

<b>NSN 3040-00-679-7941</b> Shouldered Shaft - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/3040-00-679-7941	
First End Style:	
Splined (straight)	
End Similarity:	
Not identical	
Second End Style:	
Circular grooved, cross drilled hole, and externally threaded	
Second End Groove Width:	
0.1200 inches	
Second End Groove Diameter:	
0.7800 inches	
Overall Length:	

9.840 inches

**End Application:** 

1450-00-665-3180 loader missile; xm501e1

First End Diameter:

1.2650 inches

First End Spline Length:

2.250 inches

First End Spline Minor Diameter:

Between 1.1360 inches and 1.1410 inches

First End Spline Major Diameter:

Between 1.3500 inches and 1.3550 inches

**Second End Distance From End To Groove:** 

0.750 inches

**Second End Diameter:** 

Between 1.4960 inches and 1.4980 inches

**Second End Hole Diameter:** 

0.1560 inches

**Second End Distance From Hole Center To End:** 

0.210 inches

Second End External Thread Length:

0.875 inches

Step Quantity:

First End Spline Quantity:

**Largest Step Diameter:** 

Between 1.871 inches and 1.873 inches

Material:

Steel comp 4137

**Material Specification:** 

Mil-s-46172 military specification single material response

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She	lf	Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

A23200

Mil-std (military Standard):

Mil-s-46172 spec.