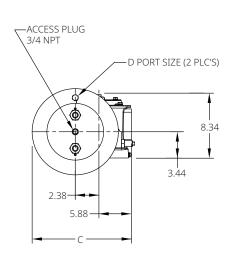
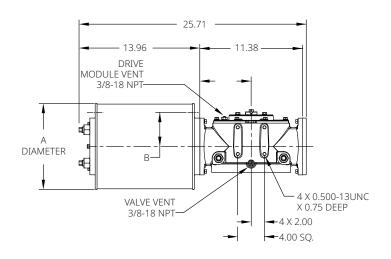
Date: June 2024

# Dimensions – (Pneumatic) in. G/GC-Series

Double-Acting Actuators G010XX/GC010XX (CW Model Shown)





#### Notes:

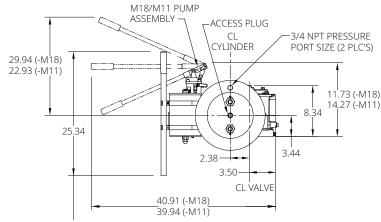
Table 1.

| Actuator Model | А     | В    | С     | D       |
|----------------|-------|------|-------|---------|
| G01008/GC01008 | 8.75  | 3.19 | 10.25 | 3/4 NPT |
| G01009/GC01009 | 9.88  | 3.78 | 10.82 | 3/4 NPT |
| G01010/GC1010  | 11.00 | 4.38 | 11.38 | 3/4 NPT |
| G01012/GC1012  | 13.00 | 5.00 | 12.38 | 3/4 NPT |
| G01014/GC01014 | 14.25 | 5.50 | 13.00 | 3/4 NPT |

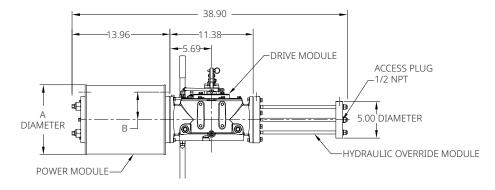




# G010XX-M18/GC010XX-M18 G010XX-M11/GC010XX-M11 (CW Model Shown)



NOTE: PUMP HANDLE SHOWN STORED, MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 2.

| Actuator Model         | A     | В    |
|------------------------|-------|------|
| G01008-M18/GC01008-M18 | 8.75  | 3.19 |
| G01009-M18/GC01009-M18 | 9.88  | 3.78 |
| G01010-M18/GC01010-M18 | 11.00 | 4.38 |
| G01012-M18/GC01012-M18 | 13.00 | 5.00 |
| G01014-M18/GC01014-M18 | 14.25 | 5.50 |

#### Note





#### Double-Acting Actuators Mounting Pad Detail

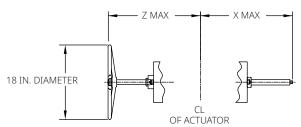
#### TRAVEL ~ VALVE VENT CW CCW OPENING 0 625 RECESSED BELOW 0.629 MOUNTING PAD SURFACE DO NOT BLOCK 2.503 2.507 DIAMETER YOKE Ø (0.23) KEY DEPTH BORE X 5.725 DEEP WITH (1) WITH 2 X 0.03R INSIDE **KEYWAY STANDARD** KEYWAY CORNERS-Ø) 4 X 0.625-11UNC-2B X 0.93 DEEP 2.68/2.70 ON A 5.500 DIAMETER B.C. STRADDLE CL, 90° APART

#### **ACCESSORY PAD NO. 2 DETAIL**

TO MODULE BOLTS

0.56 - LOCATE ACCESSORY PANEL NO CLOSER TO AVOID INTERFERENCE WITH VENT/CHECK VALVES, TRAVEL STOPS, OR UPPER MOUNTING PAD SURFACE DRIVE MODULE VENT 3/8-18 NPT 10.88 MAXIMUM **ACCESSORY** PANEL LIMIT WITHOUT SPACERS SAME DIMENSONS AS ACCESSORY PAD NO. 1 DETAIL VALVE VENT 3/8-18 NPT 6.94 MAXIMUM MOUNTING BRACKET WIDTH OR DIAMETER TO ALLOW ACCESS

#### ADJUSTABLE END STOPS AND JACKSCREWS



#### Notes:

Table 3.

|                           | X (-ETS)<br>Extended Travel Stop | X<br>End Stop | Z (M3/M3HW)<br>Jackscrew |
|---------------------------|----------------------------------|---------------|--------------------------|
| Power Module              | 27.32                            | 20.41         | 29.55                    |
| Blind End Cap Module      | 15.83                            | 8.92          | 17.43                    |
| Spring Module             | 47.65                            | 40.31         | 46.63                    |
| Hydraulic Override Module | 27.71                            | 21.59         | N/A                      |



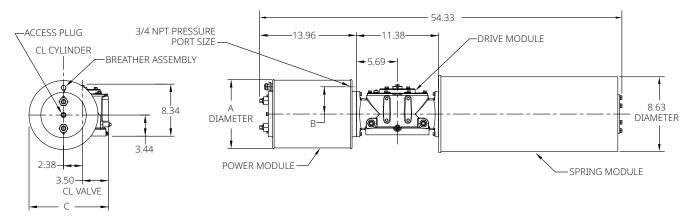


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G/GC-Series

#### Spring-Return Actuators G010XX-SR/GC010XX-SR (CW Model Shown)



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

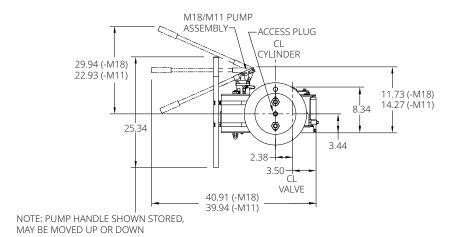
#### Table 4.

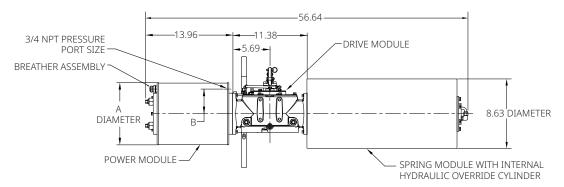
| Actuator Model       | A     | В    | С     |
|----------------------|-------|------|-------|
| G01008-SR/GC01008-SR | 8.75  | 3.19 | 10.25 |
| G01009-SR/GC01009-SR | 9.88  | 3.78 | 10.82 |
| G01010-SR/GC01010-SR | 11.00 | 4.38 | 11.38 |
| G01012-SR/GC01012-SR | 13.00 | 5.00 | 12.38 |
| G01014-SR/GC01014-SR | 14.25 | 5.50 | 13.00 |





# G010XX-SR-M18/GC010XX-SR-M18 G010XX-SR-M11/GC010XX-SR-M11 (CW Model Shown)





#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 5.

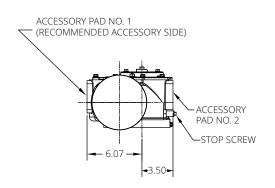
| Actuator Model               | A     | В    |
|------------------------------|-------|------|
| G01008-SR-M18/GC01008-SR-M18 | 8.75  | 3.25 |
| G01009-SR-M18/GC01009-SR-M18 | 9.88  | 3.78 |
| G01010-SR-M18/GC01010-SR-M18 | 11.00 | 4.38 |
| G01012-SR-M18/GC01012-SR-M18 | 13.00 | 5.00 |
| G01014-SR-M18/GC01014-SR-M18 | 14.25 | 5.50 |

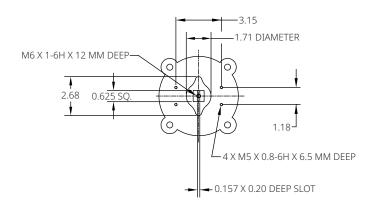
#### Note:



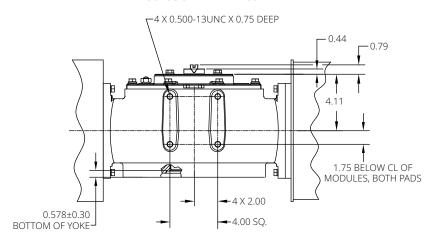


#### Spring-Return Actuators Accessory Details





#### **ACCESSORY PAD NO. 1 DETAIL**



#### Notes:



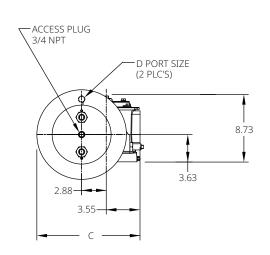


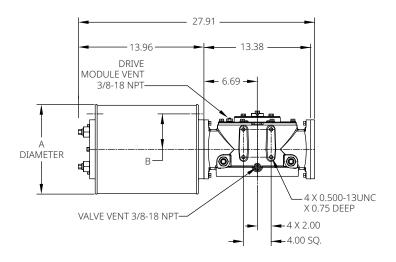
Document No.: VCPDS-13967-US

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# G/GC-Series

#### Double-Acting Actuators G20XX/GC20XX (CW Model Shown)





#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

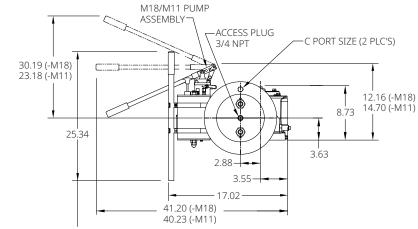
#### Table 6.

