## DOT Light Boxes

## Triple Round Light Boxes with Mudflap Mount



| Part No. | Description | cat. |
| :---: | :---: | :---: |
| LB6303SST | Triple Round, Stainless Steel Kit, ( $6^{\prime \prime} \times 30^{\prime \prime} \times 3^{\prime \prime}$ ) Both Driver and Passenger Side | 520 (N) |
| LB6304SST | Triple Round, Stainless Steel, ( $6^{\prime \prime} \times 30$ " $\times 3$ ") Driver Side | 520 (N) |
| LB6305SST | Triple Round, Stainless Steel, ( $6^{\prime \prime} \times 30$ " $\times 3^{\prime \prime}$ ) Passenger Side | 520 (N) |

Combination lightbox-mudflap mounts.
Accommodates (3) 4" round recessed or surface mount lights per box. Spring loaded for impact protection.


## Pre-Wired Single Switch Panel



- Single switch panel, prewired and fused
- 10 Amp, "On/0ff"
- Backlit

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| 6391001 | Single Switch Panel, On-Off Illuminated, <br> $2 " L \times 1.625 " W ~ x ~ 2.25 " T ~$ | 0.22 | 639 (N) |

## Pre-Wired Double Switch Panel



- Double switch panel, prewired and fused
- 15 Amp, "On/0ff"
- Backlit

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| 6391002 | Double Switch Panel, On-Off Illuminated, <br> 3"L x 1.625"W x 2.25"T | 0.29 | 639 (N) |

Pre-Wired Triple Switch Panel


- Triple switch panel, prewired and fused
- 20 Amp, "On/Off"
- Backlit

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 0 0 3}$ | Triple Switch Panel, On-Off Illuminated, | 0.29 | 639 (N) |
|  | $3.875 " L \times 1.625 " W \times 2.25$ "T |  |  |

## Pre-Wired Quad Switch Panel



- Quad switch panel, prewired and fused
- 20 Amp, "On/Off"
- Backlit

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| 6391004 | Quad Switch Panel, On-Off Illuminated, | 0.29 | 639 (N) |

## Single On/Off Switch



| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| 6391101 | Replacement Rocker Switch, <br> On/Off Red, 12VDC | 0.02 | 639 (N) |

## Switch Panels

## 4 Switch Panel, Pre-Wired



- Built-in traffic advisor controls
- For use with 49", 54" \& 60" modular light bars

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 2 0 4}$ | 4-Switch Panel, Pre-Wired, <br> $3.75 " L \times ~ 1.25 " W ~ x ~ 1.5 " T ~$ | 0.27 | 639 (N) |

## 5 Switch Panel, Pre-Wired



- For use with 49", $54^{\prime \prime} \& 60$ " modular light bars, plus surface and recessed mounted strobes

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| 6391205 | 5-Switch Panel, Pre-Wired, | 0.35 | 639 (N) |
|  | 3.5"L x 1.0"W x 2.5"T |  |  |

6 Switch Panel, Pre-Wired with LED Pattern Display for use with Modular Light Bars


- Built-in traffic advisor controls
- For use with 49", 54" \& 60" modular light bars

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 2 0 6}$ | 6-Switch Panel, Pre-Wired with LED Pattern | 0.39 | 639 (N) |
|  | Display, 6.5"L x 0.75"W x 2.75"T |  |  |

6 Switch Panel, Pre-Wired with LED Pattern Display for use with Directional Warning Lights


- Built-in traffic advisor controls
- For use with Directional Warning Lights 8894037 and 8894047

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 2 0 7}$ | 6-Switch Panel, Pre-Wired with LED Pattern <br>  <br>  <br> Display, 6.5"L x 0.75"W x 2.75"T | 0.39 | 639 (N) |

## 7 Function Programmable Switch Panel



- The programmable panel supports up to 7 functions, and can be used to control multiple lights and/or other equipment
- For use with 49", 54" \& 60" modular light bars

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| 6391208 | Switch Panel, 7 Function, <br> Multi-Purpose, Programmable | 0.83 | 639 (N) |

## 8 Function Programmable Switch Panel with Relays



- The programmable panel supports up to 8 functions, and can be used to control multiple lights and/or other equipment
- The relay allows the switch panel to deliver additional amperage to lighting accessories with higher power demands
- For use with 49", 54 " \& 60" modular light bars

