



- NOTES:
- 1) MAX ALLOWABLE OPERATING PRESSURE (MAOP) = 10 BAR (150 PSIG)
  - 2) WARNING - SEE K-TORK INSTALLATION, OPERATION & MAINTENANCE MANUAL BEFORE MOUNTING, INSTALLING OR SERVICING.
  - 3) ACTUATOR SHOWN IN FULL CW POSITION, SCRIBE ON SHAFT SHOWS VANE LOCATION.
  - 4) WEIGHT 168.2 kg (371 LB.)
  - 5) RESTRICTED TRAVEL VERSIONS OPTIONAL.
  - 6) COUPLING NOT AVAILABLE FOR K7 ACTUATOR.
  - 7) SHAFT KEY NOT PROVIDED WITH K7 ACTUATOR, BY OTHERS.

AIR PORTS  
1.0" NPT  
(STAGGERED)

TOP

BOTTOM

764.89mm  
[30.11in]

TRAVEL  
ADJUSTMENT  
+/- 5° EACH  
DIRECTION

SEE NOTE: 5

160.01mm  
[6.30in]

104.78mm  
[4.13in]

181.61mm  
[7.15in]

30mm  
[1.18in]

50mm  
[1.97in]

570.23mm  
[22.45in]

114.30mm  
[4.50in]

130mm  
[5.12in]

421.03mm  
[16.58in]

Ø82.50  
[Ø3.25in]

22.23mm  
[0.88in]

160.01mm  
[6.30in]

SIDE VIEW

TOP

SIDE VIEW

BOTTOM  
MOUNTING VIEW

SEE NOTE: 3

NAMUR  
VDI/VDE 3845  
M5 x .8

(4 PLACES)  
1-1/8-7 UNC-2B

TAPPED 50.8mm (2.0in) DEEP,  
226.3mm (8.91in) BOLT CIRCLE STRADDLE  $\phi$

(2) KEY WAYS  
DETAIL A  
SEE  
NOTE: 7

DETAIL A  
SCALE 2 : 9

71.88mm  
[2.83in]

22.23mm  
[0.88in]

**K-TORK**  
ACTUATORS + CONTROLS

Texas - USA  
www.rotork.com

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Document type	DETAIL DRAWING	
	Dimensions in mm	
	Scale 1:1	
Created	S.DINESH	03-FEB-2015
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Rev B