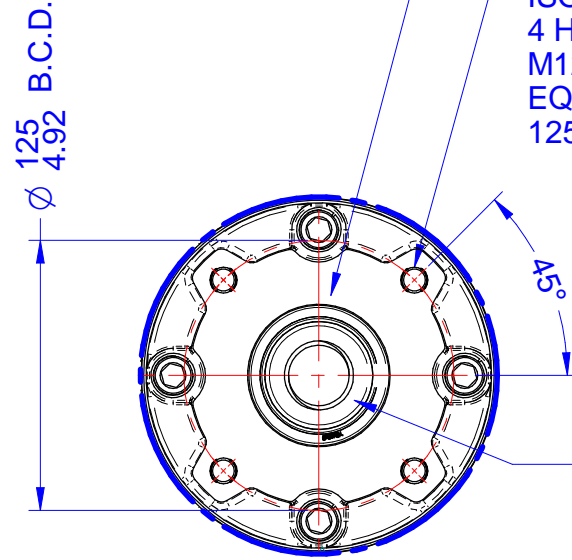


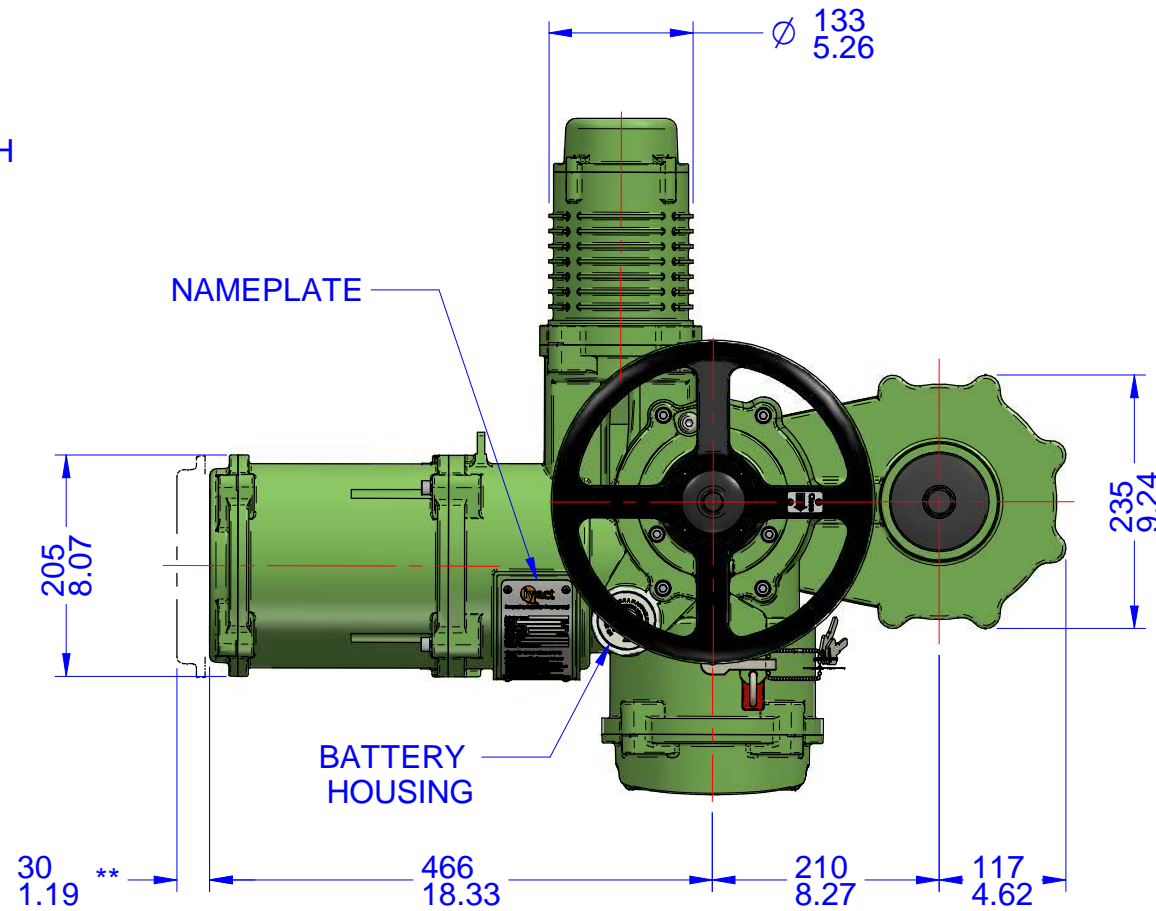
REMOVE STEM NUT FROM BASE FOR MACHINING REFERENCE DIA. - $\varnothing 78\text{mm}$ REFERENCE LENGTH - 86mm