| Actuator Model | А     | В    | С     | D       |
|----------------|-------|------|-------|---------|
| G2009/GC2009   | 9.88  | 3.38 | 11.38 | 3/4 NPT |
| G2010/GC2010   | 11.00 | 4.38 | 11.97 | 3/4 NPT |
| G2012/GC2012   | 13.00 | 5.00 | 12.93 | 3/4 NPT |
| G2014/GC2014   | 14.25 | 5.50 | 13.56 | 3/4 NPT |
| G2016/GC2016   | 16.25 | 6.25 | 14.56 | 3/4 NPT |

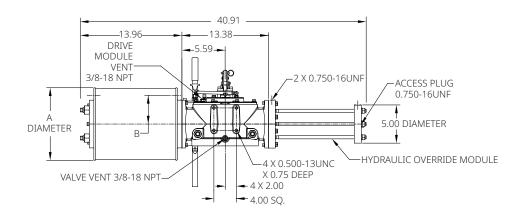




# G20XX-M18/GC20XX-M18 G20XX-M11/GC20XX-M11 (CW Model Shown))



NOTE: PUMP HANDLE SHOWN STORED, MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 7.

| Actuator Model       | Α     | В    | С       |
|----------------------|-------|------|---------|
| G2009-M18/GC2009-M18 | 9.88  | 3.38 | 3/4 NPT |
| G2010-M18/GC2010-M18 | 11.00 | 4.38 | 3/4 NPT |
| G2012-M18/GC2012-M18 | 13.00 | 5.00 | 3/4 NPT |
| G2014-M18/GC2014-M18 | 14.25 | 5.50 | 3/4 NPT |
| G2016-M18/GC2016-M18 | 16.25 | 6.25 | 3/4 NPT |

#### Note:





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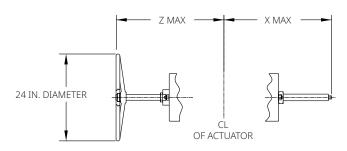
Date: June 2024

### G/GC-Series

#### Double-Acting Actuators Valve/Accessory Mounting Details

#### **ACCESSORY PAD NO. 2 DETAIL** 0.63 - LOCATE ACCESSORY PANEL NO CLOSER TRAVEL TO AVOID INTERFERENCE WITH VENT/CHECK VALVES, CCW TRAVEL STOPS OR UPPER MOUNTING PAD SURFACE -0.750 0.754 3.253 DIAMETER VALVE VENT OPENING 3.257 YOKE 12.88 MAXIMUM RECESSED BELOW ACCESSORY PANEL BORE X 6.155 DEEP MOUNTING PAD SURFACE WITH (1) KEYWAY WIDTH WITHOUT DO NOT BLOCK STANDARD SPACERS (0.27) KEY DEPTH (® WITH 2 X 0.06R INSIDE **KEYWAY CORNERS** 3.47/3.49 8.09 MAXIMUM MOUNTING BRACKET 4 X 0.750-10UNC-2B X 0.88 DEEP WIDTH OR DIAMETER TO ALLOW ACCESS ON A 6.500 DIAMETER B.C. TO MODULE BOLTS STRADDLE CL, 90° APART

#### **ADJUSTABLE END STOPS**



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 8.

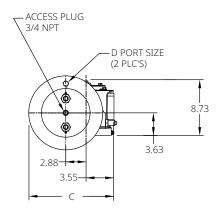
|                      | X (-ETS)<br>Extended Travel Stop | X<br>End Stop | Z (M3/M3HW)<br>Jackscrew |
|----------------------|----------------------------------|---------------|--------------------------|
| Power Module         | 28.32                            | 21.41         | 35.07                    |
| Blind End Cap Module | 16.83                            | 9.92          | 22.55                    |
| Spring Module        | 48.22                            | 41.31         | 50.35                    |



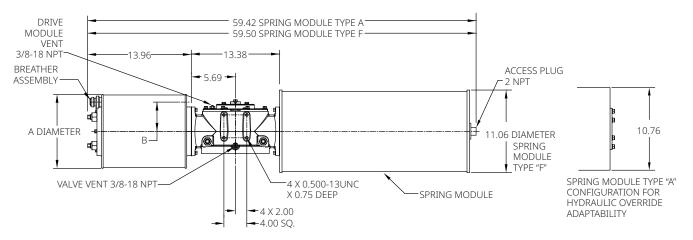


Date: June 2024

#### Spring-Return Actuators G20XX-SR/GC20XX-SR (CW Model Shown)



(DIMENSION REFLECTS LARGEST OF EITHER CYLINDER)



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

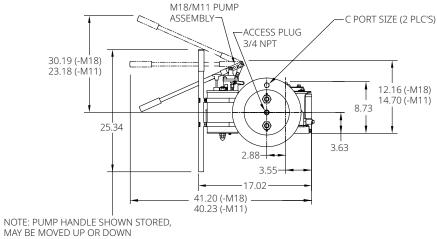
#### Table 9.

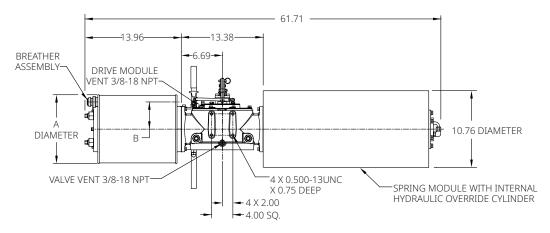
| Actuator Model     | А     | В    | С     | D       |
|--------------------|-------|------|-------|---------|
| G2009-SR/GC2009-SR | 9.88  | 3.38 | 11.38 | 3/4 NPT |
| G2010-SR/GC2010-SR | 11.00 | 4.38 | 11.97 | 3/4 NPT |
| G2012-SR/GC2012-SR | 13.00 | 5.00 | 12.93 | 3/4 NPT |
| G2014-SR/GC2014-SR | 14.25 | 5.50 | 13.56 | 3/4 NPT |
| G2016-SR/GC2016-SR | 16.25 | 6.25 | 14.56 | 3/4 NPT |





#### G20XX-SR-M18/GC20XX-SR-M18 G20XX-SR-M11/GC20XX-SR-M11 (CW Model Shown)





#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 10.

| Actuator Model             | А     | В    | С       |
|----------------------------|-------|------|---------|
| G2009-SR-M18/GC2009-SR-M18 | 9.88  | 3.38 | 3/4 NPT |
| G2010-SR-M18/GC2010-SR-M18 | 11.00 | 4.38 | 3/4 NPT |
| G2012-SR-M18/GC2012-SR-M18 | 13.00 | 5.00 | 3/4 NPT |
| G2014-SR-M18/GC2014-SR-M18 | 14.25 | 5.50 | 3/4 NPT |
| G2016-SR-M18/GC2016-SR-M18 | 16.25 | 6.25 | 3/4 NPT |



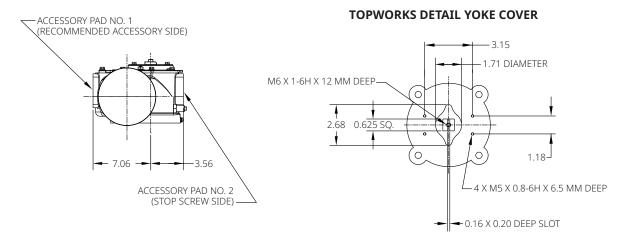


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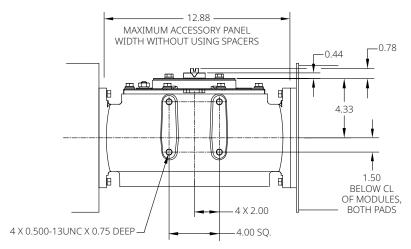
Date: June 2024

