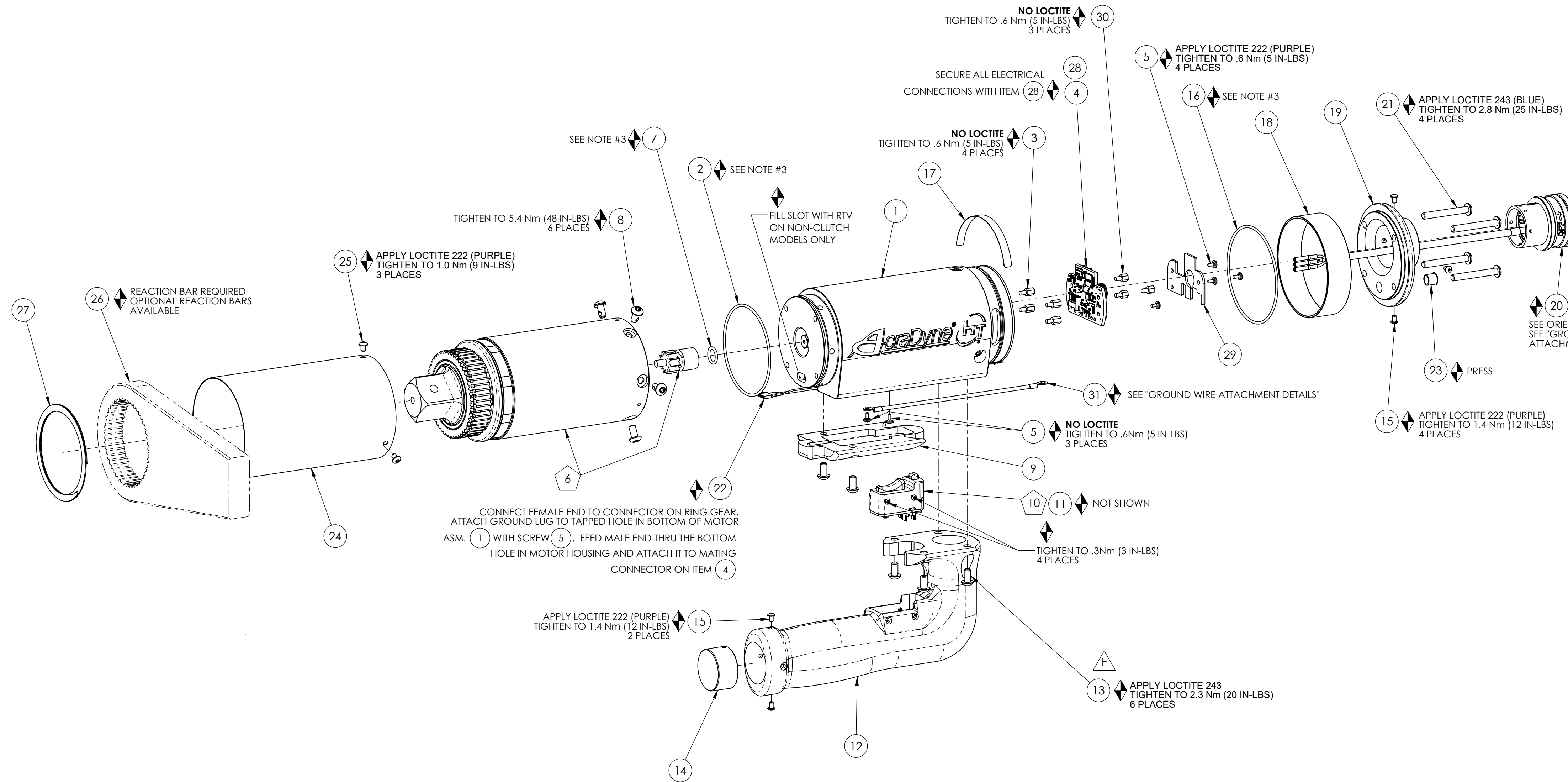