BASE DETAILS VIEW ON ARROW 'A'

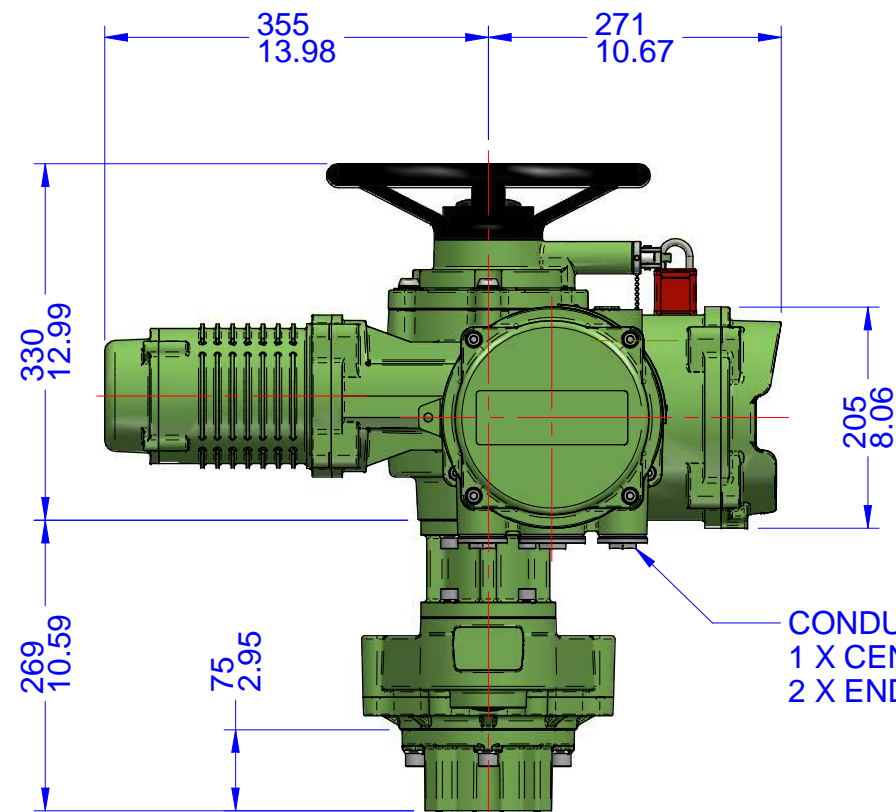
ISO5211 F12 BASE
4 HOLES TAPPED
M12 X 1.75P - 25mm DEPTH
EQUI-SPACED ON
125mm/4.920" B.C.D.