# G/GC-Series

#### Spring-Return Actuators Accessory Details



#### **ACCESSORY PAD NO. 1 DETAIL**



#### Notes:



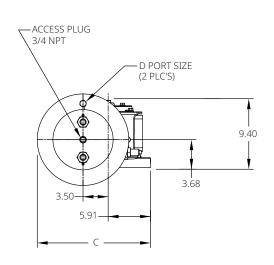


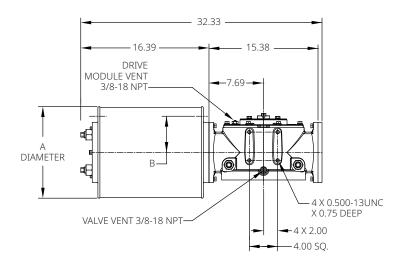
Document No.: VCPDS-13967-US

Date: June 2024

# G/GC-Series

# Double-Acting Actuators G30XX/GC30XX (CW Model Shown)





#### Notes:

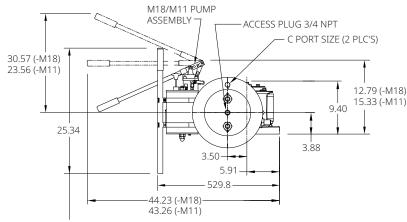
Table 11.

| Actuator Model | Α     | В    | С     | D       |
|----------------|-------|------|-------|---------|
| G3010/GC3010   | 11.00 | 4.38 | 14.91 | 3/4 NPT |
| G3012/GC3012   | 13.00 | 5.19 | 15.91 | 3/4 NPT |
| G3014/GC3014   | 14.25 | 5.68 | 16.53 | 3/4 NPT |
| G3016/GC3016   | 16.25 | 6.25 | 17.53 | 3/4 NPT |
| G3020/GC3020   | 20.25 | 8.00 | 19.53 | 3/4 NPT |

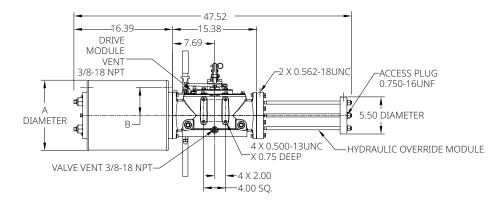




# G30XX-M18/GC30XX-M18 G30XX-M11/GC30XX-M11 (CW Model Shown)



NOTE: PUMP HANDLE SHOWN STORED, MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 12.

| Actuator Model       | Α     | В    | С       |
|----------------------|-------|------|---------|
| G3010-M18/GC3010-M18 | 11.00 | 4.38 | 3/4 NPT |
| G3012-M18/GC3012-M18 | 13.00 | 5.19 | 3/4 NPT |
| G3014-M18/GC3014-M18 | 14.25 | 5.68 | 3/4 NPT |
| G3016-M18/GC3016-M18 | 16.25 | 6.25 | 3/4 NPT |
| G3020-M18/GC3020-M18 | 20.25 | 8.00 | 3/4 NPT |

#### Note:

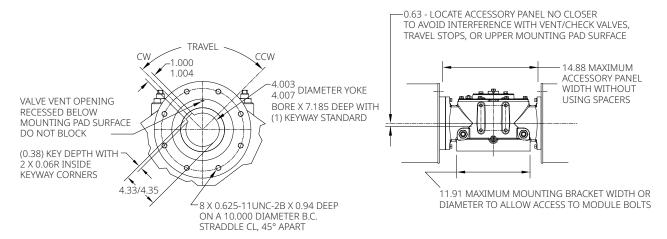




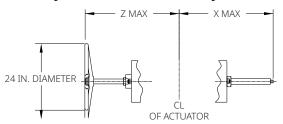
Date: June 2024

#### Double-Acting Actuators Valve/Accessory Mounting Details

#### **ACCESSORY PAD NO. 2 DETAIL**



#### ADJUSTABLE END STOPS AND JACKSCREWS



#### Notes:

Table 13.

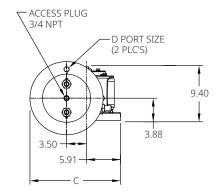
|                      | X (-ETS)<br>Extended Travel Stop | X<br>End Stop | Z (M3/M3HW)<br>Jackscrew |
|----------------------|----------------------------------|---------------|--------------------------|
| Power Module         | 33.09                            | 24.53         | 36.94                    |
| Blind End Cap Module | 19.57                            | 11.10         | 22.86                    |
| Spring Module        | 53.30                            | 44.74         | 55.00                    |



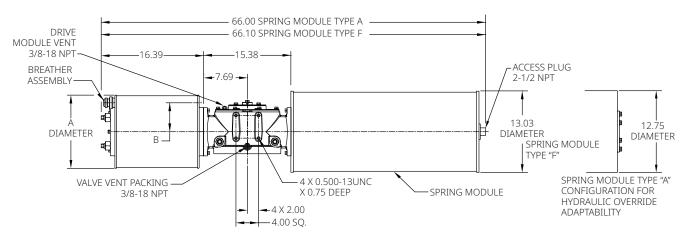


Date: June 2024

#### Spring-Return Actuators G30XX-SR/GC30XX-SR (CW Model Shown)



(DIMENSION REFLECTS LARGEST OF EITHER CYLINDER)



#### Notes:

Table 14.

| Actuator Model     | А     | В    | С     | D       |
|--------------------|-------|------|-------|---------|
| G3010-SR/GC3010-SR | 11.00 | 4.38 | 14.91 | 3/4 NPT |
| G3012-SR/GC3012-SR | 13.00 | 5.19 | 15.91 | 3/4 NPT |
| G3014-SR/GC3014-SR | 14.25 | 5.68 | 16.53 | 3/4 NPT |
| G3016-SR/GC3016-SR | 16.25 | 6.25 | 17.53 | 3/4 NPT |
| G3020-SR/GC3020-SR | 20.25 | 8.00 | 19.53 | 3/4 NPT |



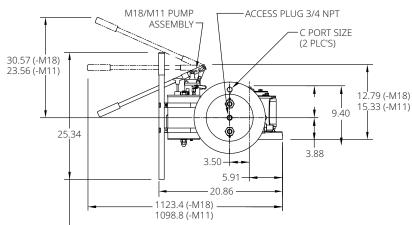


Document No.: VCPDS-13967-US

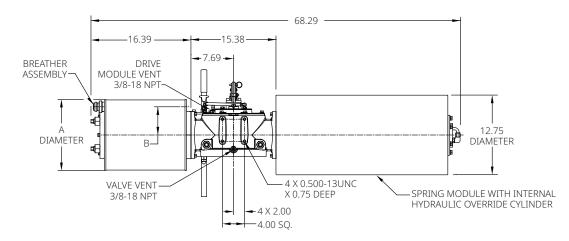
Date: June 2024

# G/GC-Series

# G30XX-SR-M18/GC30XX-SR-M18 G30XX-SR-M11/GC30XX-SR-M11 (CW Model Shown)



NOTE: PUMP HANDLE SHOWN STORED, MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 15.

| Actuator Model             | А     | В    | С       |
|----------------------------|-------|------|---------|
| G3010-SR-M18/GC3010-SR-M18 | 11.00 | 4.38 | 3/4 NPT |
| G3012-SR-M18/GC3012-SR-M18 | 13.00 | 5.19 | 3/4 NPT |
| G3014-SR-M18/GC3014-SR-M18 | 14.25 | 5.68 | 3/4 NPT |
| G3016-SR-M18/GC3016-SR-M18 | 16.25 | 6.25 | 3/4 NPT |
| G3020-SR-M18/GC3020-SR-M18 | 20.25 | 8.00 | 3/4 NPT |

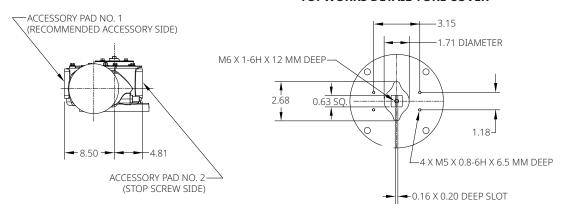
#### Note:



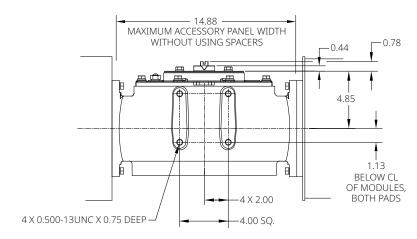


#### Spring-Return Actuators Accessory Details

#### **TOPWORKS DETAIL YOKE COVER**



#### **ACCESSORY PAD NO. 1 DETAIL**



#### Notes:



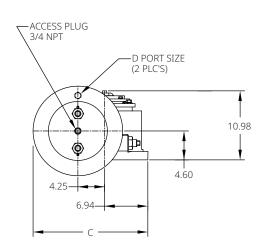


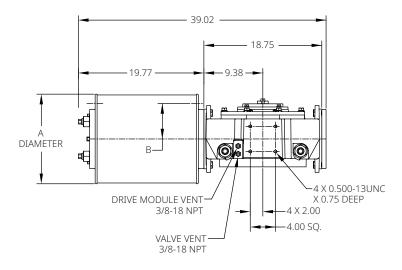
Document No.: VCPDS-13967-US

Date: June 2024

# G/GC-Series

#### Double-Acting Actuators G40XX/GC40XX (CW Model Shown)





#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 16.

