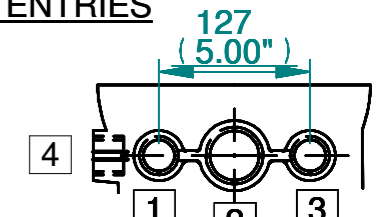


ISOMETRIC VIEW
(SCALE 1:12)

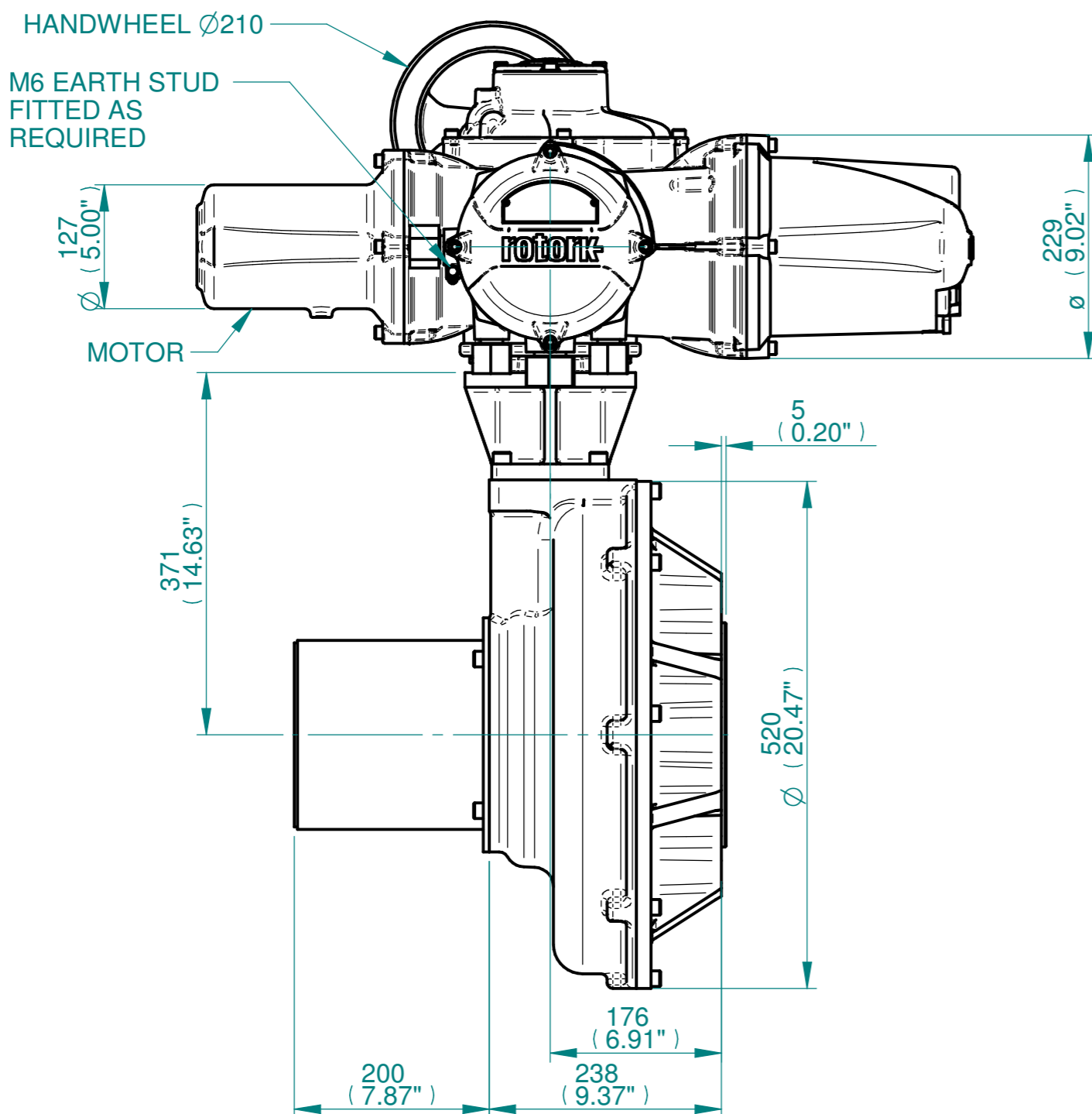
NOTES:
 :DIMENSIONS WITH "*" INDICATE COVER REMOVAL ALLOWANCE
 :ELECTRONICS COVER OPTION "****" WILL VARY DEPENDING ON CONFIGURATION
 :NETT WEIGHT = F30:226kg/498lbs, F35:234kg/516lbs
 : = OIL FILLER/DRAIN PLUG
 :THE INTERFACE PROVIDED FOR MOUNTING THE ACTUATOR OR SECOND STAGE GEARBOX ONTO THE VALVE SHOULD CONFORM TO GOOD ENGINEERING PRACTICES, ENSURING ADEQUATELY TOLERANCED LIMITS FOR PARALLELISM, PERPENDICULARITY AND CONCENTRICITY.
 :ROTORK CANNOT BE HELD LIABLE FOR DAMAGE TO OUR EQUIPMENT CAUSED BY EXCESSIVE LOADING FROM COVER TUBES. (SEE ALSO E156E)

CONDUIT ENTRIES

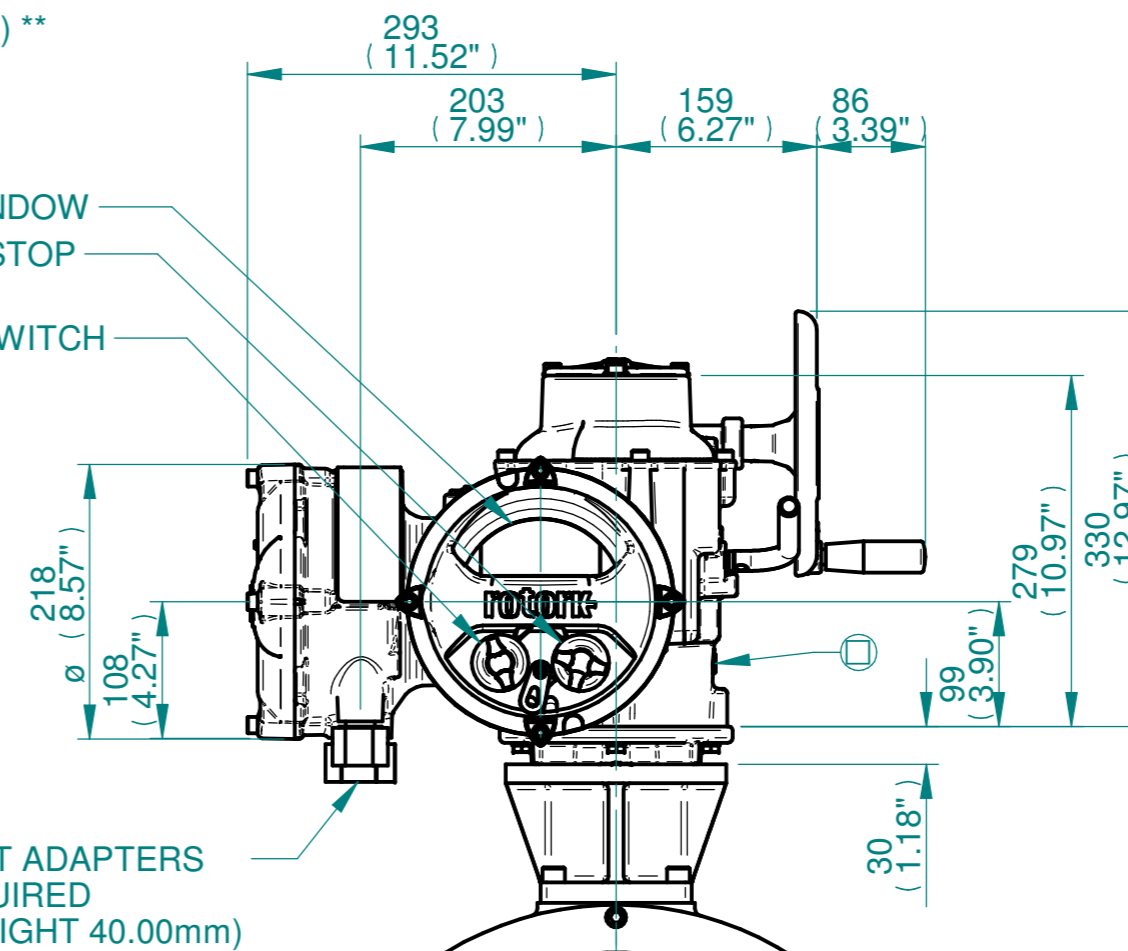


	Hole 1	Hole 2	Hole 3	Hole 4
Size	As Required	As Required	As Required	As Required
Plugged	As Required	As Required	As Required	As Required
Gland	As Required	As Required	As Required	As Required

