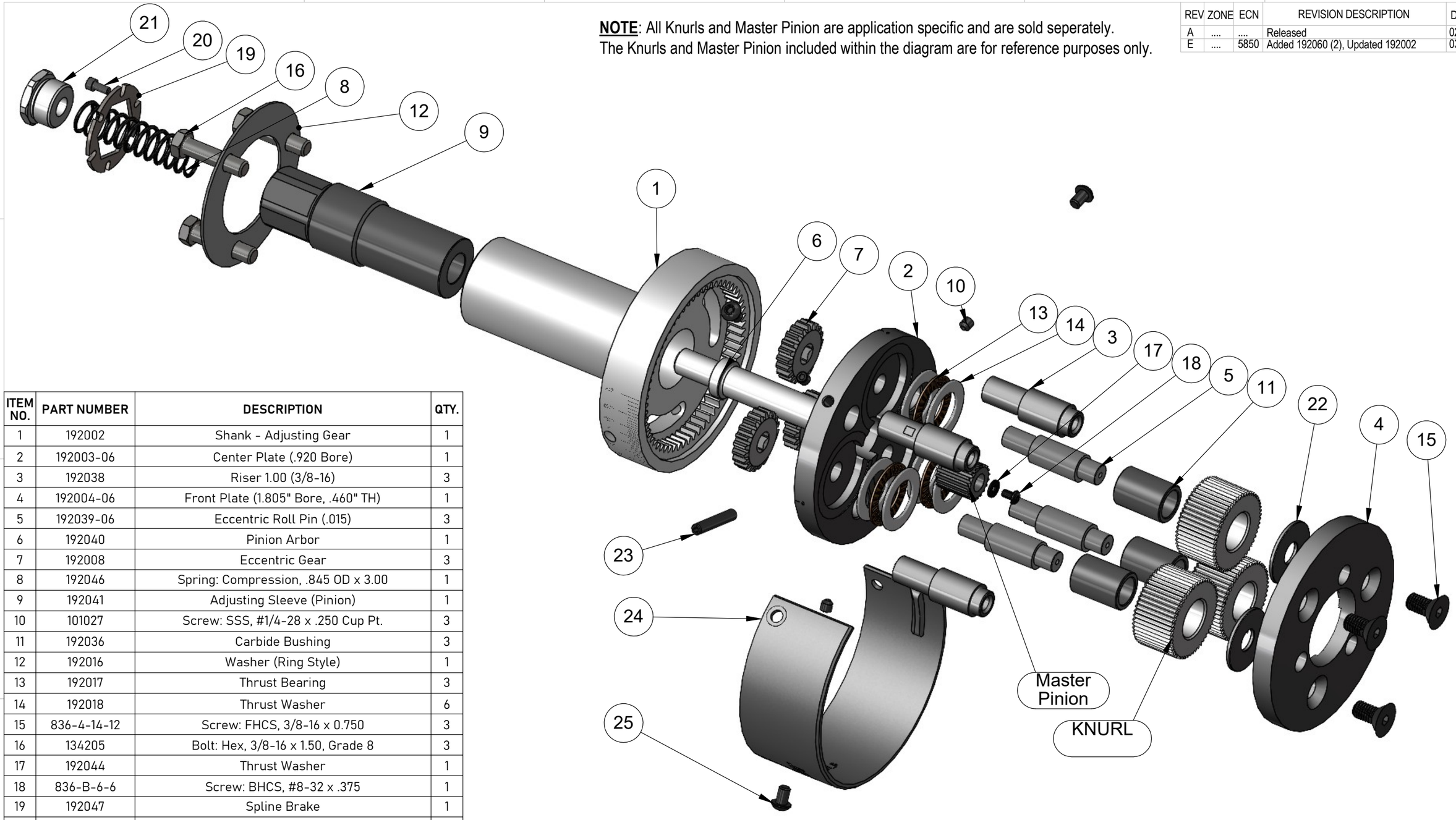
REV	ZONE	ECN	REVISION DESCRIPTION	DATE	ENG
A	....	....	Released	02/24	PA
E	....	5850	Added 192060 (2), Updated 192002	03/25	PA

