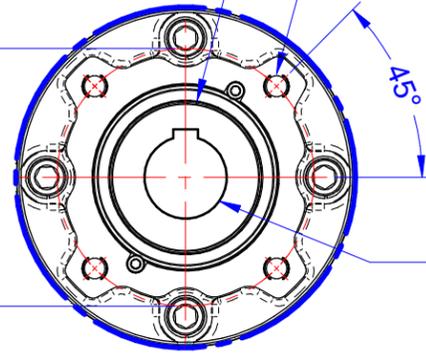


REMOVE STEM NUT FROM BASE FOR MACHINING REFERENCE DIA. -  $\varnothing 72\text{mm}$  REFERENCE LENGTH - 53mm

$\varnothing 125$  B.C.D.  
4.92

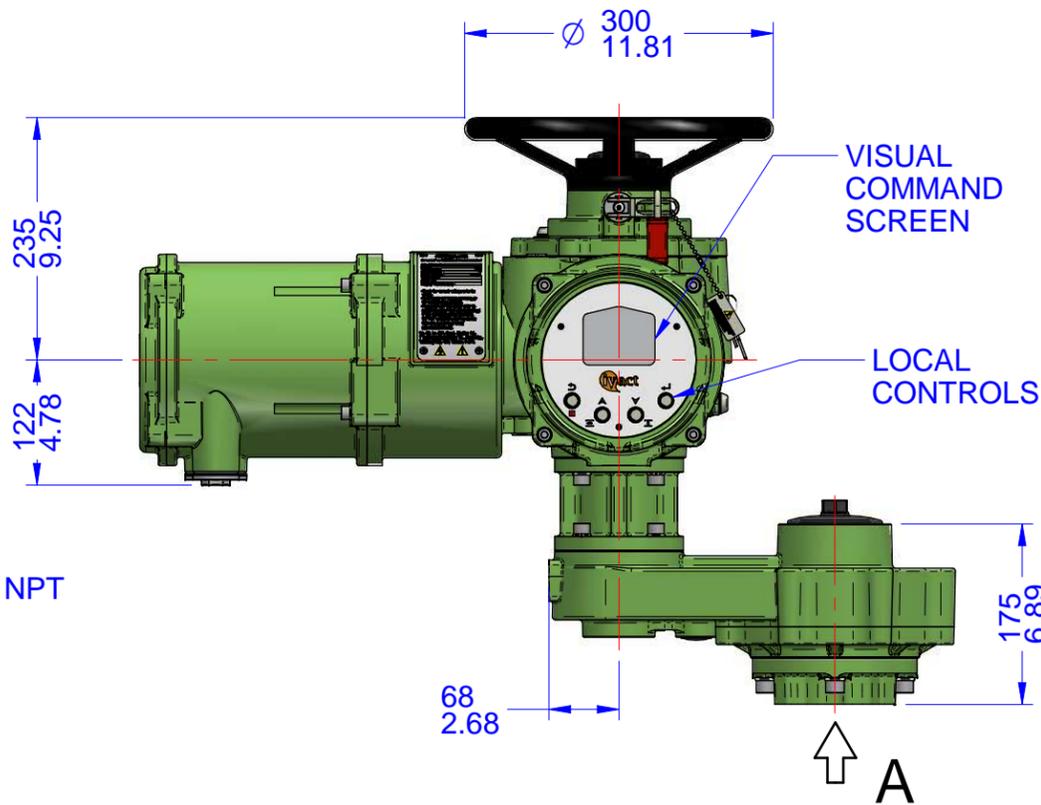
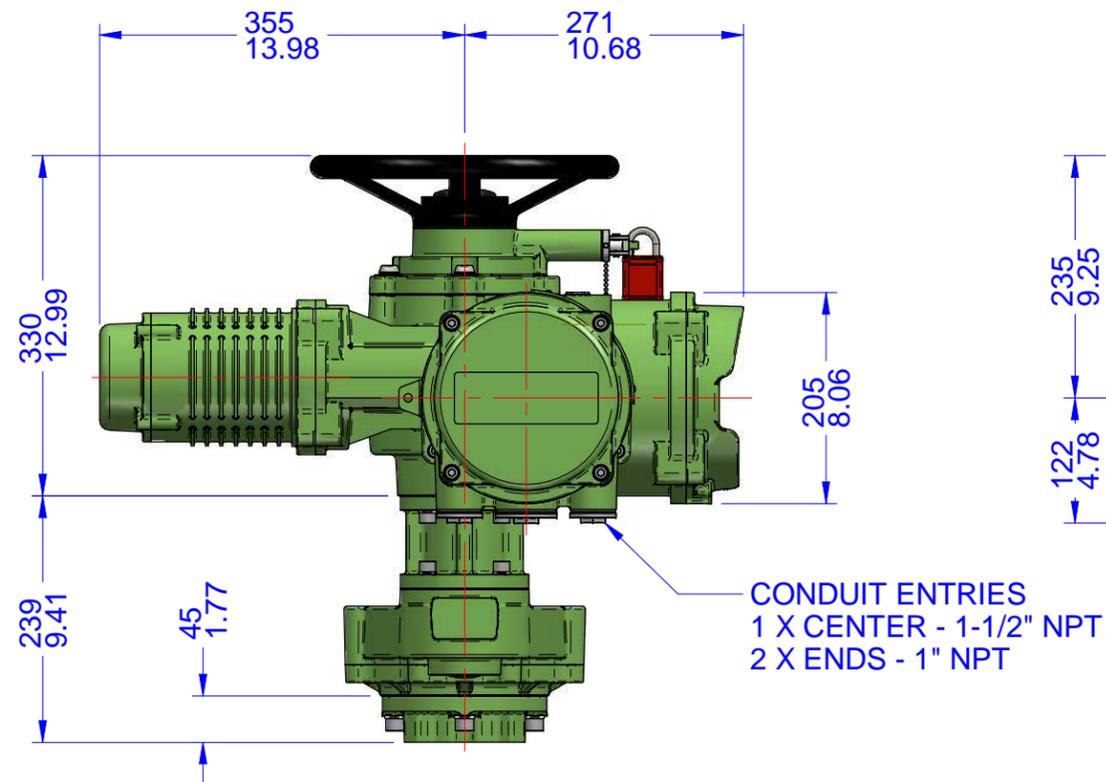
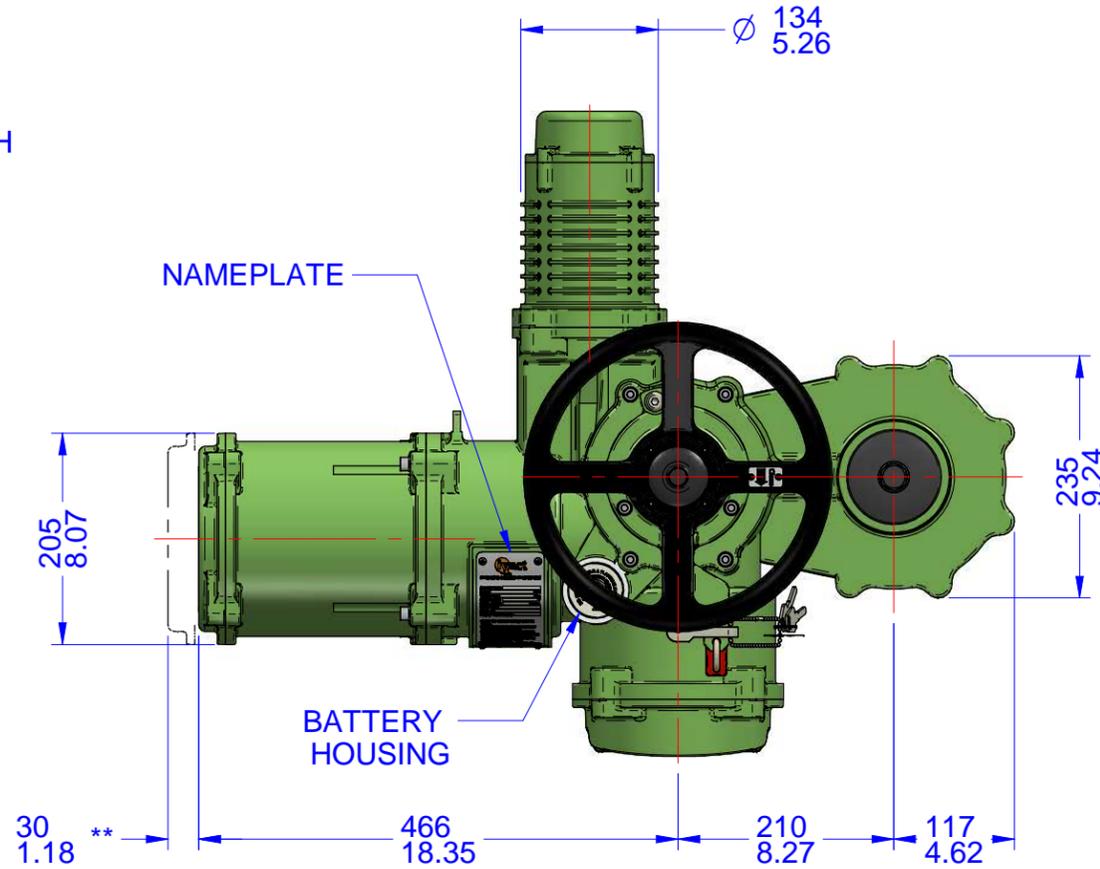
ISO5211 F12 BASE  
4 HOLES TAPPED  
M12 X 1.75P - 25mm DEPTH  
EQUI-SPACED ON  
125mm/4.920" B.C.D.



