

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: