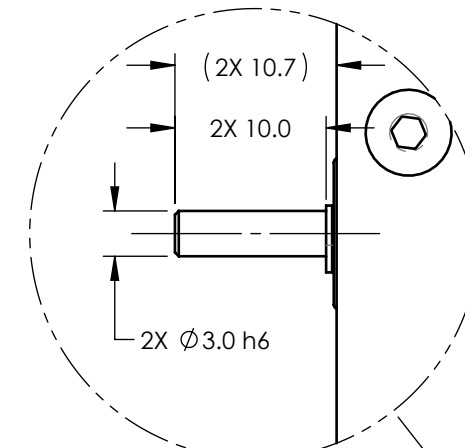


MODEL NO.	STOCK CODE	DESCRIPTION	READABLE SPEED * (rpm)	
EMA-0050-C	007980	ENCODER MODULE ASSY, 50 PPR	35,000**	
EMA-0096-C	007981	ENCODER MODULE ASSY, 96 PPR		
EMA-0100-C	007982	ENCODER MODULE ASSY, 100 PPR		
EMA-0192-C	007983	ENCODER MODULE ASSY, 192 PPR		
EMA-0200-C	007984	ENCODER MODULE ASSY, 200 PPR		
EMA-0250-C	007985	ENCODER MODULE ASSY, 250 PPR		
EMA-0256-C	007986	ENCODER MODULE ASSY, 256 PPR		
EMA-0360-C	007987	ENCODER MODULE ASSY, 360 PPR		
EMA-0400-C	007988	ENCODER MODULE ASSY, 400 PPR		
EMA-0500-C	007989	ENCODER MODULE ASSY, 500 PPR		
EMA-0512-C	007990	ENCODER MODULE ASSY, 512 PPR		
EMA-0720-C	007991	ENCODER MODULE ASSY, 720 PPR		25,000
EMA-0900-C	007992	ENCODER MODULE ASSY, 900 PPR		20,000
EMA-1000-C	007993	ENCODER MODULE ASSY, 1000 PPR		18,000
EMA-1024-C	007994	ENCODER MODULE ASSY, 1024 PPR	18,000	
EMA-1250-C	007995	ENCODER MODULE ASSY, 1250 PPR	14,000	

