



**TMT SPEEDY RAIL- APPLICATION DATA**  
**Gantry Worksheet**

Date: \_\_\_\_\_ Project No. \_\_\_\_\_  
 Company: \_\_\_\_\_ Distributor: \_\_\_\_\_  
 Contact: \_\_\_\_\_ Tele No. \_\_\_\_\_  
 Email: \_\_\_\_\_ Fax No. \_\_\_\_\_

=====  
 Application: \_\_\_\_\_

Total Duty Cycle: \_\_\_\_\_ cph Repeatability: \_\_\_\_\_ Inches Accuracy: \_\_\_\_\_

	X-Axis	Y- Axis	Z-Axis
Total Travel: Inches			
Transfer Rate: IPS			
Accel: _____ ips <sup>2</sup>			
Decel: _____ ips <sup>2</sup>			
Max Accel. ___ips <sup>2</sup>			

**WEIGHT DISTRIBUTION**

Max Wt.: \_\_\_\_\_ Lbs. ( Part and Fixture/Tooling)

LOAD ON CENTER of Carriage \_\_\_\_\_

LOAD OFF CENTER Y- Axis - Inches \_\_\_\_\_ (My)

LOAD OFF CENTER X- Axis - Inches \_\_\_\_\_ (Mx)

LOAD OFF CENTER Z- Axis - Inches \_\_\_\_\_ (Mz)

**CANTILEVER LOAD DISTRIBUTION:**

CG Distance Past Support \_\_\_\_\_ Inches Axis ? \_\_\_\_\_

**Environment:**

Dry\_\_\_ Wet\_\_\_ Dusty\_\_\_ Coolant\_\_\_ Temp. Low\_\_\_ Normal\_\_\_ High\_\_\_

**Drive Type:** (Customer Supplied)

AC or DC Brushless Servo \_\_\_\_\_ Hydraulic \_\_\_\_\_ AC-VF \_\_\_\_\_ DC Brushed \_\_\_\_\_

**Notes:** \_\_\_\_\_