Brake Shoe Actuating Camshaft - Page 1 of 2



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Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.875 inches	
Major Diameter:	
Between 1.497 inches and 1.498 inches	
Step Length:	
5.781 inches	
Length:	
1.062 inches	
Spline Quantity:	
10	
Thread Size Designator:	
0.500-20	
Shaft Diameter:	
Between 1.497 inches and 1.498 inches	
Shaft Length:	
6.844 inches	
Cam Width:	
0.688 inches	
Cam Quantity:	
2	
Minor Diameter:	
Between 1.200 inches and 1.205 inches	
Drive Type:	
Straight spline	
Thread Location:	
Internal	
Cam Location:	
2 on one end	
Cam Shape:	
Reverse s	
Rotation Direction For Which Designed:	
Counterclockwise	
Camlength:	
9.281 inches	
Cam Center Thickness:	
1.500 inches	
Shaft Shank Type:	
Internally threaded hole	

Brake Shoe Actuating Camshaft - Page 2 of 2

AeroBase Group

Shank Thread Series:

Unf

**Special Features:** 

Double cams

Material:

Steel, mil-s-13048, wd1045-canceled

Material:

Steel, mil-s-13048, wd1045-canceled

## **Fsc Application Data:**

Service brakes, vehicular

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T129-j