

Lead Gage Setting Standards

Gagemaker's precision lead gage setting standards are manufactured in accordance with ANSI Specifications, API Specification 5B, and API Specification 7-2. Lead gage standards are used to set the gage prior to inspection.

Model	Connection Type/Description	TPF*	TPI*
LS-1001	API 8-Round Casing, Tubing & Drill Pipe, All 10-Round Tubing	¾"	8 & 10
LS-1002	Straight Threads, 6 - 18 Pitch, 4" Length	Straight	8 & 10
LS-1003	11½" "V" API Line Pipe	¾"	11½
LS-1004	Straight threads, Line pipe	Straight	11½
LS-1005	API Buttress Casing, Internal/External 4½" - 13¾"	¾"	5
LS-1006	API Buttress Casing, Internal/External 16" - Larger	1"	5
LS-1007	6⅝" API Reg 4", 5½", & 6⅝" API Full Hole 2⅞", 3½" - 5" Hughes Xtra Hole 2⅞", 2⅞" - 4½" Hughes Slim Hole 2⅞" - 5½" API INT Flush API Numbered Connections #23-#50	2"	4
LS-1008	5½", 7⅝" - 8⅝" API Reg API Numbered Connections #56 - #77	3"	4
LS-1009	2⅞" - 4½" API Reg 3½", 4½" API Full Hole	3"	5
LS-1010	API Numbered Connections #10, #12, #13, #16 M.T. (Macaroni Tubing) 2⅞" - 3½" PAC 2⅞" - 4" American Open Hole	1½"	4
LS-1011	3½" - 6⅝" Hughes H-90	2"	3½
LS-1012	7" - 8⅝" Hughes H-90	3"	3½
LS-1013	2⅞" - 3½" Slim Line H-90	1¼"	3
LS-5001	Straight Threads, 1-5 pitch, 4" length		
LS-5002	Straight Threads, 6-18 pitch, 4" length		

*TPF = Taper Per Foot, TPI = Threads Per Inch



LS-1005

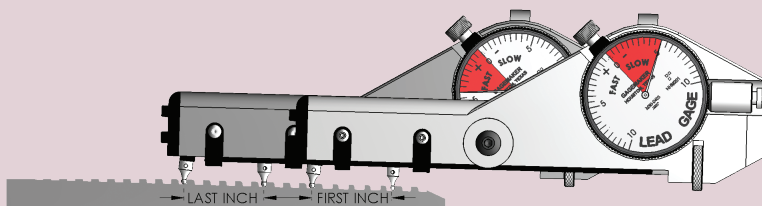


LS-5001

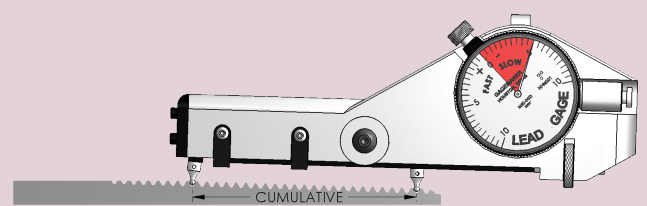


LS-5002

Lead is measured in one inch intervals. As shown below, the cumulative lead interval is the total measured distance from the first to the last thread.



LG-5002 in Last and First Position



Cumulative