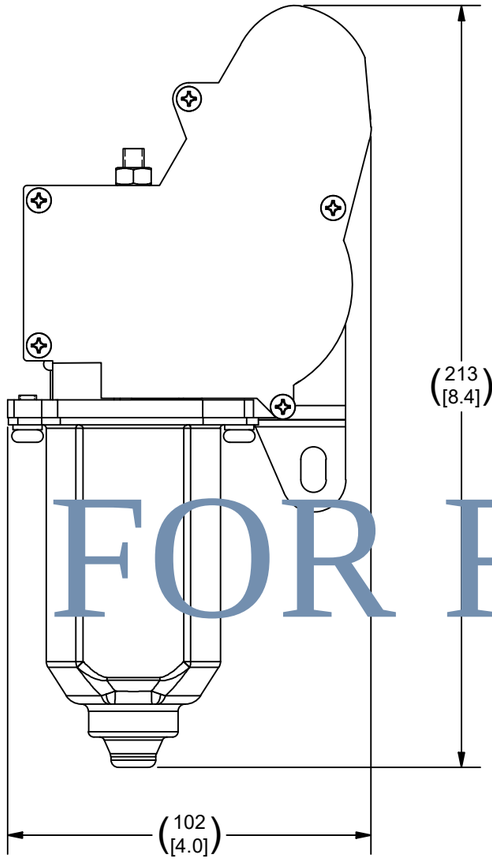
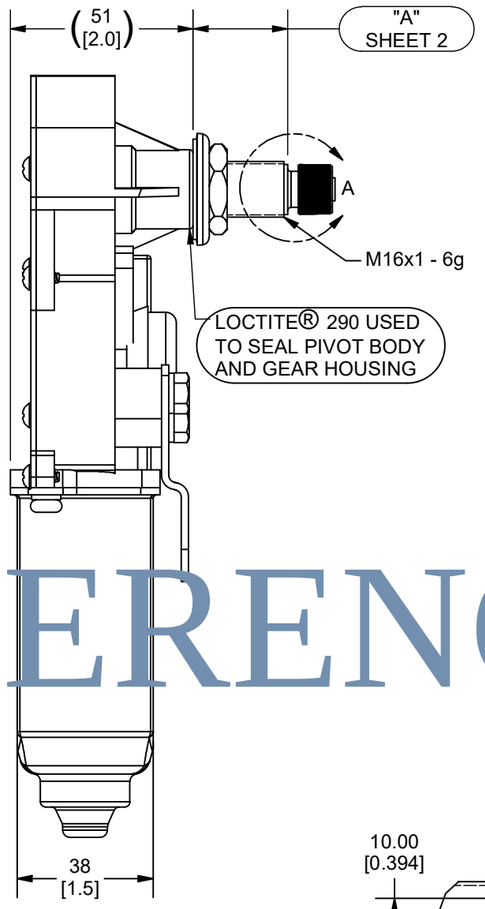
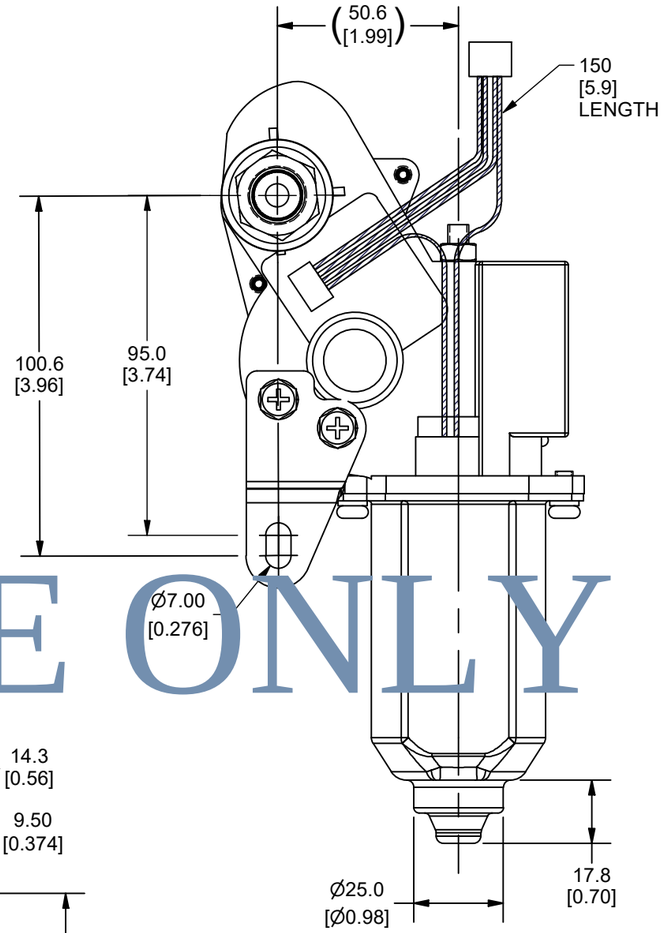
FOR REFERENCE ONLY

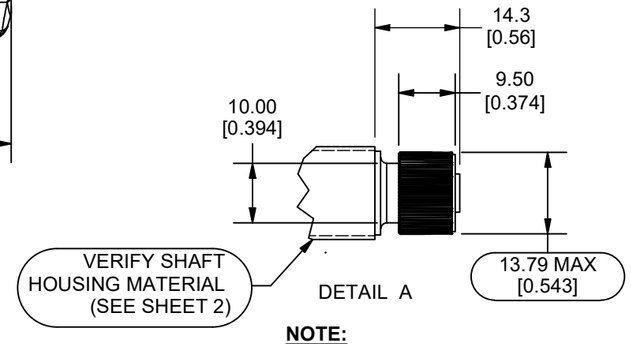








NUT, WASHER AND RUBBER WASHER
MUST BE ASSEMBLED TO SHAFT



NOTE:
STRAIGHT KNURL 72 TEETH
0.35mm TOOTH DEPTH

REVISION HISTORY		
DATE	REV	DESCRIPTION
6/5/2026	15	"A" Dimension location updated. (JRZ)

Dimensions are in: MM [INCHES]

Project	Drafted by	Revised by	Checked by	Approved by	Material Specification	Finish Specification
N/A	CW 12/7/2001	JRZ 6/5/2026		CB 6/5/2026	N/A	PAINT WITH BLACK POLYURETHANE

OVALS ARE FOR INCOMING INSPECTION CHECKING PROCESSES

UNLESS OTHERWISE SPECIFIED

TOLERANCES IN	INCHES	MM
1 PLACE DEC. =	N/A	±0.25
2 PLACE DEC. =	±0.01	±0.13
3 PLACE DEC. =	±0.005	±0.08
4 PLACE DEC. =	± 0.0025	N/A
ANGULAR DIM. =	±1°	±1°

