Applications & Ordering

FORCE CONTROL SWITCH APPLICATIONS
Force control switches are used to protect cranes, hoists and other lifting machinery against weight or force overload as well as slack load. They are also used to perform control functions in the case of DynaSwitch. These Technical data indicate combinations of these devices, only switches which not only shut off power when an overload condition exists, but also open lights, buzzers or klaxons to warn of an impending overload.

Odynswitch
One use for installation of a DynaSwitch is at the dead end of a line. If this is not practical, the DynaSwitch may be used to support an equalizer shaver, or an entire boom may be suspended from the DynaSwitch.

Cranegard
The Cranegard clamps on to the line allowing it to be mounted where it is not possible to mount a DynaSwitch. No rope cutting is required.

Switch Options

A. LOW DIFFERENTIAL TRAVEL SWITCH
DynaSwitch (DSW-1, DSW-2, DSW-4)
For use in controlled environments. Single pole, double throw. 5 amps at 125 or 250 VAC. 125 VDC. 1½” leads included. Maximum 4 per unit. Operating temperature range: -40°F (-40°C) to 187°F (80°C).

B. WEATHERPROOF LOW DIFFERENTIAL TRAVEL SWITCH
DynaSwitch (DSW-1, DSW-2, DSW-4)
Cranegard
Has neoprene gasket around housing halves. For tight seal includes elastomer seal boss around the actuator. Sealed conduit connectors. Die cast aluminum housing meets NEMA 4 and 4X enclosures. Single pole, double throw. 5, 10, 15, or 20 amps, 125, 250, or 480 VAC. 1 amp, 250 VDC. Maximum 4 per unit. Switch thread size: 14, 3½” threads minimum. Includes plastic cable strain relief. Operating temperature range: -40°F (-40°C) to 167°F (75°C).

C. EXPLOSION-PROOF SWITCH
DynaSwitch (DSW-1, DSW-2, DSW-4)
Cranegard
For use in hazardous locations (Class I, Div. 1, groups C & D, Class II, groups E, F & G). Flame paths within the housing cool exploding gases before they reach the explosive gases surrounding the housing. Single pole, double throw. 5, 10, 15, 20, or 40 amps, 125, 250, or 480 VAC, or 1 amp, 250 VDC. Maximum 4 per unit. Includes plastic cable strain relief. Operating temperature range: -25°F (-32°C) to 160°F (71°C).

D. LOW DIFFERENTIAL TRAVEL SWITCH
DynaSwitch (DSW-1, DSW-2, DSW-4)
Cranegard
Sealed for use in high environment situations. Single pole, double throw. 5 amps at 125, 250 VAC, 30 VDC. 1½” leads included. Maximum 4 per unit. Operating temperature range: -40°F (-40°C) to 187°F (80°C).

ORDERING INFORMATION
When ordering DynaSwitches:
1. Specify model number.
2. Specify switch option and quantity.
3. Specify fitting option desired on top of force beam.
4. Specify switch set point(s) if factory setting is desired.

Example:
For a 10,000 lb range DynaSwitch with two weather proof switches, with lifting eye on top and shackle and adapter on bottom. Switch settings at 5,000 and 7,000 lb (ascending).

Specify switch set point(s) if factory setting is desired.

When ordering Cranegards:
1. Specify Model number.
2. Specify pulley size (determined by rope diameter).
3. Specify switch option and quantity.
4. Specify switch set point(s) if factory setting is desired.

Example:
For a 5,000 lb capacity unit with pulleys grooved for ¾” rope diameter, with three weatherproof option B switches, set at 2,000, 3,000, and 4,000 lb (ascending).

When ordering Cranegards:
1. Specify Model number.
2. Specify pulley size (determined by rope diameter).
3. Specify switch option and quantity.
4. Specify switch set point(s) if factory setting is desired.

Example:
For a 5,000 lb capacity unit with pulleys grooved for ¾” rope diameter, with three weatherproof option B switches, set at 2,000, 3,000, and 4,000 lb (ascending).

When ordering Cranegards:
1. Specify Model number.
2. Specify pulley size (determined by rope diameter).
3. Specify switch option and quantity.
4. Specify switch set point(s) if factory setting is desired.

Example:
For a 5,000 lb capacity unit with pulleys grooved for ¾” rope diameter, with three weatherproof option B switches, set at 2,000, 3,000, and 4,000 lb (ascending).

