

PRODUCT INFORMATION
ACT. SIZE: 105

DIMENSIONS FOR DOUBLE ACTING
AND SPRING RETURN ARE
IDENTICAL

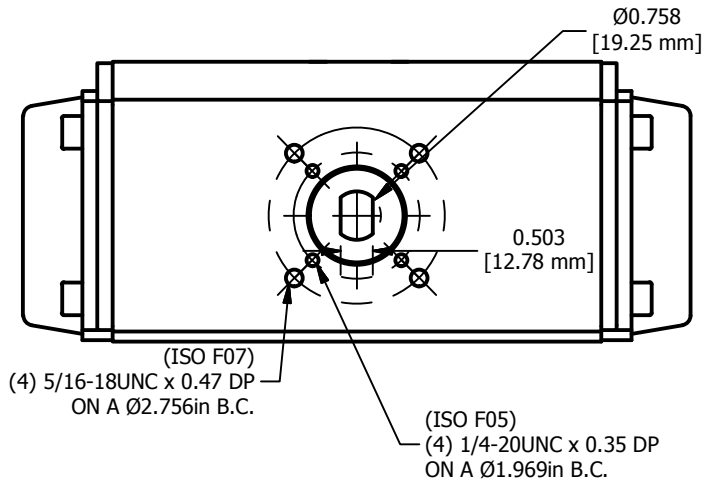
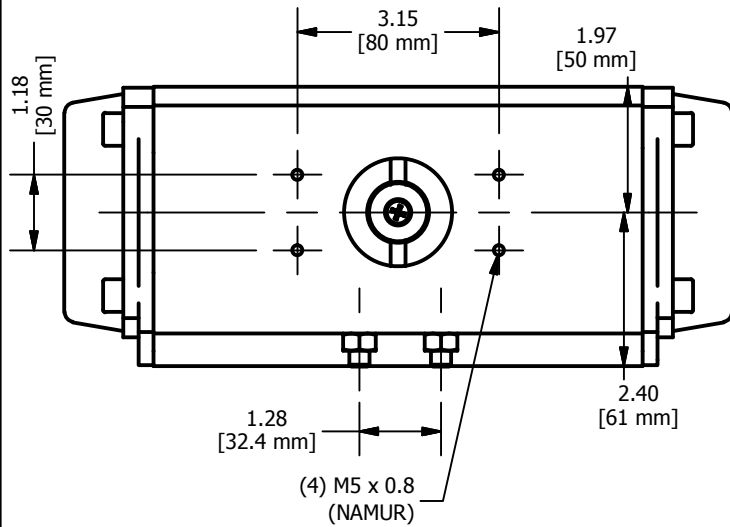
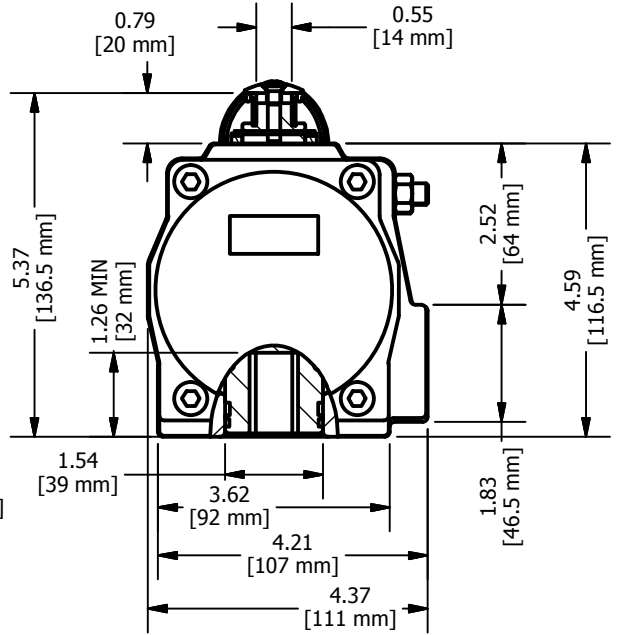
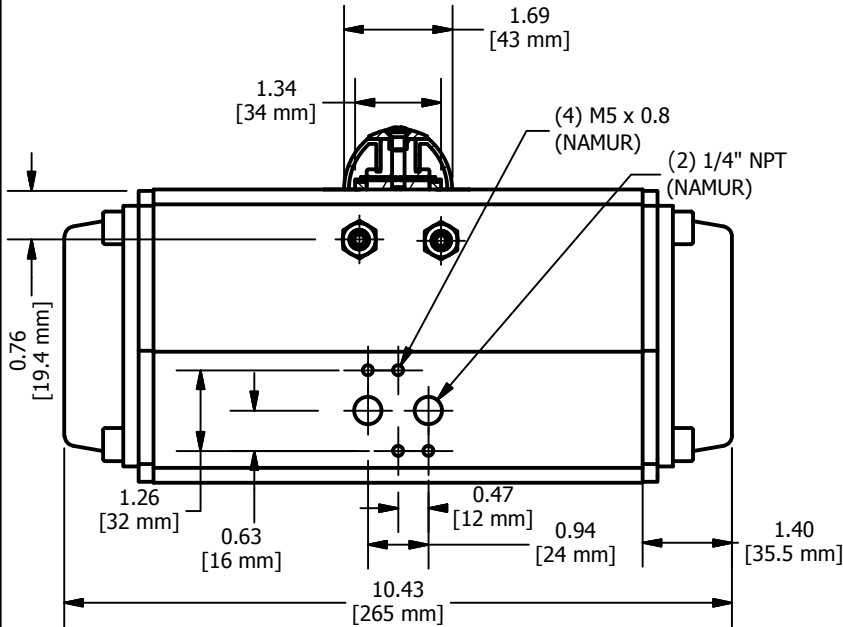
Weight: 10.45lbs + (K x 0.15lbs)
K = 2,4,...,12 (K = 0 FOR DA)
AIR CONSUMPTION: 1.43 N.lit/cycle