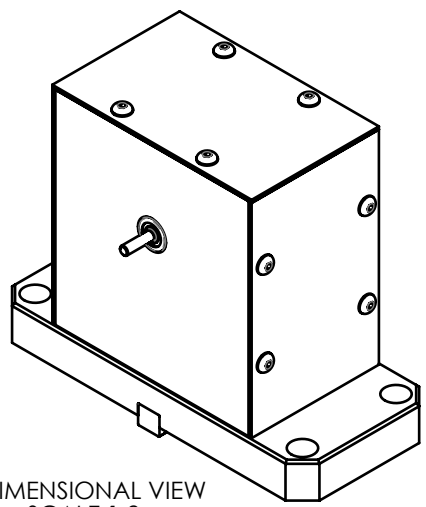
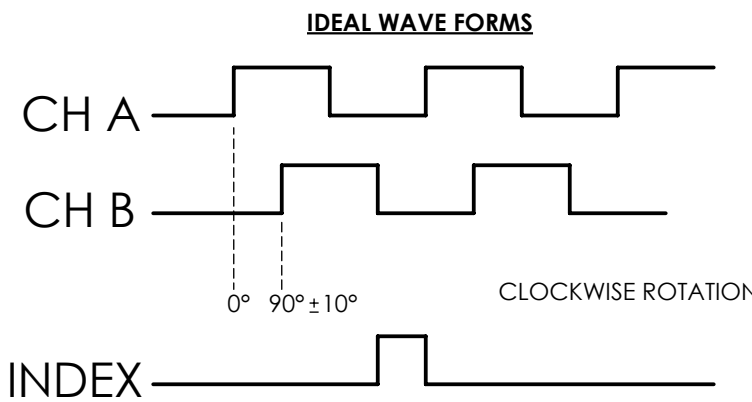
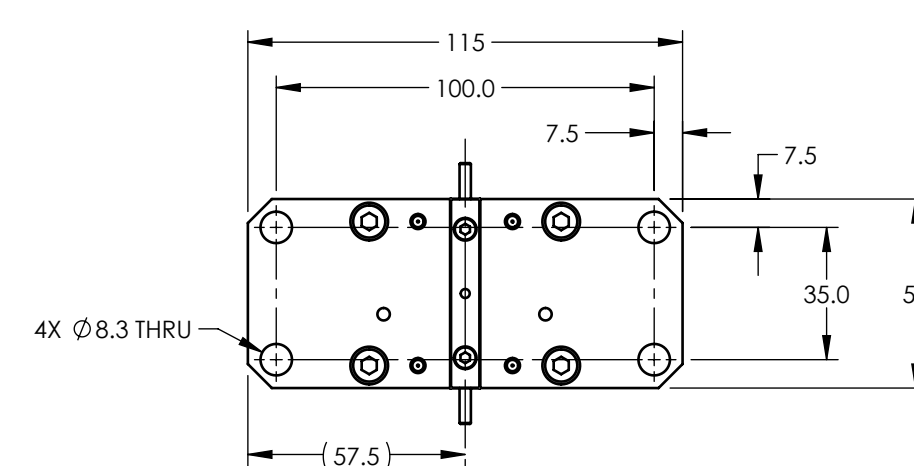
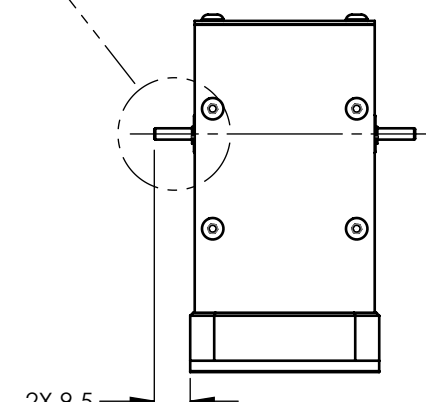
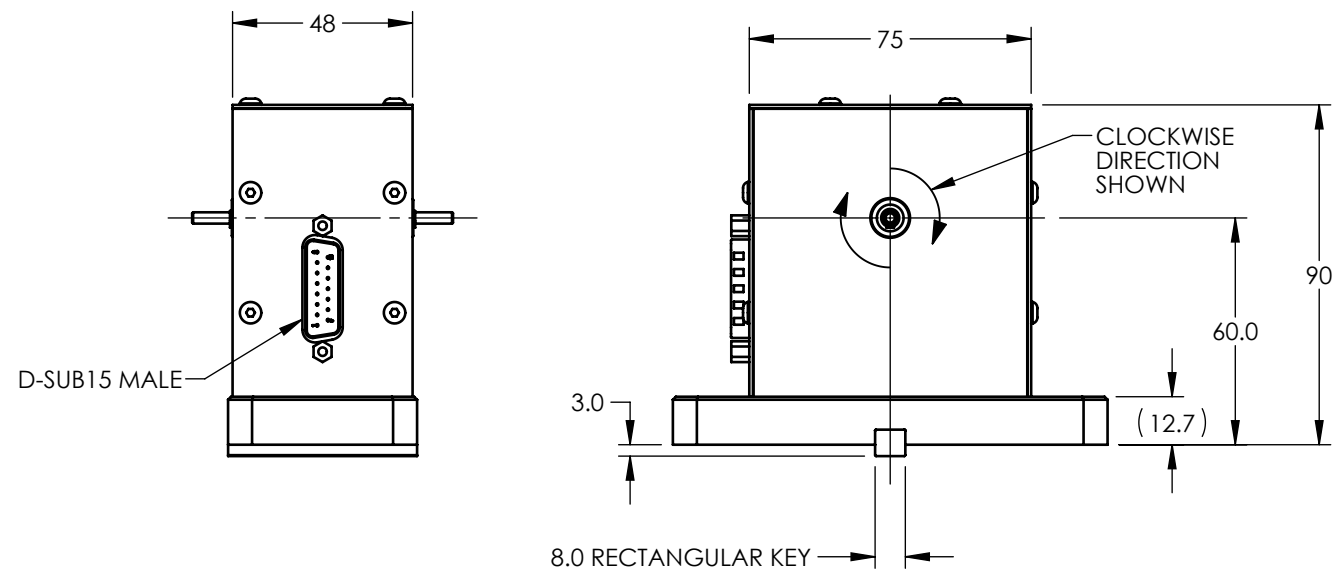
MAXIMUM MECHANICAL SPEED (rpm)	MAXIMUM DRAG TORQUE @ 1000 rpm (mNm)	INERTIA (kg m ²)	ELECTRICAL CONNECTIONS	
			OUTPUT FUNCTION	PIN # D-SUB 15 PIN CONNECTOR
35,000	.353	5.19 X 10 ⁻⁸	CHANNEL B	2
			+5 VOLTS	7
			COMMON	9
			CHANNEL A	11
			INDEX	12

SOLID MODEL AVAILABLE


* CONFIRM INSTRUMENTATION CAN READ DEVELOPED FREQUENCIES
 **LIMITED BY MAXIMUM MECHANICAL SPEED



DETAIL A
SCALE 2 : 1



3 DIMENSIONAL VIEW
SCALE 1:2

MATERIAL:	DESIGN	AJC	04/20/2015	 MAGTROL INC. 70 GARDENVILLE PKWY, W. BUFFALO, NEW YORK 14224-1322
FINISH:	DRAWN	MK	08/17/2022	
THIRD ANGLE PROJECTION	CHECKED			TITLE: STAND ALONE SPEED ENCODER
THIS DRAWING AND SPECIFICATION CONTAINS PROPRIETARY INFORMATION TO MAGTROL INC. ANY DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION FROM MAGTROL INC. IS EXPRESSLY PROHIBITED	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS DIAMETERS CONCENTRIC: .08 TIR FACES PERPENDICULAR: .08 INTERPRETATION PER ASME Y14.5M-1994 REMOVE ALL BURRS AND BREAK SHARP EDGES 0.13/0.25 X 45° INSIDE CORNERS TO BE R 0.5 MAX TOLERANCES: .X ± .25 X ± .4 .XX ± .13 X° ± 1° SURFACE FINISH 3.2 μm MAX			USED ON: - SIMILAR TO: - DWG NO:
	SIZE B SCALE 1:2 SHEET # 1 OF 1			REV EMA-XXXX-Ci -