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 2 0 9}$ | Switch Panel, 8 Function, <br> Multi-Purpose, Programmable with Relays | 0.83 | 639 (N) |

## Switches \& Switch Panels

## 8 Function Programmable Switch Panel

- 8 function programmable switch panel comes pre-wired to control up to eight 12 V auxiliary devices
- This extremely versatile panel combines 8 relays and 8 circuit breakers into a single compact unit, drastically simplifing the wiring in the vehicle's cab and makes installation clean and simple
- The unit is ideal for a wide range of applications, including crane trucks, brush trucks, and emergency, utility, and municipal vehicles
- The panel features $50 \mathrm{n} / 0 \mathrm{ff}$ switches and 3 switches that can be configured as momentary or On/Off to suit your needs
- Each switch is rated for a maximum current of 15 amps with a max of 60 total amps running through the panel at any one time
- The switch panel is backlit and includes a legend with over 120 different switch labels
- Solid state construction removes all moving parts for superior impact and vibration resistance, and durable molex connectors ensure a clean, strong electrical signal

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 3 0 8}$ | 8 Function Panel Switch, <br> Illuminated-On, Pre-Wired | 1.68 | 639 (N) |

## 4 Function Backlit Pre-Wired Switch Box



- 12 V pre-wired switch boxes fused with relay \& circuit breaker
- Individually fused
- Multiple legends included

| Part No. | Description | Wt. (lbs.) | Gat. |
| :--- | :--- | :---: | :---: |
| 6391104 | 4 Function Backlit Switch Box <br> (3) 20 Amp, (1) 40 Amp | 2.4 | 639 (N) |

6 Function Backlit Pre-Wired Switch Box


- 12 V pre-wired switch boxes fused with relay \& circuit breaker
- Individually fused
- Multiple legends included

| Part No. | Description | Wt. (lbs.) | Gat. |
| :--- | :--- | :---: | :---: |
| 6391106 | 6 Function Backlit Switch Box <br> (5) 20 Amp, (1) 40 Amp | 2.9 | 639 (N) |

## Single On/Off Switch



| Part No. | Description | Wt. (bss.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 1 0 1}$ | Replacement Rocker Switch, <br> On/Off Red, 12VDC | 0.02 | 639 (N) |

Mini Round Rocker Switches


| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 1 0 0}$ | On/Off Mini Round Rocker Switch Illuminated, <br> $0.75 ", R e d ~$ | 0.01 | 639 (N) |



| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 1 0 2}$ | On/Off Mini Round Rocker Switch, 0.75 ",Black | 0.01 | 639 (N) |



| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{6 3 9 1 1 0 3}$ | On/Off/On Mini Round Rocker Switch, 0.75", Black | 0.01 | 639 (N) |


| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| 6391105 | Momentary And On/Off Mini Round Rocker Switch, <br> $0.75^{\prime \prime}$, Black | 0.01 | 639 (N) |

## Switches

## Rocker Switch \& Bracket



- Commonly used with tarp gear motors

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| $\mathbf{3 0 1 4 1 8 7}$ | 12 Volt, Double Momentary Open/Close | 2.9 | $639(\mathrm{~N})$ |
| 3014188 | Rocker Switch Bracket | 2.9 | $639(\mathrm{~N})$ |

## Pre-wired Switch with Momentary Button



- On-off, flash pattern control
- 15 ' Pre-wired cable
- 10 Amp
- $2-1 / 2^{\prime \prime}$ L x 1-1/2"W x 1 "H

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| 6391215 | Switch Panel, On-Off with Flash Pattern | 1.0 | 639 (N) |

## LED Strobe Controller

- LED strobe flasher

- Includes 2 -sided 3M mounting tape and 3 wire taps
- 12-24V
- 6 Amps
- Commonly used with strip lights on page 28 and 29

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :--- | :---: |
| 5621002 | LED Strobe Controller with 6" Leads, <br> Converts Steady-On Strip Lights to a Strobe <br> Pattern | 0.07 | 639 (N) |

## Panel Mount Momentary Push-Button Switch

- Weatherproof, dust proof, single pole, single throw

- Rubber cap \& mounting nut assembly, two screw terminals with lock-washers
- Mounting stem 5/8"-32 Thd., 21/32" long
- Max 35 amps