Forced loading is most common and are assumed if not stated. Descending loads are most frequently used for slack-line detection.

Applications & Ordering

FORCE CONTROL SWITCH APPLICATIONS
Force control switches are used to protect cranes, hoists and other lifting machinery against weight or force overload as well as slack load. They are also used to perform control functions in the case of DynaSwitch. These Technical data indicate combinations of these devices, only switches which not only shut off power when an overload condition exists, but also open lights, buzzers or klaxons to warn of an impending overload.

Odynswitch
One use for installation of a DynaSwitch is at the dead end of a line. If this is not practical, the DynaSwitch may be used to support an equalizer shaver, or an entire boom may be suspended from the DynaSwitch.

Cranegard
The Cranegard clamps on to the line allowing it to be mounted where it is not possible to mount a DynaSwitch. No rope cutting is required.

Switch Options

A. LOW DIFFERENTIAL TRAVEL SWITCH
DynaSwitch (DSW-1, DSW-2, DSW-4)
For use in controlled environments. Single pole, double throw. 5 amps at 125 or 250 VAC. 125 VDC. 1½” leads included. Maximum 4 per unit. Operating temperature range: -40°F (-40°C) to 187°F (80°C).

B. WEATHERPROOF LOW DIFFERENTIAL TRAVEL SWITCH
DynaSwitch (DSW-1, DSW-2, DSW-4)
Cranegard
Has neoprene gasket around housing halves for tight seal includes elastomer seal boss around the actuator. Sealed conduit connectors. Die cast aluminum housing meets NEMA 4 and 4X enclosures. Single pole, double throw. 5, 10, 15, or 20 amps, 125, 250, or 480 VAC. 1 amp, 250 VDC. Maximum 4 per unit. Switch thread size: 14, 3½” threads minimum. Includes plastic cable strain relief. Operating temperature range: -40°F (-40°C) to 167°F (75°C).

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For use in hazardous locations (Class I, Div. 1, groups C & D, Class II, groups E, F & G). Flame paths within the housing cool exploding gases before they reach the explosive gases surrounding the housing. Single pole, double throw. 5, 10, 15, 20, or 40 amps, 125, 250, or 480 VAC, or 1 amp, 250 VDC. Maximum 4 per unit. Includes plastic cable strain relief. Operating temperature range: -25°F (-32°C) to 160°F (71°C).

D. LOW DIFFERENTIAL TRAVEL SWITCH
DynaSwitch (DSW-1, DSW-2, DSW-4)
Cranegard
Sealed for use in high environment situations. Single pole, double throw. 5 amps at 125, 250 VAC, 30 VDC. 1½” leads included. Maximum 4 per unit. Operating temperature range: -40°F (-40°C) to 187°F (80°C).
Dillon DynaSwitch systems are a reliable way to control forces and prevent overloads. They can be used in automation controls, acting as scales. They can be used on cranes, hoists and elevators—not only to shut off power when an overload condition exists, but they can also be set to operate lights, buzzers or alarms to warn of an impending overload. Like 24-hour sentinels, they can operate in normal or extreme environments.

The heart of the system is a force beam which operates in tension or compression. Seven different load capacities are available. Switches can operate as many as four different switching functions or combinations including slack-detection. All DynaSwitch force beams and attachment fittings are installed at time of manufacture. Shackles and similar adapter and pin for tension rigging of DynaSwitches. Shaft and/or rod end connectors are installed at time of manufacture with the place of the top lifting opening parallel to the force beam. Orientation fixed by roll pin. Orientation fixed by roll pin. Orientation fixed by roll pin.

Specifications:

### SPECIFICATIONS

**DSW-1**

- **Capacity (lb)**: 25,000 (11,340)
- **Max. Load (kg)**: 100 (45)
- **Thread**: ½-20
- **Switch**:
  - Switch B: 3.25 (8.3)
- **Switch Options**:
  - Switch A: 2.25 (5.7)
  - Switch C: 3.25 (8.3)

**DSW-2**

- **Capacity (lb)**: 50,000 (22,680)
- **Max. Load (kg)**: 200 (91)
- **Thread**: 1¼-12
- **Switch**:
  - Switch B: 5.0 (12.7)
- **Switch Options**:
  - Switch A: 3.25 (8.3)
  - Switch C: 5.0 (12.7)

