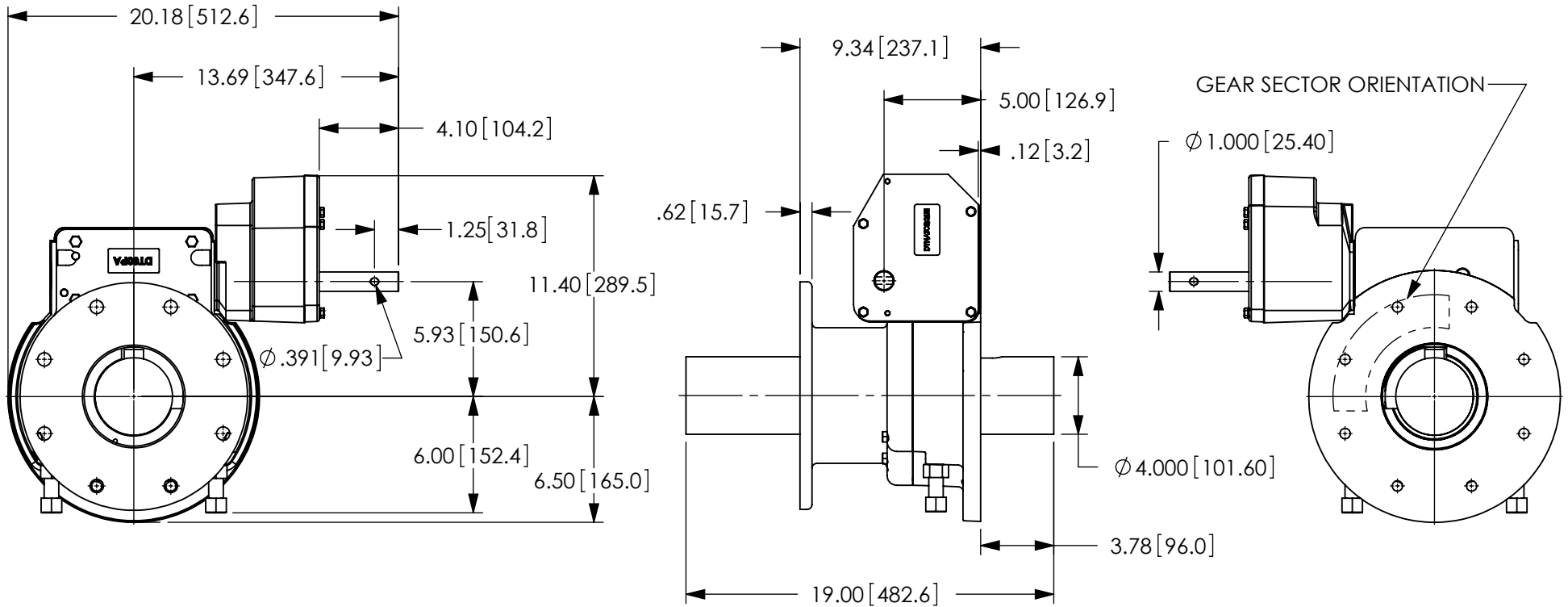
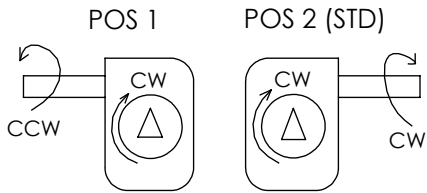




CONSULT FACTORY FOR
SPECIAL CONFIGURATIONS.



UNITS ARE AVAILABLE IN FAIL
CLOCKWISE OR FAIL
COUNTERCLOCKWISE, UNIT SHOWN IN
HOME POSITION FOR FAIL CLOCKWISE.

GREASED FOR LIFE.
PLATED STANDARD SHAFT.

