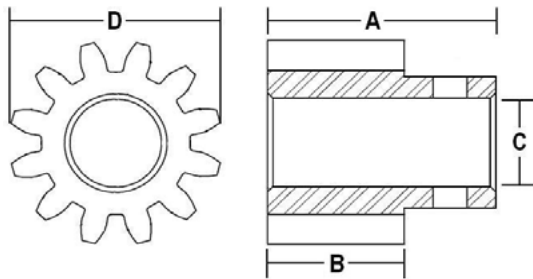
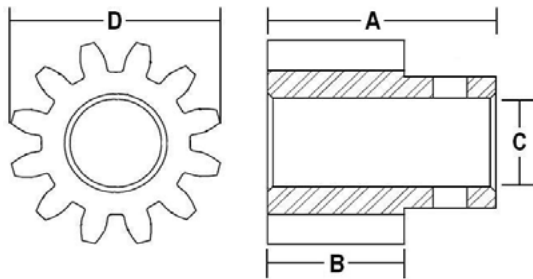


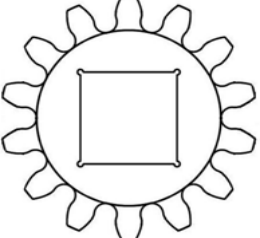
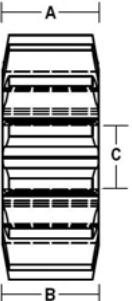
POWER GEAR SLIDE OUT SYSTEM GEAR IDENTIFICATION

1. Count the number of teeth on the gear. Include any that may be broken off.
2. The gears are listed by by tooth count, from lowest to highest. Start by locating all the gears with the same tooth count as yours.
3. Next, determine how your gear is attached to the gear shaft.
 - a. Gears that use a woodruff key will have a deeper keyway cut into the inner diameter of the gear to accept the woodruff key.
 - b. Gears that use a set screw will have a threaded hole through the gear
 - c. Gears that use a coiled pin will have a smooth hole bored through the gear
4. Measure the A, B, C, and D measurements as shown in the pictures. **A fraction to decimal conversion chart is below for your reference.**
5. Match the gear by tooth count, attachment method, and then by measurement.

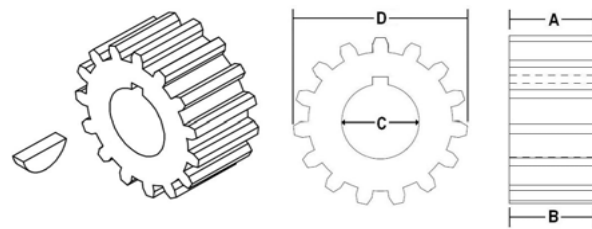
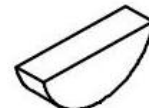
Fraction	Decimal
1/16	.625
1/8	.125
3/16	.187
1/4	.25
5/16	.312
3/8	.375
7/16	.437
1/2	.50
9/16	.562
5/8	.625
11/16	.687
3/4	.75
13/16	.812
7/8	.875
15/16	.9375

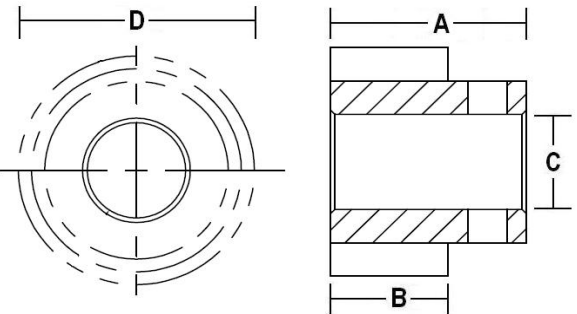
Gear to Shaft Attachment Method:					A:	1.25
Coiled pin					B:	0.75
	Part No.	Lenth	Diameter		C:	0.50
	18-1034	1.50	0.18		D:	1.17
	18-1038	1.20	0.25		No. of Teeth	
	18-1039	1.50	0.25		12	
						GEAR PART NUMBER: 530026

Gear to Shaft Attachment Method:			
	Part No.	Lenth	Diameter

 			
GEAR PART NUMBER: 3010001540			

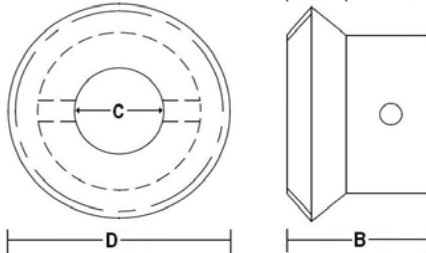
A:	0.75
B:	1.25
C:	0.50
D:	1.17
No. of Teeth	
14	