**DSW-3, DSW-5**

- **Capacity (lb)**: 25,000 (11,340)
- **Max. Load (kg)**: 100 (45)
- **Thread**:
  - DSW-3: 7⁄8-14
  - DSW-5: 1¼-12
- **Switch**:
  - Switch C: 5.0 (12.7)

**DSW-4**

- **Capacity (lb)**: 50,000 (22,680)
- **Max. Load (kg)**: 200 (91)
- **Thread**:
  - DSW-4: 1¼-12
  - DSW-5: 1¾-12
- **Switch**:
  - Switch C: 5.0 (12.7)

**DSW-6**

- **Capacity (lb)**: 50,000 (22,680)
- **Max. Load (kg)**: 200 (91)
- **Thread**:
  - DSW-6: 1¾-12
  - DSW-7: 2½-12
- **Switch**:
  - Switch C: 5.0 (12.7)

**DSW-7**

- **Capacity (lb)**: 50,000 (22,680)
- **Max. Load (kg)**: 200 (91)
- **Thread**:
  - DSW-7: 2½-12
  - DSW-8: 2¾-12
- **Switch**:
  - Switch C: 5.0 (12.7)

### CRANEgard®

Clamps on cable for wire rope hoist, elevator and crane overload protection and slack-detection. Install with a minimum of mess and error. Installation is simplicity itself. Clamp the Cranegard® directly onto a slack or crane wire without requiring rope or interrupting service. Up to four switches can be furnished. Switch acts as a warning when pre-set load limit is exceeded. Dillon will set the switches to trigger at the loads you desire, if specified at time of order.

### CRANEgard® SPECIFICATIONS

- **Capacity (lb)**
  - CGS-1: 2,500 (1,134)
  - CGS-2: 5,000 (2,268)
  - CGS-3: 10,000 (4,536)
  - CGS-4: 20,000 (9,072)
- **Rope Diameter**
  - CGS-1: 1.4 (3.6)
  - CGS-2: 2.8 (7.2)
  - CGS-3: 5.6 (14.2)
  - CGS-4: 11.5 (29.2)

### Other details

- **Switch Option Width (in.)**
  - CGS-1: 1.0 (2.5)
  - CGS-2: 1.7 (4.4)
  - CGS-3: 3.4 (8.7)
  - CGS-4: 6.6 (16.8)
- **Height (in.)**
  - CGS-1: 0.6 (1.5)
  - CGS-2: 1.2 (3.1)
  - CGS-3: 2.4 (6.1)
  - CGS-4: 4.8 (12.2)
- **Length (in.)**
  - CGS-1: 11.5 (29.2)
  - CGS-2: 23.0 (58.4)
  - CGS-3: 46.0 (117.0)
  - CGS-4: 78.0 (198.1)

* Specify rope diameter when ordering. Different rope diameters can be specified on special order.
Dillon DynaSwitch systems are a reliable solution to help control forces and prevent overloads. They can be used in various control applications, acting as switches or sensors. They can be used on cranes, hoists, and elevators to shut off power when an overload condition exists, but they can also be used to set limits, buzzer or alarms to warn of an impending overload. Like 24-hour sentinels, they can accommodate one to four different switching functions or combinations including slackline detection. Dillon will set the switches to trigger at the loads you desire, if specified at time of order.

For cable ends and supported loads

- Dillon DynaSwitch systems are a reliable solution to help control forces and prevent overloads.
- They can be used in various control applications, acting as switches or sensors.
- They can be used on cranes, hoists, and elevators to shut off power when an overload condition exists, but they can also be used to set limits, buzzer or alarms to warn of an impending overload.
- Like 24-hour sentinels, they can accommodate one to four different switching functions or combinations including slackline detection.
- Dillon will set the switches to trigger at the loads you desire, if specified at time of order.

### 20,000 lb and 10,000 lb capacity force beam

Illustrated above are typical configurations (option 2B).

