

> MATERIAL:

Base - Cast Aluminum, Black Anodized
Shaft - Stainless Steel

> FEATURES:

Ball bearings used throughout.
 Unit furnished with four miniature, single-pole double-throw switches.
 Two adjusting screws permit the simple accurate adjustment of the miniature switch actuators.
 The Limit Stop also has an adjustable spring-loaded mechanical stop incorporated to prevent damage from overriding.
 Especially designed with a pilot diameter to permit servo type mounting.
 Four clamps with #2-56 Fillister Head screws are supplied for mounting.

> SWITCH DATA:

5 amps 250V AC
 Rating at 30V DC:
Inductive: 3 amps at sea level and 2.5 amps at 50,000 feet;
Resistive: 5 amps at sea level and 50,000 feet;
 Maximum inrush 24 amps.

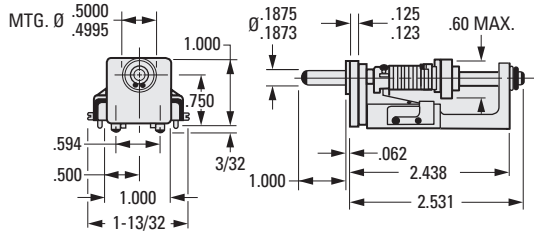
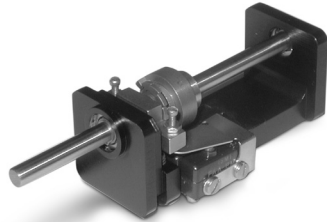
> WORKING RANGE:

0° to the adjustable rotation limit, in degrees.

> MAX. TORQUE CAPACITY:

150 ozf in.

Shaft length other than standard 1 in. can be furnished on special order.



INCH COMPONENT CATALOG NUMBER

S 9 2 0 0 A - G 1 6 3 -

Insert Model No. from table below.

Example: S9200A-G163-02 has a 450° – 750° rotation limit.

| Model No. | Rotation Limit Degrees |
|-----------|------------------------|
| 00 | 0 – 150 |
| 01 | 150 – 450 |
| 02 | 450 – 750 |
| 03 | 750 – 1050 |
| 04 | 1050 – 1350 |
| 05 | 1350 – 1650 |
| 06 | 1650 – 1950 |
| 07 | 1950 – 2250 |
| 08 | 2250 – 2550 |
| 09 | 2550 – 2850 |
| 10 | 2850 – 3150 |
| 11 | 3150 – 3450 |
| 12 | 3450 – 3750 |
| 13 | 3750 – 4050 |
| 14 | 4050 – 4350 |
| 15 | 4350 – 4650 |
| 16 | 4650 – 4950 |

| Model No. | Rotation Limit Degrees |
|-----------|------------------------|
| 17 | 4950 – 5250 |
| 18 | 5250 – 5550 |
| 19 | 5550 – 5850 |
| 20 | 5850 – 6150 |
| 21 | 6150 – 6450 |
| 22 | 6450 – 6750 |
| 23 | 6750 – 7050 |
| 24 | 7050 – 7350 |
| 25 | 7350 – 7650 |
| 26 | 7650 – 7950 |
| 27 | 7950 – 8250 |
| 28 | 8250 – 8550 |
| 29 | 8550 – 8850 |
| 30 | 8850 – 9150 |
| 31 | 9150 – 9450 |
| 32 | 9450 – 9750 |
| 33 | 9750 – 10050 |

| Model No. | Rotation Limit Degrees |
|-----------|------------------------|
| 34 | 10050 – 10350 |
| 35 | 10350 – 10650 |
| 36 | 10650 – 10950 |
| 37 | 10950 – 11250 |
| 38 | 11250 – 11550 |
| 39 | 11550 – 11850 |
| 40 | 11850 – 12150 |
| 41 | 12150 – 12450 |
| 42 | 12450 – 12750 |
| 43 | 12750 – 13050 |
| 44 | 13050 – 13350 |
| 45 | 13350 – 13650 |
| 46 | 13650 – 13950 |
| 47 | 13950 – 14250 |
| 48 | 14250 – 14550 |
| 49 | 14550 – 14850 |
| 50 | 14850 – 15150 |

