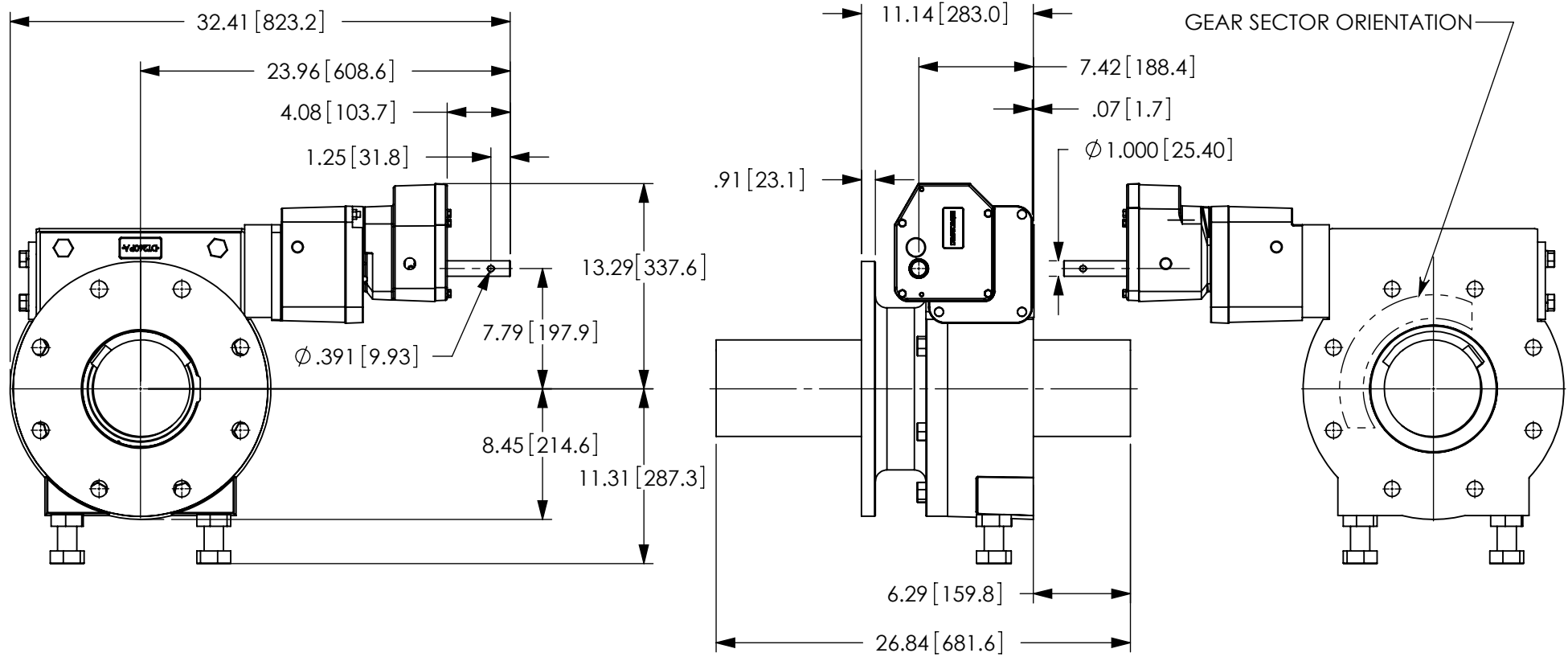
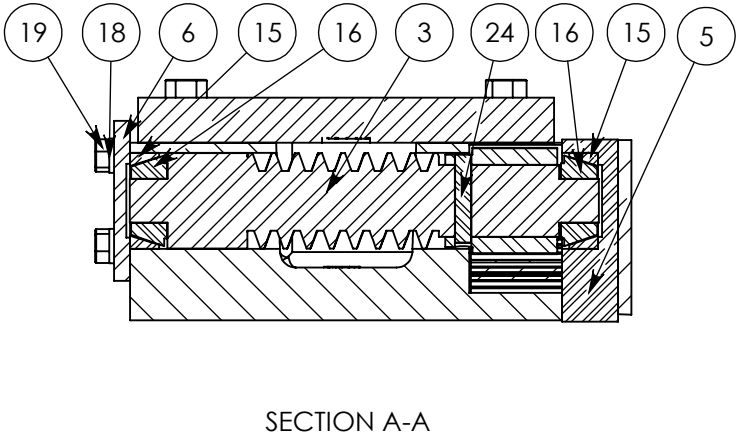
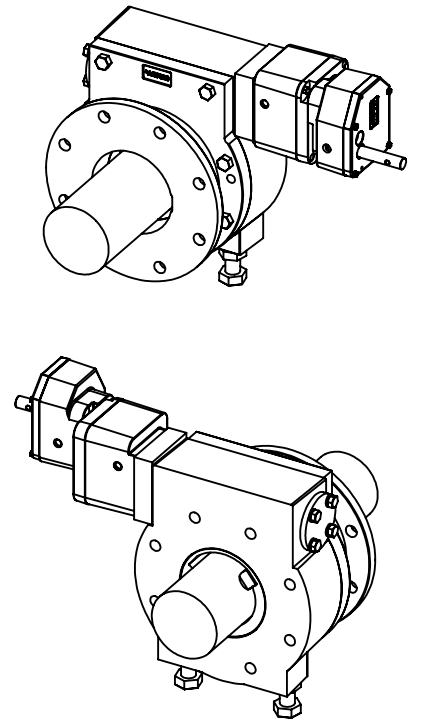
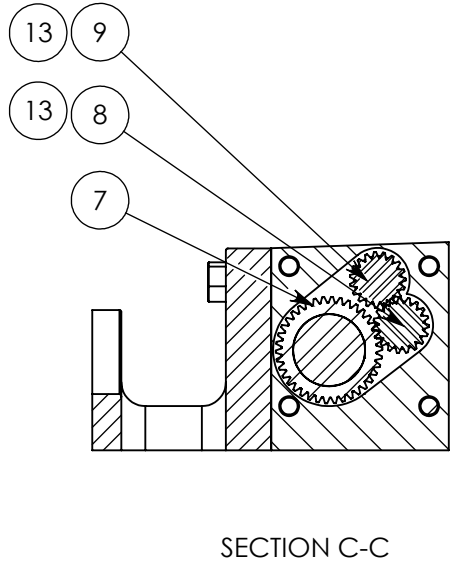
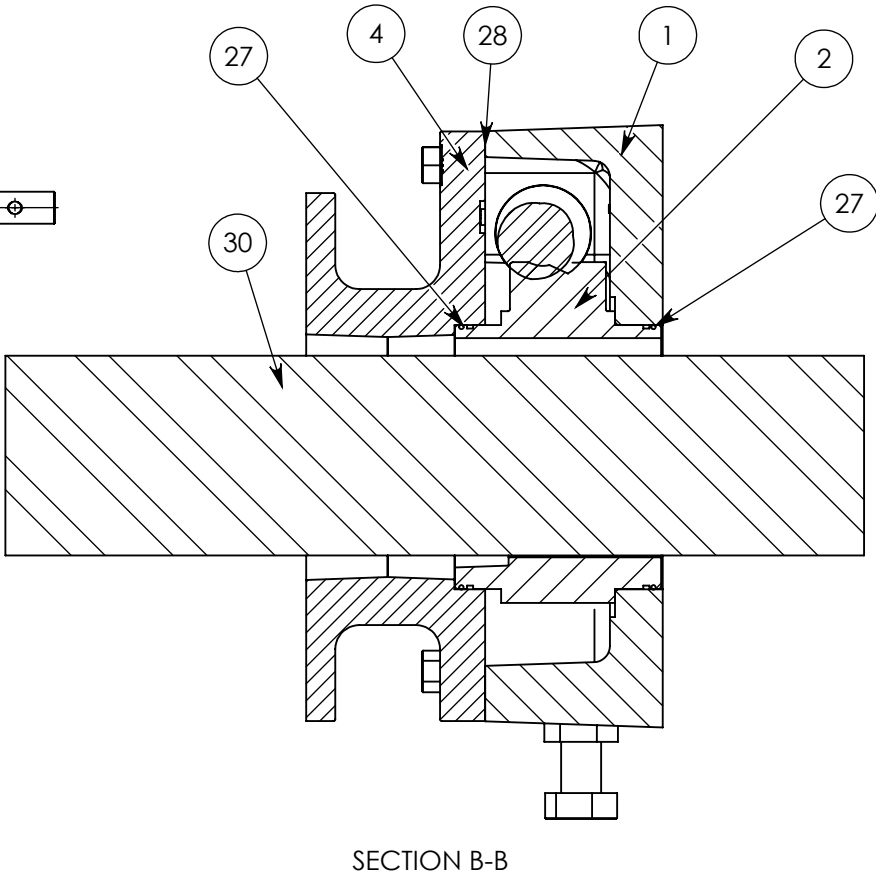
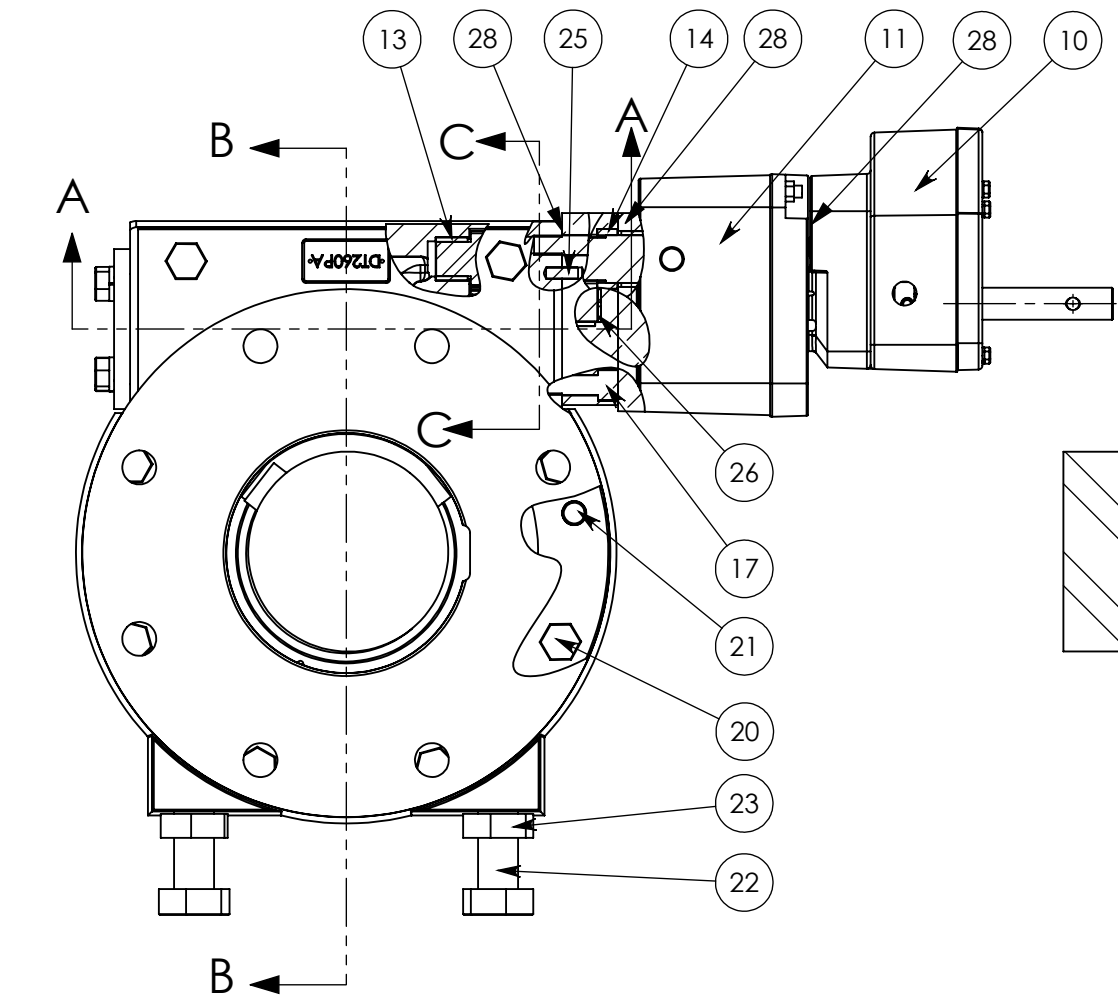