NOTE: All Knurls and Master Pinion are application specific and are sold seperately.
The Knurls and Master Pinion included within the diagram are for reference purposes only.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	192002	Shank - Adjusting Gear	1
2	192003-06	Center Plate (.920 Bore)	1
3	192038	Riser 1.00 (3/8-16)	3
4	192004-06	Front Plate (1.805" Bore, .460" TH)	1
5	192039-06	Eccentric Roll Pin (.015)	3
6	192040	Pinion Arbor	1
7	192008	Eccentric Gear	3
8	192046	Spring: Compression, .845 OD x 3.00	1
9	192041	Adjusting Sleeve (Pinion)	1
10	101027	Screw: SSS, #1/4-28 x .250 Cup Pt.	3
11	192036	Carbide Bushing	3
12	192016	Washer (Ring Style)	1
13	192017	Thrust Bearing	3
14	192018	Thrust Washer	6
15	836-4-14-12	Screw: FHCS, 3/8-16 x 0.750	3
16	134205	Bolt: Hex, 3/8-16 x 1.50, Grade 8	3
17	192044	Thrust Washer	1
18	836-B-6-6	Screw: BHCS, #8-32 x .375	1
19	192047	Spline Brake	1
20	125156	Screw: SHCS, #8-32 x .375	1
21	192042	Spring Retainer	1
22	192050	Thrust Washer	3
23	192060	Screw: SSS, 1/4-28 x 1.500 Cup Pt.	2
24	192061	Cover, Chip Guard 192 ES-05	1
25	836-B-11-6	BHSS 1/4-28 X 3/8" LONG	3

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

.020 A B C SW

DRAWN BY: P. Allart
DWG DATE: 01/16/2024
ENG. APPR: P. Allart
APPR DATE: 02/21/2024
MATERIAL: SEE BOM
HEAT TRT: N/A

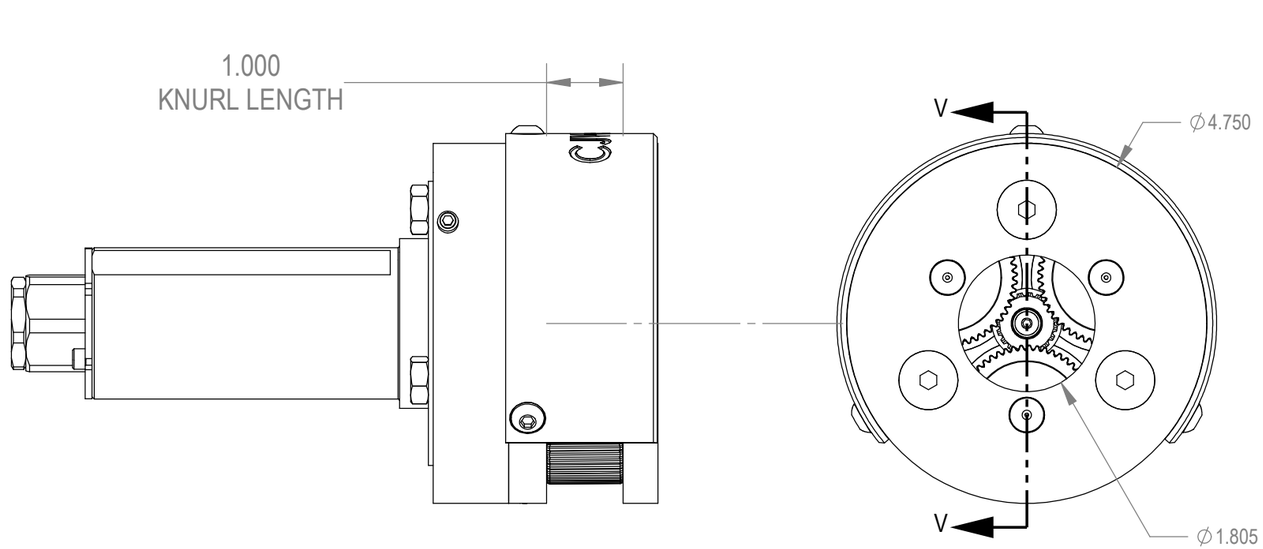
CJWINTER
A Brinkman International Group, Inc. Company

