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 14.71 kg (32.44 LB.)
5) RESTRICTED TRAVEL VERSIONS OPTIONAL
6) ACTUATOR MAY BE REMOVED FROM AUTOMATED VALVE WHILE GEAR REMAINS ATTACHED TO OPERATE THE VALVE OR DAMPER.
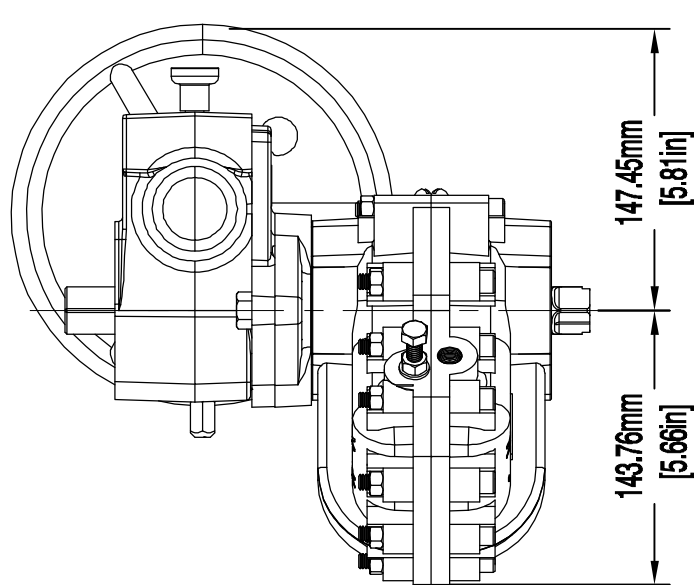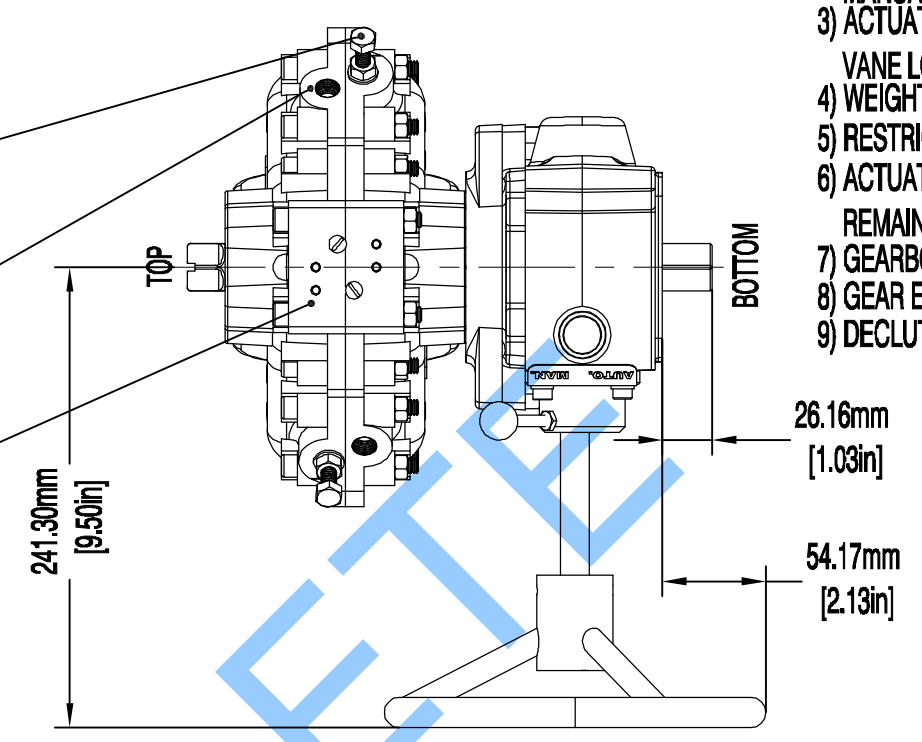7) GEARBOX MECHANICAL STOPS, ADJUSTABLE
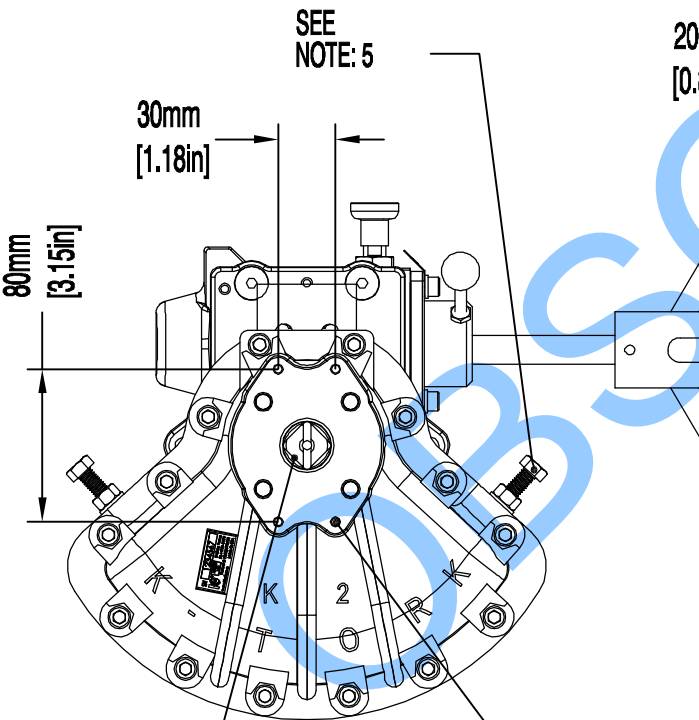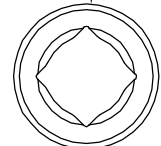8) GEAR ENGAGEMENT LEVER
9) DECLUTCH PULL - PIN

