



Date _____

Application Data Sheet

(for Electrohydraulic Trailer Brakes)

Confidential
You incur no obligation by submitting this data and the non-public information provided will be held in confidence by MICO, Inc.

NOTE: For all questions, trailer refers to any type of towed vehicle. Please include any other design requirements, drawings, pictures, etc.

Project Name _____

Expected Production Start Date _____

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

Is the application Retrofit Original Equipment

Primary use of trailer Boat/Marine RV Flat Bed Cargo Horse/Livestock Agriculture

Construction Other _____

Type of hitch _____

Type of electrical connector _____

Regulations or industry standards influencing brake system design _____

Weight of trailer - empty _____ GVW of trailer - maximum load _____

Maximum towing speed _____ Required response time _____ milliseconds

How many axles are braked? 1 2 3 4

Trailer brake type Drum & Shoe Disc Brakes Multiple Wet Disc Brakes

Trailer brake actuation type Hydraulic Apply Spring Release Spring Apply Hydraulic Release Mechanical

Air/Hydraulic Electric

Maximum brake pressure _____

Total brake displacement - new linings _____ Total brake displacement - end of lining life _____

Fluid Type: DOT 3 DOT 4 DOT 5 DOT 5.1 Hydraulic Oil - type _____

Brake line diameter _____ Brake line length _____

Nominal towing vehicle system voltage 12 Vdc 24 Vdc Other (specify) _____

How much electrical current is available to the trailer from the towing vehicle? _____ Amps

Would you object to a system that requires a battery on the trailer? Yes No

Preferable mounting location for hydraulic power unit

Trailer - specific location _____

Tow vehicle - specific location _____

Use existing hydraulic power source - details _____

Maximum package size or constraints of system enclosure _____ x _____ x _____

Describe environmental resistance requirements _____

Preferable mounting location for electronic controls

- Trailer - specific location _____
- Tow vehicle - specific location _____
- Use existing controls - details _____

Maximum package size or constraints of system enclosure _____ x _____ x _____

Describe environmental resistance requirements _____

Method for determining the amount of trailer brake force

- Automatic Surge SurgeLess
- Manual Adjustment Proportional to deceleration Proportional to tow vehicle brake pressure
- Proportional to brake pedal displacement

Additional notes, requirements, or general information:

Proposals will be made on the basis of the information provided. Subsequent customer engineering changes affecting the above could make our proposal invalid.

NOTICE

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