



Distributed by:



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Application Data Sheet

Date \_\_\_\_\_

(for Multiple Disc Brakes with service braking or pressure override brakes only)

(confidential)

This data sheet must be completed in its entirety for warranty consideration

Name \_\_\_\_\_ Title \_\_\_\_\_
Company \_\_\_\_\_
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_
Fax \_\_\_\_\_ Phone \_\_\_\_\_ Country \_\_\_\_\_
Email \_\_\_\_\_

Are you currently working with a MICO Distributor? [ ] Yes [ ] No If yes, which one and who is the contact? \_\_\_\_\_

Estimated Annual Quantity \_\_\_\_\_

Is this a military application? [ ] Yes [ ] No If yes, what is the destination country? \_\_\_\_\_

Is this an underground coal mine application? [ ] Yes [ ] No

SPECIFICATIONS

Type of vehicle or machine \_\_\_\_\_ Name and model number \_\_\_\_\_

Gross vehicle weight \_\_\_\_\_ Empty vehicle weight \_\_\_\_\_

Weight distribution loaded: front \_\_\_\_\_ or % Rear \_\_\_\_\_ or %

Weight distribution empty: front \_\_\_\_\_ or % Rear \_\_\_\_\_ or %

Wheelbase \_\_\_\_\_ Center of gravity (vertical) \_\_\_\_\_ loaded \_\_\_\_\_ empty

Rolling radius: front \_\_\_\_\_ rear \_\_\_\_\_

Gearbox manufacturer and model number \_\_\_\_\_ Gearbox ratio \_\_\_\_\_

Number of brakes per machine \_\_\_\_\_ Location of brakes \_\_\_\_\_

Maximum loaded speed (level) \_\_\_\_\_ Maximum grade in favor of load \_\_\_\_\_ %

Rate of deceleration desired: Stop in \_\_\_\_\_ from \_\_\_\_\_ or \_\_\_\_\_

Coefficient of friction between tire and ground (estimated) \_\_\_\_\_ Type of road surface \_\_\_\_\_

Desired lining life number of stops) \_\_\_\_\_

Duty cycle \_\_\_\_\_

Cooling flow available (wet brake option only) \_\_\_\_\_

Minimum release pressure available \_\_\_\_\_

Maximum pressure seen at brakes \_\_\_\_\_

Motor manufacturer and model number \_\_\_\_\_ Maximum torque \_\_\_\_\_

Maximum motor speed \_\_\_\_\_ RPM

Drive through requirement [ ] Yes [ ] No Comments \_\_\_\_\_

Is this application required to conform with recommended practices or standards, if so which ones \_\_\_\_\_

BRAKE MOUNTING REQUIREMENTS

Brake input side Mounting pilot SAE callout [ ] A [ ] B [ ] C [ ] D [ ] E [ ] M

Brake output side Mounting pilot SAE callout [ ] A [ ] B [ ] C [ ] D [ ] M

Brake input side spline shaft SAE designation \_\_\_\_\_ [ ] Internal [ ] External

Brake output side spline shaft SAE designation \_\_\_\_\_ [ ] Internal [ ] External

Other desired options \_\_\_\_\_

Comments

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(Fill in the following only if a pressure override brake is requested)

Maximum available service brake pressure \_\_\_\_\_

fluid type \_\_\_\_\_

**NOTICE**

Component and system recommendations made by MICO, Incorporated are based on information supplied by potential user and/or system designer. The potential user and/or designer must make final acceptance and approval of components and system after testing performance on an actual application for which system was designed.

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Innovative Braking and Controls Worldwide

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