DO NOT SCALE DRAWING
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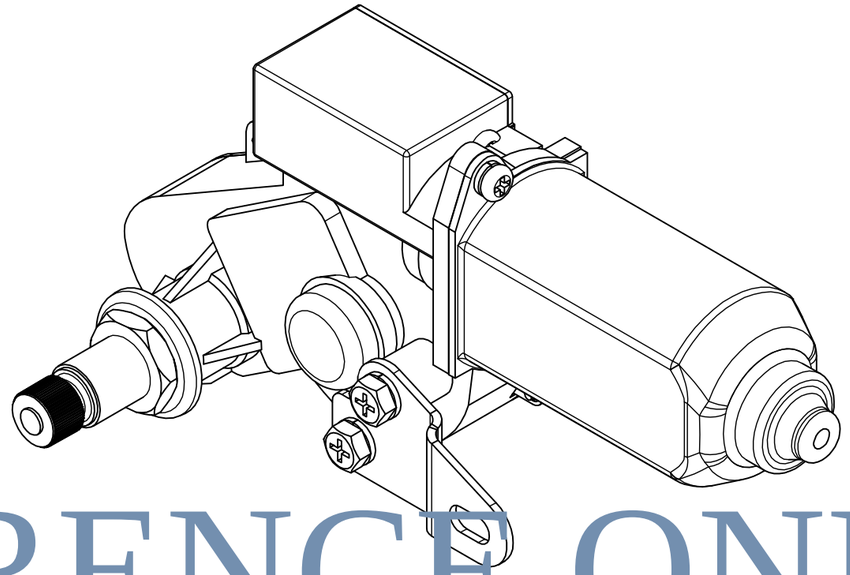
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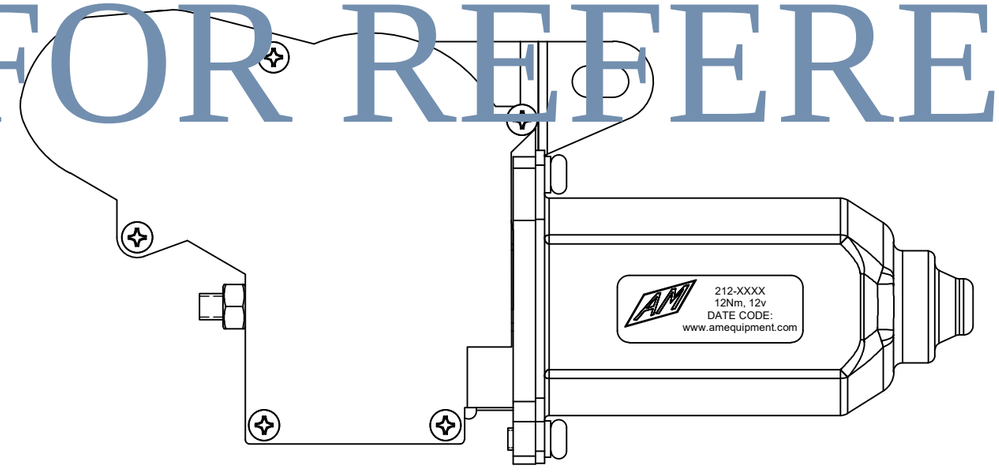
Title/Name: Motor, Wiper, 12Nm, 12V

Part Number	Revision	Sheet
212-AAAA	15	1 OF 3

PART #	SWEEP ANGLE	A mm (in)	A TOLERANCE mm (in)	SHAFT HOUSING MATERIAL
212-2000	65°	25 (1)	±0.2 (0.008)	BRASS
212-2001	85°	25 (1)	±0.2 (0.008)	BRASS
212-2002	100°	25 (1)	±0.2 (0.008)	BRASS
212-2003	110°	25 (1)	±0.2 (0.008)	BRASS
212-2006	65°	25 (1)	±0.2 (0.008)	STAINLESS STEEL*
212-2007	85°	25 (1)	±0.2 (0.008)	STAINLESS STEEL*
212-2200	65°	50 (2)	±0.3 (0.012)	BRASS
212-2201	85°	50 (2)	±0.3 (0.012)	BRASS
212-2202	100°	50 (2)	±0.3 (0.012)	BRASS
212-2203	110°	50 (2)	±0.3 (0.012)	BRASS
212-2400	65°	75 (3)	±0.3 (0.012)	BRASS
212-2401	85°	75 (3)	±0.3 (0.012)	BRASS
212-2402	100°	75 (3)	±0.3 (0.012)	BRASS
212-2403	110°	75 (3)	±0.3 (0.012)	BRASS