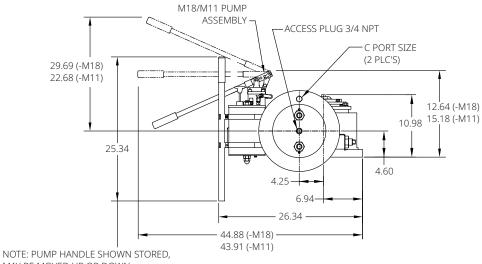
| Actuator Model | А     | В     | С     | D       |
|----------------|-------|-------|-------|---------|
| G4012/GC4012   | 13.00 | 5.44  | 17.69 | 3/4 NPT |
| G4014/GC4014   | 14.25 | 5.63  | 18.32 | 3/4 NPT |
| G4016/GC4016   | 16.25 | 6.25  | 19.32 | 3/4 NPT |
| G4020/GC4020   | 20.25 | 8.13  | 21.32 | 3/4 NPT |
| G4024/G4024    | 24.25 | 9.63  | 23.32 | 3/4 NPT |
| G4028/GC4028   | 29.00 | 11.50 | 25.69 | 1.0 NPT |



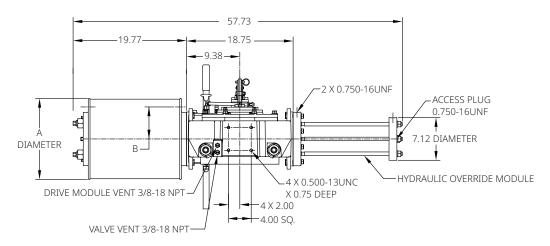


Date: June 2024

#### G40XX-M18/GC40XX-M18 G40XX-M11/GC40XX-M11 (CW Model Shown)



MAY BE MOVED UP OR DOWN.



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 17.

| Actuator Model       | Α     | В     | С       |
|----------------------|-------|-------|---------|
| G4012-M18/GC4012-M18 | 13.00 | 5.44  | 3/4 NPT |
| G4014-M18/GC4014-M18 | 14.25 | 5.63  | 3/4 NPT |
| G4016-M18/GC4016-M18 | 16.25 | 6.25  | 3/4 NPT |
| G4020-M18/GC4020-M18 | 20.25 | 8.13  | 3/4 NPT |
| G4024-M18/GC4024-M18 | 24.25 | 9.63  | 3/4 NPT |
| G4028-M18/GC4028-M18 | 29.00 | 11.50 | 1.0 NPT |

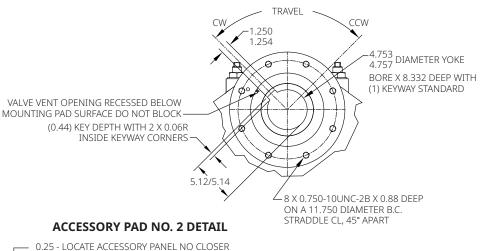
#### Note:

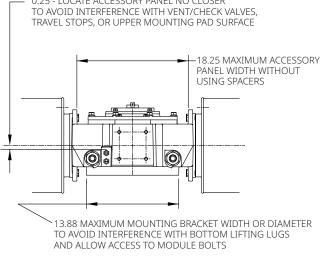


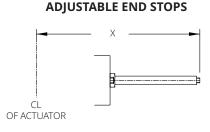


Date: June 2024

#### Double-Acting Actuators Valve/Accessory Mounting Details







Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 18.

|                      | X<br>Extended Travel Stop | X<br>End Stop |
|----------------------|---------------------------|---------------|
| Power Module         | 39.74                     | 31.12         |
| Blind End Cap Module | 23.32                     | 14.70         |
| Spring Module        | 60.61                     | 52.00         |



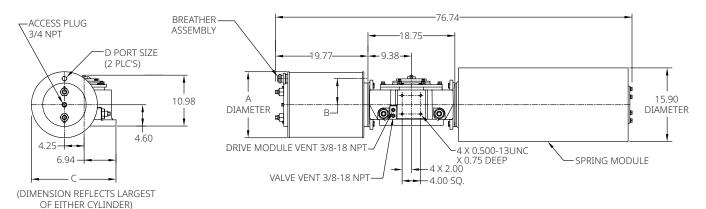


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G/GC-Series

#### Spring-Return Actuators G40XX-SRX/GC40XX-SRX (CW Model Shown)



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

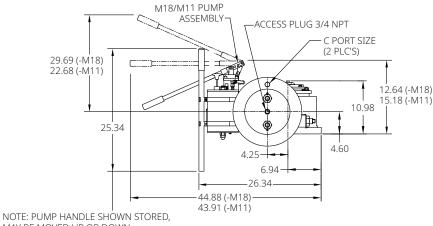
#### Table 19.

| Actuator Model     | A     | В     | С     | D       |
|--------------------|-------|-------|-------|---------|
| G4012-SR/GC4012-SR | 13.00 | 5.44  | 19.14 | 3/4 NPT |
| G4014-SR/GC4014-SR | 14.25 | 5.63  | 19.14 | 3/4 NPT |
| G4016-SR/GC4016-SR | 16.25 | 6.25  | 19.32 | 3/4 NPT |
| G4020-SR/GC4020-SR | 20.25 | 8.13  | 21.32 | 3/4 NPT |
| G4024-SR/GC4024-SR | 24.25 | 9.63  | 23.32 | 3/4 NPT |
| G4028-SR/GC4028-SR | 29.00 | 11.50 | 25.69 | 1.0 NPT |

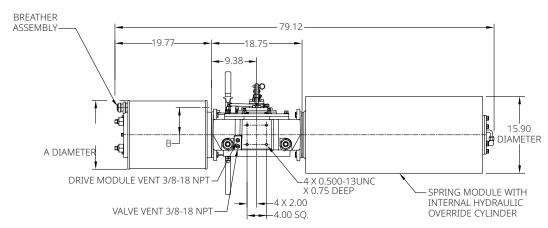




#### G40XX-SR-M18/GC40XX-SR-M18 G40XX-SR-M11/GC40XX-SR-M11 (CW Model Shown)



MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 20.

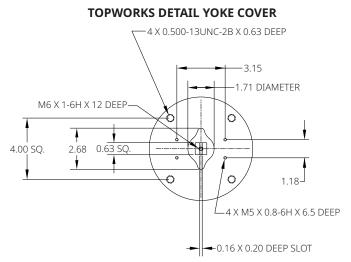
| Actuator Model             | A     | В     | С       |
|----------------------------|-------|-------|---------|
| G4012-SR-M18/GC4012-SR-M18 | 13.00 | 5.44  | 3/4 NPT |
| G4014-SR-M18/GC4014-SR-M18 | 14.25 | 5.63  | 3/4 NPT |
| G4016-SR-M18/GC4016-SR-M18 | 16.25 | 6.25  | 3/4 NPT |
| G4020-SR-M18/GC4020-SR-M18 | 20.25 | 8.13  | 3/4 NPT |
| G4024-SR-M18/GC4024-SR-M18 | 24.25 | 9.63  | 3/4 NPT |
| G4028-SR-M18/GC4028-SR-M18 | 29.00 | 11.50 | 1.0 NPT |



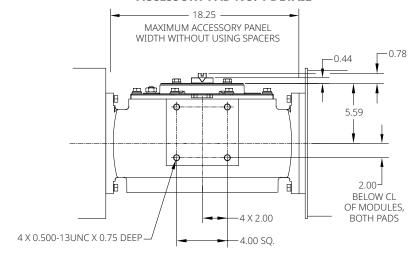


#### Spring-Return Actuators Lug/Accessory Details

# ACCESSORY PAD NO. 1 (RECOMMENDED ACCESSORY SIDE) 8 X LIFITNG LUG 1.25 DIAMETER 8 X 3.69 9.88 ACCESSORY PAD NO. 2 (STOP SCREW SIDE)



#### **ACCESSORY PAD NO. 1 DETAIL**



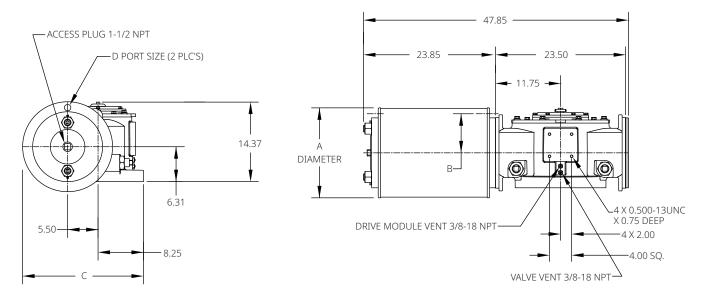
#### Notes:





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#### Double-Acting Actuators G50XX/GC50XX (CW Model Shown)



