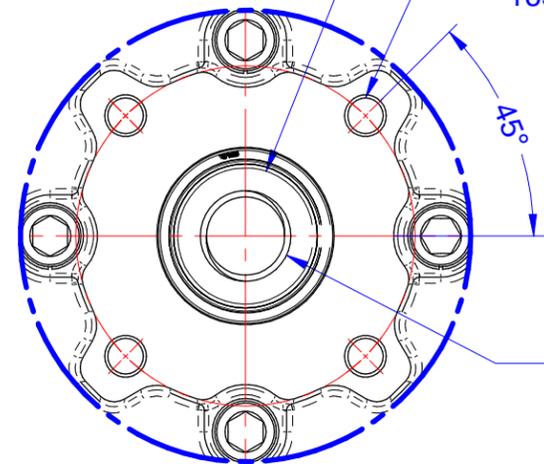


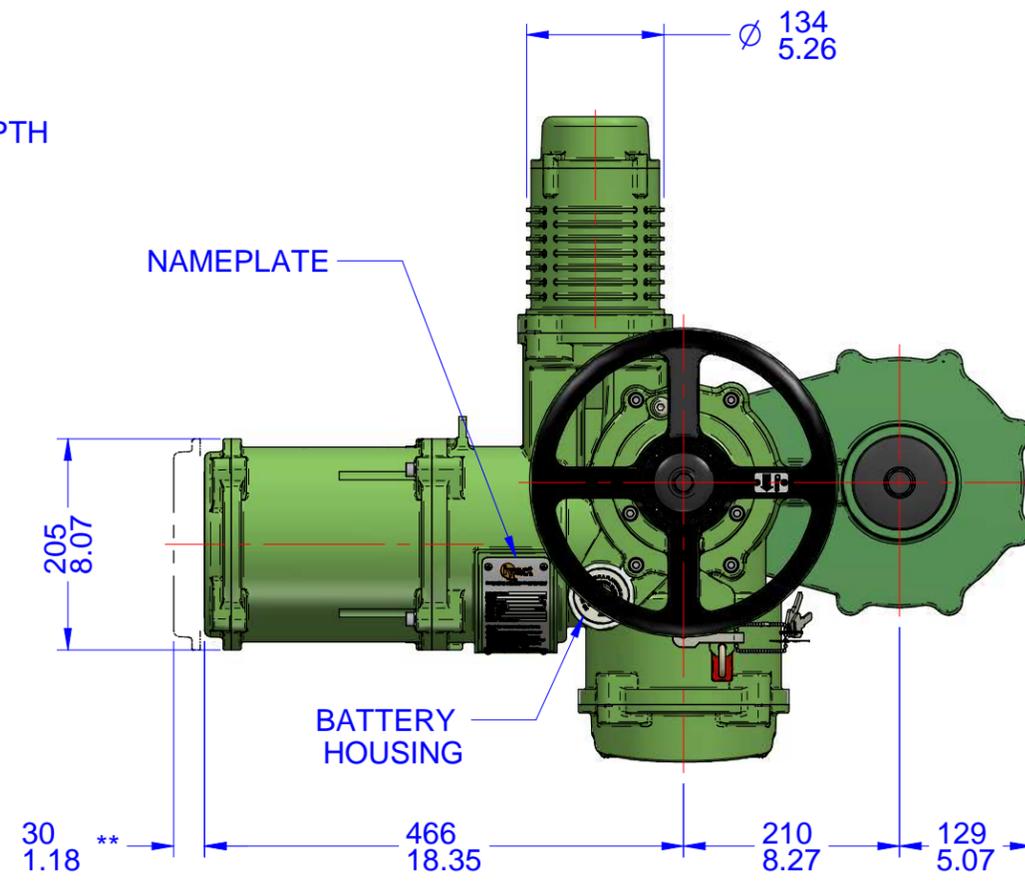
REMOVE STEM NUT FROM BASE FOR MACHINING REFERENCE DIA. -  $\varnothing 108\text{mm}$  REFERENCE LENGTH - 112mm