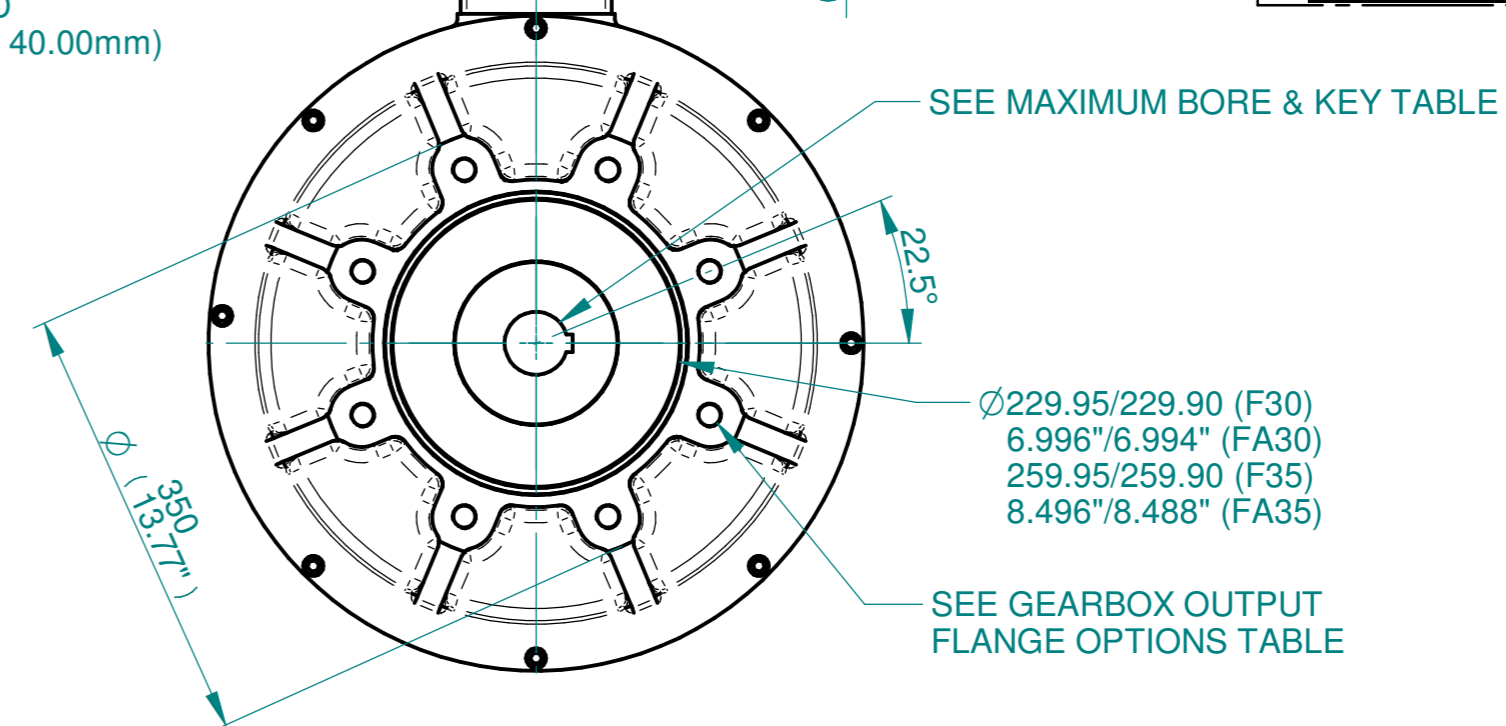
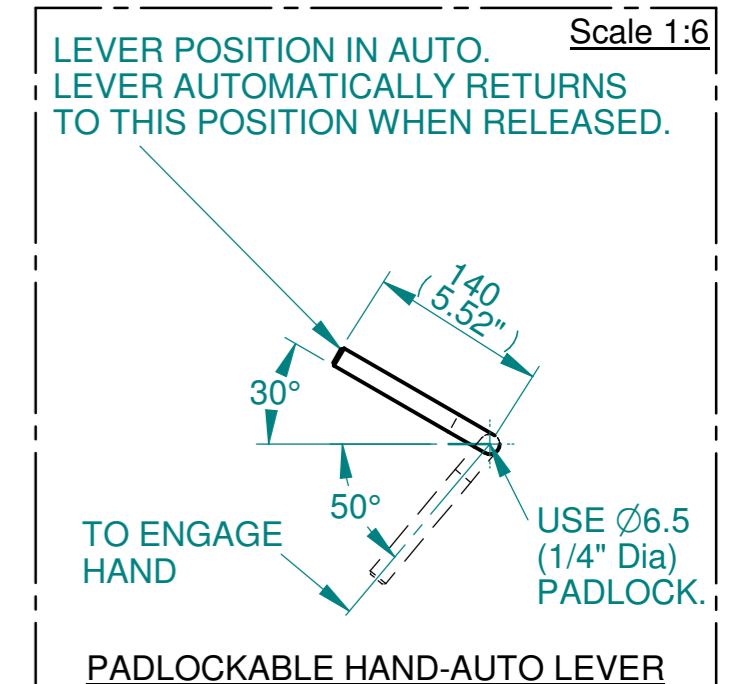
BATTERY HOUSING
 TERMINAL HOUSING
 IDENTIFICATION PLATE
 ELECTRONICS COVER (LONG) **
 ELECTRONICS COVER (SHORT) **



