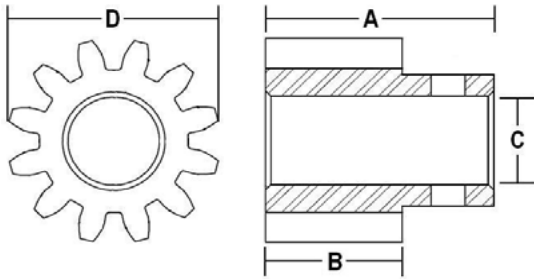

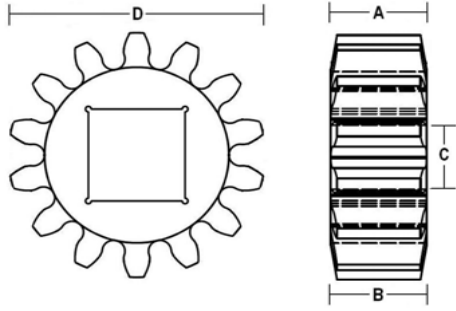


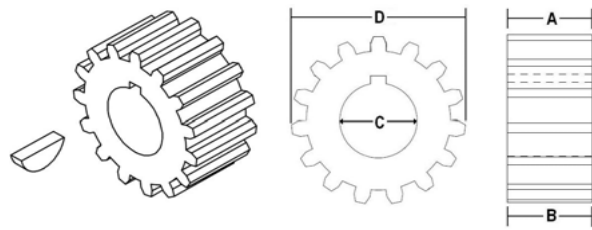
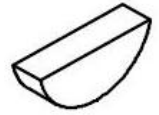
POWER GEAR SLIDE OUT SYSTEM GEAR IDENTIFICATION


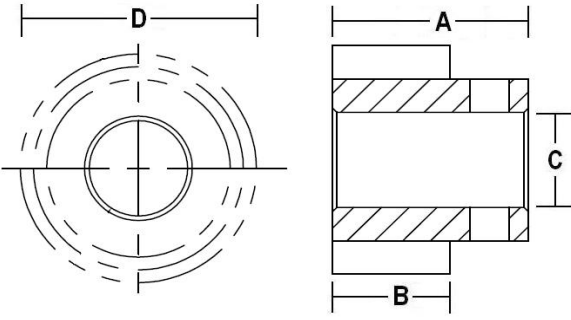
1. Count the number of teeth on the gear. Include any that may be broken off.
2. The gears are listed by by tooth count, from lowest to highest. Start by locating all the gears with the same tooth count as yours.
3. Next, determine how your gear is attached to the gear shaft.
 - a. Gears that use a woodruff 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


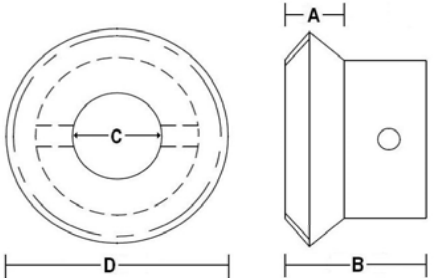
Gear to Shaft Attachment Method:					A: 0.75
Coiled pin					B: 1.25
	Part No.	Lenth	Diameter	C: 0.50	
	18-1034	1.50	0.18	D: 1.17	
	18-1038	1.20	0.25	No. of Teeth	
	18-1039	1.50	0.25	12	
GEAR PART NUMBER: 530026					

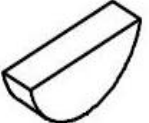
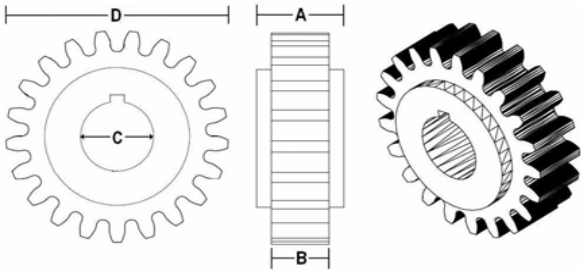
Gear to Shaft Attachment Method:					A: 0.75
					B: 1.25
	Part No.	Lenth	Diameter	C: 0.50	
				D: 1.17	
				No. of Teeth	
GEAR PART NUMBER: 3010001540				14	

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	
GEAR PART NUMBER: DN12721				15	

