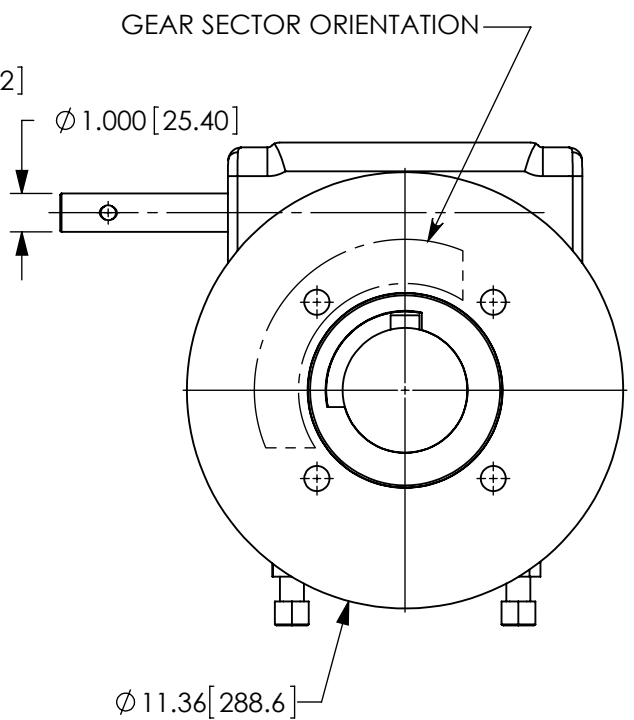
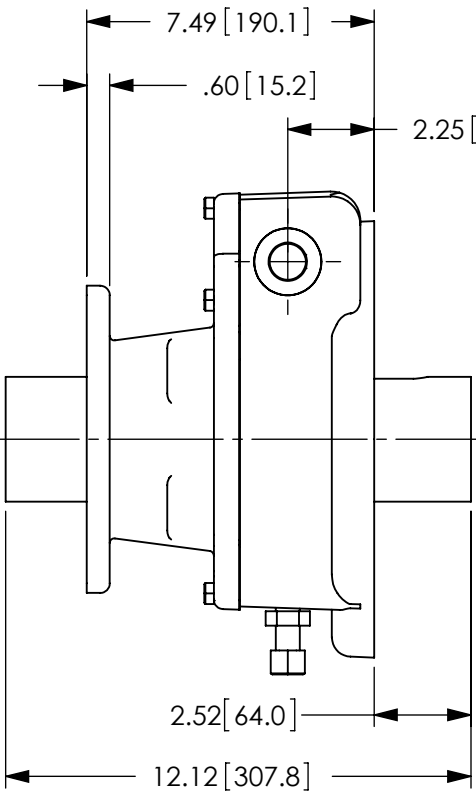
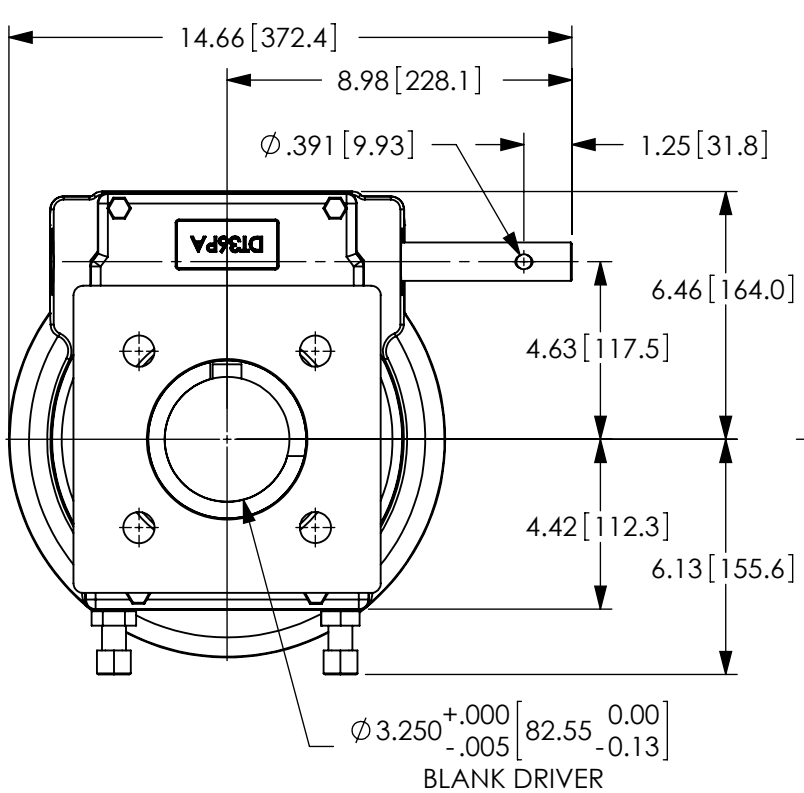
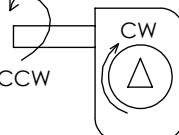
