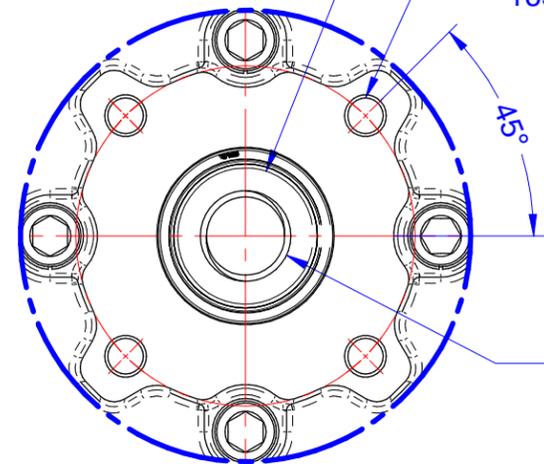


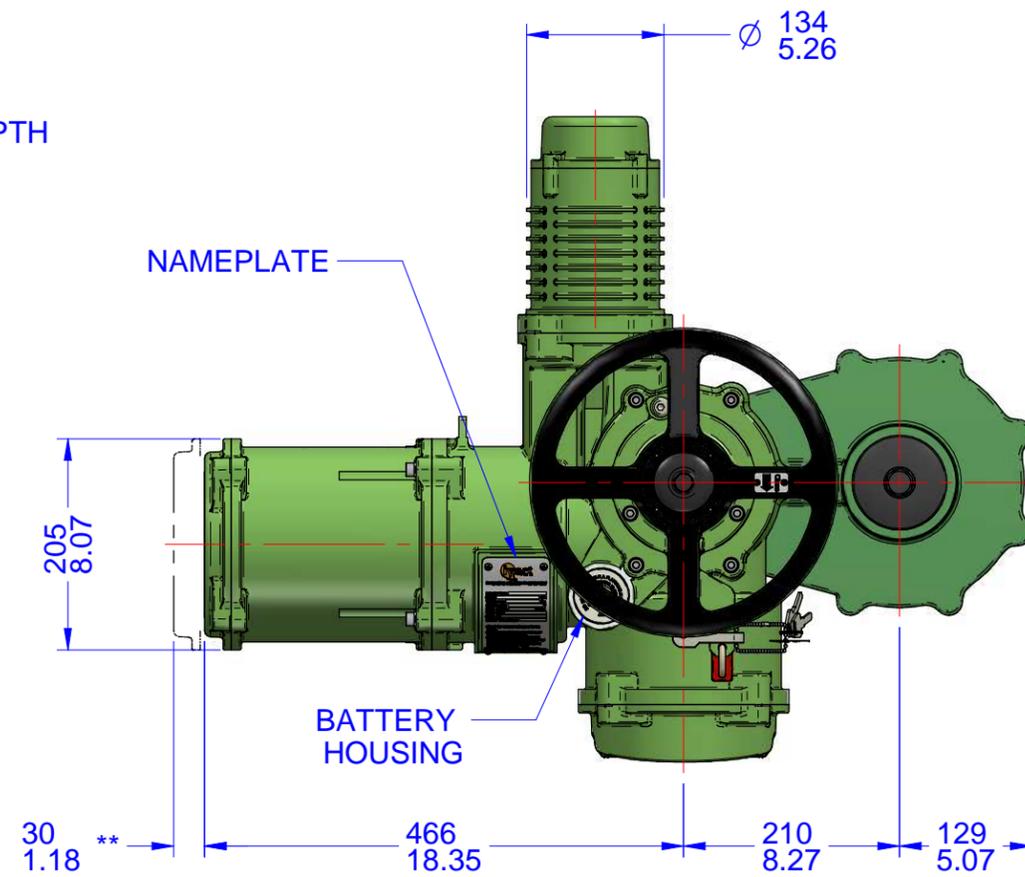
REMOVE STEM NUT FROM BASE FOR MACHINING REFERENCE DIA. - $\varnothing 108\text{mm}$ REFERENCE LENGTH - 112mm

ISO5211 F16 BASE
4 HOLES TAPPED
M20 X 2.5P - 30mm DEPTH
EQUI-SPACED ON
165mm/6.496" B.C.D.

