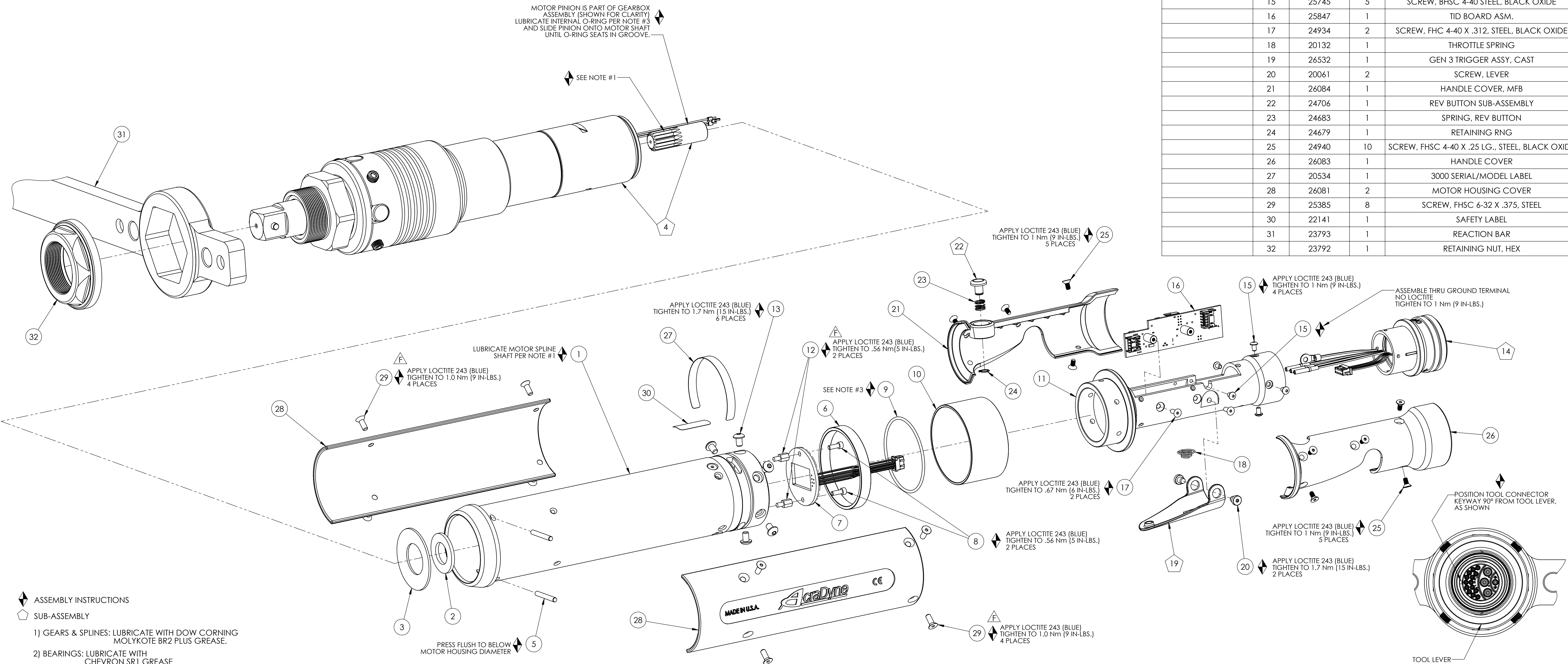


MODEL NO.	GEARBOX ASM.
AES35280A	26202
AES35350A	26203
AES35420A	26201
AES35515A	26200
AES35635A	26129

COMMENTS	ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
	1	26058	1	MOTOR ASM., 5000 SERIES
	2	26198	1	THRUST WASHER
	3	26074	1	BELLEVILLE WASHER
	4	SEE CHART	1	GEARBOX ASM. - TRIPLE STEP
	5	26530	2	DOWEL PIN, $\varnothing 1/8 \times 1.00$, STEEL
	6	27391	1	PIN RETAINER RING
	7	26095	1	LED BOARD ASM.
	8	26078	2	SHC SCREW, 4-40, BLACK OXIDE
	9	26080	1	O-RING, LED LIGHT RING COVER
	10	26079	1	LIGHT RING COVER, LED
	11	26082	1	LEVER HANDLE
	12	25574	2	STANDOFF M-F, 4-40x1/4.3/16 HEX, SS
	13	26088	6	SCREW, BHC 8-32X.25, STEEL, BLACK OXIDE
	14	26102	1	TOOL CONNECTOR ASM., LEVER
	15	25745	5	SCREW, BHSC 4-40 STEEL, BLACK OXIDE
	16	25847	1	TID BOARD ASM.
	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	26084	1	HANDLE COVER, MFB
	22	24706	1	REV BUTTON SUB-ASSEMBLY
	23	24683	1	SPRING, REV BUTTON
	24	24679	1	RETAINING RNG
	25	24940	10	SCREW, FHSC 4-40 X .25 LG., STEEL, BLACK OXIDE
	26	26083	1	HANDLE COVER
	27	20534	1	3000 SERIAL/MODEL LABEL
	28	26081	2	MOTOR HOUSING COVER
	29	25385	8	SCREW, FHSC 6-32 X .375, STEEL
	30	22141	1	SAFETY LABEL
	31	23793	1	REACTION BAR
	32	23792	1	RETAINING NUT, HEX



- ◆ ASSEMBLY INSTRUCTIONS
- ◊ SUB-ASSEMBLY
- 1) GEARS & SPLINES: LUBRICATE WITH DOW CORNING MOLYKOTE BR2 PLUS GREASE.
- 2) BEARINGS: LUBRICATE WITH CHEVRON SR1 GREASE
- 3) O-RINGS: LUBRICATE WITH O-RING LUBE

