

Vermont Thread Gage - Calculated Specifications

External Thread Gage Dimensions for 60° Unified Series Thread Gages

Recommended Pressure for checking this gage - 16oz.

.8438-24 UNS-3A SET

	Go Member	Nogo Member
Full Form Diameter	.84380 + .00050	.84380 + .00050
Truncated Diameter	.83590 - .00050	.83160 - .00050
Pitch Diameter	.81670 - .00030	.81360 + .00030
Measurement over Wires	.85279 - .00030	.84969 + .00030
Wires Used	.02406 (24p 60°)	.02406 (24p 60°)
Helix Angle	0°56' RH 30°±8'	
Lead Length	.04167 w/in .00015	
Basic Thread Length	1 1/2	1 1/2
Handle	#4 TAPERLOCK HANDLE - VTG# 951410700	

Go member is Special

Nogo member is Special

.8438-24 UNS-3A Thread Ring

Major Diameter	.84380 min Clears	.84380 min Clears
Pitch Diameter	.81670 - .00030	.81360 + .00030
Minor Diameter	.79870 - .00050	.80460 + .00050
Lead Length	.04167 w/in .00030	
Basic Ring Width	11/16	11/16

Go member is Special

Nogo member is Special