NSN 6105-00-085-2178

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-085-2178 **Overall Height:** 4.375 inches **Overall Length:** 6.344 inches **Overall Width: 4.375** inches **Shaft Diameter:** 0.3120 inches single end **End Application:** Very high frequency omnirange (vor) **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Synchronous **Mounting Method:** End bell **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Fan cooled **Current Rating Method:** Load **Torque Rating And Type:** 38.0 inch-ounces running and 38.0 inch-ounces stalled and 38.0 inch-ounces starting **Features Provided:** Horizontal mounting position **Length Of Shaft From Housing:** 0.469 inches single end **Tempurature Rating:** -10.0 operating degrees celsius and 60.0 operating degrees celsius and 50.0 ambient degrees celsius **Mounting Facility Circle Diameter:** 4.125 inches **Rotor Speed Rating In Rpm:**

1800.0 single full load

Current Rating In Amps:

0.680 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

NSN 6105-00-085-2178

Alternating Current Motor - Page 2 of 2



No Fiig: A271a0