<table>
<thead>
<tr>
<th>Model and Switch</th>
<th>Switch A (in)</th>
<th>Switch B (in)</th>
<th>Switch C (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSW-1, DSW-2, DSW-4</td>
<td>4.0 (10.2)</td>
<td>4.7 (11.9)</td>
<td>5.0 (12.7)</td>
</tr>
<tr>
<td>DSW-3, DSW-5</td>
<td>4.0 (10.2)</td>
<td>4.7 (11.9)</td>
<td>5.0 (12.7)</td>
</tr>
<tr>
<td>DSW-6, DSW-7</td>
<td>4.0 (10.2)</td>
<td>4.7 (11.9)</td>
<td>5.0 (12.7)</td>
</tr>
</tbody>
</table>

### Dimensions in Inches (cm)

<table>
<thead>
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<th>Model and Switch</th>
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<th>Switch B (in)</th>
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<tr>
<td>DSW-6, DSW-7</td>
<td>4.0 (10.2)</td>
<td>4.7 (11.9)</td>
<td>5.0 (12.7)</td>
</tr>
</tbody>
</table>

## Specifications

**DSW-1, DSW-2, DSW-4**

- **Capacity** (lb): 5,000 (2,268)
- **Min. Set Point** (lb): 200 (91)
- **Repeatability** (lb): 40 (18)
- **Threaded** (in): 3/8-16
- **Orientation** fixed by roll pin.

**DSW-3, DSW-5**

- **Capacity** (lb): 10,000 (4,536)
- **Min. Set Point** (lb): 400 (182)
- **Repeatability** (lb): 80 (36)
- **Threaded** (in): 3/8-16
- **Orientation** fixed by roll pin.

**DSW-6, DSW-7**

- **Capacity** (lb): 15,000 (6,804)
- **Min. Set Point** (lb): 600 (272)
- **Repeatability** (lb): 160 (72)
- **Threaded** (in): 3/8-16
- **Orientation** fixed by roll pin.

### Cranegard®

Clamp-on cable overload protection

Cranegard® is designed to clamp directly onto a slack hoist or crane wire rope with a minimum of time and effort. It is a cost-effective solution that offers reliable performance. It is designed to accommodate any rope from 1/8 to 1-1/8 inch (3.2 to 28.6 mm) in diameter.

### Specifications

**Specifications:**

1. **Switch Option Width**: 4.5 (11.4)
2. **Height**: 7.8 (19.7)
3. **Length**: 16.0 (40.6)
4. **Safety Factor**: 6.0 (15.2)
5. **Material**: 1B, 2B

### Crane Specifications

- **Minimum Set Point**: 600 (272)
- **Repeatability**: ±80 (36)
- **Threaded**: 3/8-16
- **Orientation** fixed by roll pin.

### Threaded Stud

- **Switch Option Width**: 4.5 (11.4)
- **Height**: 7.8 (19.7)
- **Length**: 16.0 (40.6)

### Specifications

- **Safety Factor**: 6.0 (15.2)
- **Material**: 1B, 2B

### Dimensions

- **Switch Option Width**: 4.5 (11.4)
- **Height**: 7.8 (19.7)
- **Length**: 16.0 (40.6)

* Specify rope diameter when ordering. Other rope diameters can be specified on special order.
Dillon DynaSwitch systems are reliable, low-cost ways to control forces or combinations including slackline detection. They can accommodate from one to four switches which can be set to operate as many as four different switching functions or combinations including slackline detection. All DynaSwitch force beams and attachment fittings have an ultimate safety factor of 5:1 (4.5:1 for metric range). Dillon will set the switches to trigger at the loads you desire, if specified at time of order.