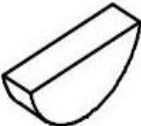
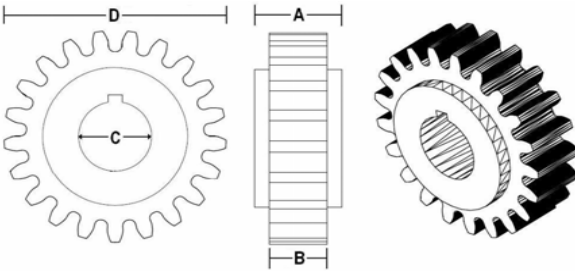
Gear to Shaft Attachment Method:					A:	0.69
Woodruff Key					B:	0.69
	Part No.	Lenth	Width		C:	0.63
	DN13028	0.49	0.13		D:	1.42
					No. of Teeth	
				15		
						GEAR PART NUMBER: DN12721

Gear to Shaft Attachment Method:			
Coiled pin			
	Part No.	Lenth	Diameter
	18-1034	1.50	0.18
	18-1038	1.20	0.25
	18-1039	1.50	0.25
			
GEAR PART NUMBER: 540061			

A:	1.25
B:	0.75
C:	0.62
D:	1.50
No. of Teeth	
16	

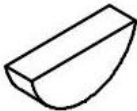
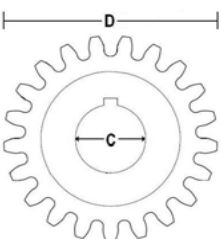
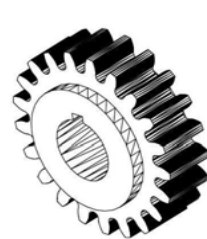
This gear is OBSOLETE.
There is no current
replacement available.

Gear to Shaft Attachment Method:						A:	0.50
Coiled Pin						B:	1.19
	Part No.	Lenth	Width	C:	0.75	D:	1.87
	18-1034	1.50	0.18	No. of Teeth			
	18-1038	1.20	0.25				
	18-1039	1.50	0.25				
					21		
				GEAR PART NUMBER: 521129			

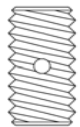
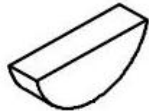
Gear to Shaft Attachment Method:			
Woodruff Key			
	Part No.	Lenth	Width
	DN13028	0.49	0.13
			
GEAR PART NUMBER: 250-0000			

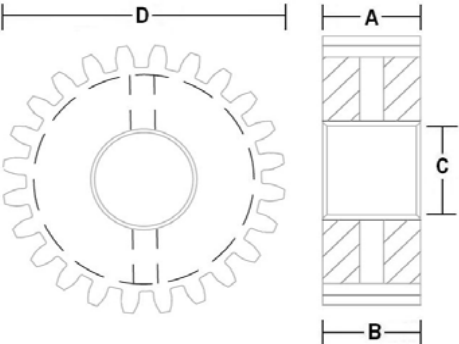
A:	0.75
B:	0.50
C:	0.62
D:	1.92
No. of Teeth	
21	

This gear is OBSOLETE. It
is replaced with gear
number DN13747

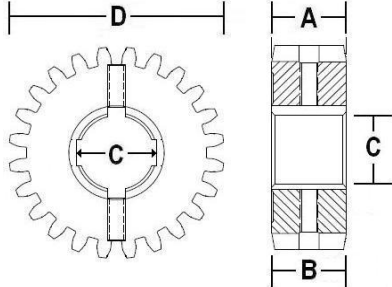
Gear to Shaft Attachment Method:											
Woodruff Key											
	Part No.	Lenth	Width								
	DN13028	0.49	0.13								
											
  											
GEAR PART NUMBER: DN13747											
<table><tr><td>A:</td><td>0.75</td></tr><tr><td>B:</td><td>0.50</td></tr><tr><td>C:</td><td>0.62</td></tr><tr><td>D:</td><td>1.92</td></tr></table> No. of Teeth 21				A:	0.75	B:	0.50	C:	0.62	D:	1.92
A:	0.75										
B:	0.50										
C:	0.62										
D:	1.92										

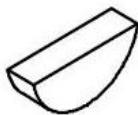
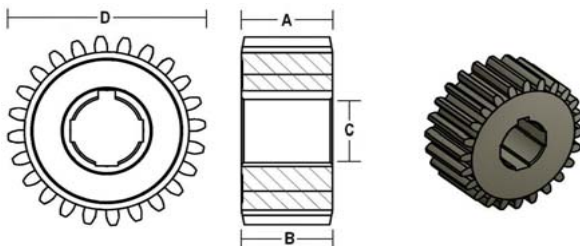
Gear to Shaft Attachment Method:				
Coiled Pin				
	Part No.	Lenth	Width	
	18-1034	1.50	0.18	
	18-1038	1.20	0.25	
	18-1039	1.50	0.25	
GEAR PART NUMBER: 510104				
No. of Teeth				
24				