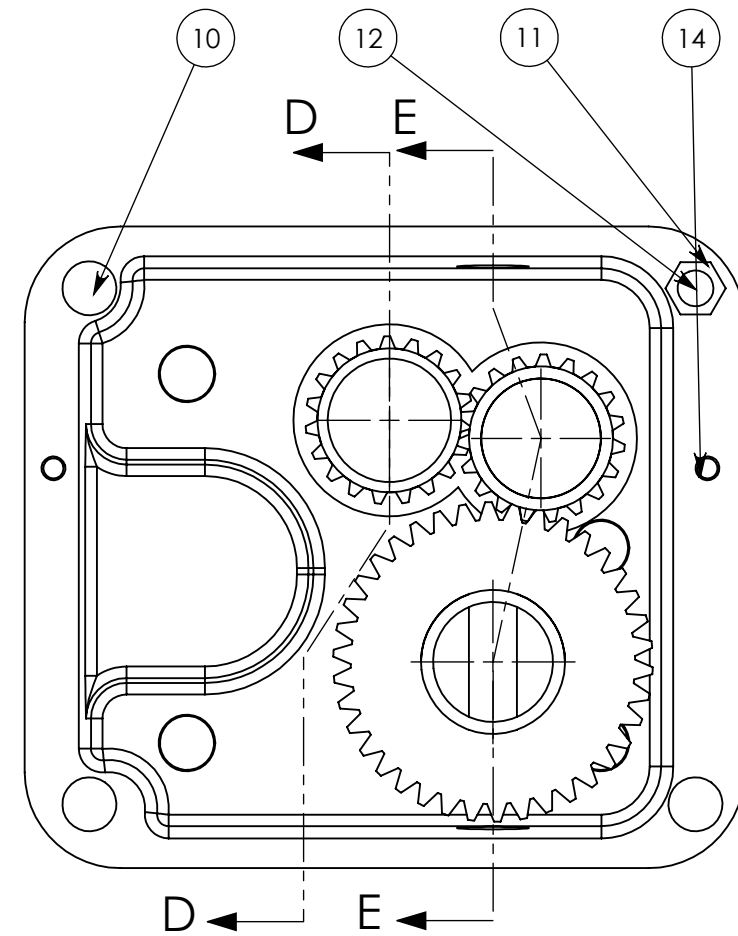


CONSULT FACTORY FOR SPECIAL CONFIGURATIONS.				UNITS ARE AVAILABLE IN FAIL CLOCKWISE OR FAIL COUNTERCLOCKWISE, UNIT SHOWN IN HOME POSITION FOR FAIL CLOCKWISE. GREASED FOR LIFE. PLATED STANDARD SHAFT.				