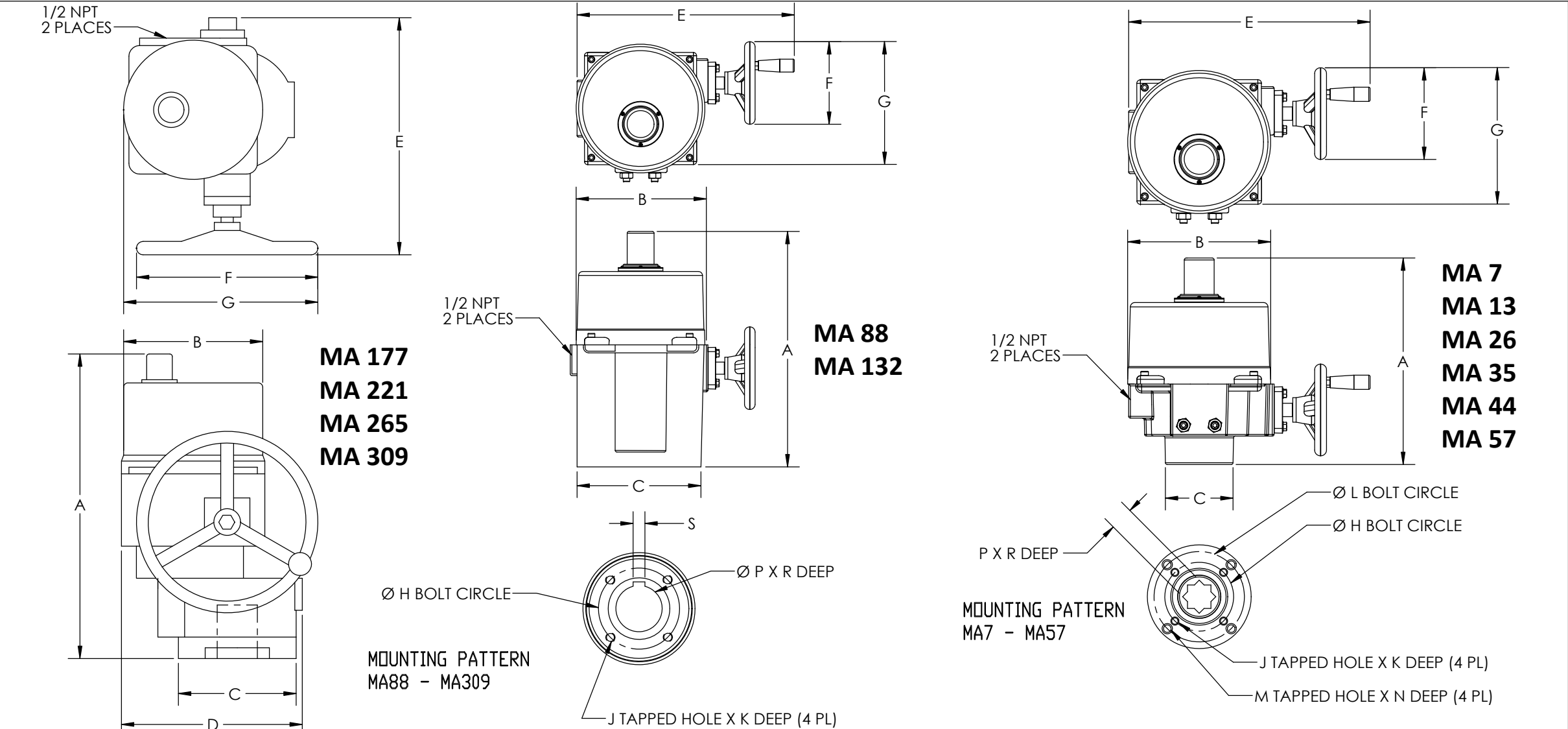




SEE PAGE 2 FOR ADDITIONAL SPECIFICATIONS

PAGE 1 OF 2

CYCLE TIME WILL VARY BASED ON VOLTAGE																			
MODEL	TORQUE IN-LB	CYCLE TIME	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	TEMP RANGE
MA7	800	17 SEC	10.55 (268)	7.87 (200)	3.55 (90.1)	-----	13	4.92	7.87	2.76 (70)	M8	.47 (12)	4.02 (102)	M10	.59 (15)	.866 (22)	1.18 (30)	-----	-22°-149° F
MA13	1330	26 SEC					(330)	(125)	(200)										
MA26	2655	24 SEC					13.75 (349)	5.98 (152)	9.84 (250)										
MA35	3540	19 SEC	12.99 (330)	9.21 (234)	4.92 (125)	-----	14.96 (380)	7.68 (195)	11.81 (300)	4.02 (102)	M10	.59 (15)	4.92 (125)	M12	.59 (15)	1.417 (36)	1.57 (40)	-----	-22°-149° F
MA44	4430	26 SEC																	
MA57	5755	34 SEC																	
MA88	8855	50 SEC	16.54 (420)	9.21 (234)	7.09 (180)	-----	17.72 (450)	11.61 (295)	13.39 (340)	5.51 (140)	M16	1.14 (29)	-----	-----	-----	1.378 (35)	2.36 (60)	.394 (10)	-22°-149° F
MA132	13280	51 SEC																	
MA177	17710	62 SEC																	
MA221	22140	62 SEC	23.23 (590)	10.24 (260)	8.70 (221)	13.00 (330)	18.50 (470)	15.75 (400)	13.79 (350)	6.496 (166)	M20	1.14 (29)	-----	-----	-----	2.953 (75)	3.94 (100)	.472 (11.9)	-22°-149° F
MA265	26565	62 SEC																	
MA309	31000	62 SEC																	