* STAINLESS STEEL SHAFT HOUSING TO BE ASSEMBLED WITH STAINLESS STEEL NUT

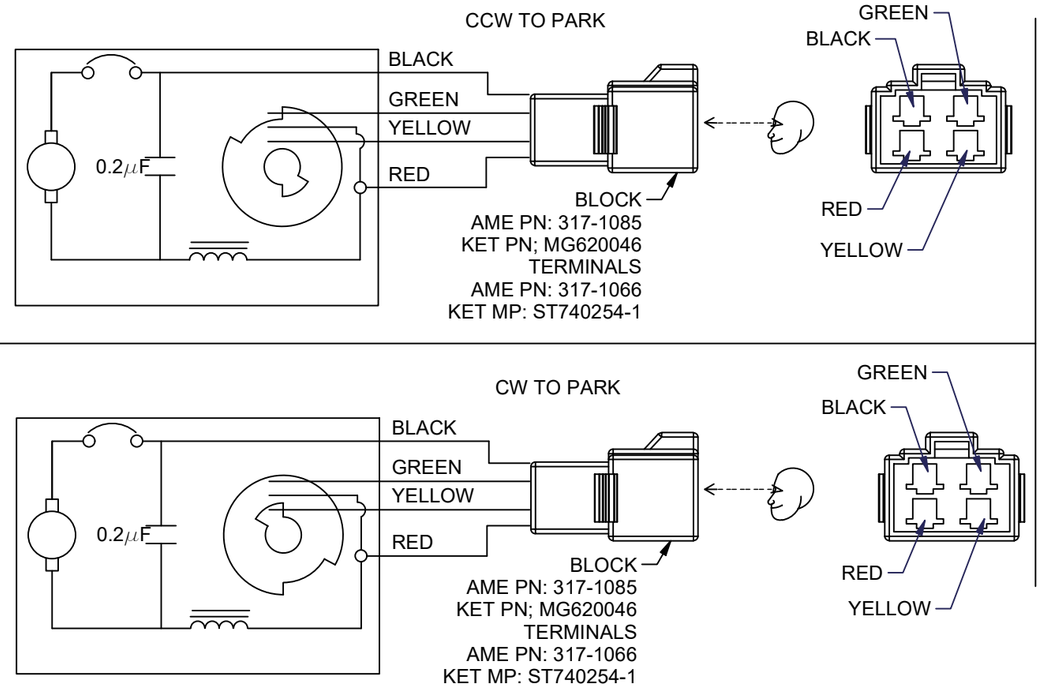




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Dimensions are in: MM [INCHES]	Project: N/A	Drafted by: CW 12/7/2001	Revised by: JRZ 6/5/2026	Checked by:	Approved by: CB 6/5/2026	Material Specification: N/A	Finish Specification: PAINT WITH BLACK POLYURETHANE
	OVALS ARE FOR INCOMING INSPECTION CHECKING PROCESSES	UNLESS OTHERWISE SPECIFIED TOLERANCES IN: INCHES / MM 1 PLACE DEC. = N/A / ±0.25 2 PLACE DEC. = ±0.01 / ±0.13 3 PLACE DEC. = ±0.005 / ±0.08 4 PLACE DEC. = ± 0.0025 / N/A ANGULAR DIM. = ±1° / ±1° DO NOT SCALE DRAWING WORK TO GIVEN DIMENSIONS				AM Equipment 402 E Hazel Jefferson, OR 97352 amequipment.com THIS DRAWING IS THE SOLE PROPERTY OF AM EQUIPMENT AND CANNOT BE REPRODUCED IN ANY WAY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AM EQUIPMENT	Title/Name: Motor, Wiper, 12Nm, 12V Part Number: 212-AAAA / Revision: 15 / Sheet: 2 OF 3

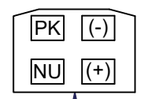
FOR REFERENCE ONLY



CUSTOMER MATING BLOCK AND TERMINALS

CCW TO PARK

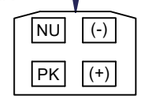
NU - NOT USED
PK - PARK
(-) - GROUND
(+) - BATTERY



MATING BLOCK -
AME PN:317-1065
KET PN: MG 610047
MATING TERMINALS -
AME PN:317-1055
KET PN:ST730268-1

CW TO PARK

NU - NOT USED
(-) - GROUND
(+) - BATTERY
PK - PARK



TERMINAL VOLTAGE	RATED VOLTAGE	12V
	TEST VOLTAGE	13.5V
	VOLTAGE RANGE	10-14V
NO LOAD	SPEED	35 ± 3 RPM
	CURRENT	2A MAX
LOCKED	TORQUE	12Nm
	CURRENT	8.0 AMP
OPERATING CHARACTERISTICS	NOISE LEVEL	55dB MAX
	VIBRATION	2G OF KS R 1034,2,A

Dimensions are in: MM [INCHES]

Project	Drafted by	Revised by	Checked by	Approved by	Material Specification	Finish Specification
N/A	CW 12/7/2001	JRZ 6/5/2026		CB 6/5/2026	N/A	PAINT WITH BLACK POLYURETHANE

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TOLERANCES IN	INCHES	MM
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Title/Name: Motor, Wiper, 12Nm, 12V

Part Number	Revision	Sheet
212-AAAA	15	3 OF 3