MAX DRIVER BORE & KEY		RECOMMENDED Ø: 30 IN RIM PULL AT MAX TORQUE: 66 LBS TURNS FOR 90°: 300		RATIO: 1200:1 OVERRIDE TORQUE: 260,000 IN LBS [29,376 N-M] SPRING RETURN ACTUATORS MAX SPRING END TORQUE: 96,296 IN LBS [10,880 N-M] TEMPERATURE: -20° TO 150°F [-29° TO 66°C]	
POS 1 POS 2 (STD)										WEIGHT UNIT: 525 LBS [238.1 KG] DRIVER: 231 LBS [104.8 KG] HANDWHEEL: 8 LBS [3.6 KG]			
								MAX IN LINE Ø 5.000 1.000 X .750 KEY		MAX Ø 5.250 1.500 X 1.000 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		DT260 SRD			
Ø 15.500 1-8 UNC	Ø 15.500 1-8 UNC	Ø 14.016 1 1/8-7 UNC	Ø 10.000 5/8-11 UNC	Ø 15.000 Ø 1.188	Ø 15.000 Ø 1.188	Ø 14.016 Ø 1.188	Ø 12.450 Ø .688						



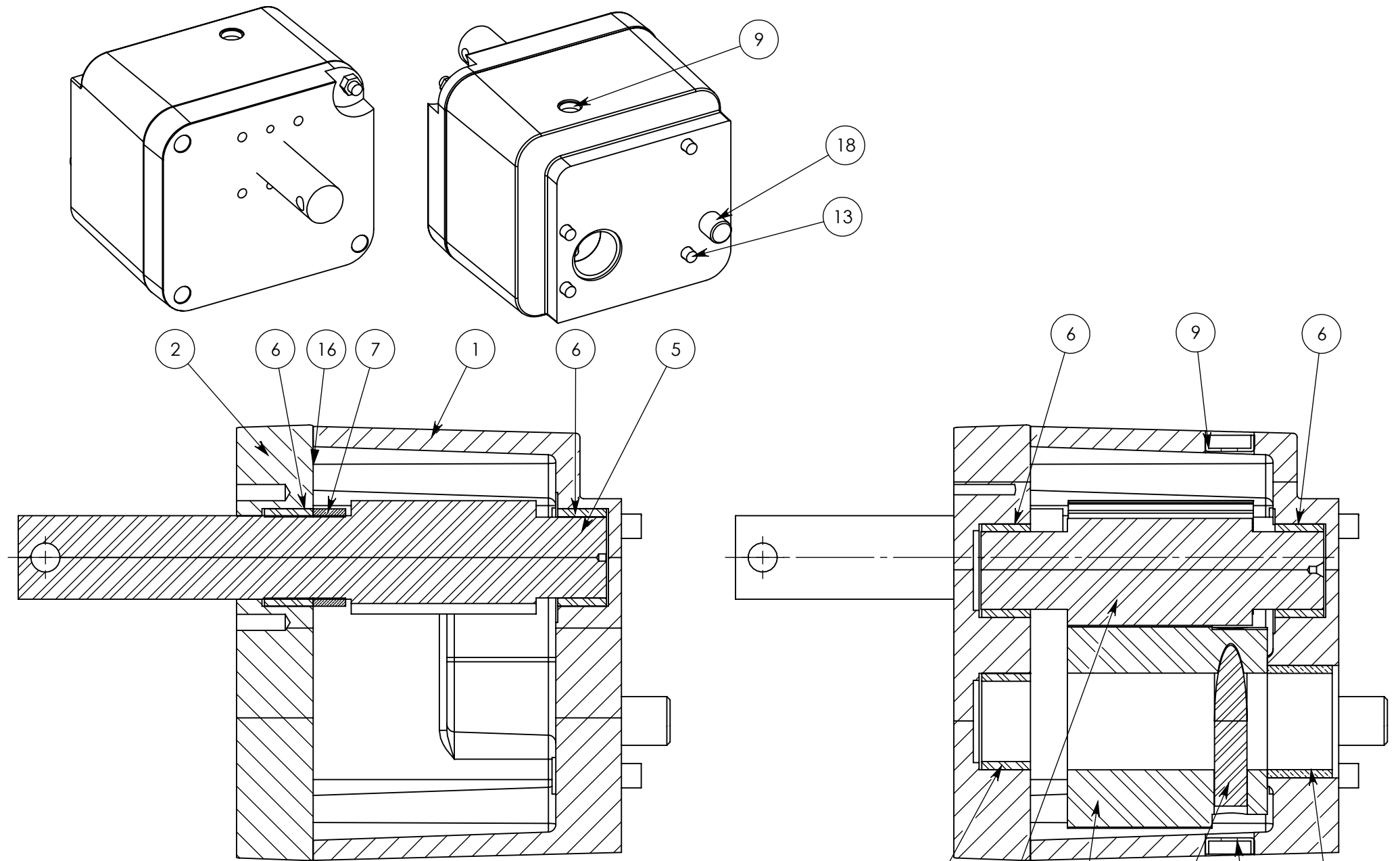
- 28 UNIT IS HAS A SILICONE GASKET.
