NSN 6625-00-166-1005

Instrument Shunt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-166-1005
Reliability Indicator:
Not established
Mounting Provision Quantity:
2
Overall Length:
Between 3.220 inches and 3.280 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
Between 1.220 inches and 1.280 inches
Overall Height:
Between 1.720 inches and 1.780 inches
Overall Width:
Between 1.720 inches and 1.780 inches
Unthreaded Mounting Hole Diameter:
Between 0.190 inches and 0.220 inches
Furnished Items And Quantity:
Washer 8; screw 2; bolt 2
Usage Design:
External
Accuracy In Percent:
-0.25/+0.25 all ranges
Element Material:
Manganese
Mounting Method:
Unthreaded hole
Cubic Measure:
10.392 cubic inches
Terminal Location:
One side
Voltage Drop In Millivolts:
50.0
Current Rating And Type:
300.0 amperes dc
Criticality Code Justification:
Feat
Special Features:
Weapon system essential
Test Data Document:
58536-a-a-55524 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
2 screw

58536-a-a-55524/2 government specification

Specification Data:

NSN 6625-00-166-1005

Instrument Shunt - Page 2 of 2



Fsc Application Data	Fsc A	oplicatio	n Data:
----------------------	-------	-----------	---------

Test set, elect. Equip.

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A33500