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

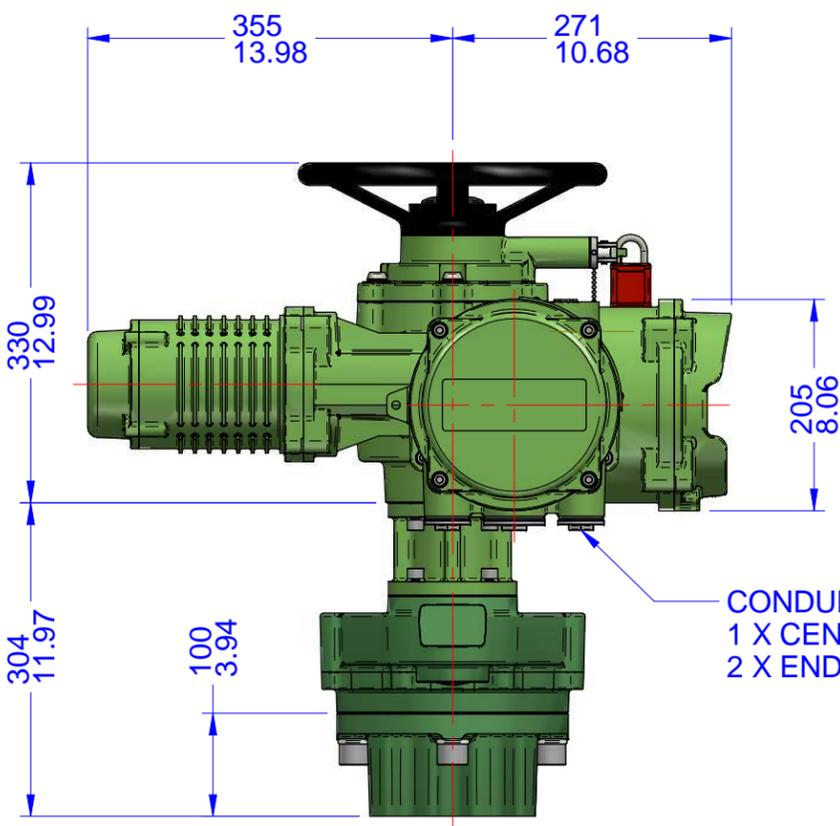
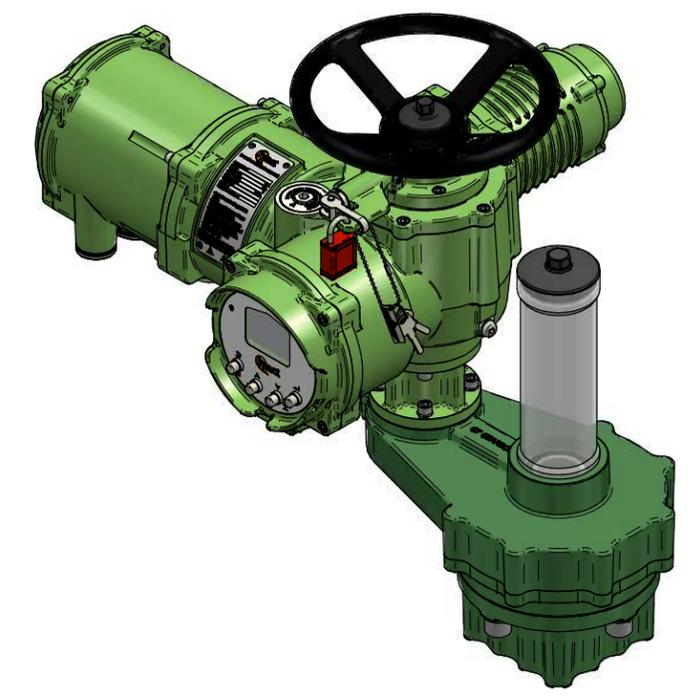


