

SERIES 30 UNLIGHTED PUSHBUTTON SWITCHES

QPL Listed

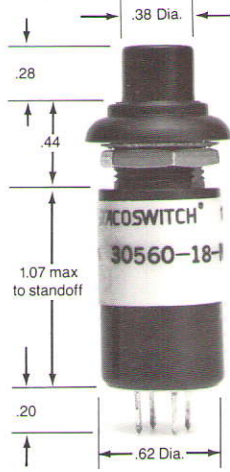
Models 30259-30262, with solder termination, and Models 30559-30562, with PC or wire wrap terminations, have been granted Qualified Products Listings under MIL-S-8805. All switches meet high shock and vibration environment requirements. Stacoswitch's long proven roll type snap action provides clean, positive switching, with a minimum of contact bounce. Wide switching range, from 2 amp resistive down to 10 micro amp, plus choice of 2PDT or 2 circuit double break, provides the circuit control flexibility to meet your specific switching requirements. The 2 circuit configuration can be easily converted to a SPDT by merely adding a jumper between terminations 1 and 3. See Circuit Schematic drawing at bottom of page 19.

Optional mounting Dress Rings provide attractive appearance to panel face. Panel seal option available in the Dress Rings provides moisture seal on face of display panel.

MODELS 30259-30262 Solder Terminals



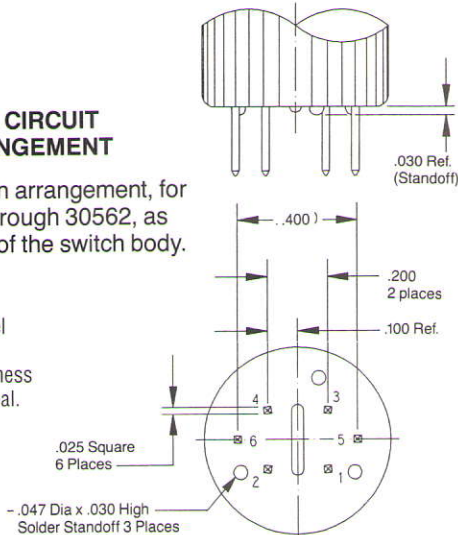
MODELS 30559-30562 PC or Wire Wrap Terminals



PRINTED CIRCUIT PIN ARRANGEMENT

PC or wire wrap pin arrangement, for Models 30559 through 30562, as viewed from base of the switch body.

NOTE: .250 Max. panel thickness with nut.
.110 max. panel thickness with dress ring and seal.



Specifications

MECHANICAL

Operating Force---- 4lbs. ±1 lb.
Plunger Travel----- .176" max.
Mounting Threads--- 15/32-32
UNS-2A

ELECTRICAL

Contact Rating
28 VDC/115VAC 60/400 HZ
Resistive----- 2.0 amp
Inductive----- 1.5 amp
Lamp----- .5 amp

Mounting Hardware -----

MS25082-821Hex Nut
MS35333-136Lockwasher
Dielectric ----- 1000 VRMS
Insulation Resistance -----
1000 meg-ohm min. @ 500VDC
Life ----- 100,000 cycles

Solder Terminals - M8805/99

Part Number Code 30260 - 11 - A 18 P

Basis Part Number

| Part Number | Switch Action | Contact Arrangement |
|--------------------|---------------|---------------------|
| Solder Terminals - | | |
| 30259 | Alternate | 2 Circuit |
| 30260 | Mom. | 2 Circuit |
| 30261 | Alternate | DPDT |
| 30262 | Mom. | DPDT |
| PCB Terminals - | | |
| 30559 | Alternate | 2 Circuit |
| 30560 | Mom. | 2 Circuit |
| 30561 | Alternate | DPDT |
| 30562 | Mom. | DPDT |

Specifies Pushbutton Color

11 = Red
18 = Black
14 = White (100 pc. min.)