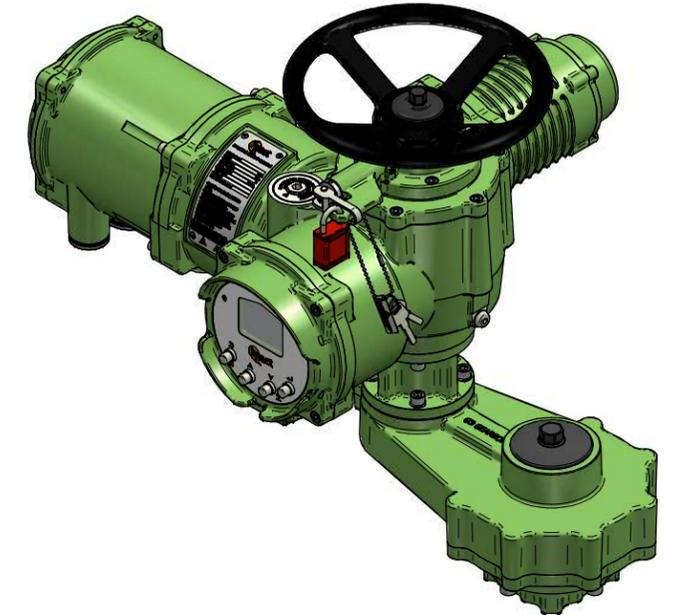
MAX STEM ACCEPTANCE  
 $\varnothing 40\text{mm} / \varnothing 1.58"$

BASE DETAILS  
VIEW ON ARROW 'A'

NAMEPLATE



| Actuator Performance Data |             |       |                 |             |
|---------------------------|-------------|-------|-----------------|-------------|
| Voltage                   | Max Torque  | RPM   | Running Current | Motor Power |
| 220-1-60                  | 173 lbs.ft. | 20-60 | 7.2 Amps        | 735 Watts   |



Notes:

- 1) All dimensions are in mm/INCHES.
- 2) Actuator shown is in the fully clockwise closed position.
- 3) Enclosure - Watertight CSA Nema 4X.
- 4) \*\* Designates cover removal allowance.
- 5) Actuator Weight: 163 lbs / 74 KG.
- 6) The interface provided for mounting the actuator or second stage gearbox onto the valve should conform to good engineering practices, ensuring adequately toleranced limits for parallelism, perpendicularity and concentricity.



Innovative Actuation Incorporated

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TITLE:

**Dimensional Drawing for ivact Model  
iVM-2CW0 Electric Actuator with SG201N  
Spur Gear (For Non-Rising Stems)**

DOC. NO.:

IV-2101

DATE:

March 31/2020

DRAWING NO.:

**iVM-2CW0/SG201N**