DISPLAY WINDOW
 LOCAL/REMOTE/STOP SWITCH
 OPEN/CLOSE SWITCH



CONDUIT ADAPTERS AS REQUIRED (MAX HEIGHT 40.00mm)



SEE MAXIMUM BORE & KEY TABLE

SEE GEARBOX OUTPUT FLANGE OPTIONS TABLE

Actuator Size: IQ20/25, IB12, F30/F35/FA30/FA35		Gearbox output flange options								Maximum Bore & Key			
rotork www.rotork.com Rotork Controls Limited Bath, BA1 3JQ, England. Telephone 01225-733200	Title IQ20/25, SIDE HANDWHEEL, IB12, F30/F35/FA30/FA35, Ratios 6:1 & 8:1, Installation Details Drawn JLF Checked NJC Date 11-MAR-15 Ref SALES Project Ref QUOTATION	Designation	F30	F35	-	-	FA30	FA35	-	-	Key form	Ø Bore	Key size
		No. Holes	8	8	-	-	8	8	-	-	Rectangle (BS4235)	96	28 X 16
		Hole size	M20	M30	-	-	3/4" UNC	1" UNC	-	-	Rectangle (ANSI B17.1)	3-3/4"	7/8 X 5/8"
		PCD	298	356	-	-	11.75"	14"	-	-	Square (ANSI B17.1)	3-1/2"	7/8"

Issue	Description
3	F12 Base change

Scale: 1:5 THIRD ANGLE PROJECTION

Drawing Number	Issue No	Sheet No
I12SHWIB12STD	3	1 of 1