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															
<table border="1"> <tr><td>A:</td><td>1.25</td></tr> <tr><td>B:</td><td>0.75</td></tr> <tr><td>C:</td><td>0.62</td></tr> <tr><td>D:</td><td>1.50</td></tr> <tr><td colspan="2">No. of Teeth</td></tr> <tr><td colspan="2">16</td></tr> </table>				A:	1.25	B:	0.75	C:	0.62	D:	1.50	No. of Teeth		16	
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:															
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: 521129															
<table border="1"> <tr><td>A:</td><td>0.50</td></tr> <tr><td>B:</td><td>1.19</td></tr> <tr><td>C:</td><td>0.75</td></tr> <tr><td>D:</td><td>1.87</td></tr> <tr><td colspan="2">No. of Teeth</td></tr> <tr><td colspan="2">21</td></tr> </table>				A:	0.50	B:	1.19	C:	0.75	D:	1.87	No. of Teeth		21	
A:	0.50														
B:	1.19														
C:	0.75														
D:	1.87														
No. of Teeth															
21															


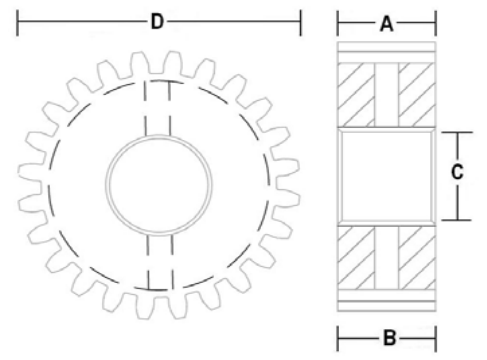
Gear to Shaft Attachment Method:															
Woodruff Key															
	Part No.	Lenth	Width												
	DN13028	0.49	0.13												
															
GEAR PART NUMBER: 250-0000															
<table border="1"> <tr><td>A:</td><td>0.75</td></tr> <tr><td>B:</td><td>0.50</td></tr> <tr><td>C:</td><td>0.62</td></tr> <tr><td>D:</td><td>1.92</td></tr> <tr><td colspan="2">No. of Teeth</td></tr> <tr><td colspan="2">21</td></tr> </table>				A:	0.75	B:	0.50	C:	0.62	D:	1.92	No. of Teeth		21	
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**


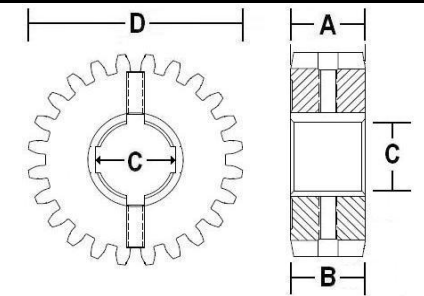
Gear to Shaft Attachment Method:					A: 0.75
Woodruff Key					B: 0.50
	Part No.	Lenth	Width		C: 0.62
	DN13028	0.49	0.13		D: 1.92
				No. of Teeth	21
GEAR PART NUMBER: DN13747					

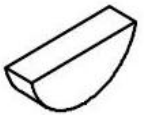
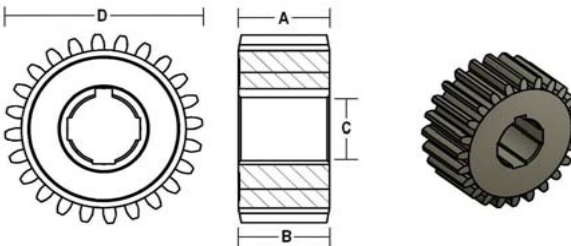
Gear to Shaft Attachment Method:					A: 1.25
Coiled Pin					B: 0.75
	Part No.	Lenth	Width		C: 0.75
	18-1034	1.50	0.18		D: 2.17
				No. of Teeth	24
				GEAR PART NUMBER: 510104	

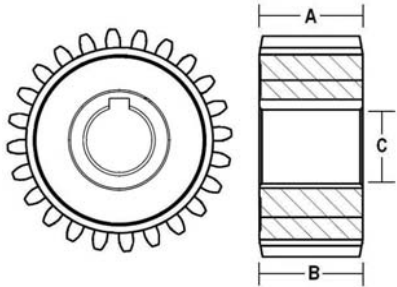
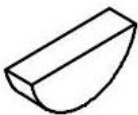
Gear to Shaft Attachment Method:					A: 0.75
Two Set Screws and woodruff key					B: 0.75
	Part No.	Length	Thread		C: 0.75
	15-1412	0.38	#10-32UNF		D: 2.17
	Part No.	Lenth	Width	No. of Teeth	24
	521336	0.75	0.18		
Set Screw 15-1412	Woodruff Key 521336			GEAR PART NUMBER: 522480	