MAX DRIVER BORE & KEY

MAX IN LINE	MAX
Ø 2.125 .500 X .375 KEY	Ø 3.125 .750 X .500 KEY

HANDWHEEL

RECOMMENDED: Ø : 36 IN
RIM PULL AT
MAX TORQUE: 100 LBS
TURNS FOR 90°: 90

WEIGHT
UNIT: 177 LBS [80.5 KG]
DRIVER: 67 LBS [30.5 KG]
HANDWHEEL: 17 LBS [7.7 KG]

RATIO: 360:1

OVERIDE TORQUE: 140,000 IN LBS
[15820 N-M]
SPRING RETURN ACTUATORS
MAX SPRING END TORQUE: 51,852 IN LBS
[5859 N-M]

TEMPERATURE: -20° TO 150°F
[-29° TO 66°C]

HOUSING MOUNTING PATTERN

MAX	MAX ON CENTER	STD	MIN
Ø 11.750 3/4-10	Ø 11.750 3/4-10	Ø 10.000 5/8-11	Ø 6.500 3/4-10

COVER MOUNTING PATTERN

MAX	MAX ON CENTER	STD	MIN
Ø 10.750 Ø .812	Ø 10.750 Ø .812	Ø 10.000 Ø .688	Ø 8.500 Ø .688

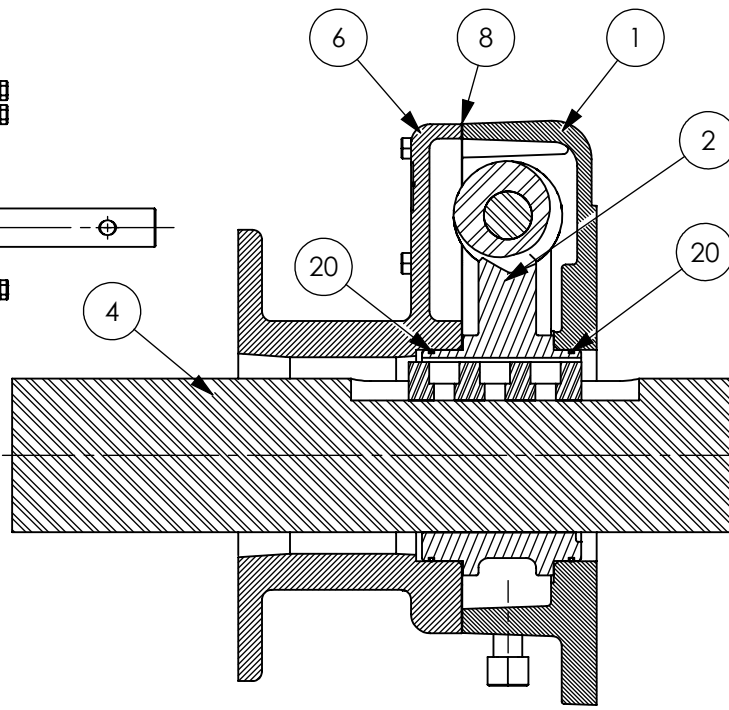
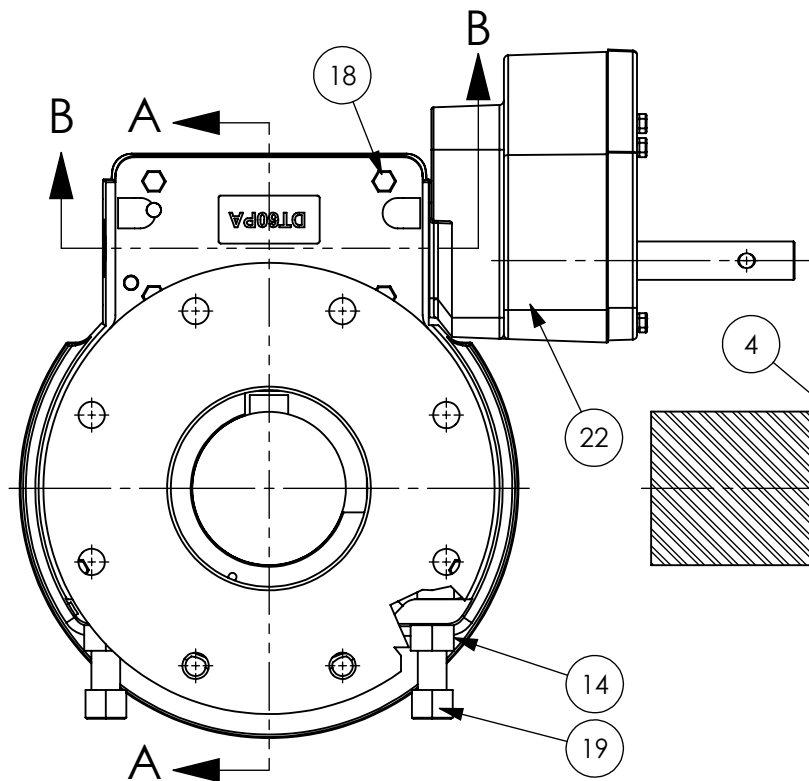
MANUAL 1/4 TURN ACTUATOR COMMERCIAL GRADE