Gear to Shaft Attachment Method:				
Two Set Screws and woodruff key				
	Part No.	Length	Thread	
	15-1412	0.38	#10-32UNF	
	Part No.	Lenth	Width	
	521336	0.75	0.18	
 Woodruff Key 521336				GEAR PART NUMBER: 522480
				No. of Teeth 24

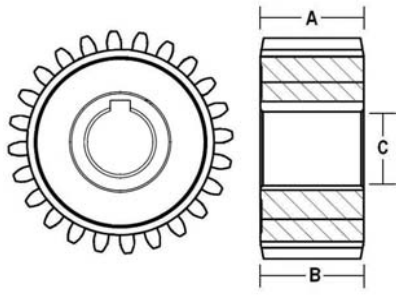
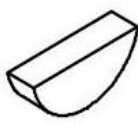
Gear to Shaft Attachment Method:					A:	0.75
Coiled pin					B:	0.75
	Part No.	Lenth	Diameter		C:	0.75
	18-1034	1.50	0.18		D:	2.17
	18-1038	1.20	0.25		No. of Teeth	
18-1039	1.50	0.25	24			
				GEAR PART NUMBER:	530021	

This gear is OBSOLETE. It can be replaced with Part No. 250-0005. The shaft must be turned one 1/4 turn and mill two flat spots on opposite sides of shaft to accept the two new set screws on new gear.

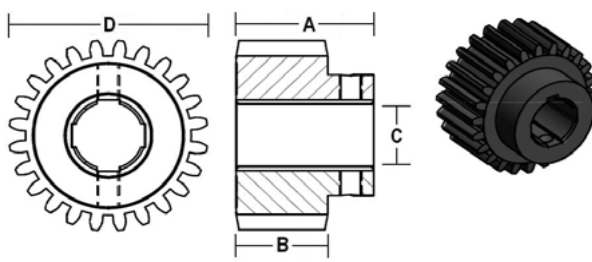
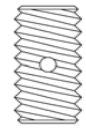
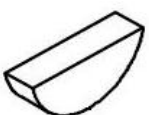
Gear to Shaft Attachment Method:					A:	0.75
Coild Pin					B:	0.75
	Part No.	Lenth	Width		C:	0.75
	18-1034	1.50	0.18		D:	2.17
	18-1038	1.20	0.25		No. of Teeth	
	18-1039	1.50	0.25	24		
				GEAR PART NUMBER:	530035	

Gear to Shaft Attachment Method:			
Woodruff Key			
	Part No.	Lenth	Width
	521336	0.75	0.18
			
			
GEAR PART NUMBER: 3010000400			

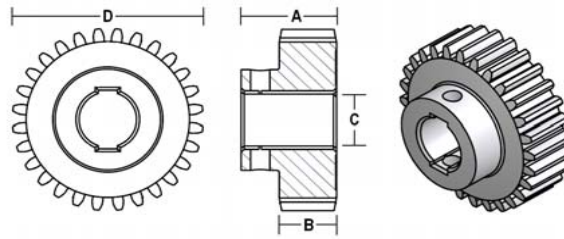
A:	1.00
B:	1.00
C:	0.75
D:	2.17
No. of Teeth	
24	

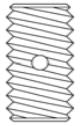
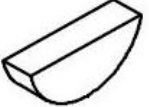
Gear to Shaft Attachment Method:					A:	0.75
Woodruff Key					B:	0.75
	Part No.	Lenth	Width		C:	0.63
	521336	0.75	0.18		D:	2.17
					No. of Teeth	
					24	
GEAR PART NUMBER:						

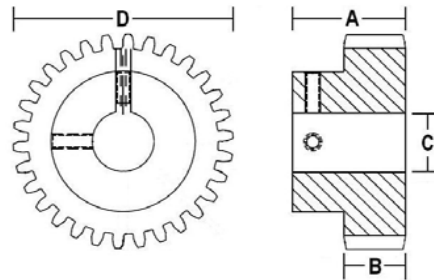
Gear to Shaft Attachment Method:					A:	1.00
Set screw with Woodruff Key					B:	1.00
	Part No.	Length	Thread		C:	0.75
	15-1412	0.38	#10-32UNF		D:	2.17
	Part No.	Lenth	Width		No. of Teeth	
	521336	0.75	0.18		24	
	Woodruff Key 521336			GEAR PART NUMBER: 250-0005		

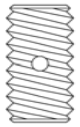
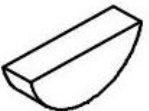
Gear to Shaft Attachment Method:					A:	1.50
Set screw with Woodruff Key					B:	1.00
	Part No.	Length	Thread		C:	0.75
	15-1412	0.38	#10-32UNF		D:	2.17
	Part No.	Lenth	Width		No. of Teeth	
	521336	0.75	0.18		24	
Set Screw 15-1412	 Woodruff Key 521336			GEAR PART NUMBER: 250-0010		