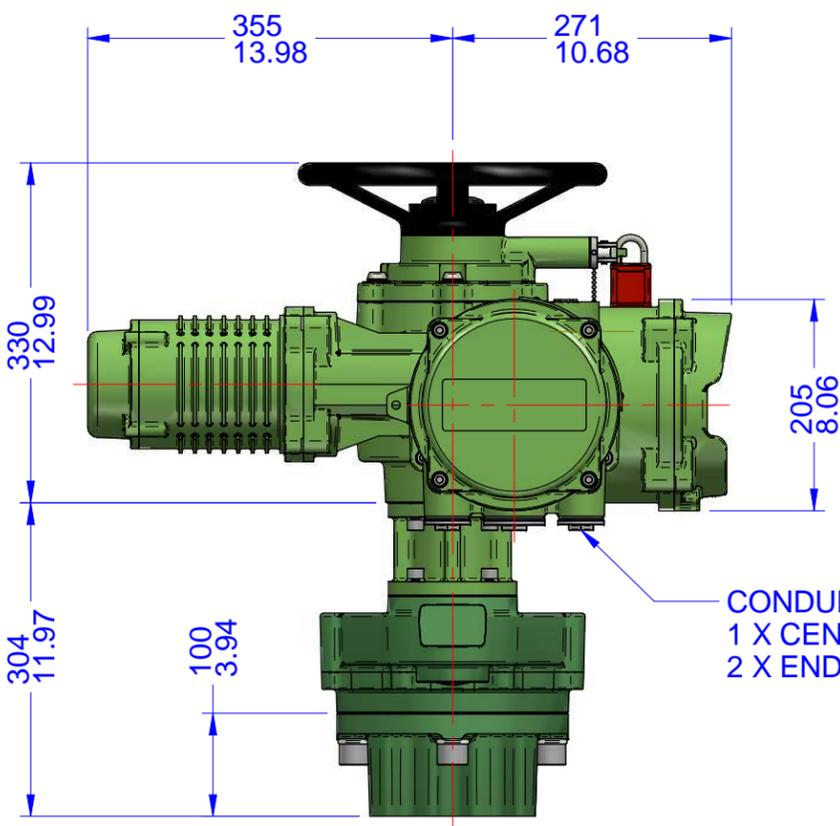
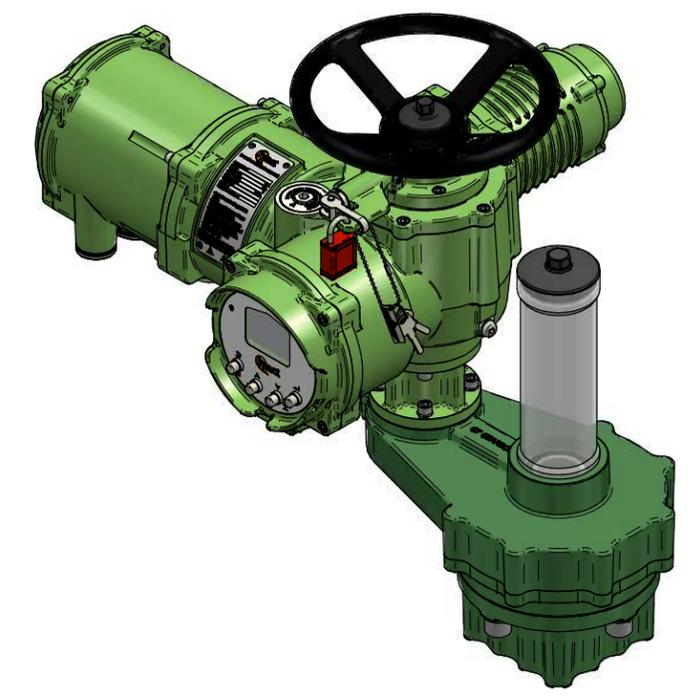