#### Notes:

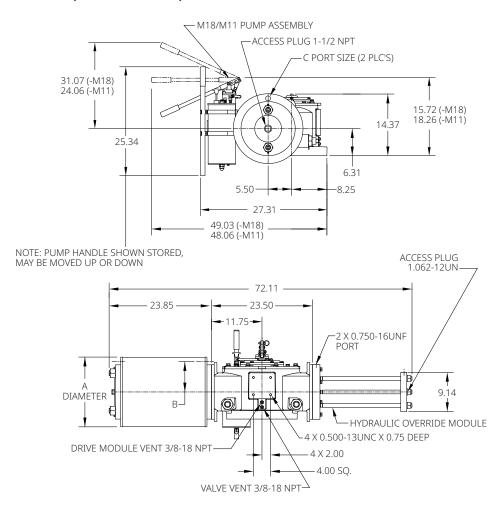
Table 21.

| Actuator Model | А     | В     | С     | D         |
|----------------|-------|-------|-------|-----------|
| G5016/GC5016   | 16.25 | 7.06  | 21.88 | 3/4 NPT   |
| G5020/GC5020   | 20.25 | 8.00  | 23.88 | 3/4 NPT   |
| G5024/GC5024   | 24.25 | 9.25  | 25.88 | 1 NPT     |
| G5028/GC5028   | 29.00 | 12.06 | 28.25 | 1 NPT     |
| G5032/GC5032   | 33.00 | 14.00 | 30.25 | 1-1/2 NPT |
| G5036/GC5036   | 37.25 | 16.00 | 32.38 | 1-1/2 NPT |





#### G50XX-M18/GC50XX-M18 G50XX-M11/GC50XX-M11 (CW Model Shown)



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 22.

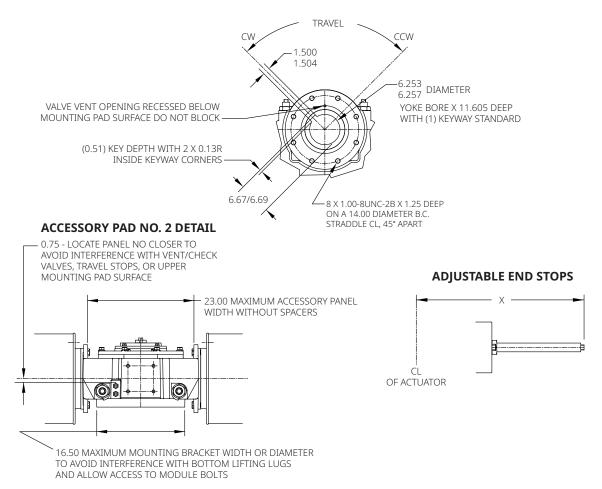
| Actuator Model       | Α     | В     | С         |
|----------------------|-------|-------|-----------|
| G5016-M18/GC5016-M18 | 16.25 | 7.06  | 3/4 NPT   |
| G5020-M18/GC5020-M18 | 20.25 | 8.00  | 3/4 NPT   |
| G5024-M18/GC5024-M18 | 24.25 | 9.25  | 1 NPT     |
| G5028-M18/GC5028-M18 | 29.00 | 12.06 | 1 NPT     |
| G5032-M18/GC5032-M18 | 33.00 | 14.00 | 1-1/2 NPT |
| G5036-M18/GC5036-M18 | 37.25 | 16.00 | 1-1/2 NPT |

#### Note



Date: June 2024

#### Double-Acting Actuators Valve/Accessory Mounting Details



#### Notes:

Table 23.

|                      | X<br>Extended Travel Stop | X<br>End Stop |
|----------------------|---------------------------|---------------|
| Power Module         | 50.07                     | 38.58         |
| Blind End Cap Module | 28.25                     | 17.38         |
| Spring Module        | 70.50                     | 42.48         |



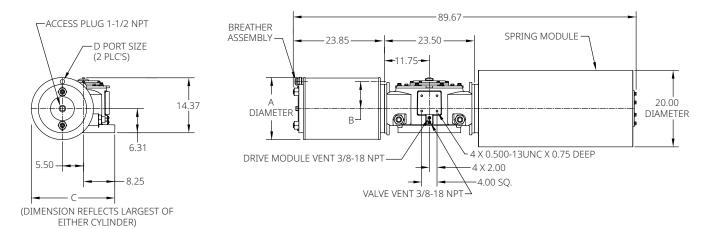


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# G/GC-Series

#### Spring-Return Actuators G50XX-SR/GC50XX-SR (CW Model Shown)



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 24.

| Actuator Model     | А     | В     | С     | D         |
|--------------------|-------|-------|-------|-----------|
| G5016-SR/GC5016-SR | 16.25 | 7.06  | 23.75 | 3/4 NPT   |
| G5020-SR/GC5020-SR | 20.25 | 8.00  | 23.88 | 3/4 NPT   |
| G5024-SR/GC5024-SR | 24.25 | 9.25  | 25.88 | 1 NPT     |
| G5028-SR/GC5028-SR | 29.00 | 12.06 | 28.25 | 1 NPT     |
| G5032-SR/GC5032-SR | 33.00 | 14.00 | 30.25 | 1-1/2 NPT |
| G5036-SR/GC5036-SR | 37.25 | 16.00 | 32.38 | 1-1/2 NPT |



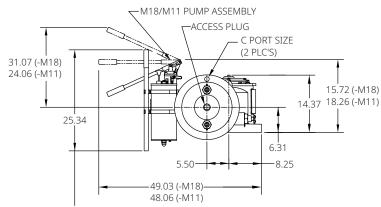


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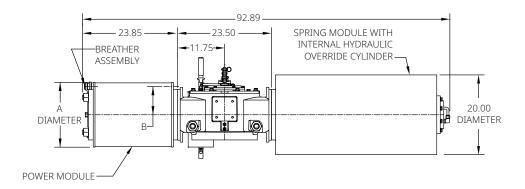
Date: June 2024

G/GC-Series

#### G50XX-SR-M18/GC50XX-SR-M18 G50XX-SR-M11/GC50XX-SR-M11 (CW Model Shown)



NOTE: PUMP HANDLE SHOWN STORED, MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 25.

| Actuator Model             | A     | В     | С         |
|----------------------------|-------|-------|-----------|
| G5016-SR-M18/GC5016-SR-M18 | 16.25 | 7.06  | 3/4 NPT   |
| G5020-SR-M18/GC5020-SR-M18 | 20.25 | 8.00  | 3/4 NPT   |
| G5024-SR-M18/GC5024-SR-M18 | 24.25 | 9.25  | 1 NPT     |
| G5028-SR-M18/GC5028-SR-M18 | 29.00 | 12.06 | 1 NPT     |
| G5032-SR-M18/GC5032-SR-M18 | 33.00 | 14.00 | 1-1/2 NPT |
| G5036-SR-M18/GC5036-SR-M18 | 37.25 | 16.00 | 1-1/2 NPT |

#### Note:

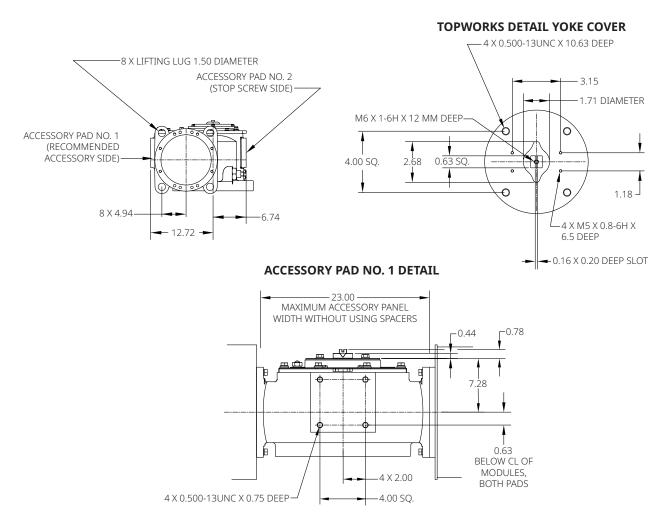




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# G/GC-Series

#### Spring-Return Actuators Lug/Accessory Details



#### Notes:



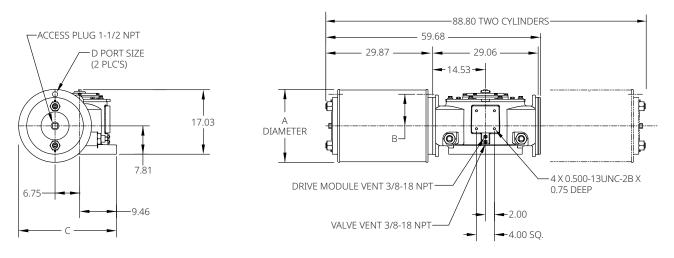


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# G/GC-Series

#### Double-Acting Actuators G70XX/GC70XX or G702XX/GC702XX (CW Model Shown)



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

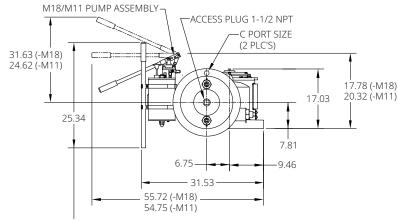
#### Table 26.