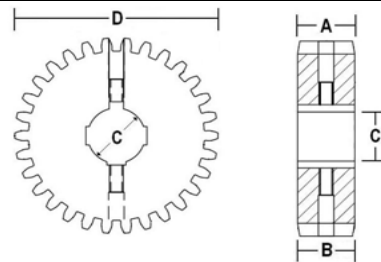
Gear to Shaft Attachment Method:					
Coiled Pin				A:	0.75
	Part No.	Lenth	Width	B:	1.25
	18-1034	1.50	0.18	C:	0.75
	18-1038	1.20	0.25	D:	2.50
	18-1039	1.50	0.25	No. of Teeth	
				28	
				GEAR PART NUMBER: 250-0011	

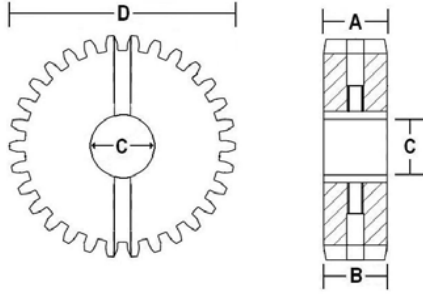


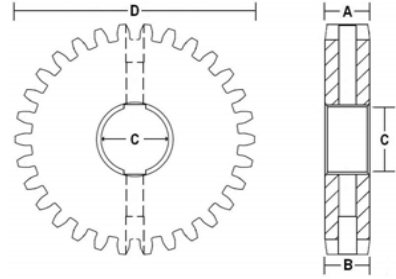
Gear to Shaft Attachment Method:					
Set screw with Woodruff Key				A:	0.75
	Part No.	Length	Thread	B:	1.38
	15-1412	0.38	#10-32UNF	C:	0.75
	Part No.	Lenth	Width	D:	2.67
	521336	0.75	0.18	No. of Teeth	
Set Screw 15-1412  Woodruff Key 521336				30	
				GEAR PART NUMBER: 521337	

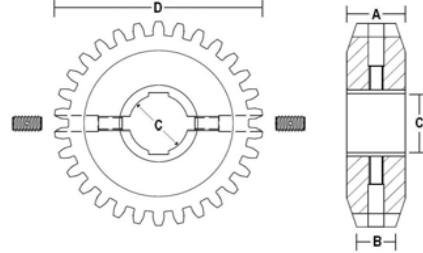
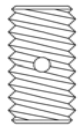
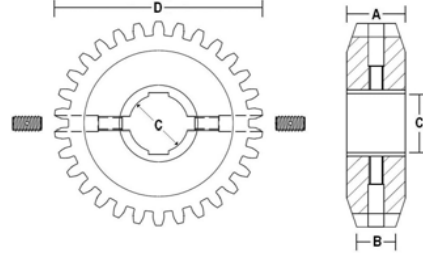
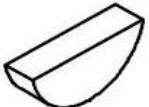


Gear to Shaft Attachment Method:					
Set screw with Woodruff Key				A:	0.75
	Part No.	Length	Thread	B:	0.75
	15-1412	0.38	#10-32UNF	C:	0.75
	Part No.	Lenth	Width	D:	2.67
	521336	0.75	0.18	No. of Teeth	
Set Screw 15-1412  Woodruff Key 521336				30	
				GEAR ASSY PART NUMBER: 521668 gear w/ set screws	
				GEAR PART NUMBER: 521395	



Gear to Shaft Attachment Method:					A:	0.75
Coiled Pin					B:	0.75
	Part No.	Lenth	Width		C:	0.75
	18-1034	1.50	0.18		D:	2.67
	18-1038	1.20	0.25		No. of Teeth	
	18-1039	1.50	0.25	30		
						GEAR PART NUMBER: 530025

Gear to Shaft Attachment Method:					A:	0.50
Coiled Pin					B:	0.50
	Part No.	Lenth	Width		C:	0.75
	18-1034	1.50	0.18		D:	2.67
	18-1038	1.20	0.25		No. of Teeth	
	18-1039	1.50	0.25	30		
						GEAR PART NUMBER: 532036

Gear to Shaft Attachment Method:					A:	0.75	
Set screw with Woodruff Key					B:	0.50	
	Part No.	Length	Thread		C:	0.75	
	15-1412	0.38	#10-32UNF		D:	2.67	
	Part No.	Lenth	Width		No. of Teeth		
	521336	0.75	0.18		30		
Set Screw 15-1412	 Woodruff Key 521336			GEAR ASSY PART NUMBER: 532129 gear w/ set screws			
GEAR PART NUMBER: 250-0004 gear only							



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