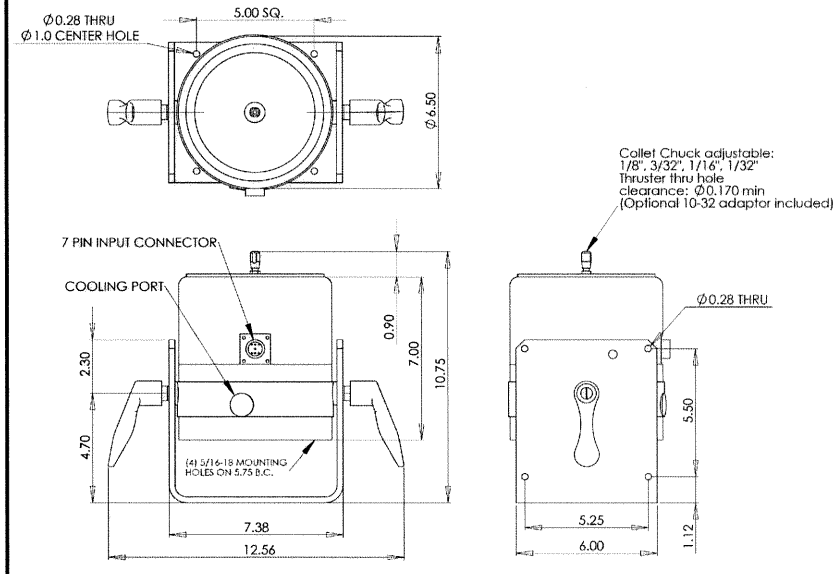
Model Number 2060E	**MODAL EXCITER**	Revision: B ECN #:

PERFORMANCE

Sine Force		
Natural Air Cooling	lbf pk (N pk)	30 (133)
With Forced Air Cooling	lbf pk (N pk)	60 (267)
Max. Displacement		
Continuous pk-pk	in (mm)	1.4 (36)
Between Stops	in (mm)	1.45 (37)
Frequency Range[1]	Hz	DC-6000
Fundamental Resonance[1]	Hz	>4000
Maximum Velocity	ips pk (m/s pk)	120 (3.05)
Acceleration [1,2]		
Bare Table	g pk	100
1 lb load	g pk	38
5 lb load	g pk	11
Maximum Acceleration at Resonance	g pk	200

PHYSICAL

Armature Weight	lb (kg)	0.6 (0.272)
Suspension Stiffness	lbf/in (N/mm)	20 (3.5)
Rated Drive Current		
Natural Cooling	A rms	9
With Cooling Vacuum	A rms	18
Stray Magnetic Field		
1.5" above collett	Gauss	< 15
1.0" from body	Gauss	< 20
Cooling Air	cfm/15 in H_2O	100
Dimensions	in (mm) HxWxD	10.75 x 12.56 x 6.5 (273 x 319 x 165)
Shaker Weight	lbs (kg)	37 (17)



RELATED EQUIPMENT

2050E05 Power Amplifier, selectable voltage / current control, 500 VA
2150G12 Modal Stingers, 1/16" diameter rod with 10-32 threaded end, pack of three
2155G12 Modal Stingers, 3/32" diameter rod with 10-32 threaded end, pack of three
K2160G Piano Wire Stinger Kit, includes quick disconnect load cell adapter
2050A Lateral Excitation Stand
2050E03 Cooling Package, 110V portable
2100E16 Cooling Package, 220V portable

NOTES:
[1] Load dependent
[2] Please see systems ratings for additional specs

SUPPLIED ACCESSORIES:
Qty 1 exciter cable
Qty 1 modal stinger kit

All specifications are at room temperature unless otherwise specified.

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In the interest of constant product improvement, specifications may change without notice.

Project Engineer:	Product Manager:	Mkt Team Leader:	Spec Number:
ATG	MAP	JMJ	**PS-0053**
Date: 1/19/2010	Date: 1/25/10	Date: 1/25/10	

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