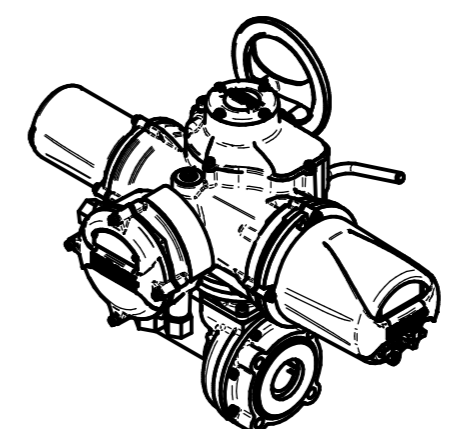
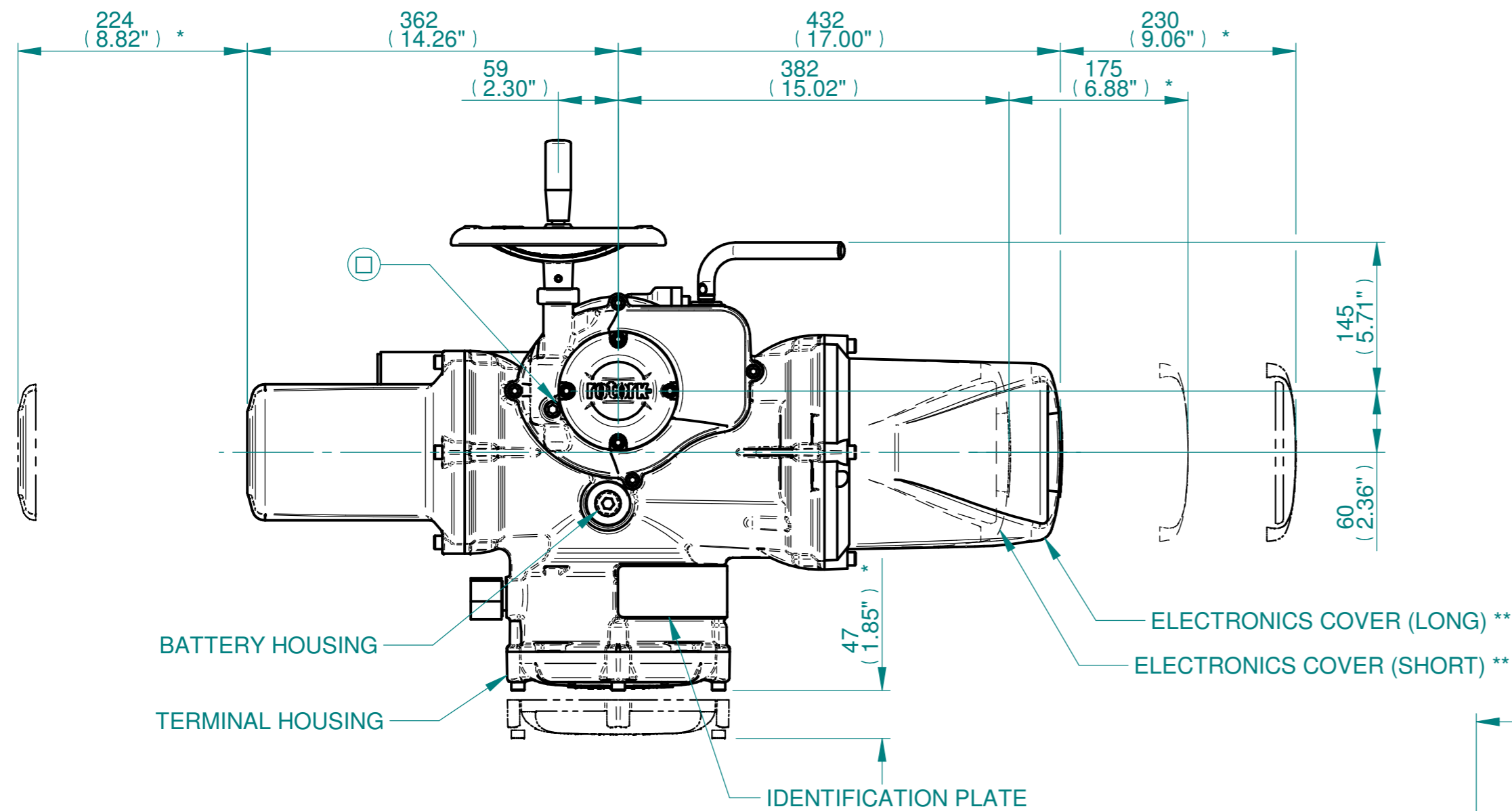


