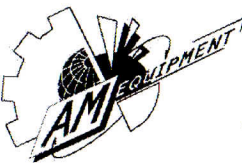


NUT, WASHER AND RUBBER WASHER MUST BE ASSEMBLED TO SHAFT

VERIFY SHAFT HOUSING MATERIAL (SEE SHEET 2)

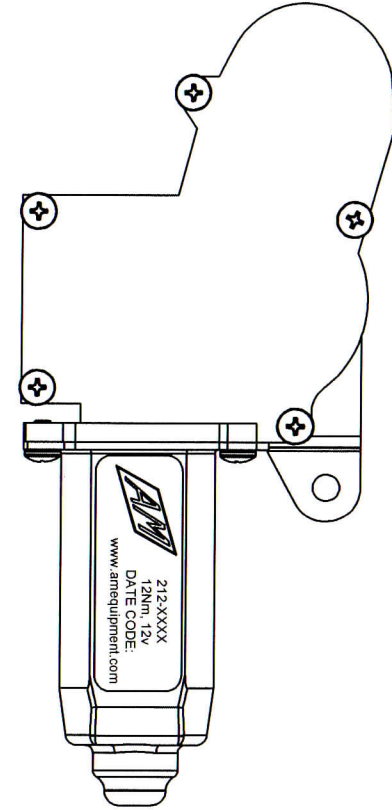
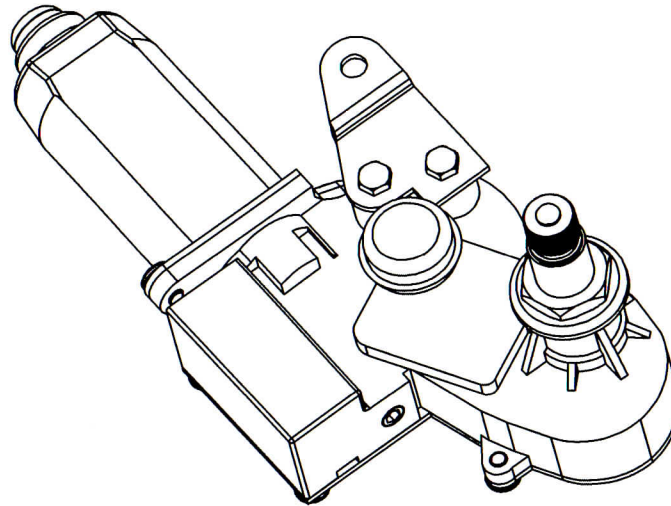
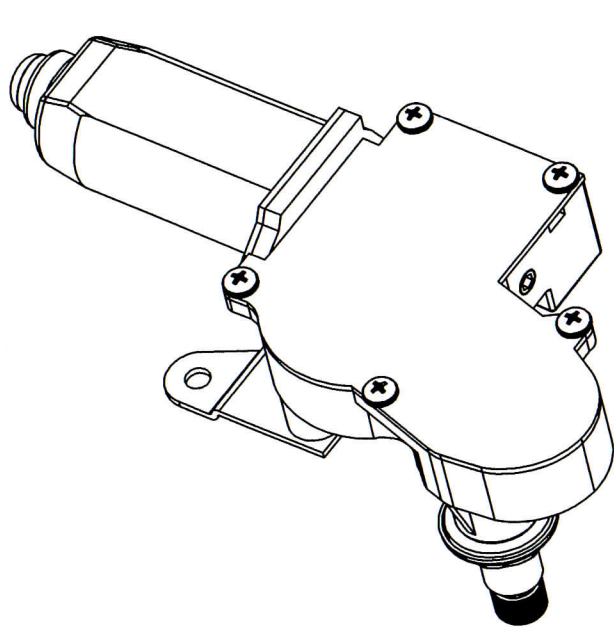
DETAIL A 13.79 MAX [0.543]

NOTE: STRAIGHT KNURL 72 TEETH 0.35mm TOOTH DEPTH


Project N/A	Drafted by CW 12/7/2001	Revised by RW 4/14/2016	Checked by RR 4/14/2016	Approved by AS 4/14/2016	Material Specification N/A	Finish Specification PAINT WITH BLACK POLYURETHANE		
OVALS ARE FOR INCOMING INSPECTION CHECKING PROCESSES	UNLESS OTHERWISE SPECIFIED				 <p>AM EQUIPMENT Jefferson, Oregon 97352 www.amequipment.com</p> <p>THIS DRAWING IS THE SOLE PROPERTY OF AM EQUIPMENT AND CANNOT BE REPRODUCED IN ANY WAY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AM EQUIPMENT</p>	Title/Name Motor, Wiper, 12Nm, 12V		
	TOLERANCES IN INCHES		MM			Part Number 212-AAAA	Revision 12	Sheet 1 OF 3
	1 PLACE DEC. =	N/A	±0.25				4/14/2016	
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								

Dimensions are in: MM [INCHES]