REQUIRED TOOLING
LOCTITE 243 (BLUE)
1/16 HEX WRENCH
5/64 HEX WRENCH
3/32 HEX WRENCH
SNAP RING PLIERS - EXTERNAL TYPE



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REVISION BLOCK				

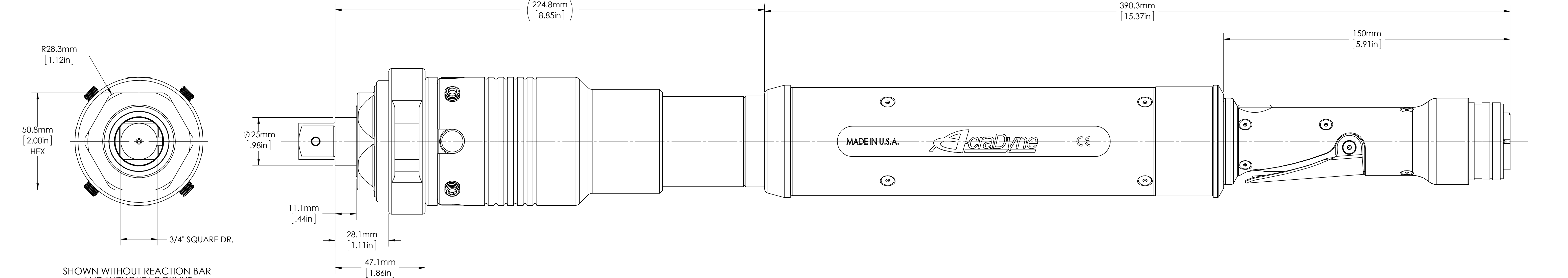
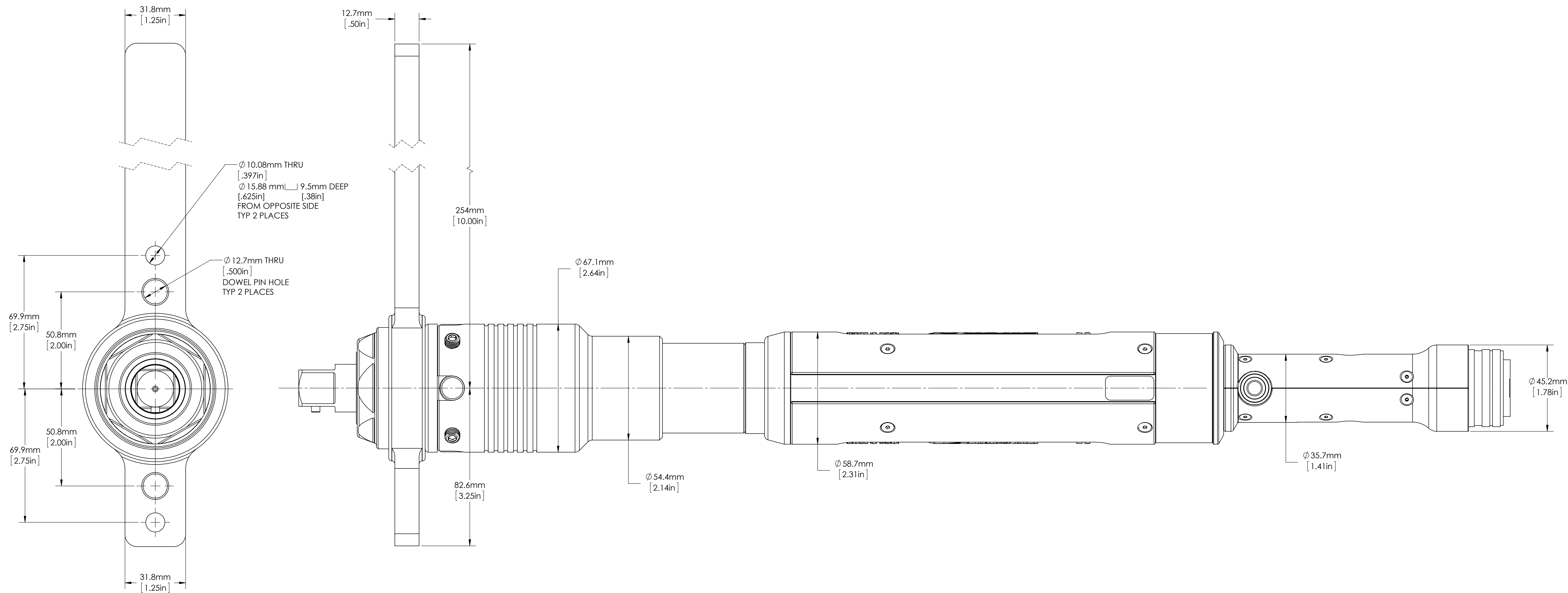
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
 DIMENSIONS AND TOLERANCING PER ANSI Y14.5
 SURFACE ROUGHNESS PER ANSI Y14.36

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

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

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AES35__A INLINE NUTRUNNER 5000 SERIES, GEN III		
SIZE D	PART / DRAWING NUMBER AES35__A	REVISION F
SCALE 3:4	DO NOT SCALE DRAWING	SHEET 2 OF 4



CATALOG MODELS	MODEL NO.
	AES35280A
	AES35350A
	AES35420A
	AES35515A
	AES35635A



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REVISION LEVEL	REVISION RELEASE DATE	DESCRIPTION OF CHANGES MADE TO PART	ECN #	AUTHOR/ APPROVAL
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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

DRAWINGS AND TECHNICAL DOCUMENTS CONTROLLED BY:
ACRADYNE MECHANICAL ENGINEERING

AES35...A TOOL OUTLINE 5000 SERIES, GEN III		
SIZE	PART / DRAWING NUMBER	REVISION
D	AES35...A	C
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