



Questionnaire - Data Sheet - Provide as much information as possible

MULTI-DISC BRAKE - VEHICLE HOLDING, SERVICE AND E-STOP

Customer Details

Name:			Title:	
Company:				
Address:				
City:			State / County:	
Zip / Post Code:				
Tel:			Fax:	
E-mail:				

Estimated Annual Usage:						
Prototypes Required	Yes		No		Qty:	

Vehicle Specifications

Application:	Service		Parking	
	E-stop		E-stop (grade)	
	Other			
Preferred Means of Actuation:				
Type of Vehicle or Machine:			Make & Model:	
	Unloaded		Loaded	
Total Weight:		kg lb		kg lb
Front Wheel Weight:		kg lb		kg lb
Rear Wheel Weight:		kg lb		kg lb
Height of Center of Gravity:		cm in		cm in
Maximum Speed:		kph mph		kph mph
Stopping Distance or - Deceleration:		m ft m/s ² ft/sec ²		m ft m/s ² ft/sec ²
Maximum Number of Stops per Hour	Speed:			kph mph
	Deceleration:			m/s ² ft/sec ²
Total Number of Wheels			Number of Brakes:	
Wheel Base:	cm in			
	Front		Rear	
Position of Braked Wheels:				
Tyre Rolling Radius:	cm in		cm in	
Braking Surface Condition				
Gear Ratio:			Position of Brake:	Add to Sketch
Maximum Incline:	Angle %			

Interface Data									
Prime Mover Type:									
Model Numbers:									
Power:		kw		Speed			rpm		
		hp							
Shaft Details:									
SAE Mount - A,B,C or D									
Bolt Mount Details:				No.		pcd			
Gear box:		No		Yes		Ratio:			
Model Numbers:									
Shaft Details:									
SAE Mount - A,B,C or D									
Bolt Mount Details:				No.		pcd		size	

Brake Operation				
Charge Pressure:			bar	
			psi	
System Pressure:			bar	
			psi	
Max. Spike Pressure			bar	
			psi	
Max. Back Pressure:			bar	
			psi	
System Drag Torque:			Nm	
			lb ins	
Brake Internals:	Oil		Dry	
Service Braking:	No		Yes	
Oil Flow Cooling:	No		Yes	
Available Flow Rate			l/min	
			pts/min	
Environmental Conditions:				
Max. Ambient Temperature:			°C	
			°F	
Customer's Calculated Torque:			Nm	
			lb ins	

Sketch of brake installation:

Additional Information:
