

Vermont Thread Gage - Calculated Specifications

External Thread Gage Dimensions per ASME B1.2-1983

This document was printed on this August 23, 2024 by Ashley Porter

Recommended Pressure for checking this gage - 16oz.

7/16-.0357P-.0714L UNEF SET

	Go Member	Nogo Member
Full Form Diameter	.4364 + .0005	.4364 + .0005
Truncated Diameter	.4293 - .0005	.4251 - .0005
Pitch Diameter	.4132 - .0003	.4096 + .0003
Measurment over Wires	.44413 - .0003	.44053 + .0003
Wires Used	.02062 (28p 60°)	.02062 (28p 60°)
Helix Angle	3°11' RH 30°±12'	
Lead Length	.07143 w/in .00015	
Basic Thread Length	1"	1"
Handle	#2 TAPERLOCK HANDLE - VTG# 951410500	

7/16-.0357P-.0714L UNEF Thread Ring

Major Diameter	.4364 min Clears	.4364 min Clears
Pitch Diameter	.4132 - .0003	.4096 + .0003
Minor Diameter	.3977 - .0005	.4019 + .0005
Lead Length	.07143 w/in .0003	
Basic Ring Width	7/16	7/16
Ring Holder	3T HOLDER - 952610300	

Signature: _____ **Date:** _____