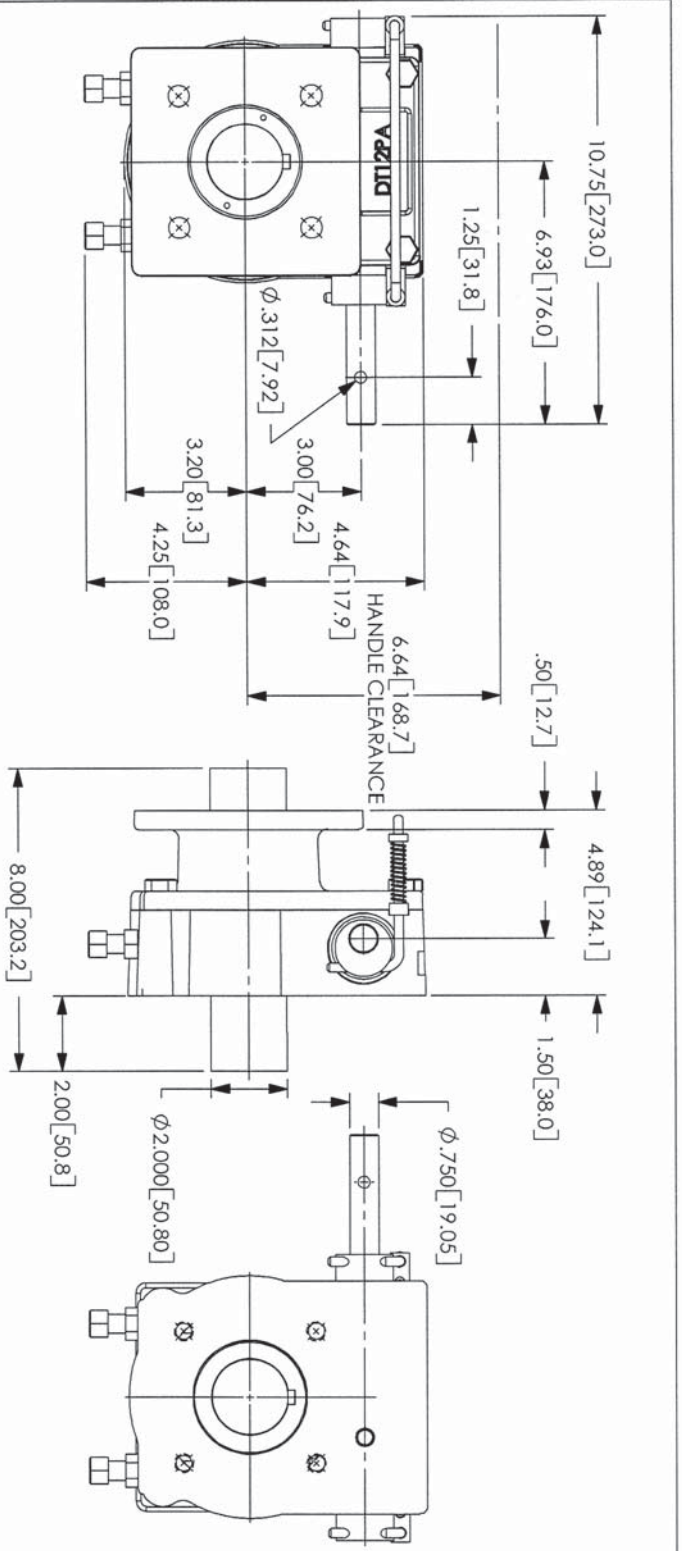
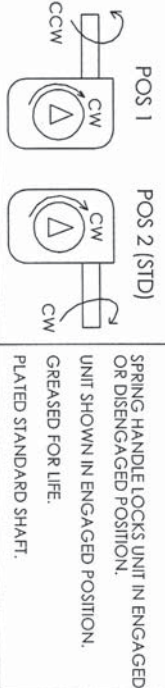


**DECLUTCHABLE GEAR OPERATOR DT12SD**

40-28XX SHEET 1 OF 2 3/24/04



CONSULT FACTORY FOR SPECIAL CONFIGURATIONS.



MAX DRIVER BORE & KEY	
MAX IN LINE	MAX
Ø 1.250	Ø 1.500
.250 X .188 KEY	.375 X .250 KEY

**HANDWHEEL**  
RECOMMENDED Ø: 18 IN  
RIM PULL AT MAX TORQUE: 95 LBS  
TURNS FOR 90°: 14.25

RATIO: 57:1  
TORQUE: 12,000 IN LBS [1356 N-M]  
TEMPERATURE: -20° TO 150°F [-29° TO 66°C]  
WEIGHT UNIT: 31 LBS [14.1 KG]  
DRIVER: 7 LBS [3.2 KG]  
HANDWHEEL: 7 LBS [3.2 KG]

HOUSING MOUNTING PATTERN				COVER MOUNTING PATTERN				MANUAL 1/4 TURN ACTUATOR COMMERCIAL GRADE	
MAX	MAX ON CENTER	STD	MIN	MAX	MAX ON CENTER	STD	MIN		
Ø 6.496 3/4-10	Ø 5.250 1/2-13	Ø 4.921 1/2-13	Ø 3.750 3/8-16	Ø 6.496 Ø .812	Ø 5.375 Ø .888	Ø 4.921 Ø .562	Ø 4.750 Ø .562	<p><b>BI-TORQ</b> ACTUATORS &amp; VALVE AUTOMATION PACKAGES</p> <p><b>DT12 SD</b></p>	

**DECLUTCHABLE GEAR OPERATOR DT12SD**

