Control Transformer Synchro - Page 1 of 2



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Body Material:	
Steel, corrosion resisting	
Body Style:	
Standard round a	
Pilot Diameter:	
Between 0.4995 inches and 0.5000 inches	
Overall Length:	
1.7210 inches	
Flange Diameter:	
Between 0.7490 inches and 0.7500 inches	
Flange Thickness:	
0.0620 inches	
Undercut Diameter:	
Between 0.6880 inches and 0.6910 inches	
Undercut Width:	
0.0620 inches	
Shaft Diameter:	
0.1200 inches single shaft	
Shaft Length:	
0.4810 inches single shaft	
Body Size:	
8	
Stator Input Voltage Rating In Volts:	
11.8	
Stator Input Current Rating:	
33.0 milliamperes	
Stator Input Electrical Power Rating:	
90.0 milliwatts	
Frequency In Hertz:	
400.0	
Maximum Total Null Voltage Output In Millivolts Per Volt:	
0.03	
Electrical Error Angular Range In Minutes:	
-10.0/+10.0	
Pilot Length:	
0.0620 inches	
Mounting Surface To Terminal End Distance:	
1.2400 inches	
Terminal Location:	
Rear	
Shaft Type:	
Round single shaft	

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**Transformation Ratio:** 

2.203 rotor to stator

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800