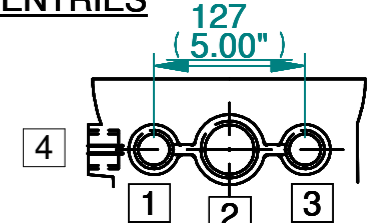
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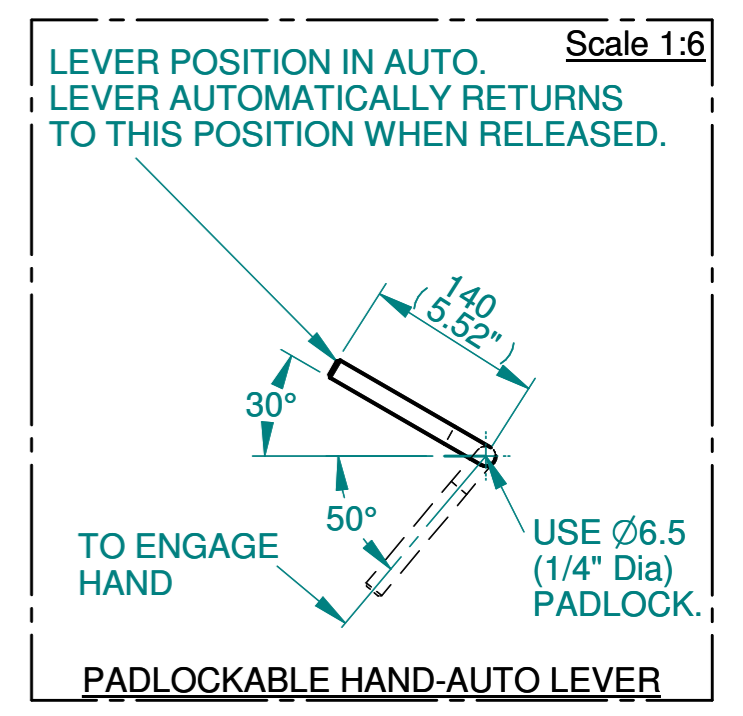
