



## API (American Petroleum Institute) Gages

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### Services Offered

#### Manufacturing

To API Spec 5B, 7, & 11B  
CNC Grinding Equipment  
Special Requests Welcome

#### Calibration

Licensed by API  
"State of the Art" Lab  
Lab Equipment Modified for  
API Gages

#### Engineering

Industry "Experts"  
Design and Build

### Products

Rotary Connections  
Line Pipe  
Tubing  
Casing  
Sucker Rods  
Tapered Gages  
Special Orders



Specification / Application	Nominal Size		TPI	TPF
	From	To		
<b>Spec 5B (Plug/Ring)</b>				
Casing - Buttress	4 1/2	13 3/8	5	3/4
Casing - Round	4 1/2	14 3/4	8	3/4
Line Pipe	1/8	14 3/4	8 - 27	3/4
Tubing - Non Upset	1.050	3 1/2	10	3/4
	4	4 1/2	8	3/4
Tubing - External Upset	1.050	1.900	10	3/4
	2 3/8	4 1/2	8	3/4
Tubing - Buttress	2 3/8	4 1/2	8	3/4
Extreme Line Casing	5	7 5/8	6	1 1/2
	8 5/8	10 3/4	5	1 1/4
<b>Spec 7 (Plug/Ring)</b>				
NC Connections	NC 10	NC 16	6	1 1/2
	NC 23	NC 50	4	2
	NC 56	NC 77	4	3
Regular	1 1/4	8 5/8	4 - 7	2, 3
Full Hole	2 7/8	6 5/8	4 - 5	2, 3
Internal Flush	2	6 5/8	4	2
<b>Other Rotary Connections (Plug/Ring)</b>				
H-90	2 3/8	8 5/8	3 - 3 1/2	1 1/4, 2, 3
Slim Hole	2 3/8		4	2
Extra Hole	2 7/8	5	4	2
Wide Open	2 3/8		4	2
AOH	2 3/8	4 1/2	4	1 1/2
PAC	2 3/8	3 1/2	4	1 1/2
XH	2 7/8	3 1/2	4	2
<b>Spec 11B</b>				
Sucker Rods B1 to B6	1/2	1 1/8	10	
Sucker Rods P1 to P8	1/2	1 1/8	10	
<b>Specials</b>				
Mining: BECO, DI-22, DI-42				
American National Special Threads				
Tapered Thread Gages				