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| BSW90030 | Switch, Momentary Push Button | 0.11 | 639 (N) |

## Heavy Duty Rotary On/Off Switch



- Single pole battery disconnect, two position (on \& off)
- 12V DC, 20A continuous 125A intermittent +15 sec.on, min off
- Two $3 / 8$ " copper terminal studs
- Brass mounting stem
- 3/4"-16 Thd., 23/32" long, fits through 3/16" thick panel

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| SW700 | Switch with Face Plate | 0.89 | 639 (N) |

## Switches

## 50 AMP Rotary Switch



- Commonly used with tarp gear motors
- Heavy-duty 50 AMP rotary switch controls forward and reverse motion of a 12-volt motor (No relay required)
- Momentary on/off/momentary on lever type actuator
- 4 screw terminals with silver laminated contacts
- M12 x 1.0 mounting threads
- Aluminum name plate included

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| SW710 | Switch, 50 AMP, Rotary, Momentary | 0.39 | 639 (N) |

## High/Low Beam Push-Button Switch



- Single pole, single throw switch with $5 / 16$ "-24 Thd.
- Stud terminals 29/32" mounting holes $1-3 / 4$ " on center
- Top of button extends 1 " above faceplate

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| BSW002 | Switch, Tailgate, Heavy-Duty | 0.36 | 600 (N) |

## 12 Volt Momentary Switch



- Push for ON, Spring return for OFF
- Two brass terminals
- Two 5/8"-32 brass screws
- $2-5 / 16$ " long OD
- $5 / 8^{\prime \prime}$ diameter mounting hole, fits through $3 / 4$ " thick panel
- Moisture repellent insulator

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| SW901 | Switch, Momentary,12V, (2) Terminals | 0.12 | 600 (N) |

## 12V Recessed Toggle Switch



- 12 VDC, 10 AMP switch with panel mount
- Two blade terminals
- Recessed pan protects switch from impacts \& accidental activation
- 20 gauge zinc-plated steel pan
- 2" diameter mounting hole

| Part No. | Description | Wt. (lbs.) | Cat. |
| :--- | :--- | :---: | :---: |
| SW911 | Switch, Toggle, 12V (2) Blade Terminals <br> and Recessed Panel Mount | 0.12 | 639 (N) |
| SW9111 | Switch, Toggle, 12V (2) Blade Terminals | 0.12 | 639 (N) |

## Circuit Breakers

## Hi-Amp Circuit Breakers



- For cranes, dump hoists, liftgates, plows, spreaders, etc.
- 1/4-28 silver plated studs and stainless steel nuts with rubber boots
- Waterproof

| Part No. | Amps | Description | Cat. |
| :---: | :---: | :---: | :---: |
| CB30PB | 30 | Manual Reset, Push-to-Trip | 560 (N) |
| CB50 | 50 | Auto Reset | 560 (N) |
| CB50PB | 50 | Manual Reset, Push-to-Trip | 560 (N) |
| CB60 | 60 | Auto Reset | 560 (N) |
| CB60PB | 60 | Manual Reset, Push-to-Trip | 560 (N) |
| CB80PB | 80 | Manual Reset, Push-to-Trip | 560 (N) |
| CB90PB | 90 | Manual Reset, Push-to-Trip | 560 (N) |
| CB100 | 100 | Auto Reset | 560 (N) |
| CB100PB | 100 | Manual Reset, Push-to-Trip | 560 (N) |
| CB120PB | 120 | Manual Reset, Push-to-Trip | 560 (N) |
| CB150 | 150 | Auto Reset | 560 (N) |
| CB150PB | 150 | Manual Reset, Push-to-Trip | 560 (N) |
| CB200PB | 200 | Manual Reset, Push-to-Trip | 560 (N) |
| CB1 | - | Terminal Adapter for Larger Eyelets | 520 (N) |

## Hi-Amp Large Frame Circuit Breakers

- For cranes, dump hoists, liftgates, plows, spreaders, etc.