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NO. MA SERIES

FILE NO.
SUB116.1

TITLE

MA7 - MA309 SERIES
ELECTRIC ACTUATOR

DR

DATE

CH'KD

DATE

ENGR

DATE

CMM

12/09/24

DynaQuip
Controls



G TAPPED HOLE X H DEEP (4 PL)

-F X N DEEP

—Ø L BOLT CIRCLE

Ø M BOLT CIRCLE:

—J TAPPED HOLE X K DEEP (4 PL)

CYCLE TIME WILL VARY BASED ON VOLTAGE

MODEL	TORQUE	CYCLE	A	B	C	D	E	F	G	H	J	K	L	M	N	TEMP RANGE	HUMDIDITY
	IN-LB	TIME															
MA4	445	27 SEC	7.73 (196)	4.49 (114)	3.84 (98)	4.19 (106)	5.10 (130)	.669 (17)	M6	.59 (15)	M8	.75 (19)	2.75 (70)	1.97 (50)	.935 (24)	22°-149° F	30-95 %

ADDITIONAL INFORMATION

MODEL	AMP DRAW START / RUN					WEIGHT LBS
	115 VAC	220 VAC	24 VAC	12 VDC	24 VDC	
MA4	2.0 / 0.7	3.0 / 0.4	8.0 / 1.6	3.0 / 2.5	2.0 / 1.4	7
MA7	3.0 / 1.2	2.0 / 0.6	11.0 / 3.4	12.0 / 4.5	10.0 / 2.8	20
MA13	3.0 / 1.2	2.0 / 0.6	11.0 / 3.1	8.0 / 4.6	10.0 / 2.6	20
MA26	5.0 / 1.9	3.0 / 1.7	28.0 / 5.3	21.0 / 7.1	14.0 / 3.7	38
MA35	7.0 / 2.1	4.0 / 1.1	30.0 / 9.4	22.0 / 14.0	20.0 / 7.7	39
MA44	7.0 / 2.0	4.0 / 1.0	30.0 / 8.9	27.0 / 14.9	20.0 / 7.4	39
MA57	7.0 / 2.4	4.0 / 1.1	30.0 / 11.1	18.0 / 12.3	20.0 / 9.0	39
MA88	14.0 / 4.2	8.0 / 2.0	32.0 / 8.2	27.0 / 21.7	23.0 / 6.1	80
MA132	15.0 / 4.2	8.0 / 2.0	30.0 / 11.1	28.0 / 25.6	20.0 / 9.0	80
MA177	12.0 / 3.0	7.0 / 2.5	31.0 / 12.3	68.0 / 26.1	17.0 / 9.0	124
MA221	12.0 / 3.2	7.0 / 2.6	31.0 / 14.6	67.0 / 31.5	17.0 / 11.5	124
MA265	12.0 / 3.6	7.0 / 2.7	48.0 / 16.8	N/A	39.0 / 14.9	124
MA309	15.0 / 3.7	8.0 / 2.5	48.0 / 19.0	N/A	39.0 / 16.7	124

NEMA 4X WEATHERPROOF ENCLOSURE

ENCLOSURE - ALUMINUM DIE CASTING

POLYESTER POWDER COATING

STAINLESS STEEL FASTENERS

SELF-LOCKING HIGH ALLOY STEEL GEAR TRAIN

LUBRICATED FOR LIFE

PLATED STEEL OUTPUT SHAFT

30% DUTY RATED REVERSING MOTORS

THERMAL OVER LOAD PROTECTION

OPERATING TEMPERATURE RANGE:

ADJUSTABLE MECHANICAL TRAVEL STOPS

MANUAL OVERRIDE: MA7-MA309

NON-CLUTCH

NON-CLUTCH SIDE MOUNTED

HANDWHEEL GEARED FOR

MECHANICAL ADVANTAGE

MA4

NON-

ALLEN KEY GEARED FOR

MECHANICAL ADVANTAGE

MECHANICAL ADVANTAGE INDICATOR

LOCAL POSITION INDICATOR

PAGE 2 OF 2

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NO.	MA	SERIES
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FILE NO.	SUB116.1
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TITLE

MA4 SERIES ELECTRIC ACTUATOR

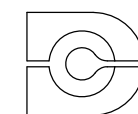
DR
CMM

DATE	12/09/24
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CH'KD	
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DATE

ENGR	DATE
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