## NSN 4320-01-549-0029

Centrifugal Pump Unit - Page 1 of 2



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| Prime Mover Quantity:                   |
|---|
| 1                                       |
| Prime Mover Cooling Medium:             |
| Air                                     |
| Stage Quantity:                         |
| 1                                       |
| Intake Connection Quantity:             |
| 1                                       |
| Intake Connection Type:                 |
| Round flange                            |
| Discharge Connection Quantity:          |
| 1                                       |
| Discharge Connection Type:              |
| Round flange                            |
| Current Type:                           |
| Ac                                      |
| Media For Which Designed:               |
| Water, salt and water, waste            |
| Pump Quantity:                          |
| 1                                       |
| Cooling Method:                         |
| Air to air cooled                       |
| End Application:                        |
| Salt water system                       |
| Maximum Discharge Flow Rate:            |
| 291.0 gallons per minute                |
| Discharge Pressure:                     |
| 50.0 pounds per square inch gage        |
| Total Head:                             |
| 49.000 feet                             |
| Operating Speed At Rated Capacity:      |
| 1800.0 revolutions per minute           |
| Pumping Element Operating Position:     |
| Horizontal                              |
| Centrifugal Pump Design:                |
| Mixed flow                              |
| Centrifugal Pump Impeller Quantity:     |
| 1                                       |
| Centrifugal Pump Impeller Suction Type: |
| Single                                  |
| Prime Mover Type:                       |
| Electric motor                          |

## **NSN 4320-01-549-0029**Centrifugal Pump Unit - Page 2 of 2



| Inclosure Type:   |
|---|
| Fully enclosed  |
| Criticality Code Justification:                                       |
| Feat  |
| Prime Mover Power Rating:   |
| 7.5 horsepower  |
| Voltage In Volts:   |
| 450.0   |
| Phase:  |
| Three   |
| Special Features:   |
| Military critical, export control; 4 x 3 - 10 salt water cooling pump |
| Frequency In Hertz:   |
| 60.0  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A19400  |