| Actuator Model | A     | В     | С     | D         |
|----------------|-------|-------|-------|-----------|
| G7020/GC7020   | 20.25 | 8.75  | 26.34 | 3/4 NPT   |
| G7024/GC7024   | 24.25 | 9.63  | 28.34 | 1 NPT     |
| G7028/GC7028   | 29.00 | 11.25 | 30.71 | 1-1/2 NPT |
| G7032/GC7032   | 33.00 | 14.00 | 32.71 | 1-1/2 NPT |
| G7036/GC7036   | 37.25 | 16.00 | 34.84 | 1-1/2 NPT |
| G70228/GC70228 | 29.00 | 11.25 | 30.71 | 1-1/2 NPT |

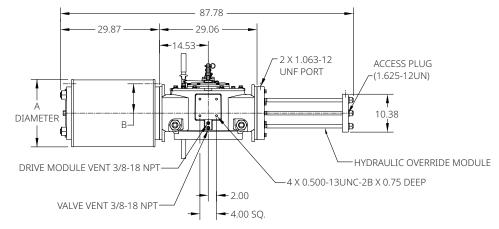




#### G70XX-M18/GC70XX-M18 G70XX-M11/GC70XX-M11 (CW Model Shown)



NOTE: PUMP HANDLE SHOWN STORED, MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 27.

| Actuator Model       | Α     | В     | С         |
|----------------------|-------|-------|-----------|
| G7020-M18/GC7020-M18 | 20.25 | 8.75  | 3/4 NPT   |
| G7024-M18/GC7024-M18 | 24.25 | 9.63  | 1 NPT     |
| G7028-M18/GC7028-M18 | 29.00 | 11.25 | 1-1/2 NPT |
| G7032-M18/GC7032-M18 | 33.00 | 14.00 | 1-1/2 NPT |
| G7036-M18/GC7036-M18 | 37.25 | 16.00 | 1-1/2 NPT |

#### Note:



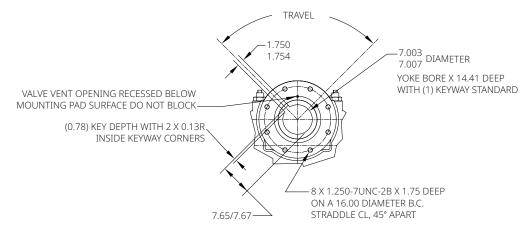


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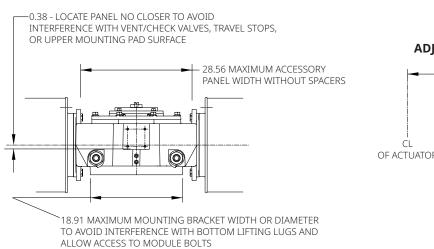
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# G/GC-Series

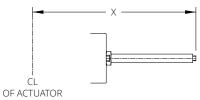
#### Double-Acting Actuators Valve/Accessory Mounting Details



#### **ACCESSORY PAD NO. 2 DETAIL**



#### **ADJUSTABLE END STOPS**



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 28.

|                      | X<br>Extended Travel Stop | X<br>End Stop |
|----------------------|---------------------------|---------------|
| Power Module         | 60.97                     | 46.72         |
| Blind End Cap Module | 35.53                     | 21.28         |
| Spring Module        | 91.10                     | 54.44         |



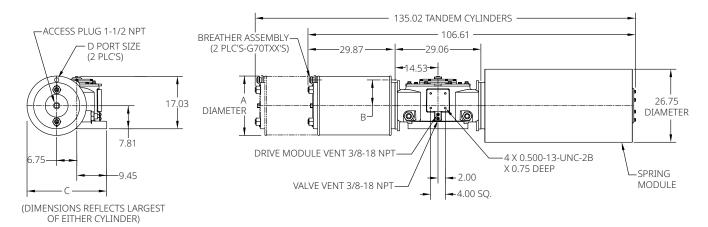


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G/GC-Series

#### Spring-Return Actuators G70XX-SR/GC70XX-SR or G70TXX-SR/GC70TXX-SR (CW Model Shown)



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

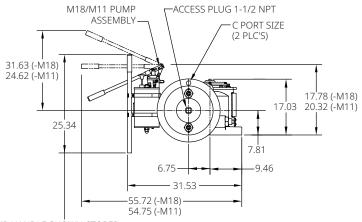
#### Table 29.

| Actuator Model       | A     | В     | С     | D         |
|----------------------|-------|-------|-------|-----------|
| G7020-SR/GC7020-SR   | 20.25 | 8.75  | 29.59 | 3/4 NPT   |
| G7024-SR/GC7024-SR   | 24.25 | 9.63  | 29.59 | 1 NPT     |
| G7028-SR/GC7028-SR   | 29.00 | 11.25 | 30.71 | 1-1/2 NPT |
| G7032-SR/GC7032-SR   | 33.00 | 14.00 | 32.71 | 1-1/2 NPT |
| G7036-SR/GC7036-SR   | 37.25 | 16.00 | 34.84 | 1-1/2 NPT |
| G70T28-SR/GC70T28-SR | 29.00 | 11.25 | 30.71 | 1-1/2 NPT |

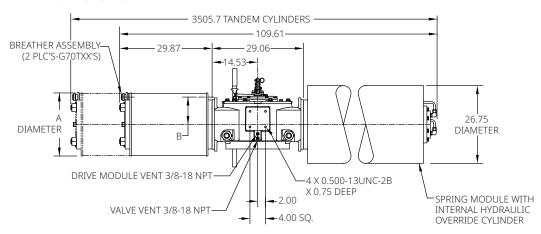




# G70XX-SR-M18/GC70XX-SR-M18 or G70TXX-SR-M18/GC70TXX-SR-M18 G70XX-SR-M11/GC70XX-SR-M11 or G70TXX-SR-M11/GC70TXX-SR-M11 (CW Model Shown)



NOTE: PUMP HANDLE SHOWN STORED, MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 30.

| Actuator Model               | А     | В     | С         |
|------------------------------|-------|-------|-----------|
| G7020-SR-M18/GC7020-SR-M18   | 20.25 | 8.75  | 3/4 NPT   |
| G7024-SR-M18/GC7024-SR-M18   | 24.25 | 9.63  | 1 NPT     |
| G7028-SR-M18/GC7028-SR-M18   | 29.00 | 11.25 | 1-1/2 NPT |
| G7032-SR-M18/GC7032-SR-M18   | 33.00 | 14.00 | 1-1/2 NPT |
| G7036-SR-M18/GC7036-SR-M18   | 37.25 | 16.00 | 1-1/2 NPT |
| G70T28-SR-M18/GC70T28-SR-M18 | 29.00 | 11.25 | 1-1/2 NPT |

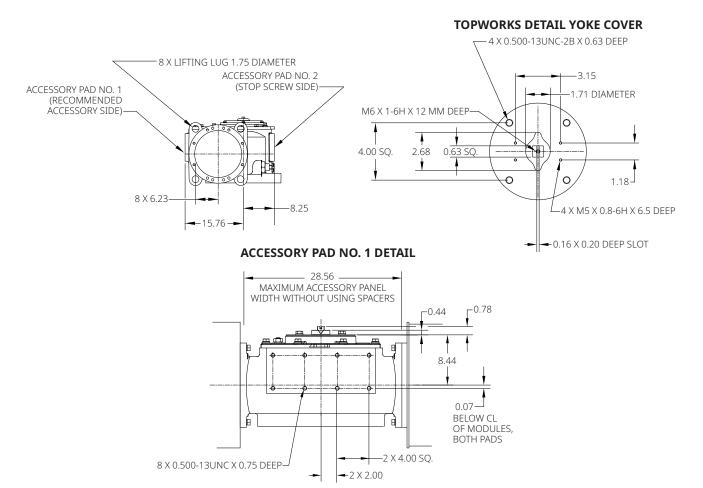
#### Note:





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#### **Spring-Return Actuators** Lug/Accessory Details



#### Notes:



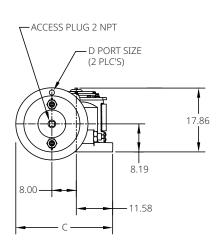


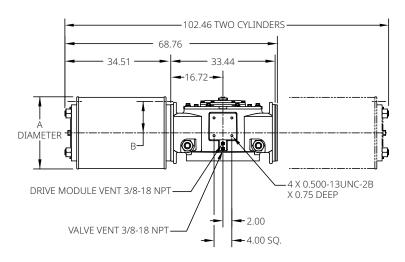
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# G/GC-Series