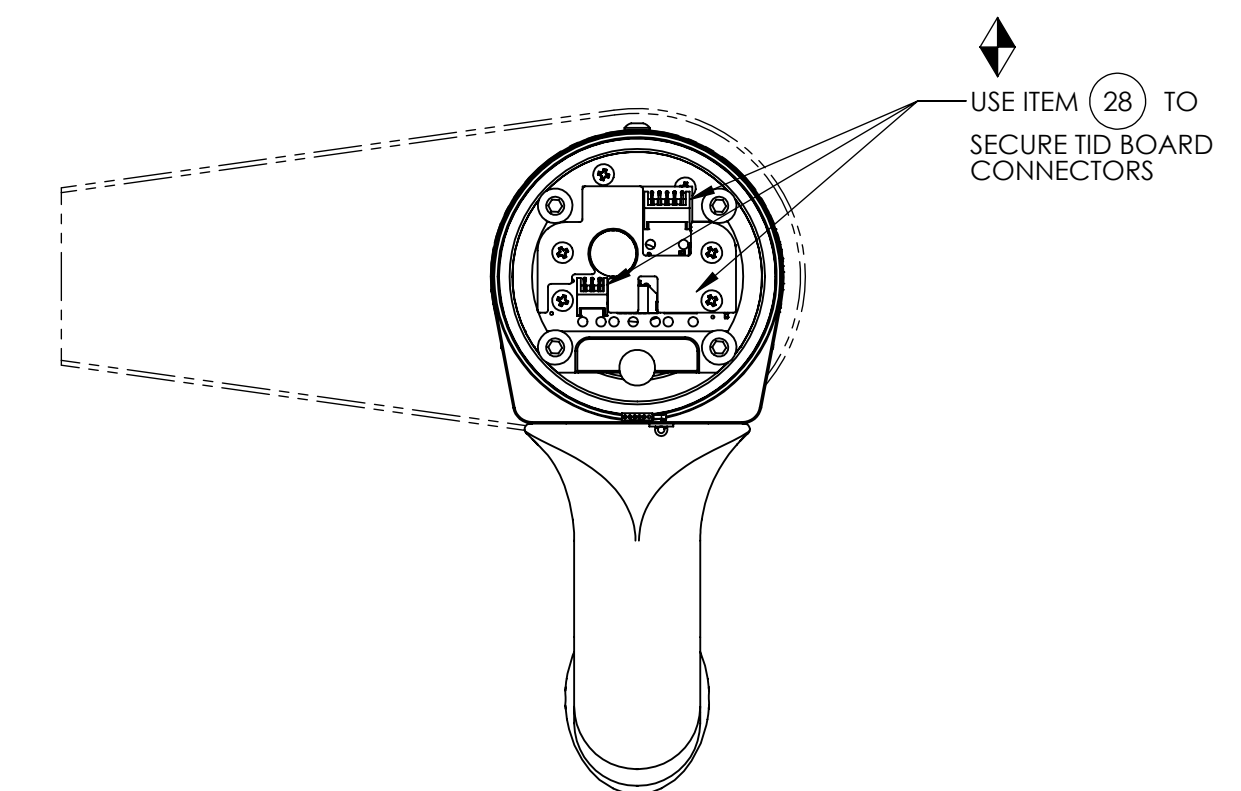


GROUND WIRE ATTACHMENT DETAILS



COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	26212	1	MOTOR ASM., 7000 SERIES
	2	26227	1	O-RING, MOTOR HOUSING
	3	25574	4	STANDOFF M-F, 4-40x1/4, 3/16 HEX, SS
	4	27727	1	TID BOARD, POPULATED W/AMP
	5	25573	8	SCREW PHP 4-40 X 3/16 18-8 SS
	6	SEE CHART	1	GEAR BOX ASM.
	7	26299	1	O-RING, PINION
	8	29279	6	SCREW, BHSC, 10-32 x 3/8, TORX HEAD, NYLON PELL-IT, STEEL
	9	26296	1	WIRE TRAY, "J" HANDLE
	10	25212	1	SWITCH SUB-ASSEMBLY
NOT SHOWN	11	26526	1	CABLE, TRIGGER, GEN 4 PISTOL
	12	26276	1	"D" / "J" HANDLE
	13	31801	6	SCREW, BHSC 10-32 X .375, STAINLESS STEEL, BLK OXIDE
	14	26239	1	"J" HANDLE PLUG
	15	25745	6	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
	16	26226	1	O-RING, LED COVER
	17	20534	1	LABEL, SERIAL/MODEL NUMBER
	18	26223	1	LED COVER
	19	26277	1	END CAP, "J" HANDLE
	20	26280	1	TOOL CONNECTOR ASM., "J" HANDLE
	21	26228	4	SCREW, BHSC 10-32X1.50, STEEL, BLACK OXIDE
	22	28211	1	(4) LINE MALE/FEMALE JUMPER ASM.
	23	26525	1	PLUG 5/16"
	24	SEE CHART	1	GEAR CASE COVER
	25	26319	3	SCREW, BHSC 6-32 X .188, 18-8 SS
	26	26897	1	CHOOSE REACTION BAR
	27	26243	1	RETAINING RING, SPIRAL, Ø2.864 X Ø2.464 X .078
NOT SHOWN	28	27464	A/R	TWISTED WAXED LINEN TWINE
	29	29336	1	TID BOARD WIRE INSULATOR
	30	29335	3	STANDOFF, M-F, 4-40 X 3/16, SS
	31	31410	1	GROUND WIRE ASSEMBLY, 18 AWG, 6000 & 7000 HT SERIES

TOOL MODEL	GEAR BOX ASM.	GEAR CASE COVER
AEJ4A771000B	28110	26298
AEJ4A772500B	28111	26295



END CAP AND TOOL CONNECTOR REMOVED FOR CLARITY

RELEASED
By Dina McDermid on Aug 28, 2023

- ASSEMBLY INSTRUCTIONS
- SUB-ASSEMBLY

- GEARS & SPLINES: LUBRICATE WITH DOW CORNING MOLYKOTE BR2 PLUS GREASE.
- BEARINGS: LUBRICATE WITH CHEVRON SR1 GREASE
- O-RINGS: LUBRICATE WITH O-RING LUBE



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REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN #	AUTHOR/ APPROVAL
F	2/15/23	31801 WAS 26206	6253	M.WALWIK
E	07/18/22	ADDED 31410 GROUND WIRE ATTACHMENT DETAILS. ADDED NOTE: FILL SLOT WITH RTV ON NON-CLUTCH MODELS ONLY. 26227 QTY: 3 WAS QTY: 5. 26214 QTY: 4 WAS QTY: 3. NO LOCTITE AT 26214. 26226 WAS 222 (PURPLE), DELETED LOCTITE 243 (BLUE) AT 26214. 2 PIN (26319) WAS 3 PIN (26319) ON SCREW 26214.	6185	T. BURNETT
D	04/06/16	ADDED 29336 AND 29337. LOCTITE 222 WAS LOCTITE 243	1848	K. ARNELL
C	02/10/16	29279 WAS 26216. TIGHTENING TORQUE 5.4 Nm WAS 3.4Nm. DRAWING AEJ4A77_00B WAS AEJ4A77_000	1763	T. BURNETT
B	01/06/16	TOOL MODELS AEJ4A771000B & AEJ4A772500B WERE AEJ4A771000A & AEJ4A772500A IN CONFIGURATION CHART.	1729	T. BURNETT

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
DIMENSIONS AND TOLERANCING PER ANSI Y14.5 SURFACE ROUGHNESS PER ANSI Y14.36

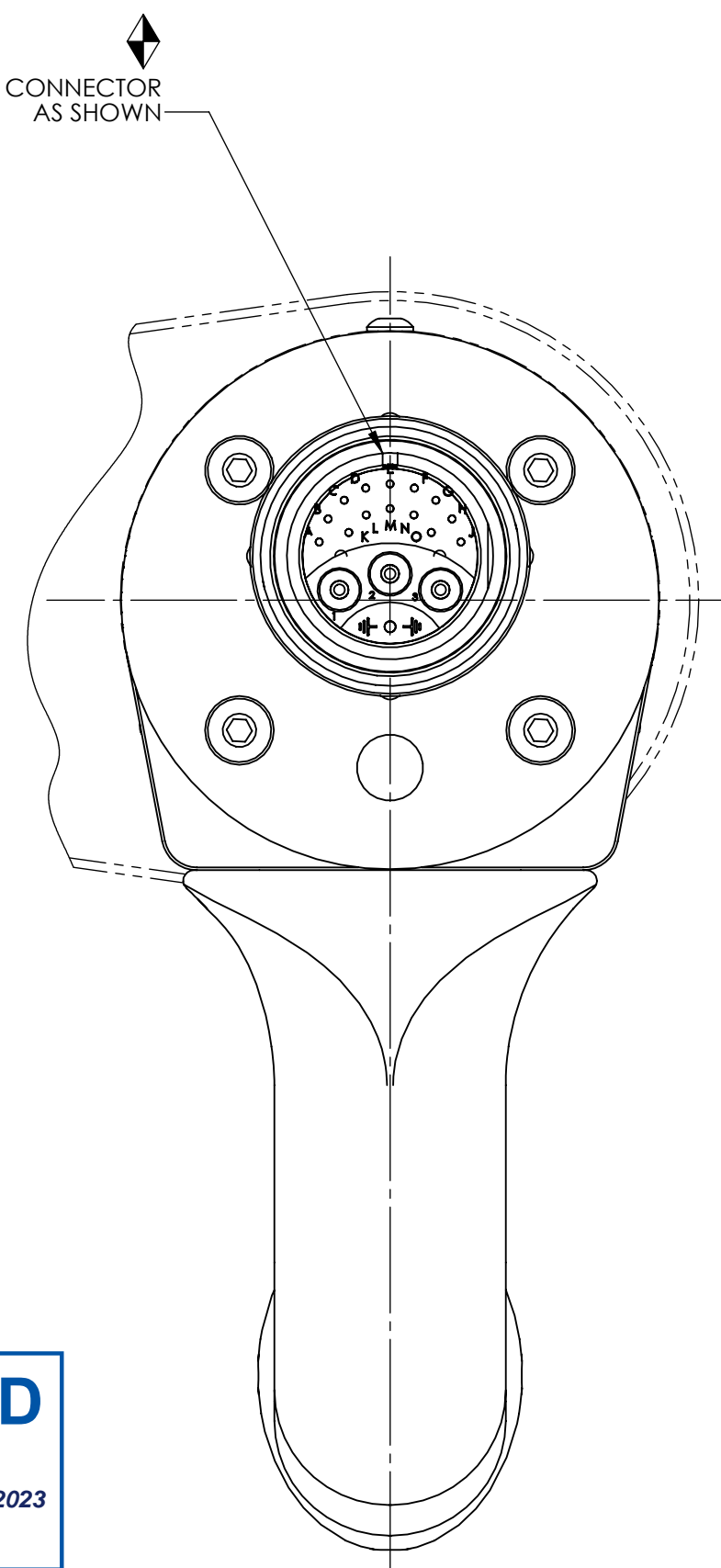
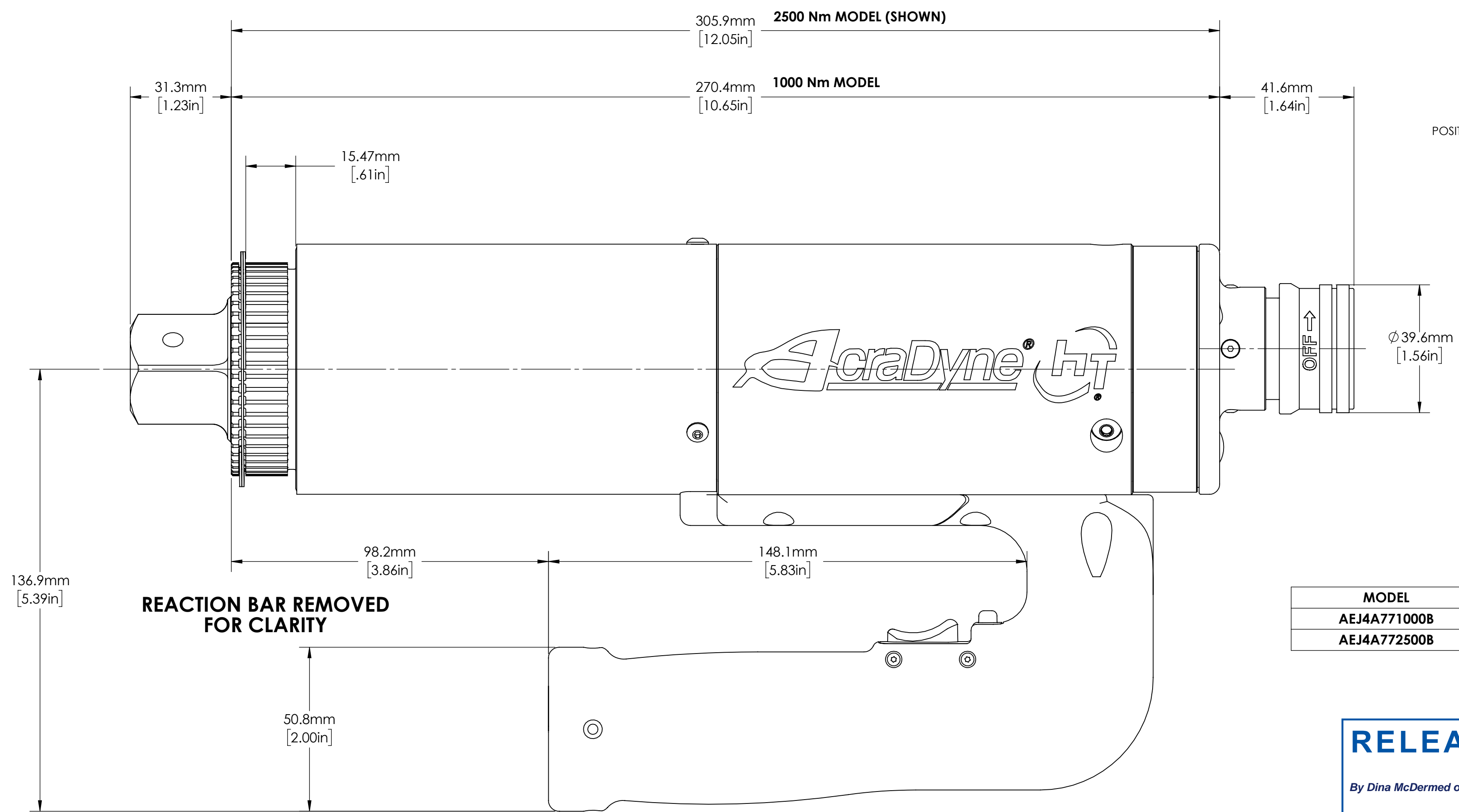
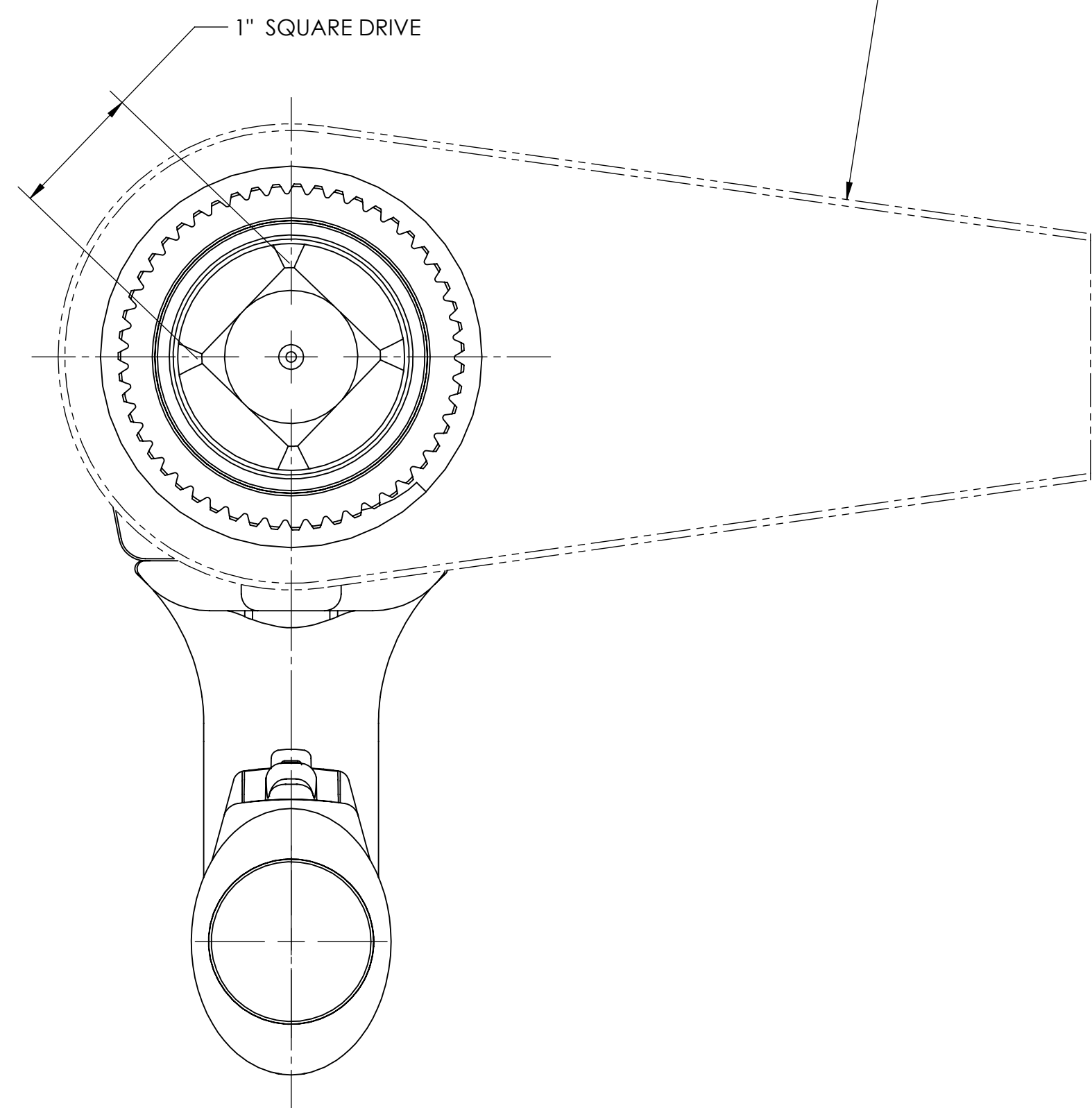
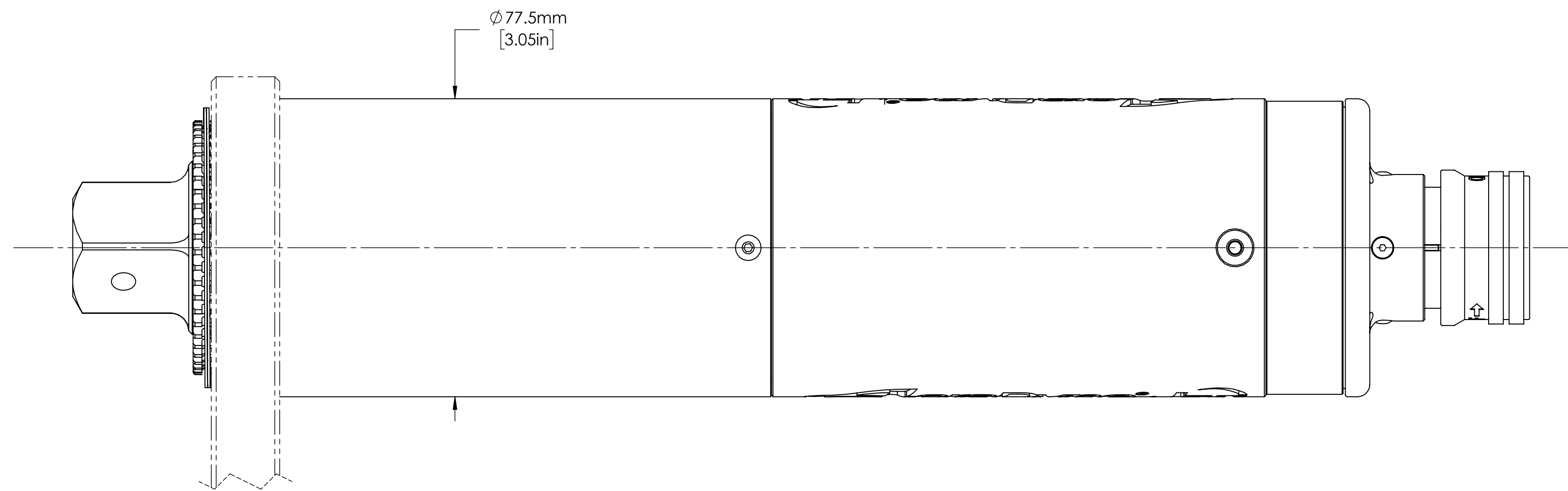
BLOCK TOLERANCING PER DECIMAL:
X = ±.030 XX = ±.010 XXX = ±.005 .XXXX = ±.0005
ANGLE = ±0°30'

REMOVE BURRS AND SHARP EDGES: R.015 MAX MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

SIZE	PART / DRAWING NUMBER	REVISION
D	AEJ4A77_00B	F

SCALE 1:2 DO NOT SCALE DRAWING SHEET 1 OF 2



RELEASED

By Dina McDermed on Aug 28, 2023



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REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN #	AUTHOR/ APPROVAL
F	2/15/23	31801 WAS 26206	6253	M.WALWIK
E	07/18/22	ADDED 31410, GROUND WIRE ATTACHMENT DETAILS. ADDED NOTE: FILL SLOT WITH EPXY ON NON-ALLOY MODELS ONLY. 29279 QTY: 8 (BLACK QTY: 4) W/MS QTY: 5 (NO LOC TITE AT 29274, 29285 WAS 222 (PURPLE), DELETED LOC TITE 242 (BLUE) AT 29279, 29286 (QTY: 10) WAS 2 (SWAY) (QTY: 4) (BLACK) ON 29284, 29285.	6185	T. BURNETT
D	04/06/16	ADDED 29336 AND 29337, LOC TITE 222 WAS LOC TITE 243	1848	K. ARNELL
C	02/10/16	29279 WAS 26016, TIGHTENING TORQUE 5.4 Nm WAS 3.4Nm	1763	T. BURNETT
B	01/06/16	TOOL MODELS AEJ4A771000B & AEJ4A772500B WERE AEJ4A771000A & AEJ4A772500A IN CONFIGURATION CHART.	1729	T. BURNETT

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
DIMENSIONS AND TOLERANCING PER ANSI Y14.5
SURFACE ROUGHNESS PER ANSI Y14.36

BLOCK TOLERANCING PER DECIMAL:
X = ±.030 .XX = ±.010 .XXX = ±.005 .XXXX = ±.0005
ANGLE = ±0° 30'

REMOVE BURRS AND SHARP EDGES: R.015 MAX
MACHINE SURFACE FINISH: 125 RMS OR BETTER

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

**"J" HANDLE NUTRUNNER
7000 SERIES**

SIZE	PART / DRAWING NUMBER	REVISION
D	AEJ4A77_00B	F
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 2 OF 2