Spring Return Torques (in-lbs)

| UniTorq Size | Spring Designation | Actuator Air Torques | | | | | | | | | | Actuator Spring Torques | |
|-----------------|-----------------------|----------------------|-----|-------|-----|-------|-----|--------|------|--------|------|----------------------------|-----|
| | | 40PSI | | 60PSI | | 80PSI | | 100PSI | | 120PSI | | Start | End |
| | | Start | End | Start | End | Start | End | Start | End | Start | End | | |
| 105 | K11 | 460 | 421 | 729 | 690 | 998 | 960 | 1267 | 1229 | 1536 | 1498 | 117 | 79 |
| | K22 | 381 | 304 | 650 | 573 | 919 | 843 | 1189 | 1112 | 1458 | 1381 | 234 | 157 |
| | K33 | 303 | 187 | 572 | 456 | 841 | 726 | 1110 | 995 | 1379 | 1264 | 351 | 236 |
| | K44 | 224 | 70 | 493 | 339 | 762 | 609 | 1031 | 878 | 1301 | 1147 | 468 | 314 |
| | K55 | - | - | 415 | 222 | 684 | 492 | 953 | 761 | 1222 | 1030 | 585 | 393 |
| | K66 | - | - | 336 | 105 | 605 | 374 | 874 | 644 | 1143 | 913 | 702 | 471 |

Double Acting Torques (in-lbs)

| UniTorq Size | Air Supply Pressure | | | | | | | | | |
|-----------------|---------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| | 30PSI | 40PSI | 50PSI | 60PSI | 70PSI | 80PSI | 90PSI | 100PSI | 110PSI | 120PSI |
| 105 | 408 | 544 | 680 | 816 | 952 | 1088 | 1224 | 1360 | 1496 | 1632 |



DESCRIPTION

**UNITORQ ACTUATORS "U"
SERIES, SIZE 105 ENVELOPE
DIMENSIONS & NAMUR
MOUNTING PATTERNS**

NOTICE:

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| PRODUCT: ACTUATOR | PART NUMBER: U105 | SALES DRAWING NUMBER: U105-LAYOUT-TQ | DWN BY: RMCC | DATE: 03/02/2018 | SCALE: 1/3 | REV. 0 |
|-----------------------------|-----------------------------|--|------------------------|----------------------------|----------------------|------------------|