

Alignment Summary

Company Name: Hamar Laser Instruments, Inc.

Address: 5 Ye Olde Road

City: Danbury

State/ Province / Zip: CT

User Name: Joe D.

Comments: a bit out of spec but ok

Country: USA

Station / Location: Danbury

Flatness

Surface 1, Way 1 .....	.024 In (TIR)
Surface 1, Way 2 .....	.031 In (TIR)
Surface 2, Way 1 .....	.026 In (TIR)
Surface 2, Way 2 .....	.030 In (TIR)

Slope of Best Fit Plane relative to Laser Plane

Surface 1, Way 1 (Y slope) .....	.00258 In/Ft, 44.3 arc secs.
Surface 1, Way 2 (Y slope) .....	.00021 In/Ft, 3.7 arc secs.
Surface 2, Way 1 (Y slope)	-.00119 In/Ft, -20.5 arc secs.
Surface 2, Way 2 (Y slope)	-.00009 In/Ft, -1.6 arc secs.

NOTE: Slope is positive when the surface rises away from the origin(x=0,y=0)

Squareness (Perpendicularity)

'Surface 1, Way 1' TO 'Surface 2, Way 1' .....	.00139 In/Ft, 23.9 arc secs., Leaning Towards each other
'Surface 1, Way 1' TO 'Surface 2, Way 2' .....	.00249 In/Ft, 42.7 arc secs., Leaning Towards each other
'Surface 1, Way 2' TO 'Surface 2, Way 1'	-.00098 In/Ft, -16.8 arc secs., Leaning Away from each other
'Surface 1, Way 2' TO 'Surface 2, Way 2' .....	.00012 In/Ft, 2.1 arc secs., Leaning Towards each other

Ways/Columns Parallelism

Surface 1, Way 1' TO 'Surface 1, Way 2' (Y Dir.) .....	.00237 In/Ft, 40.7 arc secs.
Surface 2, Way 1' TO 'Surface 2, Way 2' (Y Dir.)	-.00110 In/Ft, -18.9 arc secs.

Surface Plot

Company Name: Hamar Laser Instruments, Inc.
Address: 5 Ye Olde Road
City: Danbury
State/ Province / Zip: CT
User Name: Joe D.
Comments: a bit out of spec but ok

Country: USA
Station / Location: Danbury