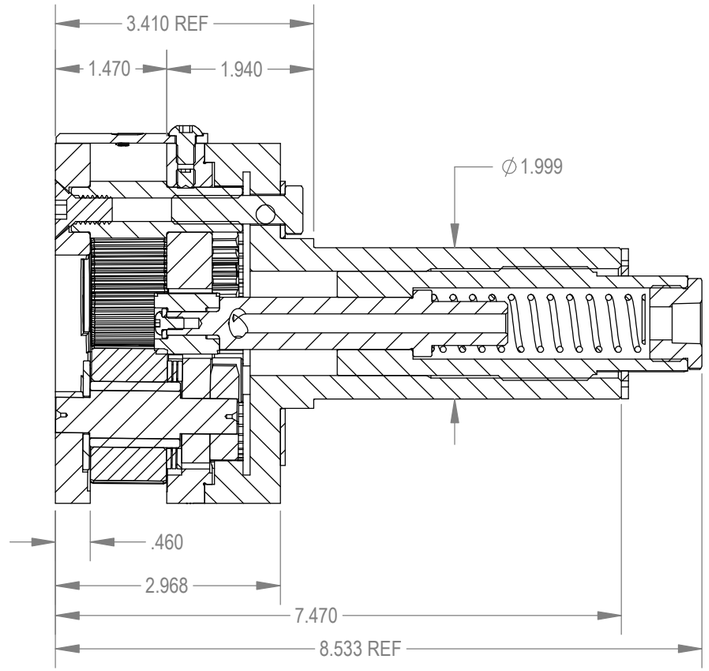
DWG SIZE B | SCALE: 1:2 | SHEET 1 OF 3

Spline Attachment (Mod. Plate Dim.)
(1.000 OAL Roll)

DRAWING NO.
192 ES-06

REV	ZONE	ECN	REVISION DESCRIPTION	DATE	ENG
A	....	....	Released	02/24	PA





SECTION V-V
SCALE 1 : 2

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

.020	A	B	C	SW

DRAWN BY:	P. Allart
DWG DATE:	01/16/2024
ENG. APPR:	P. Allart
APPR DATE:	02/21/2024
MATERIAL:	SEE BOM
HEAT TRT:	N/A

CJWINTER
A Brinkman International Group, Inc. Company

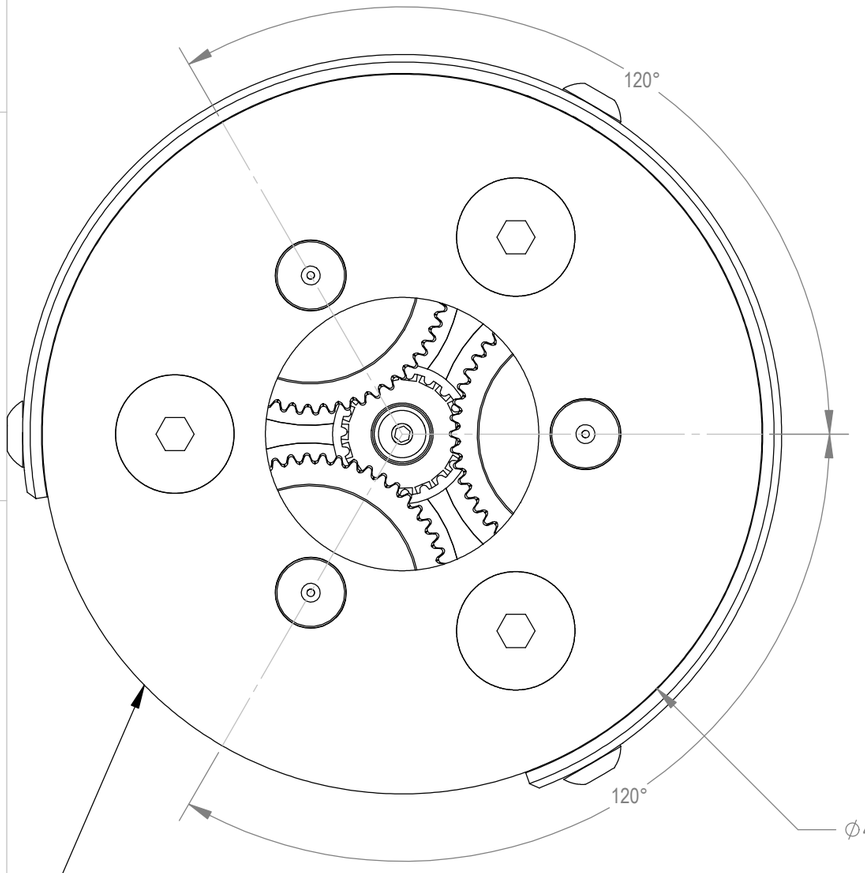
Spline Attachment (Mod. Plate Dim.)
(1.000 OAL Roll)

