OPTIONS

36VDC SWITCHED (CONT.)

ONE-TOUCH (CONT.)

BATTERY GND (CONT.)

PT.# 740132 W/# 719116 W/# 3400071 AUX POWER STANDOFF

#8 RED 114

CB13 40A PT.# 748904

#8 RED 116

OPTION SIDE SCRUB BLDC MOTOR CONTROLLER PT.# 714623

B+ (P2) B−

#8 BLK 45

PT.# 740132 W/# 719116 W/# 3400071 GROUND STANDOFF

#18 GRY 120 → J1-15

#18 GRY 134 → J1-14

J1-13

#18 BRN 136 → J1-12

J2 SENSOR

TOP L.TO.R SCRUB MOTOR (U V W)

U #10 BLU 158

V #10 YEL 160

W #10 RED 162

CCW ROTATION SIDE SCRUB MOTOR PT.# 718002

J2 → 394

J2-2 #18 WHT M-1
J2-6 #18 GRN M-2
J2-3 #18 YEL M-3
J2-1 #18 BRN M-4
J2-5 #18 GRY M-6

SHT4 D11 SOL TIMER ← #18 GRN 206A

PT.# 718361 OPTION SIDE SCRUB SWITCH

#18 BLU 118

SHT4 F12 SOL TIMER ← #18 GRN 206B

PT.# 718350 R5

1 N/C 2 · 3 N/O 4 · 5 COM 6 · A COIL B

SEE SHT 4

#18 GRY 192

370A 366A

PT.# 719181

SIDE SCRUB VERTICAL ACTUATOR

#16 GRN 366 — BRN — A A — PT.# 718047-1 — B B — BLU — #16 BLU/ORG 370

PT.# 740132 W/# 719116 W/# 3400071 POWER STANDOFF

#16 RED 362

CB10 4A PT.# 747609

#16 RED 364

R10

131

PT.# 740498

#16 BLK 49

#18 GRY 194

378A 380A

PT.# 719181

SIDE SCRUB HORIZONTAL ACTUATOR

#16 VIO 378 — BRN — A A — PT.# 718047-1 — B B — BLU — #16 WHT 380

PT.# 740132 W/# 719116 W/# 3400071 POWER STANDOFF

#16 RED 372

CB11 4A PT.# 747609

#16 RED 374

R11

51

PT.# 740498

#16 BLK 51

PT.# 740132 W/# 719116 W/# 3400071 GROUND STANDOFF

36VDC SWITCHED

BATTERY GND

REV	E.C.N.	DATE	CHANGE	BY	CHK BY

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TITLE: SCHEMATIC, SCRUBMASTER DISC			SCALE: NTS
MATERIAL: N/A		FINISH: N/A	
TOLERANCES (UNLESS OTHERWISE SPECIFIED): 0–1" ± 1/16; >1–12" ± 1/4"; <12" ± 1/2"; .000 ± .005; .00 ± .010; ANGLES ± 30'		REMOVE BURRS AND BREAK SHARP EDGES .005/.020	
SIZE: B	DRAWN BY: KEN.HARTLEY	DATE: 03/13/20	
	CHECKED BY: KEN.HARTLEY	DATE: 03/13/20	
Minuteman Excellence Meets Clean — 14N845 U.S. ROUTE 20 PINGREE GROVE, IL 60140	P.N. 719550 SHEET 8 OF 8		REV: A