 inches single shaft

Shaft Length:

0.7970 inches single shaft

Distance Between Flanges:

Between 1.8070 inches and 1.8170 inches

Body Size:

37

Stator Input Voltage Rating In Volts:

115.0

Stator Input Current Rating:

35.0 milliamperes

Stator Input Electrical Power Rating:

700.0 milliwatts

Frequency In Hertz:

60.0

Shaft Maximum Radial Play:

0.0005 inches

Shoulder Length:

1.0310 inches

Shaft Maximum Runout:

0.0020 inches

Shaft Thread Series Designator:

Unf single shaft

Shaft Thread Direction:

Right-hand single shaft

Terminal Location:

Rear

Transformation Ratio:

0.735 rotor to stator



Shaft Thread Size:

0.250 inches single shaft

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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