MAX STEM ACCEPTANCE
 $\varnothing 70\text{mm} / \varnothing 2.75"$

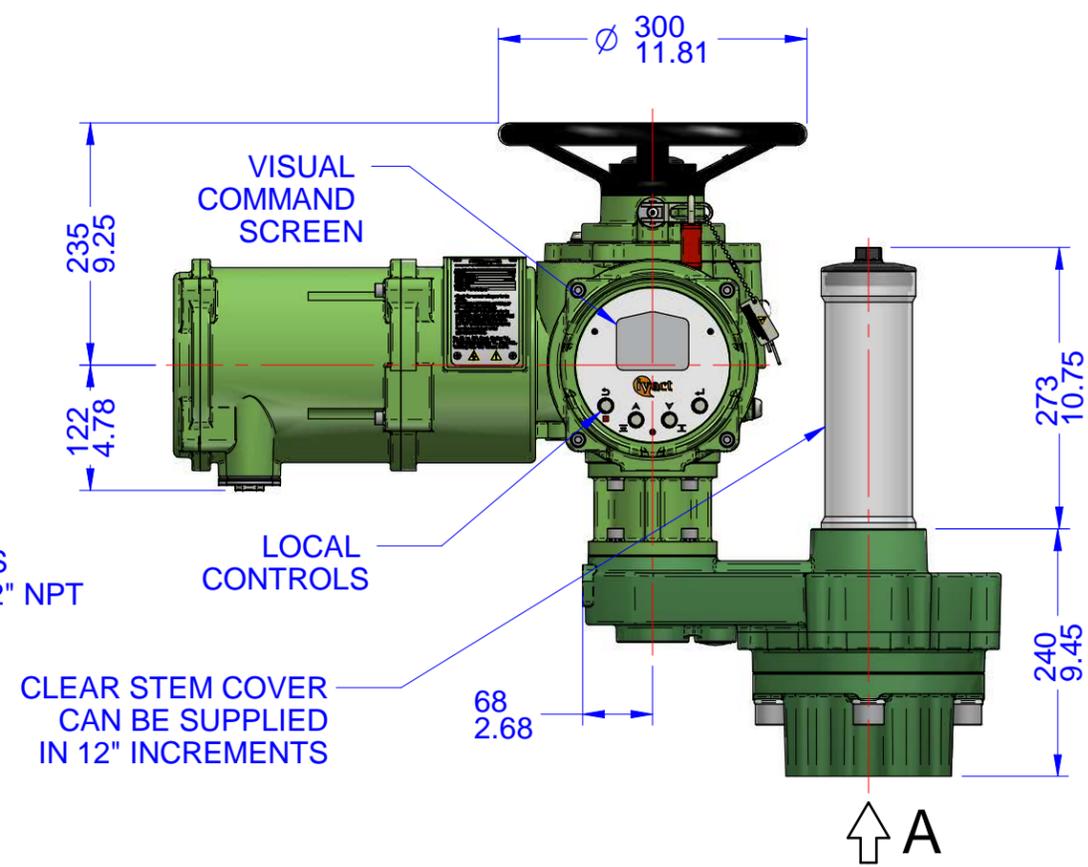
BASE DETAILS
VIEW ON ARROW 'A'



Actuator Performance Data				
Voltage	Max Torque	RPM	Running Current	Motor Power
220-1-60	280 lbs.ft.	30-90	7.1 Amps	735 Watts



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



- 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: 194 lbs / 88 KG.
 - 6) The interface provided for mounting the actuator or second stage gearbox onto the valve should conform to good engineering practices, ensuring adequately tolerated limits for parallelism, perpendicularity and concentricity.



Innovative Actuation Incorporated

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TITLE:
**Dimensional Drawing for ivact Model
iVM-2BW0 Electric Actuator with SG203R
Spur Gear (For Rising Stems)**

DOC. NO.: IV-2118 DATE: March 31/2020

DRAWING NO.:
iVM-2BW0/SG203R

