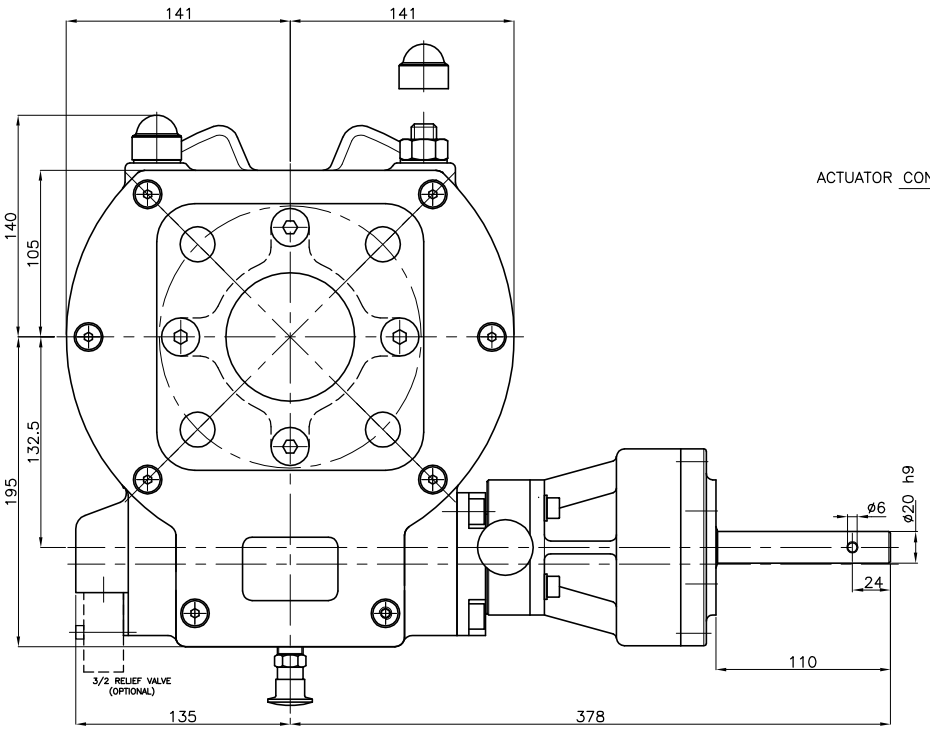
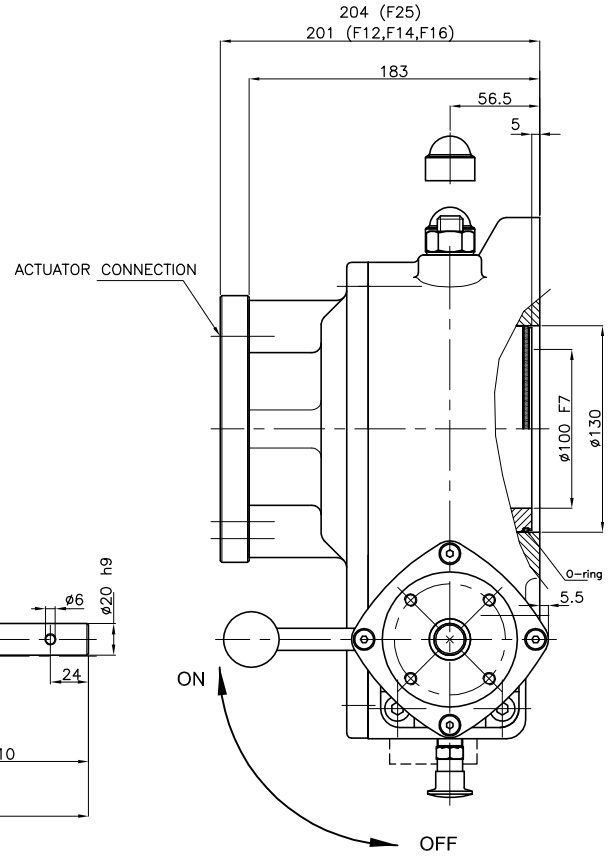
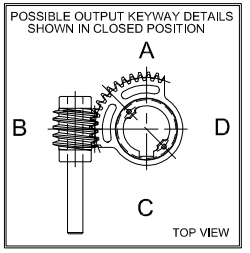
GEARBOX TYPE: 5000-MO-D





TECHNICAL DATA			
NAME		:	5000 MO-D
Travel		:	90° ±5° at both ends
RATIO		:	267 : 1 (quarter turn)
TURNS TO CLOSE		:	67
APPROX. WEIGHT		:	44.7 kg. (98.54lb.) excl. bore, coupling and handwheel
MAX. INPUT TORQUE		:	85Nm (62.69 lbf.ft.)
MAX. OUTPUT TORQUE		:	5000 Nm (3687.81lbf. ft.)
MECH. ADV.		:	58.8% (+/- 10%) (Values measured by fully loaded gearbox)
MOUNTING DETAILS			
VALVE CONNECTION	MIN.	:	ø165 [6.50] 4x M20 (F16)
	MAX.	:	ø254 [10.0] 8x M16 (F25)
BORE	MIN.	:	ø___ (pilot-bore) or []__[__]
	MAX.	:	ø100 [3.94] or []55 [2.16]
ACTUATOR CONNECTION	MIN.	:	ø140 [5.51] 4x Ø18 (F14)
	MAX.	:	ø254 [10.0] 8x Ø18 (F25)
SHAFT DIMENSIONS	MIN.	:	ø___ (pilot-bore) or []__[__]
	MAX.	:	ø79 [3.11] or []55 [2.16]



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Pro-Gear

dimension in MM.	Drawing number :	Revision :
Scale : none	DC-5000-MO-D-01	01

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