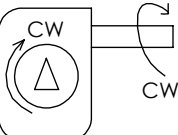
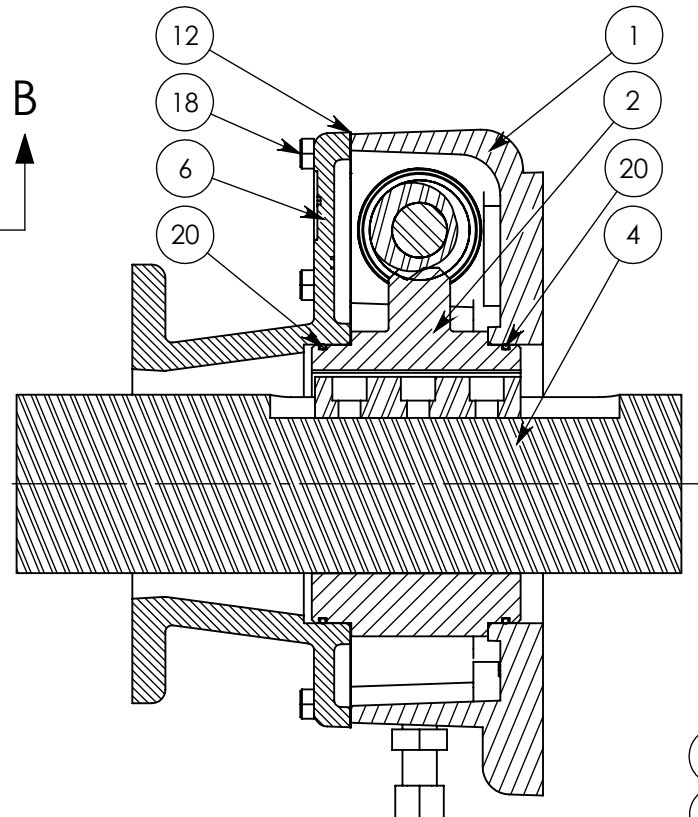
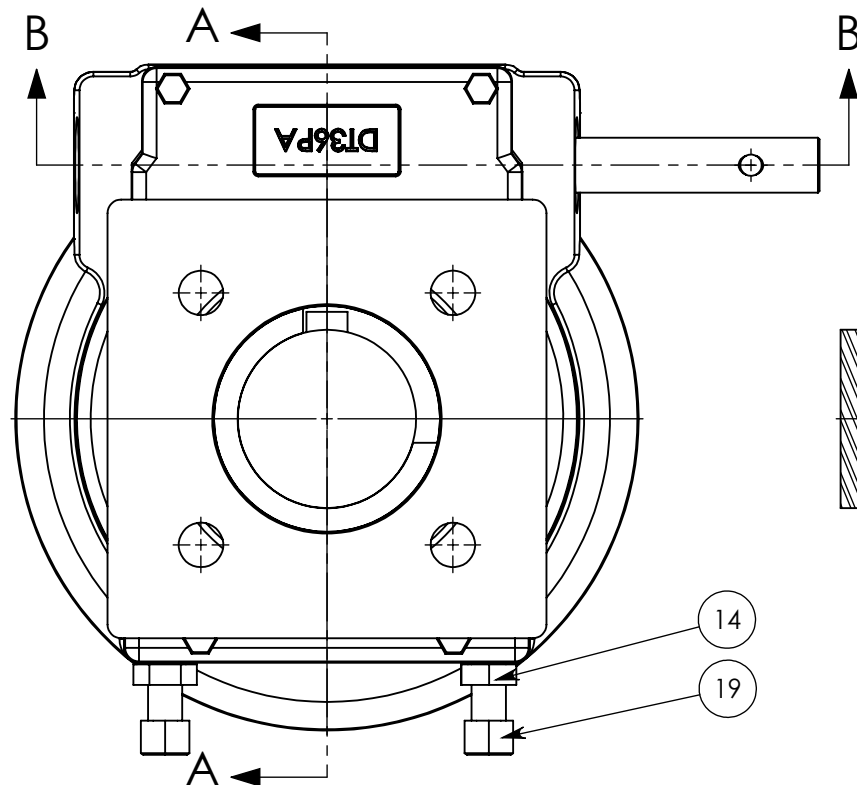


