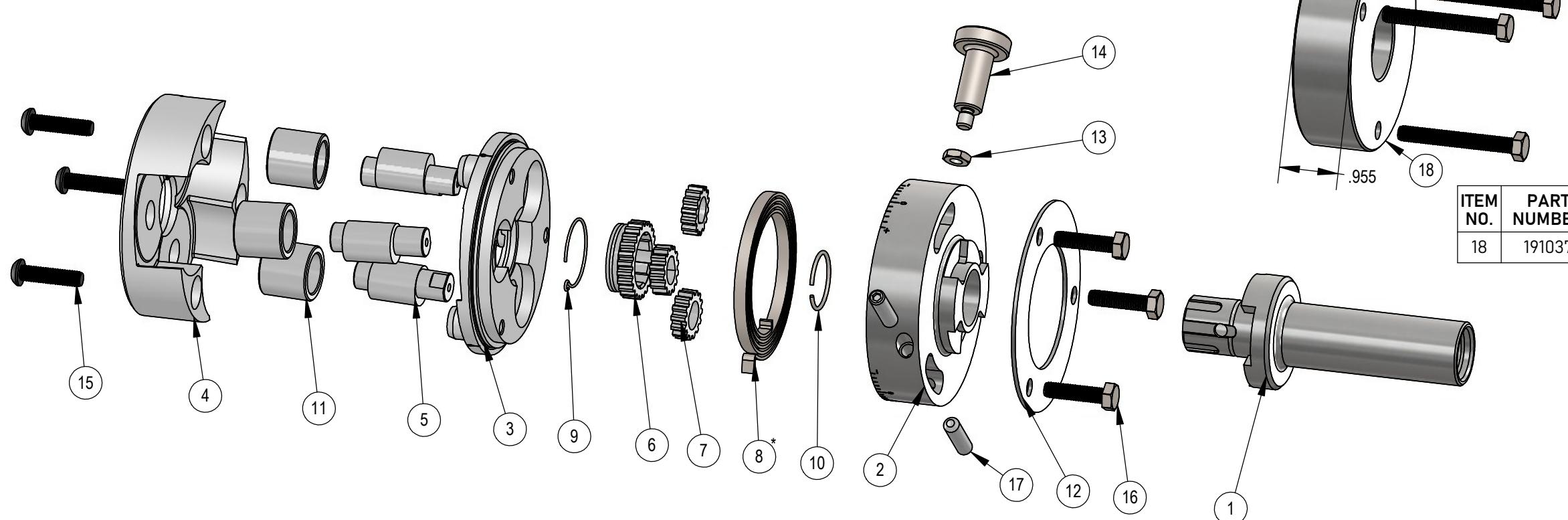


REV	ZONE	ECN	REVISION DESCRIPTION	DATE	ENG
A	....	....	Released	06/04	DC
B	....	4708	191033 was 191026, 191034 was 191027	05/06	DC
C	....	....	Added Section View/Dimensions	04/18	PA/PD
D	....	5868	Added 1/4-28 x 1.000 SSS (2x)	05/22	NB

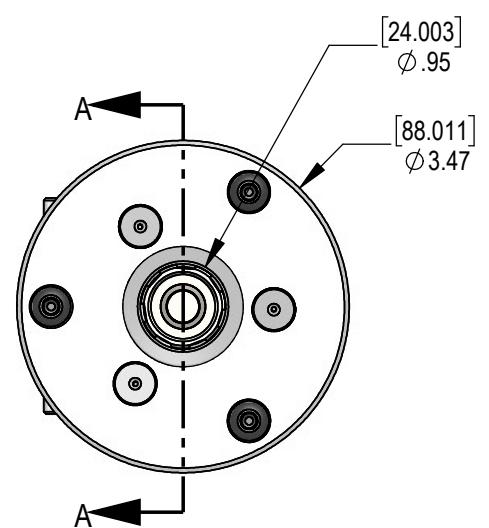
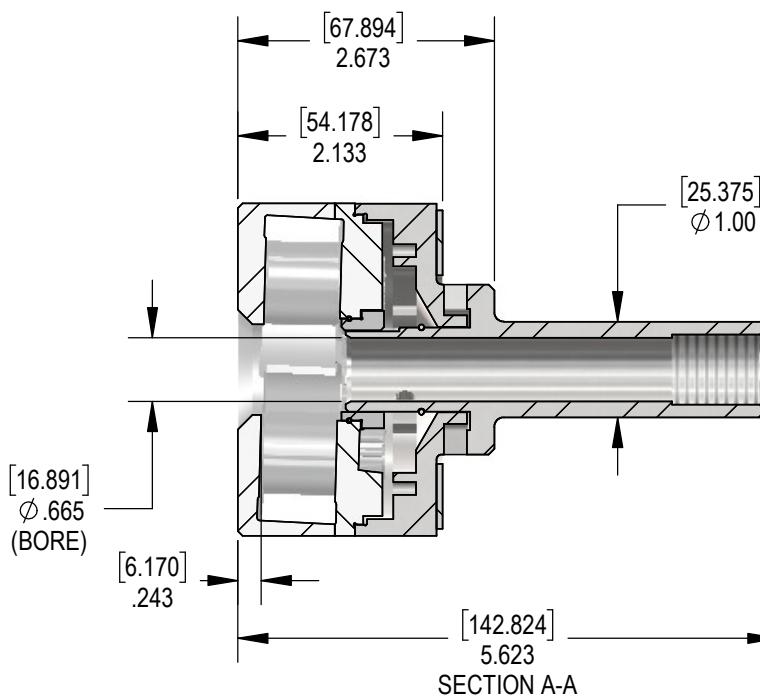


\*OPTIONAL\* Not Included (Sold Separately)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
18	191037	Lock Up Plate	1

\*NOTE: LARGE DIAM. OF 191010 TO BE INSTALLED FACING 191001

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	191001	Shaft	1
2	191002	Spring Housing	1
3	191003	Center Plate	1
4	191004	Front Plate	1
5	191005	Eccentric Roll Pin	3
6	191007	Center Gear	1
7	191008	Eccentric Gear	3
8	191010	SPRING: Tapered Coil, 2.625 OD x 2.431 OAL x 40°	1
9	191011	Ring: Retaining, 1.051 dia. x .039	1
10	191012	Ring: Retaining, .883 dia. x .058	1
11	191013	Carbide Roll Bushing	3
12	191016	Washer (Ring Style)	1
13	190017	NUT: Jam, M6 x 1.0	1
14	191015	Stud (Head Collar)	1
15	191033	SCREW: BHCS, M6 x 1.0 x 25MM	3
16	191034	BOLT: Hex, M6 x 1.0 x 25MM	3
17	191032	Screw: SSS, 1/4-28 x 1.000	2



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UNLESS OTHERWISE SPECIFIED:  
DRAWING MUST COMPLY TO  
C. J. WINTER ENGINEERING  
STANDARD E1058 & ASME  
Y14.5M 1994. UNTOLERANCED  
DIMENSIONS ARE BASIC

DRAWN BY: M. Pernot  
DWG DATE: 04/01/2004  
ENG. APPR: D. Cole  
APPR DATE: 04/14/2004  
MATERIAL: SEE BOM  
HEAT TRT: N/A



**CJWINTER**  
A Brinkman International Group, Inc. Company

191 End Rolling Attachment  
1.000" Dia. Shank

DWG SIZE: B  
SCALE: 1:2  
SHEET 1 OF 1  
DRAWING NO.  
**191 ER-01**