**SPECIFICATIONS**

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DSW-1</td>
<td>0.98 (2.5)</td>
<td>4.13 (10.5)</td>
<td>4.19 (10.6)</td>
<td>4.13 (10.5)</td>
<td>3.4 (8.6)</td>
<td>5.00 (12.7)</td>
<td>5.00 (12.7)</td>
<td>5.00 (12.7)</td>
<td>5.00 (12.7)</td>
<td></td>
</tr>
<tr>
<td>DSW-2</td>
<td>0.98 (2.5)</td>
<td>4.13 (10.5)</td>
<td>4.13 (10.5)</td>
<td>4.13 (10.5)</td>
<td>3.4 (8.6)</td>
<td>5.00 (12.7)</td>
<td>5.00 (12.7)</td>
<td>5.00 (12.7)</td>
<td>5.00 (12.7)</td>
<td></td>
</tr>
<tr>
<td>DSW-3</td>
<td>1.48 (3.7)</td>
<td>6.0 (15.2)</td>
<td>6.0 (15.2)</td>
<td>6.0 (15.2)</td>
<td>4.8 (12.2)</td>
<td>8.0 (20.3)</td>
<td>8.0 (20.3)</td>
<td>8.0 (20.3)</td>
<td>8.0 (20.3)</td>
<td></td>
</tr>
<tr>
<td>DSW-4</td>
<td>2.38 (6.1)</td>
<td>6.0 (15.2)</td>
<td>6.0 (15.2)</td>
<td>6.0 (15.2)</td>
<td>4.8 (12.2)</td>
<td>8.0 (20.3)</td>
<td>8.0 (20.3)</td>
<td>8.0 (20.3)</td>
<td>8.0 (20.3)</td>
<td></td>
</tr>
<tr>
<td>DSW-5</td>
<td>2.68 (6.8)</td>
<td>6.0 (15.2)</td>
<td>6.0 (15.2)</td>
<td>6.0 (15.2)</td>
<td>4.8 (12.2)</td>
<td>8.0 (20.3)</td>
<td>8.0 (20.3)</td>
<td>8.0 (20.3)</td>
<td>8.0 (20.3)</td>
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</tr>
</tbody>
</table>

For applications where conventional slack-line or attachment protection is a requirement, Dillon offers its DynaSwitch system with a hardened forged steel hook or shackle designed for the purpose. These are fitted with either a threaded or stud type fitting. For crane overload prevention and slackline detection, Dillon will set the switches to trigger at the loads you desire, if specified at time of order.

**CRANEWARD®**

Clamps on cable for wire rope hoist, elevator, and crane overload protection and slackline detection. Installs in minutes with screwdriver and Allen wrench. Installation is simplicity itself: Clamp the Craneward® directly onto a slack line or crane wire rope, quickly without removing rope or interrupting service. Up to four switches can be furnished. Switch actuates immediately when pre-set load limit is exceeded. Dillon will set the switches to trigger at the loads you desire, if specified at time of order.
FORCE CONTROL SWITCH APPLICATIONS

Force control switches are used to protect cranes, hoists and other lifting machinery against weight or force overload as well as slack load. They are also used to perform functions like closing of DynaSwitches. These are used in conjunction with other devices, only switches which not only shut off power when an overload condition exists, but also operate lights, buzzers or valves to warn of an impending overload.

DynaSwitch

One site for installation of a DynaSwitch is at the dead end of a line. If this is not practical, the DynaSwitch may be used to support an equalizer sheave, or an entire hoist may be suspended from the DynaSwitch.

Cranegard

The Cranegard clamps on to the line allowing it to be mounted where it is not possible to mount a DynaSwitch. No rope cutting is required.

ORDERING INFORMATION

When ordering DynaSwitches:

1. Specify model number.
2. Specify switch option and quantity.
3. Specify fitting option desired on top of force beam.
4. Specify fitting option desired on bottom of force beam.
5. Specify switch set point(s) if factory setting is desired.

Example: For a 10,000 lb range DynaSwitch with a two weather proof switches, with lifting eye on top and shackle and adapter on bottom. Switch settings at 5,000 and 7,000 lb (both ascending).

When ordering Cranegards:

1. Specify Model number
2. Specify pulley size (determined by rope diameter)
3. Specify switch option and quantity.
4. Specify switch set point(s) if factory setting is desired.

Example: For a 5,000 lb capacity unit with pulleys grooved for 5/8" rope diameter, with three weatherproof option B switches, set at 2,000, 3,000, and 4,500 lb.

Use this shortened form to designate models and options:

- DSW-1-B2-F-G
- CGS-2-B3

Example: For 5/8" rope diameter, with three weatherproof option B switches, set at 2,000, 3,000, and 4,500 lb.
Switch Options

A. LOW DIFFERENTIAL TRAVEL SWITCH

DynaSwitch (DSW-1, DSW-2, DSW-4)

- For use in controlled environment. Single pole, double throw. 5 amps at 125 or 250 VAC, 30 VDC. 1/2" leads included. Maximum 4 per unit. Operating temperature range: -40°F (-40°C) to 180°F (82°C).