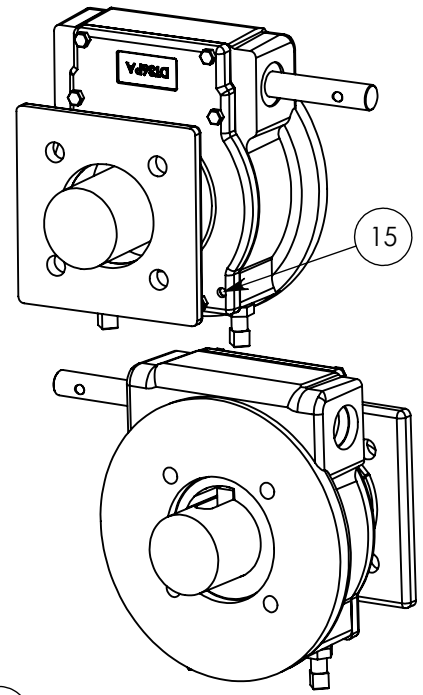
7D-42-45XX SHEET 1 OF 2 1/15/15



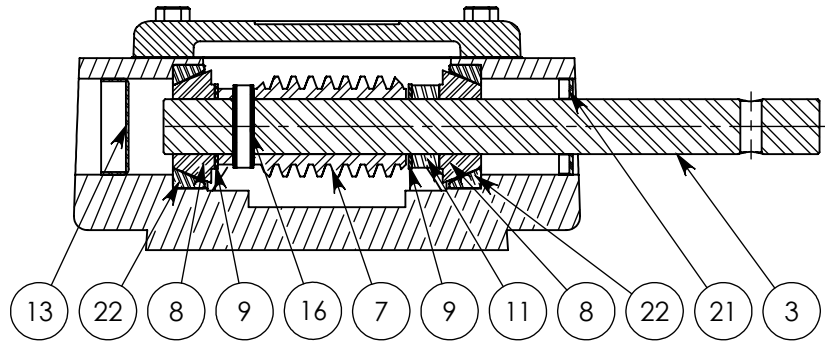
CONSULT FACTORY FOR SPECIAL CONFIGURATIONS.				UNITS ARE AVAILABLE IN FAIL CLOCKWISE OR FAIL COUNTERCLOCKWISE, UNIT SHOWN IN HOME POSITION FOR FAIL CLOCKWISE. GREASED FOR LIFE. PLATED STANDARD SHAFT.				MAX DRIVER BORE & KEY				HANDWHEEL RECOMMENDED Ø: 36 IN RIM PULL AT MAX TORQUE: 81 LBS TURNS FOR 90°: 19.75				RATIO: 79:1 OVERRIDE TORQUE: 40,000 IN LBS [4,520 N-M] SPRING RETURN ACTUATORS MAX SPRING END TORQUE: 14,815 IN LBS [1,674 N-M] TEMPERATURE: -20° TO 150°F [-29° TO 66°C]			
POS 1								POS 2 (STD)				MAX IN LINE		MAX		WEIGHT UNIT: DRIVER: 81 LBS [36.8 KG] HANDWHEEL: 17 LBS [7.7 KG]			
												Ø 1.875 .500 X .375 KEY		Ø 2.500 .750 X .500 KEY					
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		DYNATORQUE WWW.DYNATORQUE.COM A BRAND OF  CAMERON			
Ø 10.250 3/4-10 UNC		Ø 10.250 3/4-10 UNC		Ø 6.496 3/4-10 UNC		Ø 6.000 1/2-13 UNC		Ø 10.000 Ø .688		Ø 7.188 Ø .812		Ø 6.496 Ø .812		Ø 6.000 Ø .563					
												DT40 SRD							



SECTION A-A



- 5 UNIT IS PAINTED BLACK ENAMEL.
- 10 UNIT BEARINGS, O-RINGS AND GEAR TEETH ARE GREASED.
- 12 UNIT HAS A SILICONE GASKET.
- 23 HWRR 36" HANDWHEEL NOT SHOWN.



SECTION B-B

ITEM	QTY.	DESCRIPTION	ITEM	QTY.	DESCRIPTION
1	1	HOUSING, DT40LG	15	2	DOWEL PIN,.375,1.00
2	1	W/WHEEL,DT40SRD	16	1	COIL PIN,.375,1.50
3	1	SHAFT,DT36/DT40	17	1	EXP. PLUG,.75,.25,SS
4	1	DR SRD DT36/40,BLANK	18	6	HHCS, 3/8-16 X 1.25 LG
5	1	BLACK ENAMEL	19	2	SET SCREW,SQ HD,5/8-11,4.00 LG
6	1	COVER,DT36/40SD	20	2	O-RING,2-157
7	1	WORM,DT40	21	1	LIP SEAL,1.00
8	2	ROLLER BEARING,CONE	22	2	ROLLER BEARING,CUP
9	2	THRUST WASHER,1.00,.061	23	1	HWRR 36" HANDWHEEL
10	1	GREASE,COMMERCIAL GRADE			
11	1	SPACER,1.50,1.00,.50			
12	1	RTV SEALANT			
13	1	EXPANSION PLUG,1.75,.50			
14	2	NUT,JAM,5/8-11			

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