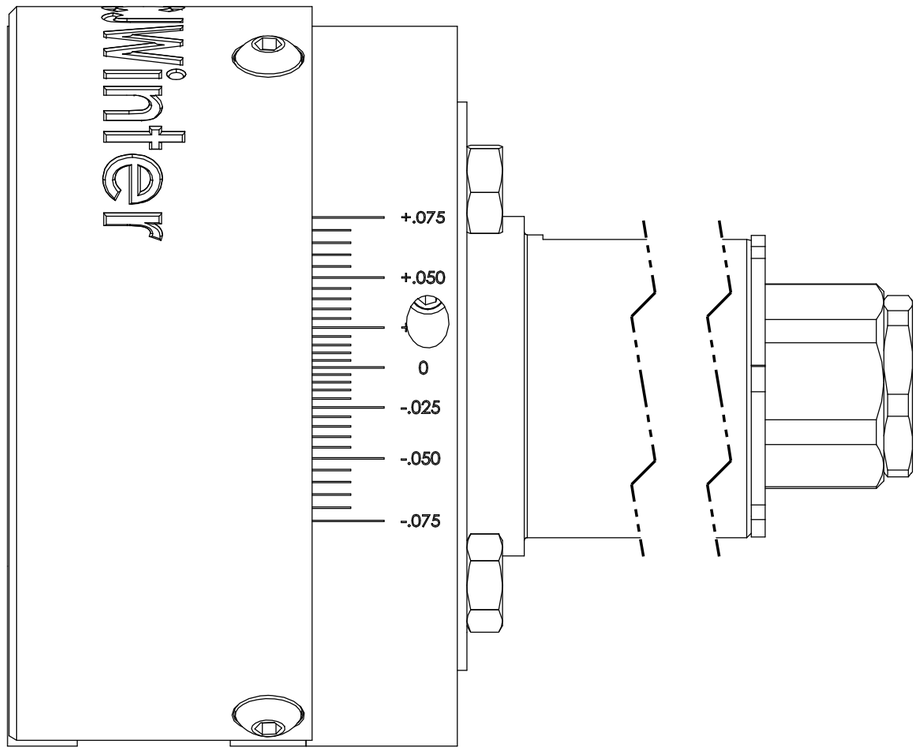
DWG SIZE B | SCALE: 1:2 | SHEET 2 OF 3

DRAWING NO. 192 ES-06

REV	ZONE	ECN	REVISION DESCRIPTION	DATE	ENG
A	....	....	Released	02/24	PA

LaserMarking Detail





Scale	Chordal position
0.075	1.035
0.070	0.941
0.065	0.850
0.060	0.764
0.055	0.682
0.050	0.604
0.045	0.529
0.040	0.458
0.035	0.390
0.030	0.325
0.025	0.264
0.020	0.205
0.015	0.149
0.010	0.097
0.005	0.047
0.000	0.000
-0.005	-0.047
-0.010	-0.097
-0.015	-0.149
-0.020	-0.205
-0.025	-0.264
-0.030	-0.325
-0.035	-0.390
-0.040	-0.458
-0.045	-0.529
-0.050	-0.604
-0.055	-0.682
-0.060	-0.764
-0.065	-0.850
-0.070	-0.941
-0.075	-1.035

Mark Scale in 3 Places, Every 120°
Visually Align -0- with roll pin within +/- 10°

PRIOR TO MARKING - SET HEAD TO CENTER OF ADJUSTMENT
1) Loosen 3 Hex Bolts Near Shank
2) Twist Head Until Fully Closed, Mark Across Both Parts w/ Sharpie
3) Twist Head Until Fully Open, Mark Across Both Parts w/ Sharpie
4) Adjust Until Mark on Head is Exactly 1/2 way Between Sharpie Marks
5) Tighten Hex Bolts

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

.020 | A | B | C | SW

DRAWN BY: P. Allart
DWG DATE: 01/16/2024
ENG. APPR: P. Allart
APPR DATE: 02/21/2024
MATERIAL: SEE BOM
HEAT TRT: N/A

CJWINTER
A Brinkman International Group, Inc. Company

DWG SIZE B | SCALE: 1:1 | Sheet 3 of 3

Spline Attachment (Mod. Plate Dim.)
(1.000 OAL Roll)

DRAWING NO. 192 ES-06