MAX STEM ACCEPTANCE
 $\varnothing 51\text{mm} / \varnothing 2.00"$

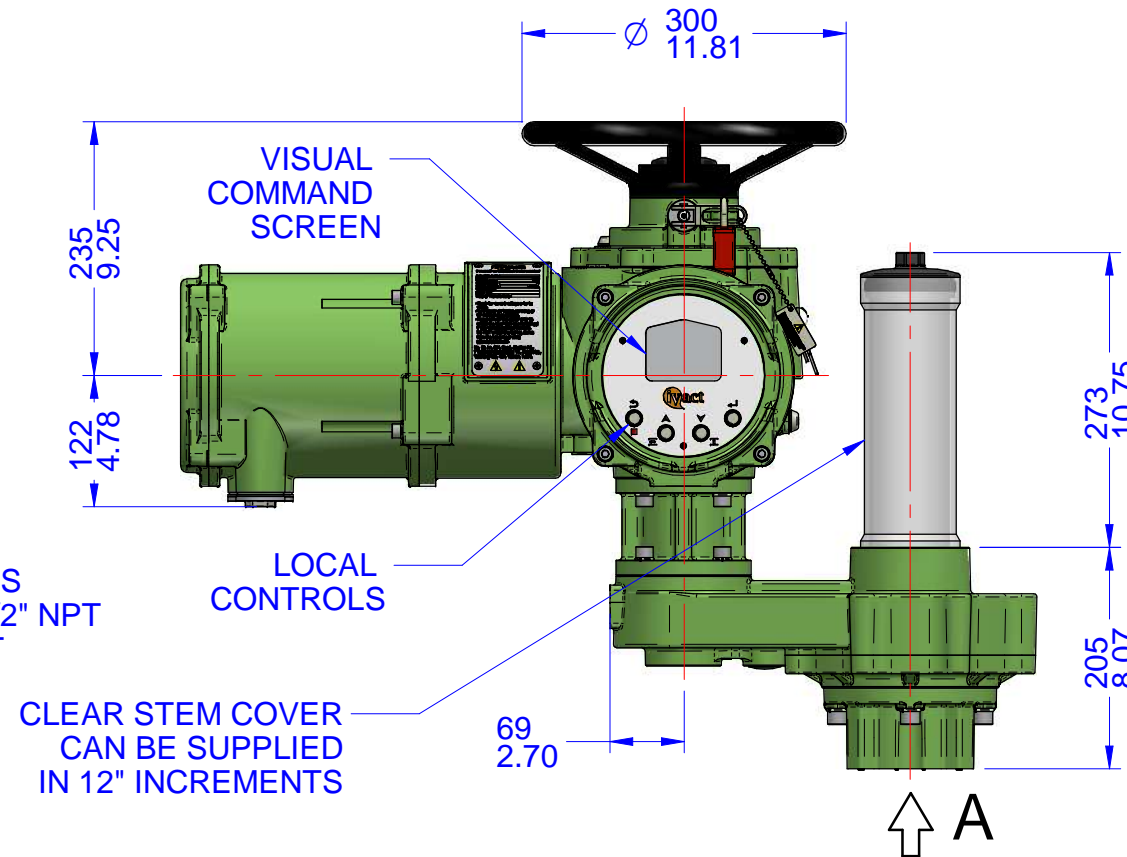


NAMEPLATE

BATTERY HOUSING



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

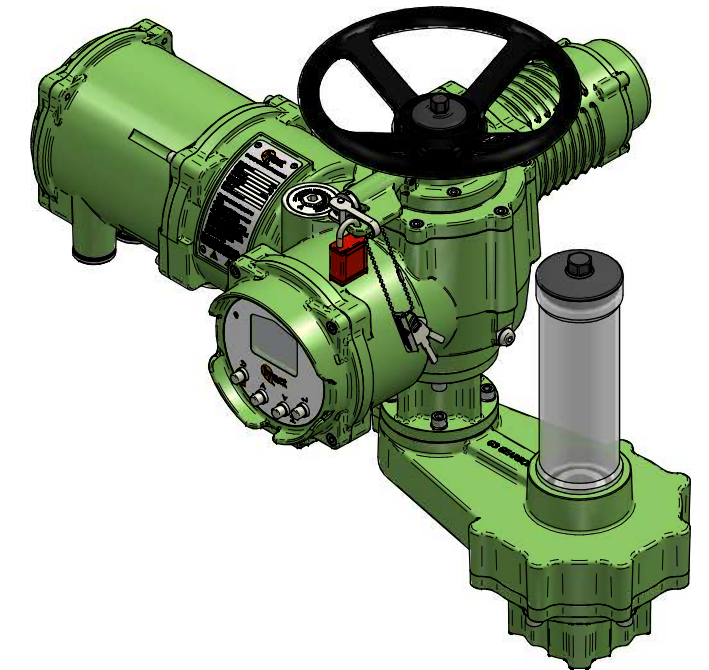


VISUAL COMMAND SCREEN

LOCAL CONTROLS

CLEAR STEM COVER CAN BE SUPPLIED IN 12" INCREMENTS

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 tolerated limits for parallelism, perpendicularity and concentricity.



Innovative Actuation Incorporated

1-215 Traders Blvd. Mississauga, Ontario Canada L4Z-3K5 www.ivact.com

TITLE:

**Dimensional Drawing for ivact Model
iVM-2CW0 Electric Actuator with SG201R
Spur Gear (For Rising Stems)**

DOC. NO.:

IV-2114

DATE:

March 31/2020

DRAWING NO.:

iVM-2CW0/SG201R