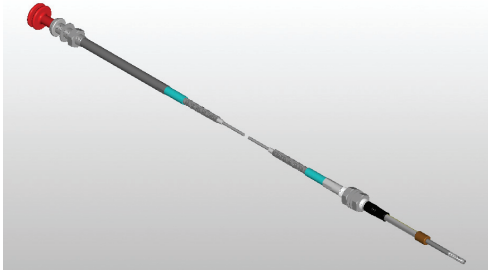


# Button Lock

## Push-Pull Control Head



### Control Head Performance

Cablecraft Motion Controls button lock control head cables remotely operate and lock in position heater, ventilation, air conditioning or numerous other mechanisms needing adjustment. Depressing the center button allows pushing or pulling the knob to make course travel adjustments. Routing of the flexible cable allows installation options that are not possible with solid linkages. Various output configurations are available to suit a specific application. The ordering code and technical descriptions show available choices.



### Description:

Button Lock  
Performance Push-Pull  
Control Head

### Applications:

- Aircraft
- Heat control
- Vent control
- A/C control
- Engine cowl control

### Features:

- Travel: 3.00" minimum
- Bend radius:  
3.00" minimum  
& 7.00" minimum
- Operating temperature:  
-65°F — 230°F
- Normal load  
(with swivel output fitting)
- 120lb tension
- 25lb compression

# Button Lock

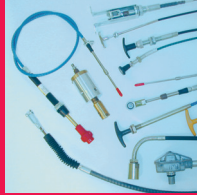
## Material

- Stainless Steel or Plated Carbon Steel
- Plastic Coated Carbon Steel Conduit and Innermember
- Plastic Seal
- Plastic Knob

## Suggested End Fittings

- Full Range

Linking Motion & Control...  
The Cablecraft Solution



## Standard Output - Button Lock 565-553

**Notes:** (Design Parameters)

**Stroke:** 3.00"

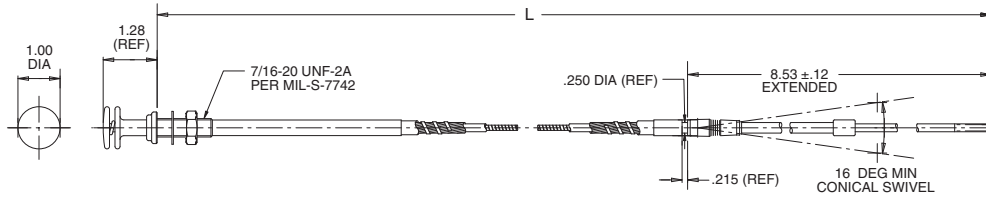
**Minimum bend radius:** 3.00"

**Operating temperature:**

from -65°F — +165°F at input end/+230°F at output end

**Normal load:**

120lb tension, 25lb compression



## Solid Wire Output - Button Lock 565-554

**Notes:** (Design Parameters)

**Stroke:** 3.00"

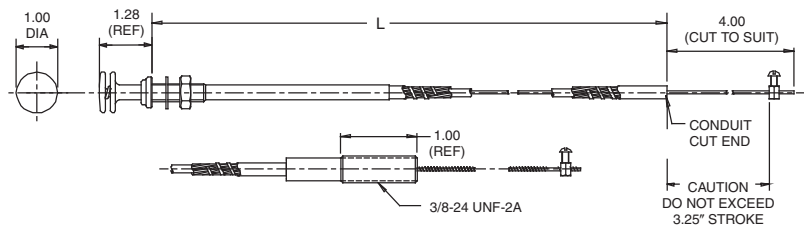
**Minimum bend radius:** 7.00"

**Operating temperature:**

from -65°F — +165°F at input end/+230°F at output end

**Normal load:** Unspecified

(determined by installation configuration)



## Cablecraft® Ordering Codes

**I/M type**

553 = standard

554 = wire

**Output Options**

T = Threaded

G = Grooved

**Cable Length**

**End fittings**

C = Conduit Cap (available only on solid wire & wire rope I/M)

565 - 553 - T - XXX - C

All line art dimensions are represented in inches

## WARNING!

*Since the manufacturer is unable to determine all applications in which a part may be placed, it is the user's responsibility to determine the suitability of the part for its intended use. This is especially true where safety is a factor. Incorrect application or installation may result in property damage, bodily injury, or death. For technical assistance, call 260-749-5105.*

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