# Double-Acting Actuators G80XX/GC80XX or G802XX/GC802XX (CW Model Shown)





#### Notes:

Table 31.

| Actuator Model | A     | В     | С     | D         |
|----------------|-------|-------|-------|-----------|
| G8024/GC8024   | 24.25 | 9.63  | 31.71 | 1 NPT     |
| G8028/GC8028   | 29.00 | 12.38 | 34.08 | 1-1/2 NPT |
| G8032/GC8032   | 33.00 | 13.38 | 36.08 | 1-1/2 NPT |
| G8036/GC8036   | 37.25 | 16.00 | 38.21 | 1-1/2 NPT |
| G8040/GC8040   | 41.25 | 18.00 | 40.21 | 2 NPT     |
| G80232/GC80232 | 33.00 | 13.38 | 36.08 | 1-1/2 NPT |
| G80236/GC80236 | 37.25 | 16.00 | 38.21 | 1-1/2 NPT |



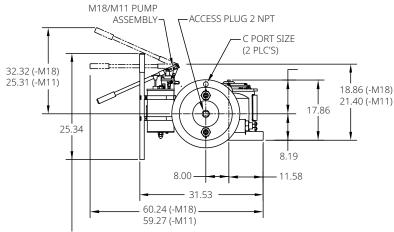


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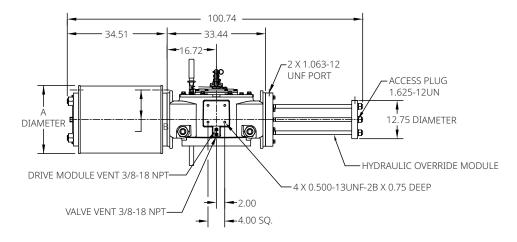
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G/GC-Series

#### G80XX-M18/GC80XX-M18 G80XX-M11/GC80XX-M11 (CW Model Shown)



NOTE: PUMP HANDLE SHOWN STORED, MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 32.

| Actuator Model       | Α     | В     | С         |
|----------------------|-------|-------|-----------|
| G8024-M18/GC8024-M18 | 24.25 | 9.63  | 1 NPT     |
| G8028-M18/GC8028-M18 | 29.00 | 12.38 | 1-1/2 NPT |
| G8032-M18/GC8032-M18 | 33.00 | 13.38 | 1-1/2 NPT |
| G8036-M18/GC8036-M18 | 37.25 | 16.00 | 1-1/2 NPT |
| G8040-M18/GC8040-M18 | 41.25 | 18.00 | 2 NPT     |

#### Note:



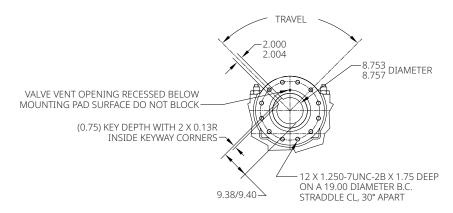


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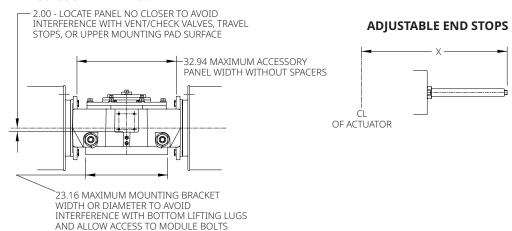
Date: June 2024

# G/GC-Series

#### Double-Acting Actuators Valve/Accessory Mounting Details



#### **ACCESSORY PAD NO. 2 DETAIL**



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 33.

|                      | X<br>Extended Travel Stop | X<br>End Stop |
|----------------------|---------------------------|---------------|
| Power Module         | 70.94                     | 54.39         |
| Blind End Cap Module | 40.66                     | 24.92         |
| Spring Module        | 112.04                    | 71.00         |



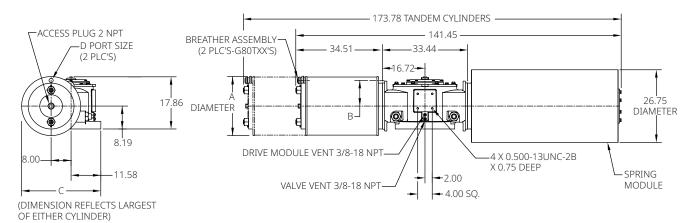


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G/GC-Series

#### Spring-Return Actuators G80XX-SR/GC80XX-SR or G80TXX-SR/GC80TXX-SR (CW Model Shown)



#### Notes:

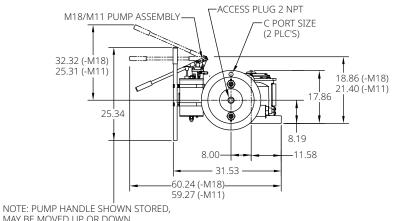
Table 34.

| Actuator Model       | Α     | В     | С     | D         |
|----------------------|-------|-------|-------|-----------|
| G8024-SR/GC8024-SR   | 24.25 | 9.63  | 32.96 | 1 NPT     |
| G8028-SR/GC8028-SR   | 29.00 | 12.38 | 34.08 | 1-1/2 NPT |
| G8032-SR/GC8032-SR   | 33.00 | 13.38 | 36.08 | 1-1/2 NPT |
| G8036-SR/GC8036-SR   | 37.25 | 16.00 | 38.21 | 1-1/2 NPT |
| G8040-SR/GC8040-SR   | 41.25 | 18.00 | 40.21 | 2 NPT     |
| G80T32-SR/GC80T32-SR | 33.00 | 13.38 | 36.08 | 1-1/2 NPT |
| G80T36-SR/GC80T36-SR | 37.25 | 16.00 | 38.21 | 1-1/2 NPT |

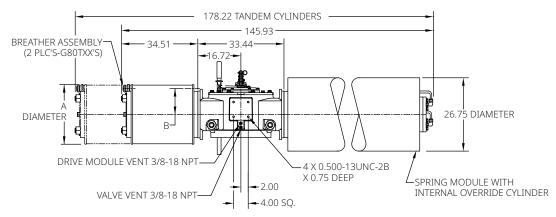




#### G80XX-SR-M18/GC80XX-SR-M18 or G80TXX-SR-M18/GC80TXX-SR-M18 G80XX-SR-M11/GC80XX-SR-M11 or G80TXX-SR-M11/GC80TXX-SR-M11 (CW Model Shown)



MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 35.

| Actuator Model               | Α     | В     | С         |
|------------------------------|-------|-------|-----------|
| G8024-SR-M18/GC8024-SR-M18   | 24.25 | 9.63  | 1 NPT     |
| G8028-SR-M18/ GC8028-SR-M18  | 29.00 | 12.38 | 1-1/2 NPT |
| G8032-SR-M18/GC8032-SR-M18   | 33.00 | 13.38 | 1-1/2 NPT |
| G8036-SR-M18/GC8036-SR-M18   | 37.25 | 16.00 | 1-1/2 NPT |
| G8040-SR-M18/GC8040-SR-M18   | 41.25 | 18.00 | 2 NPT     |
| G80T32-SR-M18/GC80T32-SR-M18 | 33.00 | 13.38 | 1-1/2 NPT |
| G80T36-SR-M18/GC80T36-SR-M18 | 37.25 | 16.00 | 1-1/2 NPT |

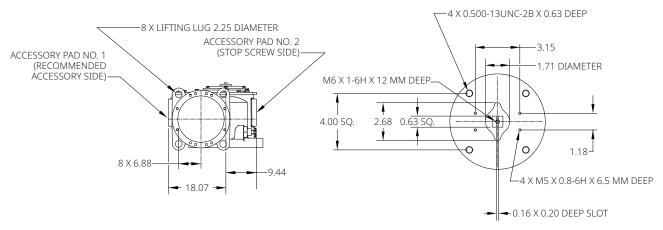
#### Note:



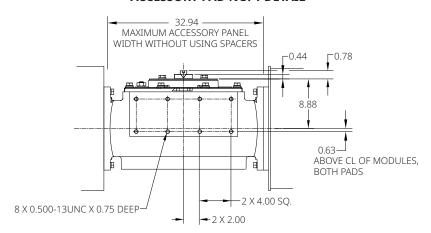


# Spring-Return Actuators Lug/Accessory Details

#### **TOPWORKS DETAIL YOKE COVER**



#### **ACCESSORY PAD NO. 1 DETAIL**



#### Notes:



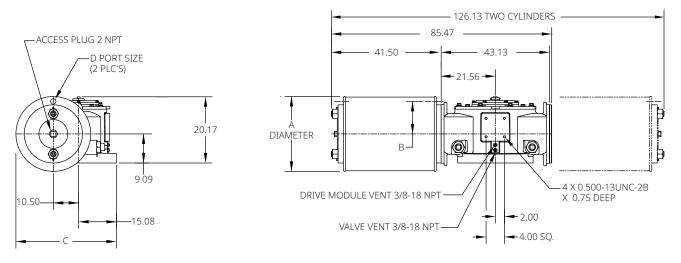


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G/GC-Series

# Double-Acting Actuators G100XX/GC100XX or G1002XX/GC1002XX (CW Model Shown)



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 36.

