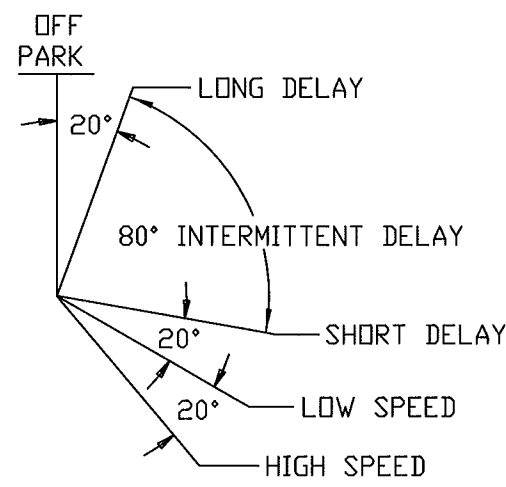
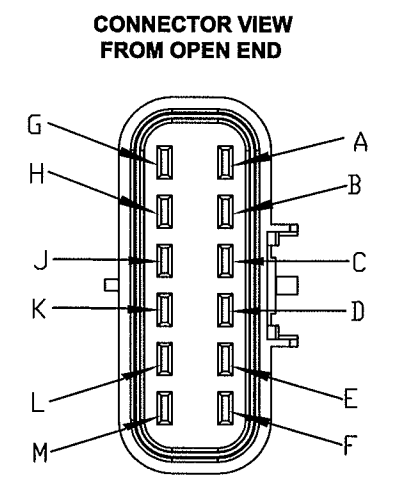


CIRCUITRY



- NOTES:
- DESIGNED FOR 12V SYSTEM, DUAL MOTOR, DYNAMIC AND NON-DYNAMIC PARK.
 - PUSH TO WASH FUNCTION RESULTS IN 3 WIPES AFTER RELEASE OF PUSH SWITCH.
 - RATING: VOLTAGE OPERATING RANGE 9VDC TO 16VDC ROTARY SWITCH ACTUATION 20,000 CYCLES MINIMUM. MOTOR DRIVE: 10 AMPS PER MOTOR CONTINUOUS. START-UP/STALL/LOCKED-ROTOR 30 AMPS. WASHER CIRCUIT 3 AMPS, PUSH SWITCH 20,000 CYCLES MINIMUM.
 - MICROPROCESSOR CONTROLLED, SOLID-STATE RELAY, CURRENT LIMIT SENSE CIRCUIT, REVERSE POLARITY PROTECTED
 - CONFORMS TO SAE J1455:
 - 4.11 GENERAL HEAVY DUTY TRUCK ELECTRICAL ENVIRONMENT.
 - 4.11.1 STEADY-STATE ELECTRICAL CHARACTERISTICS.
 - 4.11.2 TRANSIENT, NOISE AND ELECTROSTATIC CHARACTERISTICS.
 - INTERMITTENT DELAYS: 1, 2, 4, 7, 11 AND 16 SECONDS
 - ALL DIMENSIONS ARE REFERENCE ONLY UNLESS NOTED OTHERWISE.
 - COLE HERSEE PART NUMBER, REVISION, & DATE CODE STAMPED IN WHITE ON REAR PLASTIC COVER.

COLOR	FUNCTION	TERMINAL
YELLOW	LOW-SPEED MOTOR #1	A
RED	VBB (12V POWER)	B
WHITE	HIGH-SPEED MOTOR#1	C
BLUE	PARK MOTOR #1	D
N/C	N/C	E
BROWN	WASHER	F
GREY	HIGH-SPEED MOTOR #2	G
PURPLE	PARK MOTOR #2	H
ORANGE	LOW-SPEED MOTOR #2	J
BLACK	GROUND (0V)	K
N/C	N/C	L
N/C	N/C	M



Revision Control Record				Rev.	Description of Change	ECN No.	Date	Tolerances Unless otherwise specifically noted, the following are default tolerances:			PROPRIETARY INFORMATION This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, re-produced, or in any other way transferred or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.			Special Characteristics:			Cole Hersee Co.																	
Rev.	Description of Change	ECN No.	Date					2-places +/- 0.02"	3-places +/- 0.005"	Angular +/- 1°	CC	X	CC	20 Old Colony Ave., South Boston, MA, 02127 Phn: 617-268-2100 Web: www.colehersee.com																				
A	RELEASED DRAWING	12056	02-02-12											Description: WINDSHIELD WIPER CONTROLLER, DUAL-MOTOR, 12V, SSR																				
											FORM CHT-6 (2/07)			Used On or Ref.: EX28941			Scale: 1:1			Drawn BY: PMV			Date Drawn: 01/23/12			Pg. 1 of 1			Drawing / Part No.: 75600-32			Current Rev. A		