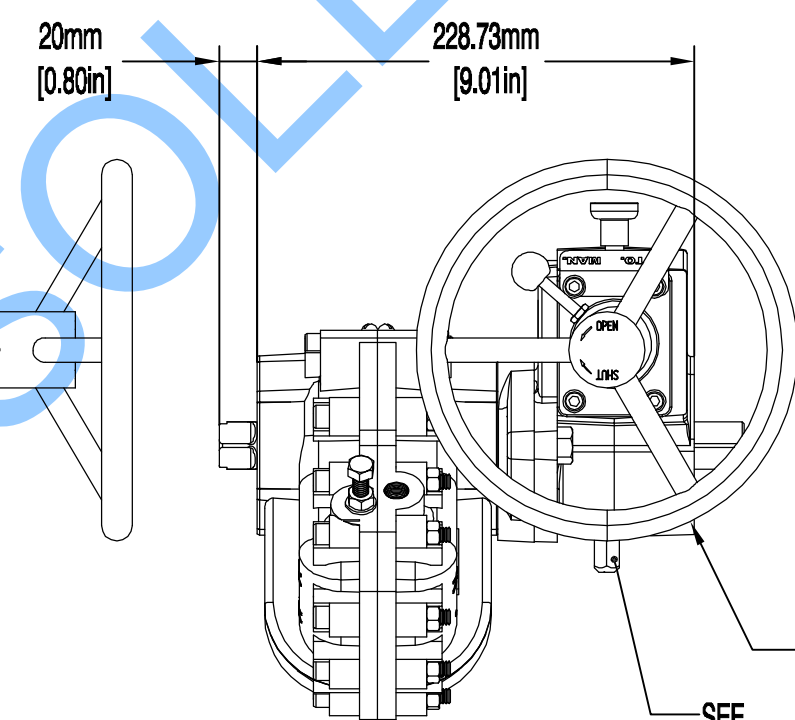TRAVEL ADJUSTMENT +/- 5 ° EACH DIRECTION

AIR PORTS 1/4" NPT (STAGGERED)

NAMUR VDI/VDE 3845 MOUNTING FOR SOLENOID VALVE 10-24 UNC

TOP

BOTTOM

241.30mm [9.50in]

26.16mm [1.03in]

54.17mm [2.13in]

SEE NOTE: 5

30mm [1.18in]

20mm [0.80in]

228.73mm [9.01in]

SEE NOTE: 9

SEE NOTE: 8

□45.75mm [1.80in]

□19.00mm [0.75in]

147.45mm [5.81in]

80mm [3.15in]

143.76mm [5.66in]

OPEN

SHUT

SEE NOTE: 3

NAMUR VDI/VDE 3845 M5 x .8

Ø200.00mm [Ø7.87in]

SEE NOTE: 7

SIDE VIEW

TOP VIEW

SIDE VIEW

BOTTOM MOUNTING VIEW

OPTIONAL COUPLING, MILD STEEL

Ø38.10mm [Ø1.50in]

50.04mm [1.97in]

BROACHED TO FIT BOTTOM DRIVE SHAFT
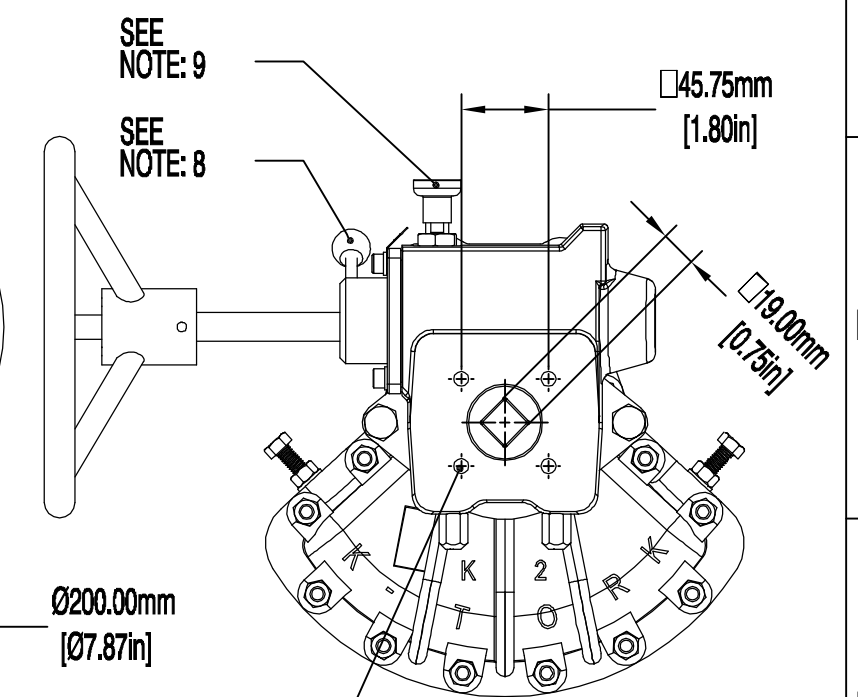
(4 PLACES) 3/8-16 UNC-2B TAPPED 10mm (.39in) DEEP, 64.4mm (2.54in) BOLT CIRCLE STRADDLE ℄

Rev B

K-TORK
ACTUATORS + CONTROLS
Texas – USA
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Title
K-2-DA-HWMO - IMPERIAL AIR PORTS & MOUNTING HOLES

Drawing Number: D000000220 Rev 0

Sheet 1 of 1 Size A3