- 29 UNIT IS PAINTED BLACK ENAMEL.
- 12 UNIT BEARINGS, O-RINGS AND GEAR TEETH ARE GREASED.
- 11 2:1 SPUR ASSEMBLY DETAIL ON PAGE 3.
- 20 HWRR30" HANDWHEEL NOT SHOWN

ITEM	QTY	DESCRIPTION	ITEM	QTY	DESCRIPTION
1	1	HOUSING, DT100	18	4	WASHER, LOCK, .625, SPLIT, PLTD
2	1	W/WHEEL, D100SRD	19	4	HHCS, 5/8-11 X 1.50 LG
3	1	WORM, DT100	20	8	HWRR30"
4	1	COVER, DT260DS	21	2	DOWEL PIN, .750, 1.50
5	1	BEARING PLATE, DT300	22	2	HHCS, 1-1/4-7 X 8" LG
6	1	BEARING CAP, DT100	23	2	NUT, 1 1/4-7 UNC
7	1	GEAR, SPUR, 38T, 2.250 BORE	24	1	GROOVE PIN, .500, 2.75
8	1	GEAR, SPUR, IDLER, DT100	25	2	DOWEL PIN, .375, 1.00
9	1	GEAR, SPUR, INPUT, DT310	26	1	THRUST WASHER, .625, .092
10	1	SPUR, 6:1, DT300	27	2	O-RING, 2.264
11	1	SPUR, 2:1	28	1	RTV SEALANT
12	1	GREASE, COMMERCIAL GRADE	29	1	BLACK ENAMEL
13	3	NEEDLE BEARING, (1.250, 1.500, 1.000LG)	30	1	DRSRD, DT100
14	1	NEEDLE BEARING, (1.500, 1.875, .625LG)	DYNATORQUE WWW.DYNATORQUE.COM A BRAND OF CAMERON		DT260 SRD
15	2	ROLLER BRG, CUP			
16	2	ROLLER BRG, CONE			
17	4	SHCS, 5/8-11 X 2.00 LG			



(COVER REMOVED IN THIS VIEW)

17 UNIT IS GREASED FOR LIFE.



SECTION D-D

SECTION E-E

ITEM	QTY.	DESCRIPTION	ITEM	QTY.	DESCRIPTION
1	1	HOUSING,SPUR,2:1	12	1	SET SCREW, 3/8-16
2	1	COVER,SPUR,2:1	13	4	SHCS, 3/8 X 1.00
3	1	GEAR,SPUR,OUTPUT	14	2	DOWEL PIN,.250,.75
4	1	GEAR, SPUR, IDLER, DT100	15	1	GROOVE PIN,.500,2.75
5	1	GEAR,SPUR,INPUT,DT100	16	1	RTV SEALANT
6	5	NEEDLE BEARING	17	1	GREASE,COMMERCIAL GRADE
7	1	BEARING,SLV, 1.50,1.250,.50	18	1	DOWEL PIN,.750,1.50
8	1	BEARING,SLV, 1.75, 1.50, 1.00	DYNATORQUE WWW.DYNATORQUE.COM A BRAND OF CAMERON 2:1 SPUR		
9	2	EXP. PLUG,.75,.25,SS			
10	3	SHCS,3/8-16 X 1.50 LG			
11	1	NUT,JAM,3/8-16,SS			