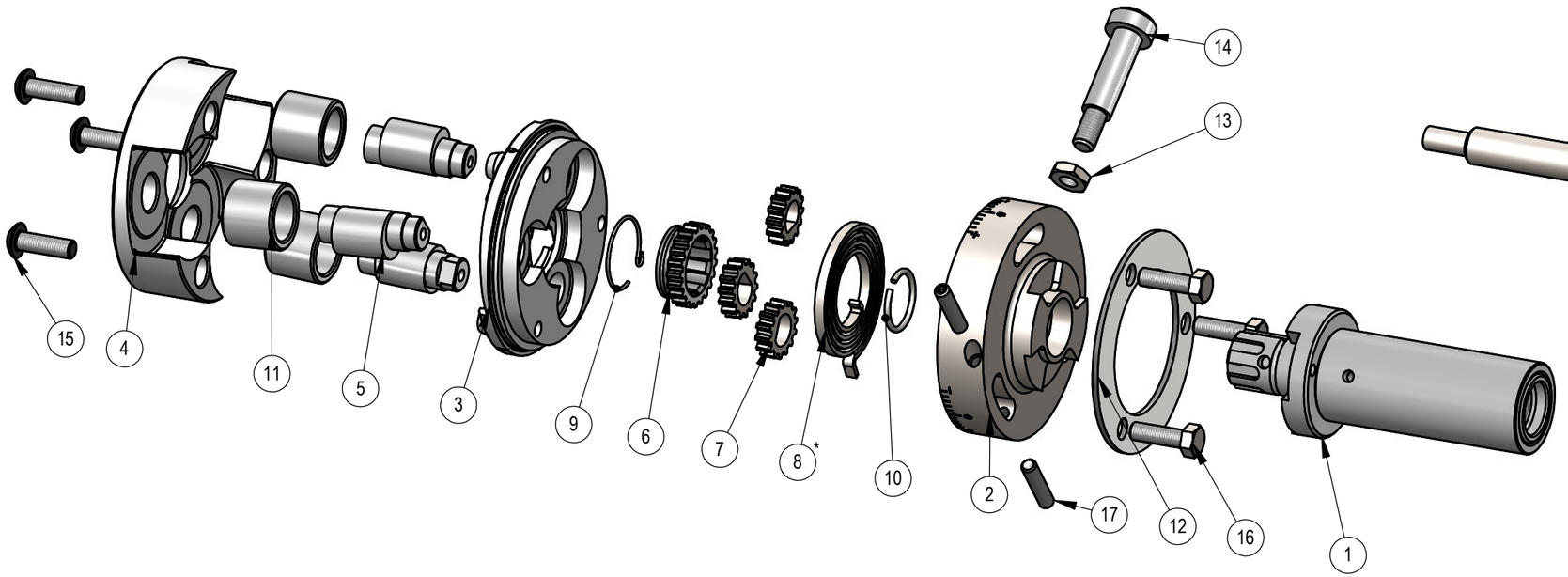
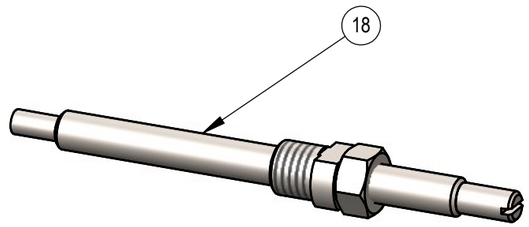
REV	ZONE	ECN	REVISION DESCRIPTION	DATE	ENG
A	....	....	Released	10/04	DC
B	....	....	Complete balloon # update	01/08	TEM
C	....	....	Added Section View/Dimensions	04/18	PA/PD
D		5868	Added #8-32 x .750 SSS (2x)	05/25	NB



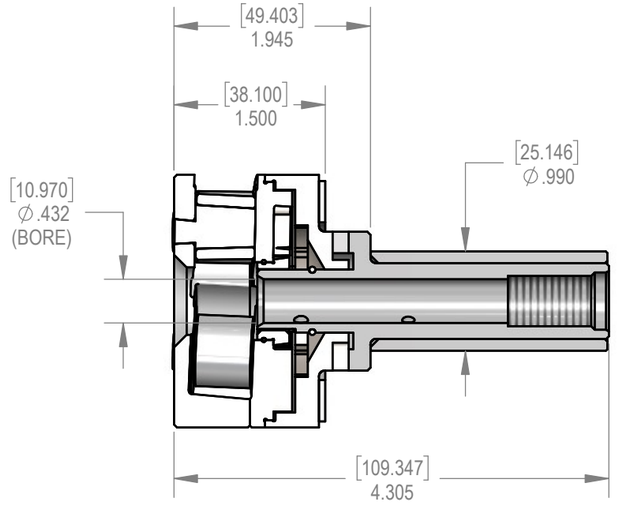


Optional Not Included (Sold Seperately)

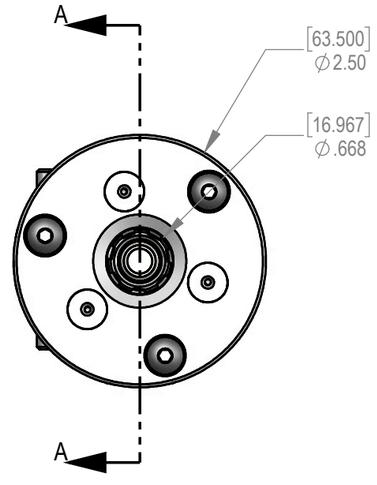
ITEM NO.	PART NUMBER	Description	QTY.
18	190027	Internal Trip Mechanism (Optional)	1

*NOTE: LARGE DIAM. OF 190010 TO BE INSTALLED FACING 190001

ITEM NO.	PART NUMBER	Description	QTY.
1	190031	1.000" Dia. Shank	1
2	190002	Spring Housing	1
3	190003	Center Plate	1
4	190004	Front Plate	1
5	190005	Eccentric Roll Pin	3
6	190007	Center Gear	1
7	190008	Eccentric Gear	3
8	190010	SPRING: Tapered Coil, 1.80 OD x 1.250 OAL x 60°	1
9	190011	RING: Retaining, .768 ID x .032	1
10	190012	RING: Retaining, .625 OD x .060	1
11	190013	Carbide Roll Bushing	3
12	190016	Washer (Ring Style)	1
13	190017	NUT: Jam, M6 x 1.0	1
14	190032	Stud (Head Collar)	1
15	190006	SCREW: BHCS, M5 x 0.8 x 16MM	3
16	190015	BOLT: Hex, M5 x 0.8 x 16MM	3
17	190037	SCREW: SSS, #8-32 x .750	2



SECTION A-A



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.020 A B C SW

DRAWN BY: D. Cole
DWG DATE: 10/22/2004
ENG. APPR: P. Allart
APPR DATE: 10/22/2004
MATERIAL: SEE BOM
HEAT TRT: N/A

CJWINTER
A Brinkman International Group, Inc. Company

190 End Rolling Attachment
1.000" Dia. Shank

DWG SIZE B
SCALE: 2:3
SHEET 1 OF 1
DRAWING NO. 190 ER-03