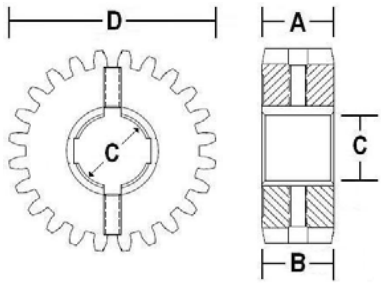
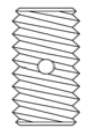
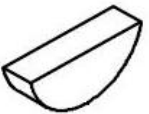
Gear to Shaft Attachment Method:			
Coiled pin			
	Part No.	Lenth	Diameter
	18-1034	1.50	0.18
	18-1038	1.20	0.25
	18-1039	1.50	0.25
			
GEAR PART NUMBER: 530021			
A:		0.75	
B:		0.75	
C:		0.75	
D:		2.17	
No. of Teeth			
24			

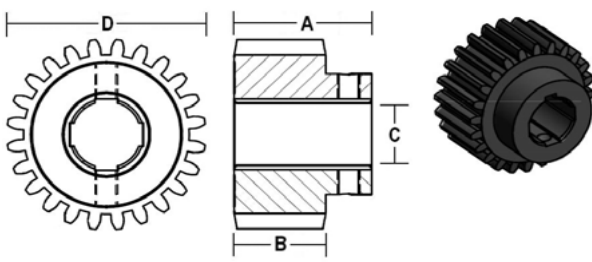
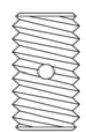
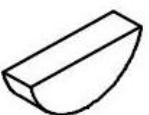
This gear is OBSOLETE. It can be replaced with Part No. 250-0005. The shaft must be turned one 1/4 turn and mill two flat spots on opposite sides of shaft to accept the two new set screws on new gear.


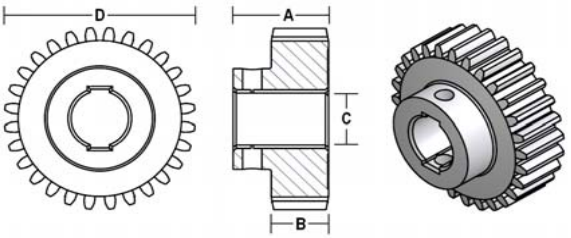
Gear to Shaft Attachment Method:			
Coild Pin			
	Part No.	Lenth	Width
	18-1034	1.50	0.18
	18-1038	1.20	0.25
	18-1039	1.50	0.25
			
GEAR PART NUMBER: 530035			
A:		0.75	
B:		0.75	
C:		0.75	
D:		2.17	
No. of Teeth			
24			

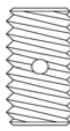
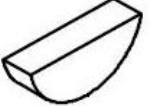
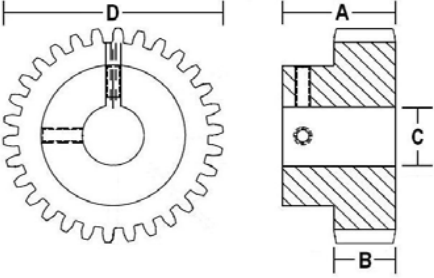
Gear to Shaft Attachment Method:			
Woodruff Key			
	Part No.	Lenth	Width
	521336	0.75	0.18
			
GEAR PART NUMBER: 3010000400			
A:		1.00	
B:		1.00	
C:		0.75	
D:		2.17	
No. of Teeth			
24			