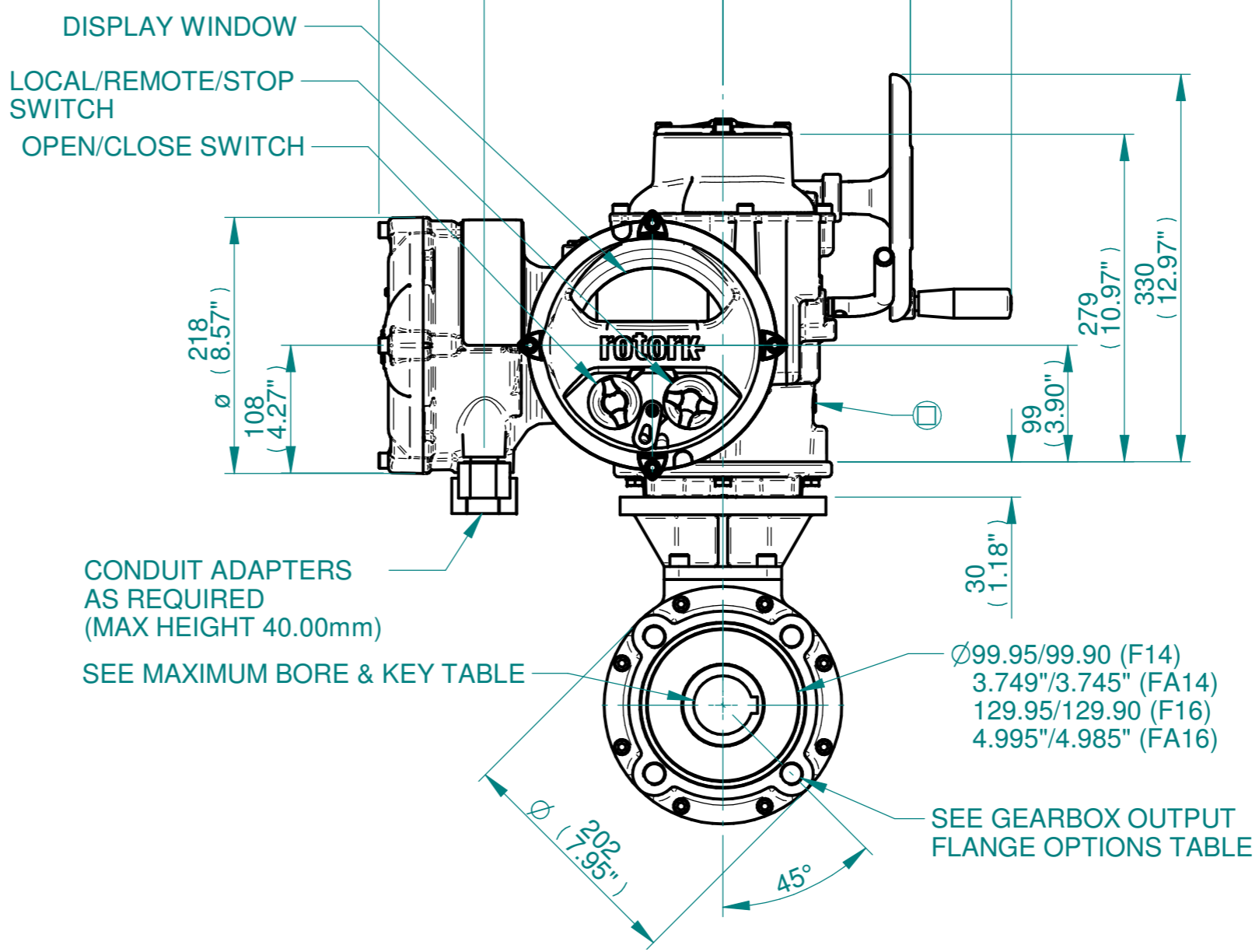
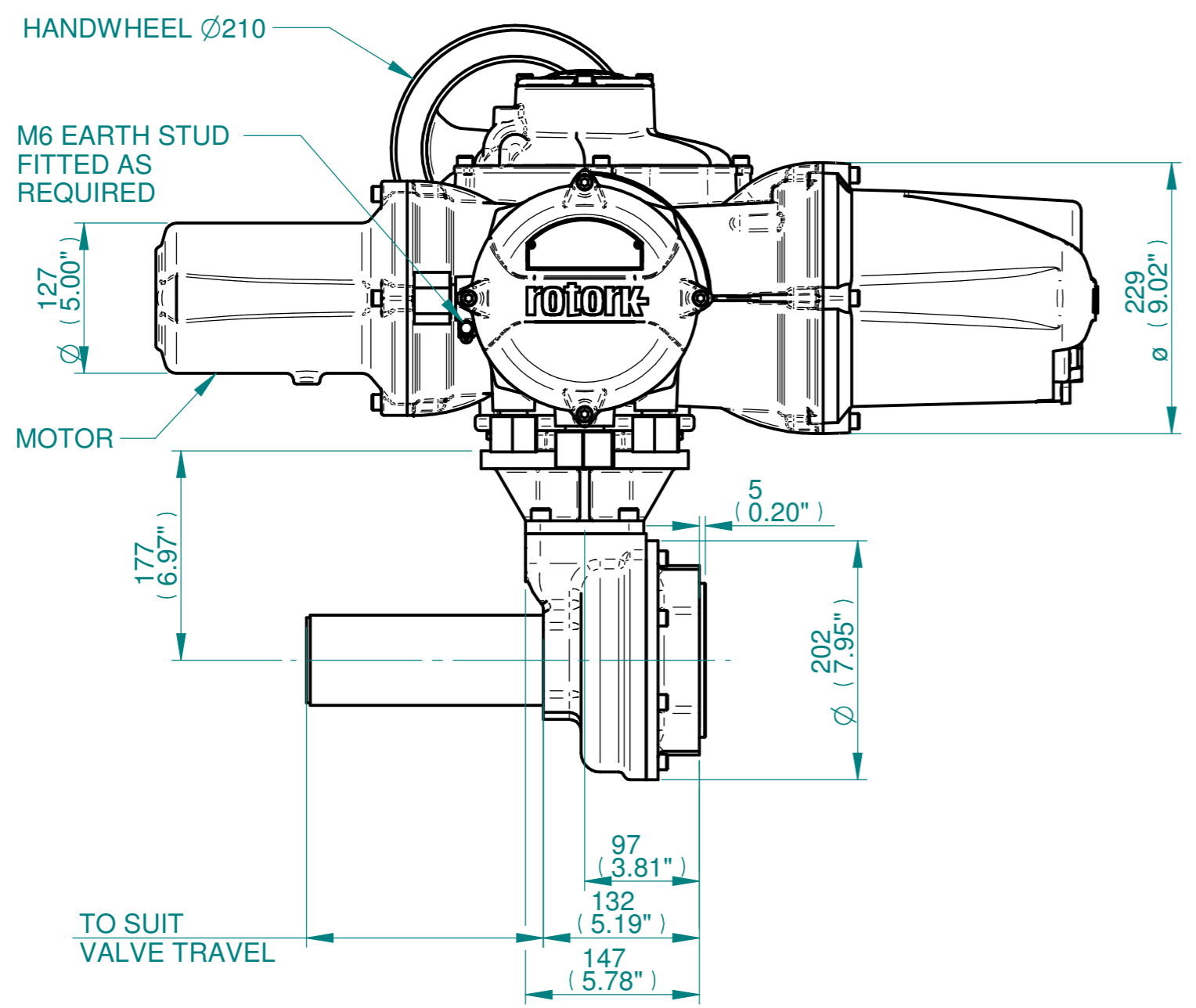
ISOMETRIC VIEW
(SCALE 1:12)

