## NSN 6680-00-797-6738

Flexible Shaft Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6680-00-797-6738

| Thread Class:   |
|---|
| 2b both ends  |
| Thread Direction:   |
| Right-hand both ends                                      |
| Overall Length:   |
| Between 23.578 inches and 23.891 inches                   |
| Thread Depth:   |
| 0.375 inches second end                                   |
| Tip Length:   |
| 0.950 inches and 1.010 inches second end                  |
| End Application:  |
| M88a1 recovery vehicle                                    |
| Core Material:  |
| Steel   |
| Screw Thread Series Designator:                           |
| Uns first end   |
| Core Diameter:  |
| 0.150 inches  |
| Thread Location:  |
| Internal both ends  |
| End Type:   |
| Square male second end                                    |
| Width Across Flats:                                       |
| 1.000 inches first end                                    |
| End Connection Type:                                      |
| Threaded internal both ends                               |
| Setscrew:   |
| Not included both ends                                    |
| Casing Material:  |
| Rubber and steel  |
| Wrenching Facility Type:                                  |
| Hexagon both ends   |
| Cross Section Size And Location:                          |
| 0.150 inches diameter and 0.153 inches diameter first end |
| Machined Feature Size:                                    |
| 0.057 in. To 0.060 in. W drive key first end              |
| Casing Surface Treatment:                                 |
| Galvanized  |
| Casing Length Between Ferrules:                           |
| Between 22.438 inches and 22.562 inches                   |
|   |

**Casing Outside Diameter:** 

Between 0.300 inches and 0.500 inches

## **NSN 6680-00-797-6738**Flexible Shaft Assembly - Page 2 of 2



| Casing Protective Device Type:  |
|---|
| Plastic cover or rubber cover   |
| Swivel End:   |
| Not provided both ends  |
| Enddiameter:  |
| 1.188 inches first end  |
| Lubrication Fitting:  |
| Not provided both ends  |
| Corelength:   |
| Between 23.547 inches and 23.859 inches   |
| Core Rotation Direction:  |
| Clockwise   |
| Core Removability:  |
| Removable   |
| Minimum Operating Radius:   |
| 5.000 inches  |
| Special Features:   |
| Counterclockwise core rotation direction. Torsional strength in both directions 15.0 lbs. Thread size is 5/8-18 and 7/8-18. |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| T246-e  |
|   |