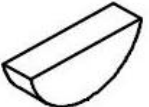
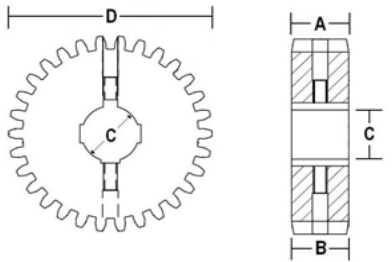
Gear to Shaft Attachment Method:					A:	0.75										
Woodruff Key					B:	0.75										
<table border="1"> <thead> <tr> <th>Part No.</th> <th>Length</th> <th>Width</th> </tr> </thead> <tbody> <tr> <td>521336</td> <td>0.75</td> <td>0.18</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Part No.	Length	Width		521336	0.75	0.18								C:	0.63
	Part No.	Length	Width													
	521336	0.75	0.18													
		D:	2.17													
		No. of Teeth	24													
GEAR PART NUMBER: 250-0001																

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.	Length	Width		No. of Teeth	24
521336	0.75	0.18	GEAR PART NUMBER: 250-0005			
Set Screw 15-1412		Woodruff Key 521336				

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.	Length	Width		No. of Teeth	24
521336	0.75	0.18	GEAR PART NUMBER: 250-0010			
Set Screw 15-1412		Woodruff Key 521336				

Gear to Shaft Attachment Method:															
Coiled Pin															
	Part No.	Length	Width												
	18-1034	1.50	0.18												
	18-1038	1.20	0.25												
	18-1039	1.50	0.25												
															
GEAR PART NUMBER: 250-0011															
<table border="1"> <tr><td>A:</td><td>0.75</td></tr> <tr><td>B:</td><td>1.25</td></tr> <tr><td>C:</td><td>0.75</td></tr> <tr><td>D:</td><td>2.50</td></tr> <tr><td colspan="2">No. of Teeth</td></tr> <tr><td colspan="2" style="text-align: center;">28</td></tr> </table>				A:	0.75	B:	1.25	C:	0.75	D:	2.50	No. of Teeth		28	
A:	0.75														
B:	1.25														
C:	0.75														
D:	2.50														
No. of Teeth															
28															

Gear to Shaft Attachment Method:															
Set screw with Woodruff Key															
	Part No.	Length	Thread												
	15-1412	0.38	#10-32UNF												
	Part No.	Length	Width												
	521336	0.75	0.18												
Set Screw 15-1412		Woodruff Key 521336													
															
GEAR PART NUMBER: 521337															
<table border="1"> <tr><td>A:</td><td>0.75</td></tr> <tr><td>B:</td><td>1.38</td></tr> <tr><td>C:</td><td>0.75</td></tr> <tr><td>D:</td><td>2.67</td></tr> <tr><td colspan="2">No. of Teeth</td></tr> <tr><td colspan="2" style="text-align: center;">30</td></tr> </table>				A:	0.75	B:	1.38	C:	0.75	D:	2.67	No. of Teeth		30	
A:	0.75														
B:	1.38														
C:	0.75														
D:	2.67														
No. of Teeth															
30															

Gear to Shaft Attachment Method:															
Set screw with Woodruff Key															
	Part No.	Length	Thread												
	15-1412	0.38	#10-32UNF												
	Part No.	Length	Width												
	521336	0.75	0.18												
Set Screw 15-1412		Woodruff Key 521336													
															
GEAR ASSY PART NUMBER: 521668 gear w/ set screws															
GEAR PART NUMBER: 521395															
<table border="1"> <tr><td>A:</td><td>0.75</td></tr> <tr><td>B:</td><td>0.75</td></tr> <tr><td>C:</td><td>0.75</td></tr> <tr><td>D:</td><td>2.67</td></tr> <tr><td colspan="2">No. of Teeth</td></tr> <tr><td colspan="2" style="text-align: center;">30</td></tr> </table>				A:	0.75	B:	0.75	C:	0.75	D:	2.67	No. of Teeth		30	
A:	0.75														
B:	0.75														
C:	0.75														
D:	2.67														
No. of Teeth															
30															

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

Gear to Shaft Attachment Method:					A: 0.50
Coiled Pin					B: 0.50
	Part No.	Lenth	Width	C: 0.75	D: 2.67
	18-1034	1.50	0.18	No. of Teeth 30	
	18-1038	1.20	0.25		
	18-1039	1.50	0.25		
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	D: 2.67
	15-1412	0.38	#10-32UNF	No. of Teeth 30	
	Part No.	Lenth	Width		
521336	0.75	0.18			
Set Screw 15-1412	Woodruff Key 521336			GEAR ASSY PART NUMBER: 532129 gear w/ set screws	
GEAR PART NUMBER: 250-0004 gear only					