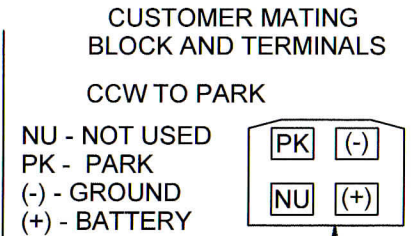
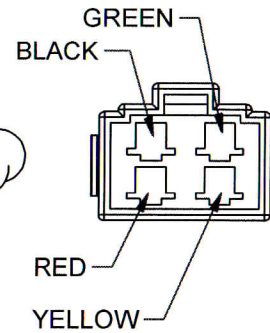
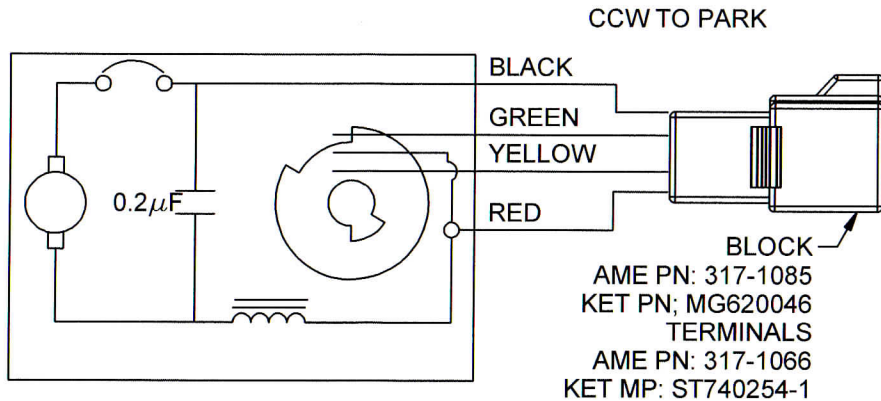
PART #	SWEEP ANGLE	A mm (in)	SHAFT HOUSING MATERIAL
212-2000	65°	25 (1)	BRASS
212-2001	85°	25 (1)	BRASS
212-2002	100°	25 (1)	BRASS
212-2003	110°	25 (1)	BRASS
212-2006	65°	25 (1)	STAINLESS STEEL*
212-2007	85°	25 (1)	STAINLESS STEEL*
212-2200	65°	50 (2)	BRASS
212-2201	85°	50 (2)	BRASS
212-2202	100°	50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



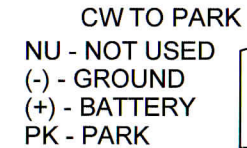
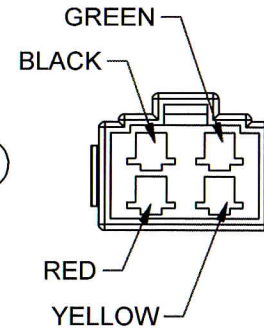
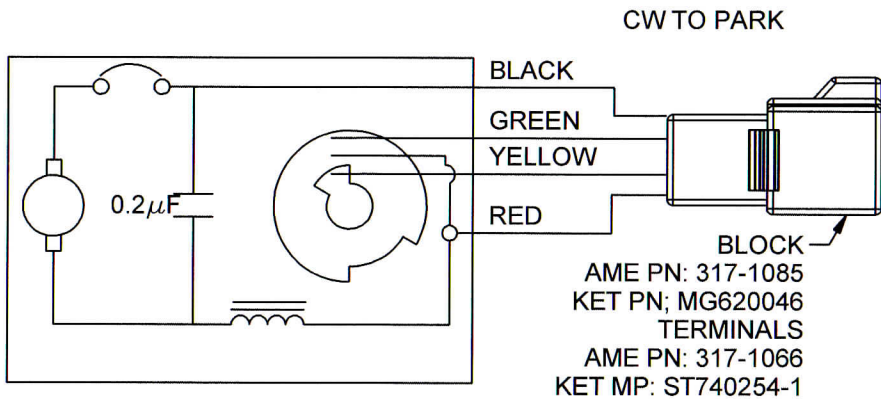
* STAINLESS STEEL SHAFT HOUSING TO BE ASSEMBLED WITH STAINLESS STEEL NUT

Project N/A	Drafted by CW	Revised by RW	Checked by RR	Approved by AS	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 Jefferson, Oregon 97352 www.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 12	Sheet 2 OF 3				
	4/14/2016						

Dimensions are in: MM [INCHES]



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



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
OPERATING CHARACTERISTICS	CURRENT	8.0 AMP
	NOISE LEVEL	55dB MAX
	VIBRATION	2G OF KS R 1034,2,A

Project	Drafted by	Revised by	Checked by	Approved by	Material Specification	Finish Specification		
N/A	CW	RW	RR	AS	N/A	PAINT WITH BLACK POLYURETHANE		
	12/7/2001	4/14/2016	4/14/2016	4/14/2016				
OVALS ARE FOR INCOMING INSPECTION CHECKING PROCESSES	UNLESS OTHERWISE SPECIFIED				AM EQUIPMENT Jefferson, Oregon 97352 www.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		
	TOLERANCES IN	INCHES				MM	Motor, Wiper, 12Nm, 12V	
	1 PLACE DEC. =	N/A	±0.25			Part Number	Revision	Sheet
	2 PLACE DEC. =	±0.01	±0.13			212-AAAA	12	3 OF 3
	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						4/14/2016	

Dimensions are in: MM [INCHES]