- $3 / 8^{\text {" }}$ silver plated steel studs and nuts with rubber boots provide additional clearance for heavy gauge connectors
- Waterproof

|  | Part No. | Amps | Description | Cat. |
| :--- | :---: | :--- | :--- | :---: |
| CB151 | 150 | Auto Reset | $560(\mathrm{~N})$ |  |
| CB151PB | 150 | Manual Reset, Push-to-Trip | $560(\mathrm{~N})$ |  |
| CB201 | 200 | Auto Reset | $560(\mathrm{~N})$ |  |
| CB201PB | 200 | Manual Reset, Push-to-Trip | $560(\mathrm{~N})$ |  |
| CB251PB | 250 | Manual Reset, Push-to-Trip | $560(\mathrm{~N})$ |  |
| CB300 | 300 | Auto Reset | $560(\mathrm{~N})$ |  |

Hi-Amp Panel Mount Circuit Breakers


- For cranes, dump hoists, liftgates, plows, spreaders, etc.
- Panel mount with 1/4-28 stainless steel studs
- Waterproof

| Part No. | Amps | Description | Cat. |
| :---: | :---: | :---: | :---: |
| CB62PB | 60 | Manual Reset, Push-to-Trip | 560 (N) |
| CB102PB | 100 | Manual Reset, Push-to-Trip | 560 (N) |
| CB152PB | 150 | Manual Reset, Push-to-Trip | 560 (N) |
| CP202PB | 200 | Manual Reset, Push-to-Trip | 560 (N) |

## Battery Bolt Adapters and Fuse Holders

## Brass Battery Bolt Adapters, Bulk

- Organize and protect battery connections
- Reduce corrosion of battery and connections
- Reduce warranty claims
- Replaces standard battery bolts
- Attach lights, backup alarms, lift gates, plows, spreaders, winches, etc.

|  | Part No. | Description | Cat. |
| :--- | :--- | :--- | :---: |
| BA1 | Bolt, Brass, Side Terminal, 3/8-16 | $639(\mathrm{~N})$ |  |


$₹$|  | Part No. | Description |
| :--- | :--- | ---: |
| BA2 | Bolt, Brass, Side Terminal, 3/8-24 | Cat. |


|  | Part No. | Description |
| :--- | :--- | :--- |
| Fat. |  |  |
| BA4 | Bolt, Brass, Terminal Tap \& Ground, Side Mount <br> Bulk | 639 (N) |

## Dual Fuse Holders



|  | Part No. | Description |
| :--- | :--- | :---: |
| Cat. |  |  |



|  | Part No. | Description |
| :--- | :--- | :---: |
| ₹ | Cat. |  |



| Part No. | Description | Cat. |
| :---: | :---: | :---: |
| 5601010 | Dual Fuse Holder Dual ATO/ATC Fuse Holder, 10 Amp Main, 5 Amp Added | 639 (N) |

## DOT Light Boxes

## 44" Stainless Steel Light Bar for Round Lights



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB8443SST | (4) 4" and (3) 2-1/2" Round Cutouts, | 903-1 |
|  | $8^{\prime \prime} \times 3$ " $\times 44$ " (Lights Not Included) | (N) |

Fixed \& hinged mounting options included.

44" Stainless Steel Light Bar for Oval Lights


## 66" Stainless Steel Light Bar for Round Lights



66" Stainless Steel Light Bar for Oval Lights


## 66" Stainless Steel Light Bar for Large Oval Lights



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB4663SST | (4) 6" Oval and (3) 3/4" ID Marker Light Cutouts, <br> 4" $\times 3^{\prime \prime} \times 66^{\prime \prime}($ Lights Not Included) | $903-1$ <br> (N) |

Mounting hardware included.

## 77" Stainless Steel Light Bar for Oval Lights



## DOT Light Boxes and Accessories

## Wiring Harness




5609001
Male Bullet Connector Plugs

## Single Oval Light Boxes



| Part No. | Description |  |
| :--- | :--- | :---: |
| LB383 | Single Oval, Black Powder-Coated Steel, <br> $\left(3^{\prime \prime} \times 8^{\prime \prime} \times 3^{\prime \prime}\right)$ | Cat. |
|  |  | 520 (N) |
| Part No. | Description | Cat. |
| LB383SL | Single Oval with Side Light, Black <br> Powder-Coated Steel, (3" $\left.\times 8^{\prime \prime} \times 3^{\prime \prime}\right)$ | 520 (N) |


