



# 513 SERIES SWITCHES

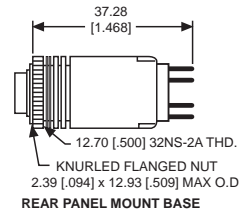
Caps Ordered Separately See Page 24.

MOMENTARY, SNAP ACTION  
5 AMP-RESISTIVE; 2 AMP-INDUCTIVE; 125VAC/30VDC

Uses:  
T-1 3/4 MIDGET  
FLANGE BASE  
INCANDESCENT LAMP

| PART NO.     | ACCEPTS CAP SIZE | CONTACT CIRCUIT | FIG |
|--------------|------------------|-----------------|-----|
| 513-1601-604 | ALL              | SPDT            | 1   |
| 513-1606-001 | 5/8" SQ.         | SPDT            | 2   |
| 513-1611-001 | 3/4" SQ.         | SPDT            | 3   |
| 513-1701-604 | ALL              | TWO CIRCUIT     | 1   |
| 513-1706-001 | 5/8" SQ.         | TWO CIRCUIT     | 2   |
| 513-1711-001 | 3/4" SQ.         | TWO CIRCUIT     | 3   |

SIDE VIEW

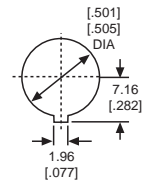


FRONT VIEW



FIG 1

MOUNTING HOLE



MOMENTARY ACTION  
3 AMP; 125VAC/30VDC; GOLD PLATED CONTACT

| PART NO.     | ACCEPTS CAP SIZE | CONTACT CIRCUIT | FIG |
|--------------|------------------|-----------------|-----|
| 513-0101-604 | ALL              | SPST N.O.       | 1   |
| 513-0106-001 | 5/8" SQ.         | SPST N.O.       | 2   |
| 513-0109-001 | 3/4" X 1"        | SPST N.O.       | 4   |
| 513-0110-001 | 3/4" X 1"        | SPST N.O.       | 5   |
| 513-0111-001 | 3/4" SQ.         | SPST N.O.       | 3   |
| 513-0301-604 | ALL              | TWO CIRCUIT     | 1   |
| 513-0306-001 | 5/8" SQ.         | TWO CIRCUIT     | 2   |
| 513-0309-001 | 3/4" X 1"        | TWO CIRCUIT     | 4   |
| 513-0310-001 | 3/4" X 1"        | TWO CIRCUIT     | 5   |
| 513-0311-001 | 3/4" SQ.         | TWO CIRCUIT     | 3   |

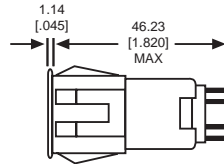


FIG 2

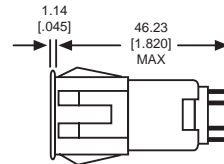
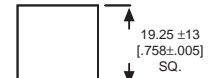


FIG 3

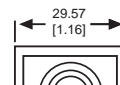
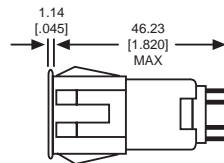


FIG 4

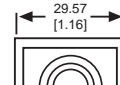
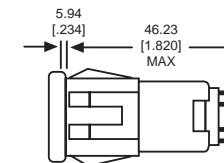
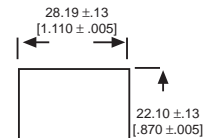
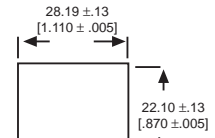


FIG 5



MOMENTARY ACTION  
5 TO 100 mA; 3 TO 12VDC; HEAVY GOLD PLATING

| PART NO.     | ACCEPTS CAP SIZE | CONTACT CIRCUIT | FIG |
|--------------|------------------|-----------------|-----|
| 513-0601-604 | ALL              | TWO CIRCUIT     | 1   |
| 513-0606-001 | 5/8" SQ.         | TWO CIRCUIT     | 2   |

ALTERNATE ACTION  
5 AMP-RESISTIVE; 2 AMP-INDUCTIVE; 125VAC/30VDC

| PART NO.       | ACCEPTS CAP SIZE | CONTACT CIRCUIT | FIG |
|----------------|------------------|-----------------|-----|
| 513-1401-604*  | ALL              | SPDT            | 1   |
| 513-1406-001** | 5/8" SQ.         | SPDT            | 2   |
| 513-1409-001** | 3/4" X 1"        | SPDT            | 4   |
| 513-1411-001** | 3/4" SQ.         | SPDT            | 3   |
| 513-1501-604*  | ALL              | TWO CIRCUIT     | 1   |
| 513-1506-001** | 5/8" SQ.         | TWO CIRCUIT     | 2   |
| 513-1511-001** | 3/4" SQ.         | TWO CIRCUIT     | 3   |

\* Add 12.7 (.500) to length dimension  
\*\* Add 13.08 (.515) to length dimension

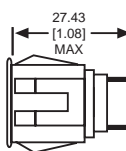


Fig. 6

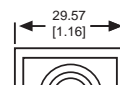
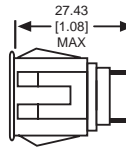
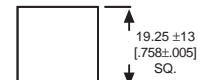


Fig. 7

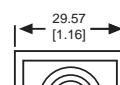
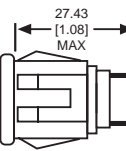
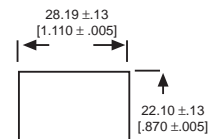


Fig. 8

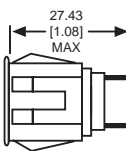
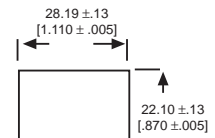
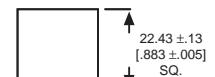


Fig. 9



# 533 SERIES INDICATORS

| PART NO.                      | ACCEPTS CAP SIZE | FIG |
|-------------------------------|------------------|-----|
| 533-0601                      | 5/8" SQ.         | 6   |
| 533-0901                      | 3/4" X 1"        | 7   |
| 533-1001 (w/built-in barrier) | 3/4" X 1"        | 8   |
| 533-1101                      | 3/4" SQ.         | 9   |

Material & Finish: Base, Clear anodized aluminum;  
Bezel, Heat resistant black plastic.

Neon and incandescent lamp information on Pages 35 and 36.

Dimensions in mm [inches]



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