MAX STEM ACCEPTANCE  
 $\varnothing 70\text{mm} / \varnothing 2.75"$

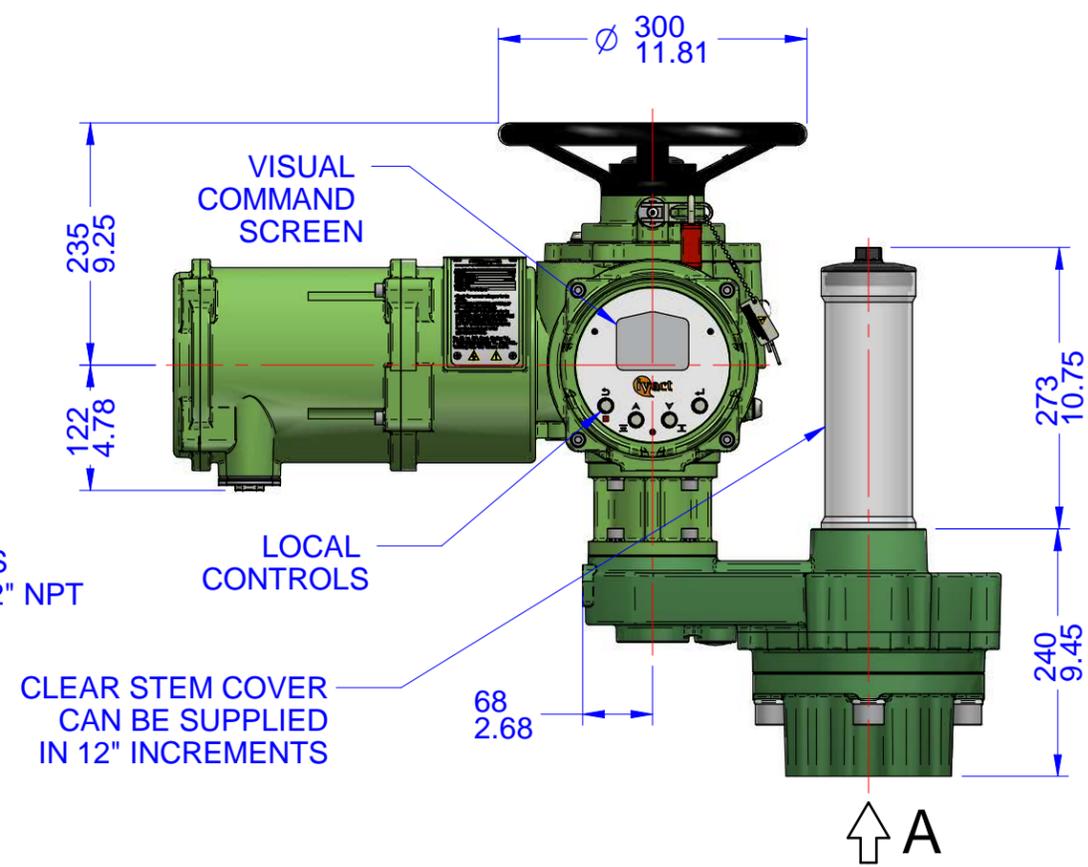
BASE DETAILS  
VIEW ON ARROW 'A'



Actuator Performance Data				
Voltage	Max Torque	RPM	Running Current	Motor Power
220-1-60	404 lbs.ft.	20-60	7.2 Amps	735 Watts



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



VISUAL COMMAND SCREEN

LOCAL CONTROLS

CLEAR STEM COVER CAN BE SUPPLIED IN 12" INCREMENTS



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 toleranced limits for parallelism, perpendicularity and concentricity.



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TITLE:  
**Dimensional Drawing for ivact Model iVM-2CW0 Electric Actuator with SG203R Spur Gear (For Rising Stems)**

DOC. NO.: IV-2119      DATE: March 31/2020

DRAWING NO.: **iVM-2CW0/SG203R**