| Actuator Model   | А     | В     | С     | D         |
|------------------|-------|-------|-------|-----------|
| G10028/GC10028   | 29.00 | 12.38 | 40.08 | 1-1/2 NPT |
| G10032/GC10032   | 33.00 | 13.38 | 42.08 | 1-1/2 NPT |
| G10036/GC10036   | 37.25 | 16.00 | 44.21 | 2 NPT     |
| G10040/GC10040   | 41.25 | 18.00 | 46.21 | 2 NPT     |
| G100232/GC100232 | 33.00 | 13.38 | 42.08 | 1-1/2 NPT |
| G100236/GC100236 | 37.25 | 16.00 | 44.21 | 2 NPT     |
| G100240/GC100240 | 41.25 | 18.00 | 46.21 | 2 NPT     |



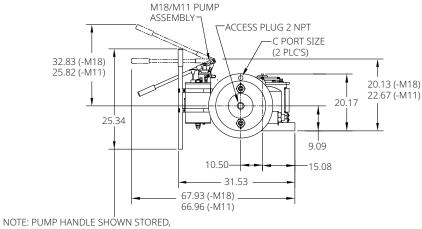


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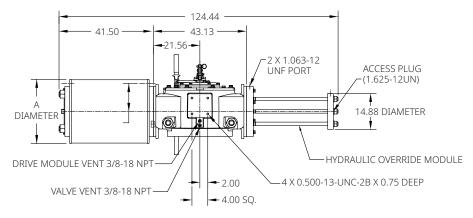
Date: June 2024

# G/GC-Series

#### G100XX-M18/GC100XX-M18 G100XX-M11/GC100XX-M11 (CW Model Shown)



MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

Table 37.

| Actuator Model         | Α     | В     | С         |
|------------------------|-------|-------|-----------|
| G10028-M18/GC10028-M18 | 29.00 | 12.38 | 1-1/2 NPT |
| G10032-M18/GC10032-M18 | 33.00 | 13.38 | 1-1/2 NPT |
| G10036-M18/GC10036-M18 | 37.25 | 16.00 | 2 NPT     |
| G10040-M18/GC10040-M18 | 41.25 | 18.00 | 2 NPT     |

#### Note:



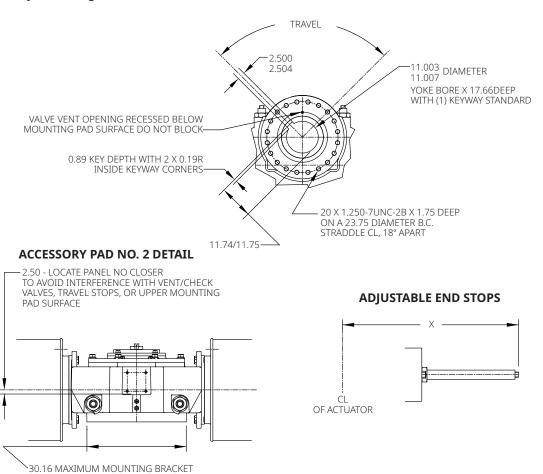


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G/GC-Series

#### Double-Acting Actuators Valve/Accessory Mounting Details



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

INTERFERENCE WITH BOTTOM LIFTING LUGS AND ALLOW ACCESS TO MODULE BOLTS

WIDTH OR DIAMETER TO AVOID

#### Table 38.

|                      | X<br>Extended Travel Stop | X<br>End Stop   |
|----------------------|---------------------------|-----------------|
| Power Module         | 89.08                     | 80.08           |
| Blind End Cap Module | Consult Factory           | Consult Factory |
| Spring Module        | Consult Factory           | Consult Factory |



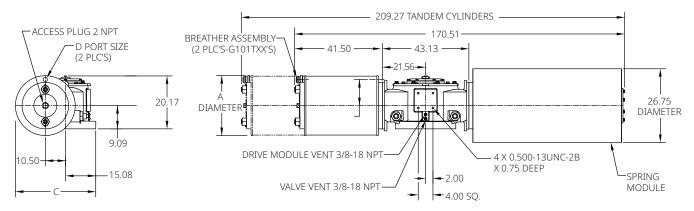


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Date: June 2024

G/GC-Series

# Spring-Return Actuators G100XX-SR/GC100XX-SR (CW Model Shown)



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

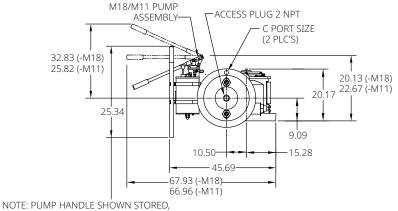
#### Table 39.

| Actuator Model         | Α     | В     | С     | D         |
|------------------------|-------|-------|-------|-----------|
| G10028-SR/GC10028-SR   | 29.00 | 12.38 | 40.08 | 1-1/2 NPT |
| G10032-SR/GC10032-SR   | 33.00 | 13.38 | 42.08 | 1-1/2 NPT |
| G10036-SR/GC10036-SR   | 37.25 | 16.00 | 44.21 | 2 NPT     |
| G10040-SR/GC10040-SR   | 41.25 | 18.00 | 46.21 | 2 NPT     |
| G100T32-SR/GC100T32-SR | 33.00 | 13.38 | 42.08 | 1-1/2 NPT |
| G100T36-SR/GC100T36-SR | 37.25 | 16.00 | 44.21 | 2 NPT     |
| G100T40-SR/GC100T40-SR | 41.25 | 18.00 | 46.21 | 2 NPT     |

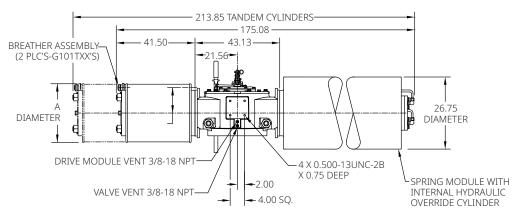




#### G100XX-SR-M18/GC100XX-SR-M18 or G100TXX-SR-M18/GC100TXX-SR-M18 G100XX-SR-M11/GC100XX-SR-M11 or G100TXX-SR-M11/GC100TXX-SR-M11 (CW Model Shown)



MAY BE MOVED UP OR DOWN



#### Notes:

Not certified dimensional drawings. Such drawings are available on request. Contact factory with correct model designation and serial number. All dimensions are expressed in inches.

#### Table 40.

| Actuator Model                 | А     | В     | С         |
|--------------------------------|-------|-------|-----------|
| G10028-SR-M18/GC10028-SR-M18   | 29.00 | 12.38 | 1-1/2 NPT |
| G10032-SR-M18/GC10032-SR-M18   | 33.00 | 13.38 | 1-1/2 NPT |
| G10036-SR-M18/GC10036-SR-M18   | 37.25 | 16.00 | 2 NPT     |
| G10040-SR-M18/GC10040-SR-M18   | 41.25 | 18.00 | 2 NPT     |
| G100T32-SR-M18/GC100T32-SR-M18 | 33.00 | 13.38 | 1-1/2 NPT |
| G100T36-SR-M18/GC100T36-SR-M18 | 37.25 | 16.00 | 2 NPT     |
| G100T40-SR-M18/GC100T40-SR-M18 | 41.25 | 18.00 | 2 NPT     |

### Note:



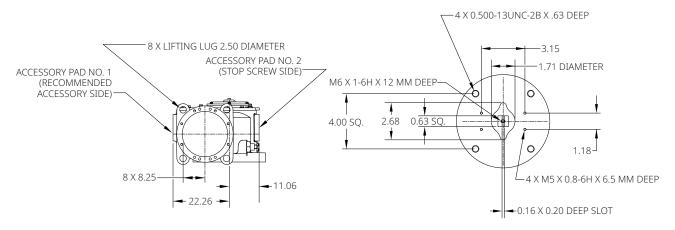


Date: June 2024

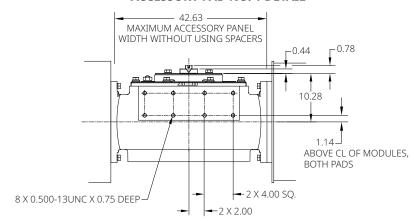
G/GC-Series

## Spring-Return Actuators Lug/Accessory Details

#### **TOPWORKS DETAIL YOKE COVER**



#### **ACCESSORY PAD NO. 1 DETAIL**



#### Notes:





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