DYNATORQUE

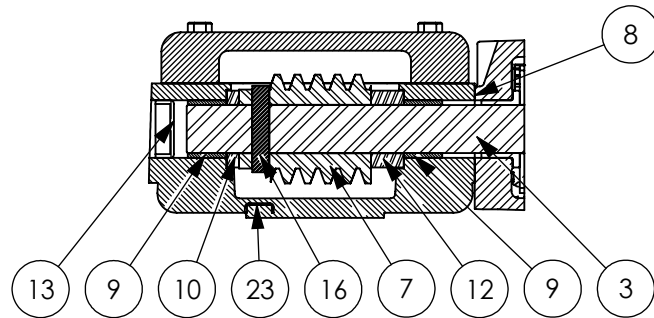
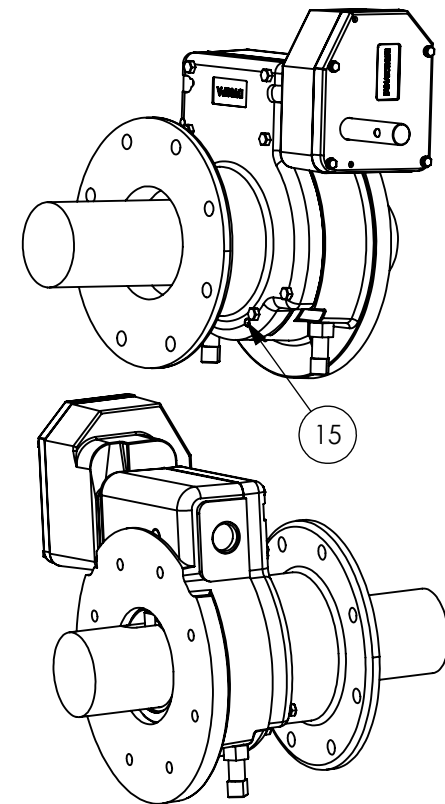
WWW.DYNATORQUE.COM

A BRAND OF CAMERON

DT140 SRD



SECTION A-A



SECTION B-B

- 5 UNIT IS PAINTED BLACK ENAMEL.
- 8 UNIT HAS A SILICONE GASKET.
- 11 UNIT BEARINGS, O-RINGS AND GEAR TEETH ARE GREASED.
- 17 HWRR 36" HAND WHEEL NOT SHOWN.

ITEM	QTY.	DESCRIPTION	ITEM	QTY.	DESCRIPTION
1	1	HOUSING,DT140	15	2	DOWEL PIN,.375,1.00
2	1	W/WHEEL, DT60/90 SRD	16	1	GROOVE PIN,.438,2.25
3	1	SHAFT,DT140,NEWSPUR	17	1	HWRR36"
4	1	DRSD, DT90, BLANK	18	8	HHCS, 3/8-16 X 2.00 LG
5	1	BLACK ENAMEL	19	2	SHSS, 3/4-10 X 4.50
6	1	COVER DT60	20	2	O-RING,2-160
7	1	WORM,DT140, STD	22	1	SPUR, 6:1, DT140
8	1	RTV SEALANT	DYNATORQUE WWW.DYNATORQUE.COM A BRAND OF  CAMERON		
9	2	BEARING SLV,1.50,1.25,1.00			
10	1	WORM SPACER, DT140			
11	1	GREASE,COMMERCIAL GRADE			
12	1	WORM SPACER, DT140			
13	1	EXPANSION PLUG,1.50,.48			
14	2	NUT, JAM, 3/4-10			

**DT140
SRD**