| Part No. | Description |  |
| :--- | :--- | :---: |
| LB383SST | Single Oval, Stainless Steel, <br> $\left(3^{\prime \prime} \times 8^{\prime \prime} \times 3^{\prime \prime}\right)$ | Cat. |


| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB383ALDT | Single Oval, Diamond Tread Aluminum, <br> $\left(3^{\prime \prime} \times 8\right.$ " $x$ 3") $)$ | $520(\mathrm{~N})$ |


| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB383ALSM | Single Oval, Smooth Aluminum, <br> $\left(3^{\prime \prime} \times 8^{\prime \prime} \times 3^{\prime \prime}\right)$ | $520(\mathrm{~N})$ |


| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB383P | Single Oval, Black Polymer, <br> $\left(3^{\prime \prime} \times 8^{\prime \prime} \times 3^{\prime \prime}\right)$ | $520(\mathrm{~N})$ |


| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB384 | Single Oval, Both Front and Back, Black | $520(\mathrm{~N})$ |


| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB384SST | Single Oval, Both Front and Back, <br> Stainless Steel, (3" $\left.\times 8^{\prime \prime} \times 3^{\prime \prime}\right)$ | 520 (N) |

## DOT Light Boxes

## Dual Oval Light Boxes



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB3163 | Dual Oval Black Powder-Coated Steel, <br> $\left(3^{\prime \prime} \times 16^{\prime \prime} \times 3^{\prime \prime}\right)$ | 520 (N) |



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB3163SST | Dual Oval Stainless Steel, <br> $\left(3^{\prime \prime} \times 16^{\prime \prime} \times 3^{\prime \prime}\right)$ | $520(\mathrm{~N})$ |



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB3163ALDT | Dual Oval Diamond Tread Aluminum, <br> $\left(3^{\prime \prime} \times 16^{\prime \prime} \times 3^{\prime \prime}\right)$ | $520(\mathrm{~N})$ |

## Triple Oval Light Boxes



## Single Round Light Boxes



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB663 | Single Round Black Powder-Coated Steel, <br> $\left(6^{\prime \prime} \times 6^{\prime \prime} \times 3^{\prime \prime}\right)$ | $520(\mathrm{~N})$ |


| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB663SL | Single Round with 2" Side Light, Black |  |
| Powder-Coated Steel, (6" $\left.\times 6^{\prime \prime} \times 3^{\prime \prime}\right)$ | 520 (N) |  |


| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB663SST | Single Round Stainless Steel, <br> $\left(6^{\prime \prime} \times 6^{\prime \prime} \times 3^{\prime \prime}\right)$ | $520(\mathrm{~N})$ |

## Dual Round Light Boxes



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB6123 | Dual Round, Black Powder-Coated Steel, <br> $\left(6^{\prime \prime} \times 12^{\prime \prime} \times 3\right.$ ") | 520 (N) |



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB6123SST | Dual Round, Stainless Steel, <br> $\left(6^{\prime \prime} \times 12^{\prime \prime} \times 3\right.$ ") | $520(\mathrm{~N})$ |



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB6123ALDT | Dual Round, Diamond Tread Aluminum, <br> $\left(6^{\prime \prime} \times 12^{\prime \prime} \times 3^{\prime \prime}\right)$ | $520(\mathrm{~N})$ |

## Triple Round Light Boxes



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB6183 | Triple Round, Black Powder-Coated Steel, <br> $\left(6^{\prime \prime} \times 18^{\prime \prime} \times 3^{\prime \prime}\right)$ | 520 (N) |



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB6183SST | Triple Round, Stainless Steel, <br> $\left(6^{\prime \prime} \times 18^{\prime \prime} \times 3^{\prime \prime}\right)$ | 520 (N) |



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB6183ALDT | Triple Round, Diamond Tread Aluminum, <br> $\left(6^{\prime \prime} \times 18^{\prime \prime} \times 3^{\prime \prime}\right)$ | 520 (N) |

## DOT Light Mounting Brackets



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB1 | Single Oval, Black, $8.25^{\prime \prime} \times 4.0^{\prime \prime}$ | $520(\mathrm{~N})$ |



| Part No. | Description | Cat. |
| :--- | :--- | :---: |
| LB1SS | Single Oval, Stainless Steel, $8.25^{\prime \prime} \times 4.0^{\prime \prime}$ | $520(\mathrm{~N})$ |