NOTES:
 :DIMENSIONS WITH "*" INDICATE COVER REMOVAL ALLOWANCE
 :ELECTRONICS COVER OPTION "****" WILL VARY DEPENDING ON CONFIGURATION
 :NETT WEIGHT = F14:74kg/163lbs, F16:76kg/168lbs
 : = 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 PUB000-124)

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



LEVER POSITION IN AUTO. LEVER AUTOMATICALLY RETURNS TO THIS POSITION WHEN RELEASED.

TO ENGAGE HAND
 USE Ø6.5 (1/4" Dia) PADLOCK.

PADLOCKABLE HAND-AUTO LEVER

CONDUIT ADAPTERS AS REQUIRED (MAX HEIGHT 40.00mm)
 SEE MAXIMUM BORE & KEY TABLE
 Ø99.95/99.90 (F14)
 3.749/3.745" (FA14)
 129.95/129.90 (F16)
 4.995/4.985" (FA16)

SEE GEARBOX OUTPUT FLANGE OPTIONS TABLE

Actuator Size: IQ20/25, IB5, F14/F16/FA14/FA16		Gearbox output flange options								Maximum Bore & Key		
Title IQ20/25, SIDE HANDWHEEL, IB5, F14/F16/FA14/FA16, Ratios 2:1,3:1,4:1 & 6:1, Installation Details	Designation	F14	F16	-	-	FA14	FA16	-	-	Key form	Ø Bore	Key size
	No. Holes	4	4	-	-	4	4	-	-	Rectangle (BS4235)	52	16 X 10
	Hole size	M16	M20	-	-	5/8" UNC	3/4" UNC	-	-	Rectangle (ANSI B17.1)	2"	1/2 X 3/8"
	PCD	140	165	-	-	5.5"	6.5"	-	-	Square (ANSI B17.1)	1-7/8"	1/2"
Drawn JLF	Checked NJC	Date 11-MAR-15										
Ref SALES	Project Ref QUOTATION											

Issue	Description
3	F14 Base change

Scale: 1:5 THIRD ANGLE PROJECTION

Drawing Number	Issue No	Sheet No
I12SHWIB5STD	3	1 of 1

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