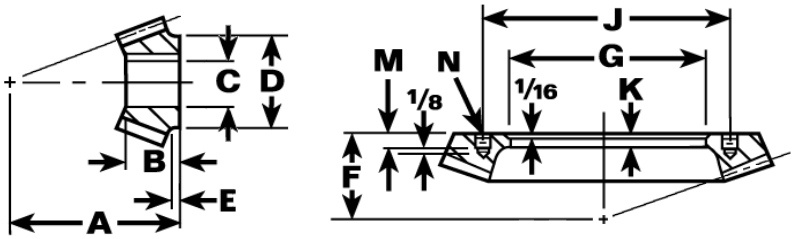
ARROW GEAR COMPANY
2301 Curtiss Street Downers Grove, Illinois 60515-4036 Phone: 630-969-7640 Fax: 630-969-0253



3:1 RATIO
Standard Stock
Spiral Bevel Gears

Arrow stock gear teeth are carburized, hardened and lapped to AGMA Quality 9. Mounting distance, backlash, mating teeth and set number are etched on each pair.

		PINION		GEAR
Part Number:		**6P45L15**		**6P15R45**
Outside Diameter:		2.882		7.514
Pitch Diameter:		2.500		7.500
Number of Teeth:		15		45
Diametral Pitch:			6	
Pressure Angle:			20 Deg.	
Spiral Angle:			35 Deg.	
Hand of Spiral:		Left		Right
Face Width:			1 1/8	
Mounting Distance	**(A):**	3.9375		
Through Thickness	**(B):**	1 3/16		
Bore Diameter (+.0005 -.0000)	**(C):**	1.1875		
Hub Diameter	**(D):**	2 1/8		
Hub Length	**(E):**	1/8		
Mounting Distance	**(F):**			1.9375
Bore Diameter (+.001 -.000)	**(G):**			4.500
Bolt Circle Diameter	**(J):**			5.625
Web Thickness	**(K):**			1/2
Thread Depth	**(M):**			7/16
Bolt Holes Size:				5/16-24
Number:				6
Keyway: (ANSI Rectangular)		1/4 x 3/32		
Maximum Bore Size: (With Stock Keyway)		1.1875		4.500
Weight Each (lbs.):		1.00		5.12
Torque (Lb. Inches):		2381		7143