

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

BATTERY
HOUSING

$\varnothing 134$
5.26

205
8.07

235
9.24

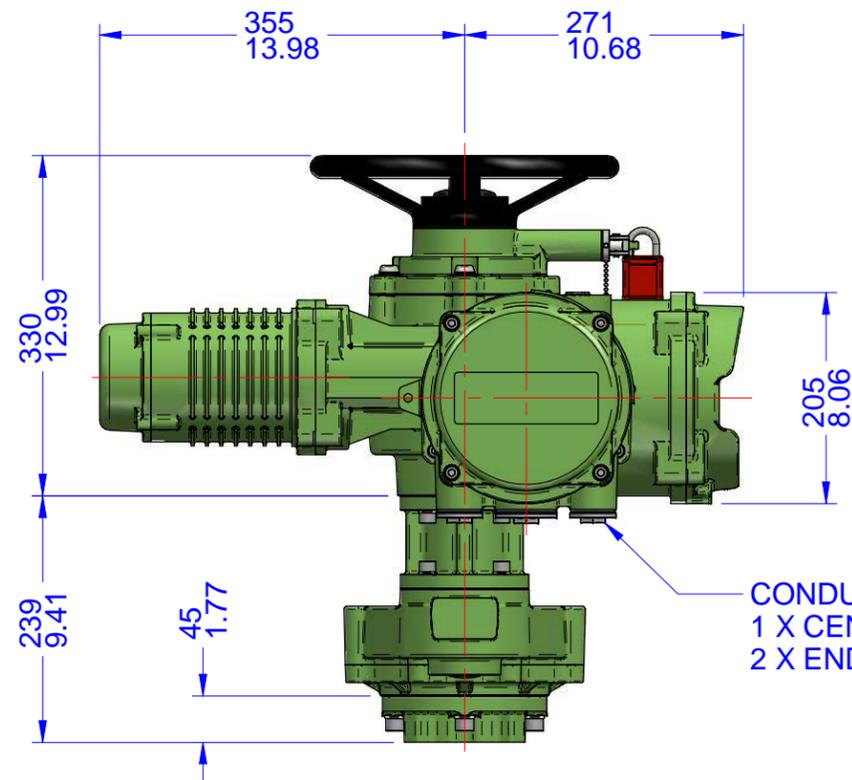
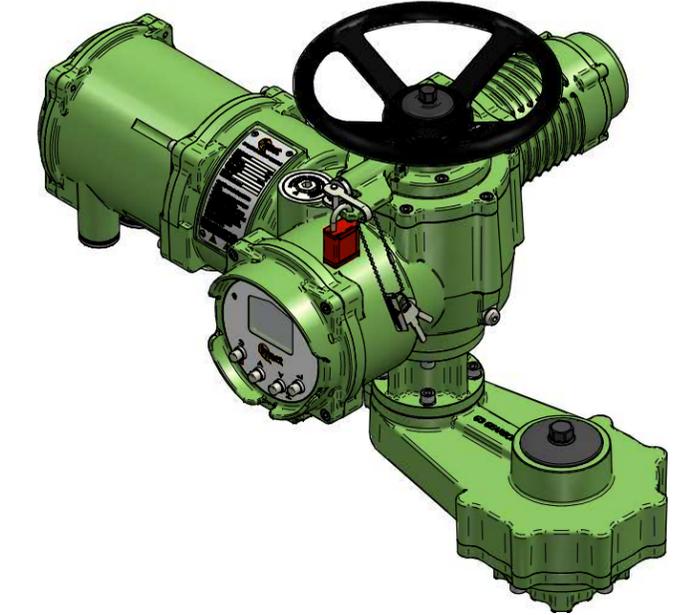
30
1.18 **

466
18.35

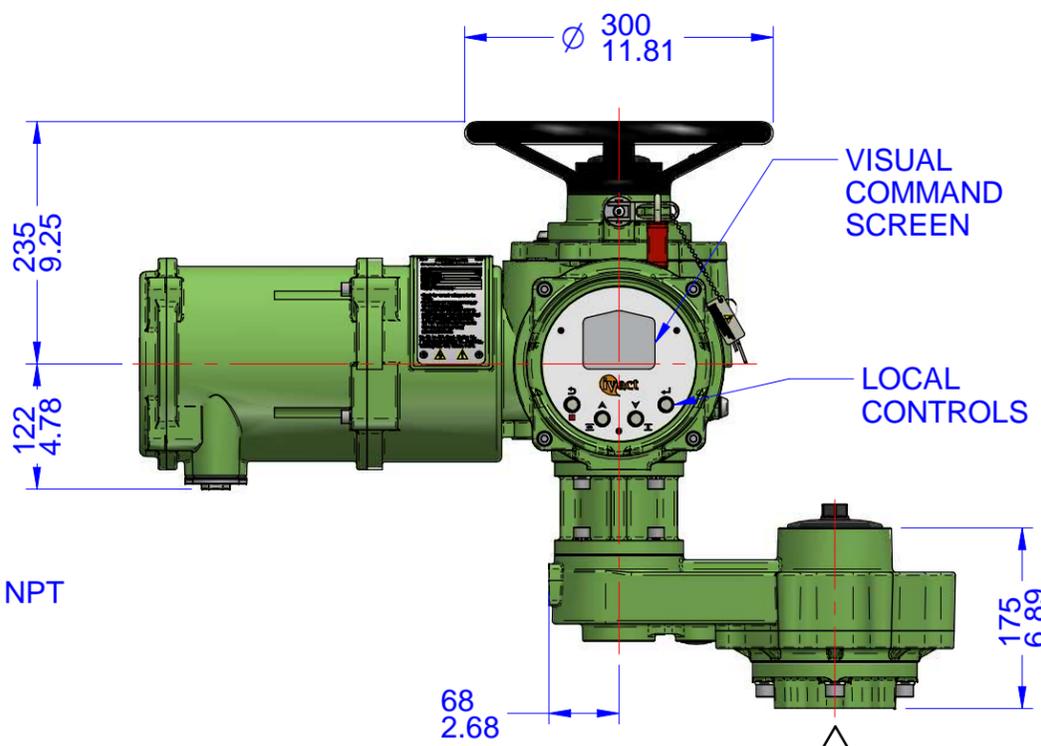
210
8.27

117
4.62

Actuator Performance Data				
Voltage	Max Torque	RPM	Running Current	Motor Power
220-1-60	91 lbs.ft.	40-120	7.1 Amps	735 Watts



CONDUIT ENTRIES
1 X CENTER - 1-1/2" NPT
2 X ENDS - 1" NPT



VISUAL
COMMAND
SCREEN

LOCAL
CONTROLS



- 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.



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TITLE:
**Dimensional Drawing for iVact Model
iVM-2AW0 Electric Actuator with SG201N
Spur Gear (For Non-Rising Stems)**

DOC. NO.: IV-2099	DATE: March 31/2020
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DRAWING NO.:
iVM-2AW0/SG201N