



4834-051

Figure 51. Relay Ground

(1) ITEM NO.	(2) FSCM	(3) PART NUMBER	(4) DESCRIPTION AND USABLE ON CODE	(5) QTY
			GROUP 10 BRAKE SYSTEM, AIR	
			FIG. 51 GROUND RELAY	
1	96906		NUT, HEX (NSN 5310-00-619-2480)	1
2	96906	MS35338-43	WASHER, LOCK	1
3	96906	MS27183-8	WASHER, FLAT	1
4			LEAD, ELECTRICAL, MAKE FROM, 14 AWG 8491796 (72915) AND TERMINAL, LUG 1434780 (549000)	
5	96906	MS90725-228	SCREW, HEX-HEAD, 5/16	12
6	96906	MS35338-43	WASHER, LOCK #10	12
7	96906	MS27183-8	WASHER, FLAT #10	12
8	96906	MS35206	SCREWS, MACHINE, 10/32 X 11/2	2
9	96906	MS27183-6	WASHER, FLAT 10/32	21
10	80971	17LV59R16	GROUND RELAY	1
11	80971	N513P710B13	COTTER PIN	3
12	80971	729779P1	SPRING	1
13	80971	N503P710B13	COTTER PIN	1
14	80981	6271901ABP20	PIN	1
15	80971	41B561623G1	ARMATURE	1
16	80971	N198P608B13	SCREWS, MACHINE	3
17	80971	415586P1	COVER, REAR	1
18	96906		SCREW, FILLISTER HEAD (NSN 5305-00-616-4831)	2
19	96906	MS35241-288	SCREW, 1/4-20 X 5/8	1
20	96906		WASHER, LOCK (NSN 5310-00-582-5965)	7
21	80971	8801066P1	CORE, MAGNET	1
22	80971	4739333G2	COIL, OPERATING	1
23	80971	0735931G2	FRAME, MAGNET	1
24	80971	4731774P2	BASE	1
25	96906	MS169977-61	SCREWS, SOCKET-HEA CAP, 1/4-20 X 3/4 (NSN 5305-00-983-6660)	2
26	80971	N402P11B13	WASHER, LOCK, 1/4 ZINC PL	2
27	80971	N405P41B13	WASHER, FLAT, 1/4 ZINC PL	2
28	80971	N170P1601B13	SCREW, SOCKET-HEAD CAP, 10-32 X 58	4
29	80971	487A616G1	FINGER BASE	1
30	96906	MS51967-03	NUT, HEX	3
31	80971	N409P13B13	WASHER, LOCK	3

(1) ITEM NO.	(2) FSCM	(3) PART NUMBER	(4) DESCRIPTION AND USABLE ON CODE	(5) QTY
			FIG. 51 GROUND RELAY (CONT)	
32	96906	MS27183-10	WASHER, FLAT	3
33	80971	8802753G1	CONTACT, NORMALLY OPEN	
34	80971	6706024G1	CONTACT, NORMALLY CLOSED	
35	80971	41B561638G1	INTERLOCK	1
36	80971	311V266P1	SPRING, RETAINER	3
37	80971	8823868P1	SPRING	3
38	80971	336B737G1	CONTACT, MOVABLE FINGER	3
39	80971	4765696P22	SCREW, CALIBRATING	1
40			SCREW, CALIBRATING LOCKNUT	1
41	80971	4731974G1	SPRING, CALIBRATING	1
42	96906		SCREW, HEX-HEAD (NSN 5305-00-983-6651)	2
43	80971	185V364P1	FRAME, INTERLOCK	1
44	80971	N44P16018B13	SCREWS, MACHINE, FILLISTER 10-32 X 11/8	6
45	80971	6706810P1	CONTACT, BLOCK OUTER	1
46	80971	6710813AFP1	BARRIER	2
47	80971	6706808G1	FINGER	2
48	96906		NUT, HEX	8
49	96906		SCREW, HEX, S L, 10-32 X 3/8	2
50	80971	6706024G1	CONTACT	2
51	96906	MS90725-5	BOLT, HEX-HEAD	2
52	80971	41A27252P1	ARMATURE, STOP	1
53	96906		SCREW, FLAT HEAD, 10-32 X 5/8	4
54	96906	MS3533-	WASHER, LOCK, CSK	4
55	80971	6706807P1	BLOCK, SUPPORTING	1
56	80971	670807P2	BLOCK, SUPPORTING	1
57	96906		NUT, HEX (NSN 5310-00-934-9751)	8
58	80971	6706100P1	STRIP, CONNECTION	2
59	80971	802753G1	FINGER, CONTACT	2
60	80971	6706811P1	POST, GUIDE	2
61	96906		SCREW, FILLISTER HEAD (NSN 5305-00-982-3380)	2
62	96906	MS35338-41	WASHER, LOCK	2
63	96906	MS27183-4	WASHER, FLAT	2
64	80971	8801058P1	LATCH	1
65	80971	41B561623G1	ARMATURE	1
66	96906	MS90725-34	BOLT, HEX-HEAD	1

(1) ITEM NO.	(2) FSCM	(3) PART NUMBER	(4) DESCRIPTION AND USABLE ON CODE	(5) QTY
67 68 69 70	96906 80971 80971 80971	41B566575P1 4709833AAP1	FIG. 51 GROUND RELAY (CONT) WASHER, LOCK COIL, RESET MAGNET, CORE MAGNET FRAME END OF FIGURE	1 1 1 1