Specifies Dress Ring Style

A,B, or C = Dress Ring Style
N = Hex Nut, No Dress Ring

Specifies Dress Ring Color

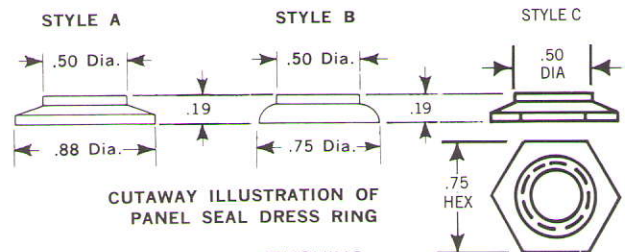
18 = Black
19 = Clear

Panel Seal

P= Dress Ring With Seal
(omit if not required)

Optional Panel Dress Rings and Seals

Fits all switches with 15/32 mounting thread

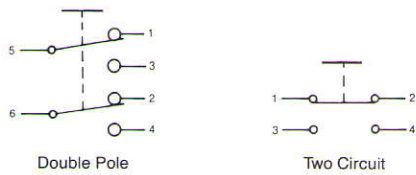


CUTAWAY ILLUSTRATION OF
PANEL SEAL DRESS RING

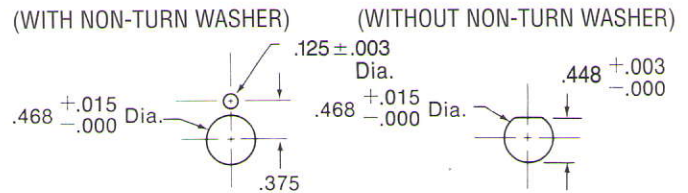


SERIES 30 UNLIGHTED PUSHBUTTON SWITCHES

Circuit Schematic



Mounting Information



OTHER STACOSWITCH PRODUCTS

Series 80 Sunlight Readable Display Switches

- M22885/103, /104, /105 QPL
- Lighted legend is clearly legible even in 10,000 footcandle light
- Uniform lighting, no hot spots even when dimmed for night viewing
- Dead front hidden legend, avoids false energized appearance
- Individual or Matrix mount, 4PDT or 2PDT
- MOM, ALT, SOL and IND
- Request StacoSwitch Catalog GC-6/6.



Series 90 SLR/NVG Display Switches

- Compact, lightweight, moisture resistant
- Meets or exceeds MIL-22885/101 and MIL-S-22885/111
- Sunlight Readable/NVG Compatible
- Four lamp incandescent or Integral 100,000 hour LED
- Individual or Matrix mount
- MOM, ALT, and IND
- Optional Dripproof or Imersion Proof Seals
- Request StacoSwitch Catalog GC-6/8
- New MIL-C-39029/22-192 crimp pins
- New receptacle trims 0.130" down to 0.67" making it the world's shortest crimp switch assembly @ 2.5"
- Ideal for retrofitting M39029/22-192 terminated wiring harnesses for upgrade or conversion to Series 90 Switch/Indicator



Series 50 Dripproof Display Switches

- For applications exposed to rain, open deck spray, or condensation
- Meets or exceeds MIL-STD-108 and MIL-S-22885
- Captive rubber pushbutton seal closes moisture paths into switch
- Legend area is not covered by seal so light message remains bright and clear
- Request StacoSwitch Catalog GC-6/7



Series 40 QPL and Industrial Display

- Intelligent bulk dimming module, DDM111
- Interface Controller, IFC 211, 212, 213
- Available in both Military and Industrial versions
- Request StacoSwitch Catalog GC-6/9

Lighting and Switching Controllers

- M22885/52, /53, /56, /86 QPL
- Individual or Matrix Mount
- Standard Lighted Displays
- MOM, ALT, Latchdown, and Solenoid Held
- 4PDT, 2PDT or IND.
- Square or Rectangular
- Solder, PC Wirewrap or Crimp Termination
- Meets or exceeds all applicable MIL Specs
- Request StacoSwitch Catalog GC-6/2