B. WEATHERPROOF LOW DIFFERENTIAL TRAVEL SWITCH

DynaSwitch (DSW-1, DSW-2, DSW-4)

- Cranegard

Has neoprene gasket around housing halves for tight seal. Includes elastomer seal boot around the actuator. Sealed conduit connectors. Die cast aluminum housing meets NM61 and 4 enclosures. Single pole, double throw. 5,000 lb. 15 amps, 125 or 250, or 480 VAC, 1 amp, 250 VDC. Max. 4 per unit. Switch thread size: 14, 3½" threads minimum. Includes plastic cable strain relief. Operating temperature range: -40°F (-40°C) to 167°F (75°C).

C. EXPLOSION-PROOF SWITCH

DynaSwitch (DSW-1, DSW-2, DSW-4)

- Cranegard

For use in hazardous locations (Class I, Div. 1, groups C & D, Class II, groups E, F & G). Frame paths within the housing cool exploding gases below kindling temperature before they reach the explosive gases surrounding the housing. Single pole, double throw, 0.002" travel. 15 amps, 125, 250, or 480 VAC. Maximum 4 per unit. Switch thread size: 14, 3½" threads minimum. Includes neoprene gasket around housing halves for tight seal. Includes elastomer seal boot around the actuator. Sealed conduit connectors. Die cast aluminum housing meets NM61 and 4 enclosures. Single pole, double throw. 5,000 lb. 15 amps, 125 or 250, or 480 VAC, 1 amp, 250 VDC. Max. 4 per unit. Switch thread size: 14, 3½" threads minimum. Includes plastic cable strain relief. Operating temperature range: -40°F (-40°C) to 167°F (75°C).

D. LOW DIFFERENTIAL TRAVEL SWITCH

DynaSwitch (DSW-1, DSW-2, DSW-4)

- For use in controlled environment. Single pole, double throw. 5 amps at 125, 250 VAC, 30 VDC. 1/2" leads included. Maximum 4 per unit. Operating temperature range: -40°F (-40°C) to 180°F (82°C).

Applications & Ordering

FORCE CONTROL SWITCH APPLICATIONS

Force control switches are used to protect cranes, hoists and other lifting machinery against weight or force overload as well as slack load. They are also used to perform control functions in case of DynaSwitch. These are modular indicators with switches; only switches which not only shut off power when an overload condition exist, but also operate lights, buzzers or klaxons to warn of an impending overload.

DynaSwitch

One site for installation of a DynaSwitch is at the dead end of a line. If this is not practical, the DynaSwitch may be used to support an equalizer shaver, or an entire hoist may be suspended from the DynaSwitch.

Cranegard

The Cranegard clamps on to the line allowing it to be mounted where it is not possible to mount a DynaSwitch. No rope cutting is required.

ORDERING INFORMATION

When ordering DynaSwitches:

1. Specify model number.
2. Specify switch option and quantity.
3. Specify fitting option desired on top of force beam.
4. Specify fitting option desired on bottom of force beam.
5. Specify switch set point(s) if factory setting is desired.

Example: For a 10,000 lb range DynaSwitch with two weatherproof switches, with fitting on top and a fitting on bottom. Switch settings at 5,000 and 7,000 lb. (Both ascending). Use this shortened form to designate model and options:

“DSW-4-B2-F-G
Switch settings at 5,000 lb (ascending) and 7,000 lb (descending).”

When ordering Cranegards:

1. Specify Model number.
2. Specify pulley size (determined by rope diameter).
3. Specify switch option and quantity.
4. Specify switch set point(s) if factory setting is desired.

Example: For a 5,000 lb capacity unit with pulleys grooved for 5/8" rope diameter, with three weatherproof option B switches, set at 2,000, 3,000, and 4,000 lb.

Use this shortened form to designate model and options:

“CGS-3-B2-F-G
Switch settings at 2,000 lb (ascending), 3,000 lb (ascending) and 4,000 lb (ascending).”

Ordering labels are not required and are assumed if not stated. Descending loads are not frequently used for slack-line detection.

Authorized Distributors

Dillon distributors are located throughout the United States and Canada. They are the only distributors who carry our products. Their expertise includes the ability to help you select the right product for your needs. They have the capability to set the switch points required to meet your needs. They have the ability to provide the training needed to ensure that you use your equipment properly and to provide the service needed to meet all of your measuring needs.

For more information about distributors, call Dillon at 1-800-368-2031.

www.dillonforce.com

For your nearest distributor, call 1-800-368-2031. Ask the experts.

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