

NSN 3010-00-553-7405 Gearcase-motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3010-00-553-7405 **Overall Height:** 7.437 inches **Overall Length:** 10.375 inches **Overall Width:** 5.812 inches **Spline Minor Diameter:** 0.550 inches single end and 0.551 inches single end Spline Quantity: 12 single end **Shaft Diameter:** 0.6000 inches single end **Current Type:** Dc input **Maximum Operating Altitude Rating:** 50000.0 feet **Shaft Rotation Direction:** Clockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Explosion proof Winding Type: Compound wound Spline Length: 1.1560 inches single end **Mounting Method:** Fixed base **Mounting Facility Type And Quantity:** 4 unthreaded hole

Geared Head Output Shaft Alignment Position:

Offset above parallel to shaft axis single end

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

1.8400 horsepower output

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No Fiig: A271a0



| Length Of Shaft From Housing: |
|--|
| 1.156 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 3.422 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 4.500 inches |
| Tempurature Rating: |
| -65.0 ambient degrees celsius and 70.0 ambient degrees celsius |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 4.797 inches |
| Current Rating In Amps: |
| 75.000 single output |
| Connection Type And Voltage Rating In Volts: |
| 26.0 line to neutral single input |
| Geared Head Output Shaft Speed Rating: |
| 3400.000 single revolutions per minute single end |
| Shaft End Characteristic: |
| A14 single style single end |
| Special Features: |
| 4 additional 0.344 in. Diameter mtg holes equally spaced on 3.536 in. Centers at shaft end |
| Terminal Type And Quantity: |
| 2 threaded stud |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |