

MODEL NO.	MOTOR ASM.	GEARTRAIN ASM.
AES33100CV	25530	25834
AES33150CV	25525	25835
AES33230CV	25525	25836

COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	27031	1	MOTOR HOUSING ASSEMBLY
	2	SEE CHART	1	MOTOR ASSY, 9T, 3000 SERIES
	3	25063	1	LED BOARD ASM.
	4	25075	2	SCREW, SHC 4-40X.375, STEEL, BLACK OXIDE
	5	25430	2	STAND-OFF, LED, 3000 SERIES
	6	27027	1	SCREW, SET 5-40X.188,STEEL,BLK OXIDE
	7	25835	1	GEAR TRAIN ASM., (20.74:1)
	8	20912	1	WAVE SPRING --- 3000 SERIES
	9	20923	1	INLINE HEAD ASSY - 1/2 IN DRIVE
	10	20911	2	BELLEVILLE WASHER
	11	20924	1	GEAR CARRIER ASSY, THIRD STAGE, 4:1
	12	20913	2	PIN, RETAINING
	13	26793	2	RETAINING PIN, .125 OD X 1-1/4
	14	26102	1	TOOL CONNECTOR ASM., LEVER
	15	25745	5	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
	16	25847	1	TID BOARD ASM., 2000-3000 SERIES
	17	24934	2	SCREW, FHC 4-40 X .312, STEEL, BLACK OXIDE
	18	20132	1	THROTTLE SPRING
	19	26532	1	GEN 3 TRIGGER ASSY, CAST
	20	20061	2	SCREW, LEVER
	21	25072	1	O-RING, LED LIGHT RING COVER
	22	20534	1	3000 SERIAL/MODEL LABEL
	23	25058	1	LIGHT RING COVER, LED
	24	26084	1	HANDLE COVER, MFB
	25	24706	1	REV BUTTON SUB-ASSEMBLY
	26	24683	1	SPRING, REV BUTTON
	27	24679	1	RETAINING RNG
	28	24940	10	SCREW, FHSC 4-40 X .25 LG., STEEL, BLACK OXIDE
	29	26083	1	HANDLE COVER
	30	22141	1	SAFETY LABEL
	31	20455	1	FIXTURE NUT, INLINE --- 3000 SERIES
	32	27310	1	REACTION BAR, STEEL, 75-230Nm
	33	26184	2	ADAPTER INSERT, GEN 3B 3000 SERIES
	34	25106	1	PIN RETAINER RING
	35	25107	2	RETAINING RING, PIN RETAINER
NOT SHOWN	36	24177	A/R	CLEAR SILICON, RTV 108

- ◆ 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
 - TIGHTEN TO 1.0 Nm (9IN-LBS.) LOCTITE 222 (PURPLE)



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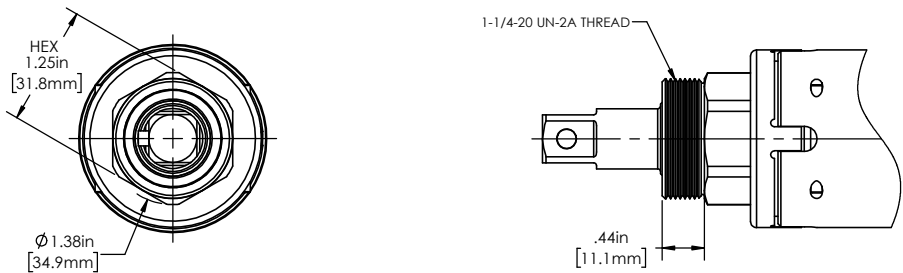
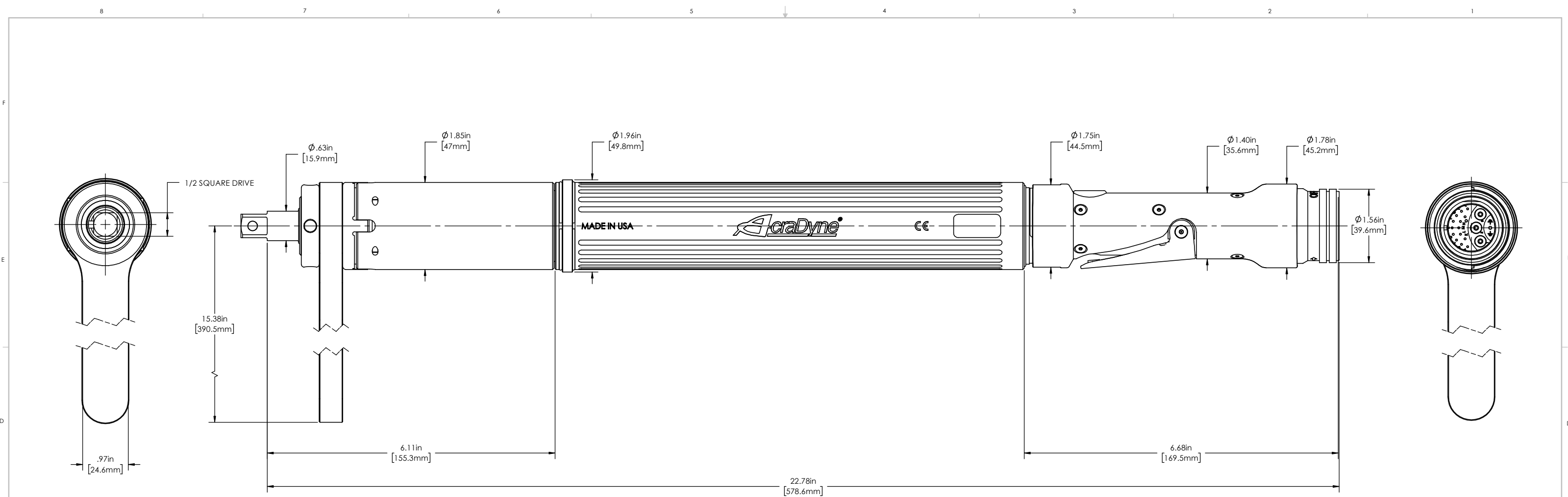
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DIMENSIONS AND TOLERANCING PER ANSI Y14.5
SURFACE ROUGHNESS PER ANSI Y14.36

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

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RELEASED By Carnell at 10:07 am, Feb 28, 2023			INLINE NUTRUNNER 3000 SERIES - GEN 3C		
SIZE D	PART / DRAWING NUMBER AES33 CV	REVISION C	SCALE 2:3	DO NOT SCALE DRAWING	SHEET 1 OF 2



REACTION BAR HEX AND THREAD DETAIL VIEW

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INLINE NUTRUNNER 3000 SERIES - GEN 3C		
SIZE D	PART / DRAWING NUMBER AES33 _ CV	REVISION C
SCALE 1:4	DO NOT SCALE DRAWING	SHEET 2 OF 2