Control Transformer Synchro - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5990-00-557-8413

| Body Style:   |
|---|
| Standard round d  |
| Shoulder Diameter:  |
| 1.5600 inches   |
| Pilot Diameter:   |
| Between 0.7490 inches and 0.7500 inches                   |
| Second Shoulder Diameter:                                 |
| 2.3750 inches   |
| Overall Length:   |
| 4.6900 inches   |
| Flange Diameter:  |
| Between 2.6230 inches and 2.6250 inches                   |
| Flange Thickness:   |
| Between 0.2480 inches and 0.2500 inches                   |
| Body Diameter:  |
| 2.3750 inches   |
| Shaft Diameter:   |
| 0.1873 inches single shaft and 0.1875 inches single shaft |
| Shaft Length:   |
| 0.6900 inches single shaft                                |
| Body Size:  |
| 27  |
| Stator Input Voltage Rating In Volts:                     |
| 115.0   |
| Stator Input Current Rating:                              |
| 8.0 milliamperes  |
| Stator Input Electrical Power Rating:                     |
| 200.0 milliwatts  |
| Frequency In Hertz:                                       |
| 400.0   |
| Pilot Length:   |
| 0.1500 inches   |
| Shaft Maximum Runout:                                     |
| 0.0005 inches   |
| Terminal Location:  |
| Rear  |
| Shaft Slot Depth:   |
| 0.0460 inches single shaft                                |
| Shaft Slot Width:   |
| 0.0310 inches single shaft                                |
| Shaft Type:   |
| Round, slotted single shaft                               |

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**Transformation Ratio:** 

0.735 rotor to stator

## Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

A07800