TO CIRCUIT BOARD P2				
	POS'N	WIRE SIZE	COLOR	FUNCTION
VIEW FROM WIRE SIDE (GREEN BODY)	1	18 AWG	BROWN	HWADDR1
	2	18 AWG	WHITE	HWADDR2
	3	PLUG		
	4		WHITE	P2-4-SIGNAL
	5		BLACK	P2-5-GND
	6		RED	P2-6-POWER
	7		RED	P2-7-POWER
	8		BLACK	P2-8-GND
	9		WHITE	P2-9-SIGNAL
	10	PLUG		
	11	PLUG		
	12	PLUG		

(45) 24181200 DEUTSCH WEDGE LOCK #W12S-P012

GREEN CONNECTOR TO CIRCUIT BOARD SOCKET P2

18 AWG WHITE HWADD2
18 AWG BROWN HWADD1

WHITE P2-4-SIGNAL
BLACK P2-5-GND
RED P2-6-POWER
RED P2-7-POWER
BLACK P2-8-GND
WHITE P2-9-SIGNAL

(35) 65826400 HORIZONTAL ROTARY POSITION SENSOR

(15) 65827400 VERTICAL ROTARY POSITION SENSOR

(42) 37047000 HARNESS - PIGTAIL CONTROL CAN

(43) 37045000 HARNESS - PIGTAIL CAN/POWER

(44) 37038000 POWER/CAN HARNESS

CONNECTOR TO CIRCUIT BOARD SOCKET P6

16 AWG BLACK P6-1-GND
16 AWG RED P6-4- +POWER

GND LIGHT KIT
POWER LIGHT KIT

PLUGGED

(46) 37042000 VERTICAL MOTOR HARNESS

BLACK P1-1-DOWN
RED P1-2-UP

(47) 37072000 NOZZLE HARNESS

RED P1-3-STREAM
BLACK P1-4-FOG

BLACK
RED

18 AWG GREEN CAN LOW
18 AWG BLUE CAN HIGH

(48) 37041000 HORIZONTAL MOTOR HARNESS

18AWG BLACK P1-5-LEFT
18AWG RED P1-6-RIGHT

(41) 37071000 HORIZONTAL MOTOR HARNESS

BLACK
RED

RED
BLACK

GRAY CONNECTOR TO CIRCUIT BOARD SOCKET P1

LIGHT2-CTRL
LIGHT1-CTRL

24181200 DEUTSCH WEDGE LOCK #W12S-P012 (45)

TO CIRCUIT BOARD P1				
	POS'N	WIRE SIZE	COLOR	FUNCTION
VIEW FROM WIRE SIDE (GRAY BODY)	1		BLACK	P1-1-DOWN
	2		RED	P1-2-UP
	3		RED	P1-3-STREAM
	4		BLACK	P1-4-FOG
	5	18 AWG	BLACK	P1-5-LEFT
	6	18 AWG	RED	P1-6-RIGHT
	7	PLUG		LIGHT1-CTRL
	8	PLUG		LIGHT2-CTRL
	9	PLUG		
	10	PLUG		
	11	18 AWG	GREEN	CAN LOW
	12	18 AWG	BLUE	CAN HIGH

SHEET 3 OF 3

(SEE SHEET 1 and 2 FOR MONITOR ASSEMBLY)

SEE SHEET 1 OF 3 FOR REVISION NOTES

NO.	PART NO.	PART NAME	REQ.

ELKHART BRASS MFG. CO., INC.
ELKHART, INDIANA

MONITOR ASSEMBLY - WIRING CONNECTIONS (SCORPION-EXM)

REV.	WAS	BY	E.C.N.
	RELEASED TO PROD.	GDW	1102 17

DRN BY GDW | SCALE NONE | DATE 10/14/2010
CHKD BY KAS | CAT. NO. 7400 | DRWG. SIZE D
MATERIAL:
STANDARD TOLERANCE: 3 PLACE DEC. ± .010; 4 PLACE DEC. ± .005; ANGLES ± ±0°30'0"
SDRC REMOVE ALL BURRS AND SHARP CORNERS UNLESS OTHERWISE SPECIFIED DO NOT SCALE PRINT

(ITEM NUMBER 00007401) (ITEM NUMBER 00007401) CAT. 7400 (SHEET 3 OF 3) REV. REL