

Rev. A - 10-3-83 added asterisk to item 3  
 Changed length of item 3 bolt, was 4-3/4  
 changed ref no of item 5, was 01-224300

NO	ITEM	REQ	REF	ACCT NO	USE	NO	ITEM	REQ	REF	ACCT NO	USE
1	BAR, FRONT ROD	1	832113	02-033262		34	ROD, OPERATING RH	1	833127	02-452751	
2						35	ROD, OPERATING LH		833128	02-453007	
3	BOLT, CLIP-SQ HD 1-BNC X 5 LG	4	G 35C	01-142189	SWITCH FEET	36					
4	BOLT, SQ HD 1/2 -KONC X 2 1/2 LG	4			SWITCH FEET	37					
5	BOLT, SQ HD 1/2 -KONC X 7 LG	8		19-323201	SWITCH MECH	38	SPIKE, DRIVE, 3/4 X 6	6		01-754009	TIE STRAP
6	BOLT, SQ HD 1/2 -9NC X 2 1/2 LG	1	8007-1	02-054664	THROW ROD	39					
7						40	STRAP, TIE	1	8014-1	02-556015	
8	BUSHING, INSULATING	4	832123	02-251336	SWITCH FEET	41					
9						42					
10	CONDUIT 1/2 FLEXIBLE HOSE					43	STUD, BALL	1	832131	02-558003	DETECTOR ROD
11	COTTER PIN, 1/4 X 2	4		43-166253	CLIP BOLTS	44					
12	FOOT, SWITCH-RH	1	832119	02-203618		45	TIE, SWITCH MACHINE	3	81951	05-080500	SWITCH MECH
13	FOOT, SWITCH-LH	1	832118	02-203600		46	TIE, SWITCH MACHINE	1	81952	05-080559	SWITCH MECH
14	FOUNDATION, VALVE	1	82107	02-205506		47					
15	HOSE CONNECTION	2	82105	46-409950		48	VALVE, SWITCH-C P USBS	1		02-608006	
16	LUG, LOCK ROD	1	83218	02-290508	LOCK ROD	49					
17	MECHANISM, USBS A-5 RH	1		02-304002	ORDER TO SUIT	50	WASHER, LOCK- 1/2 MEDIUM	12		19-791209	
18	MECHANISM, USBS A-5 LH	1		02-303756	ORDER TO SUIT	51	WASHER, PLAIN 1/2	4		19-819202	SWITCH FEET
19	NUT, HEX 1-BNC	4		19-4504 88	SWITCH FEET	52	WASHER, LOCK- 1" MEDIUM	4		19-794401	SWITCH FEET
20	NUT, HEX 1/2 -IONC	12		19-443603	SWITCH FEET & MECH	53	WASHER, CAST IRON	8	82161	02-611257	SWITCH MECH
21						54	WASHER, LOCK- 1 1/8 MEDIUM	1		19-794807	BALL STUD
22	NUT, HEX 1 1/8 -7NC	1		19-453800	BALL STUD						
23											
24											
25	PLATE, STEEL	2	832120	02-356309	SWITCH FOOT						
26	PLATE, INSULATING- INNER	2	832121	02-251310	SWITCH FOOT						
27	PLATE, INSULATING- OUTER	2	832122	02-251328	SWITCH FOOT						
28	ROD, LOCK- BENT RH	1	831121	02-443255							
29	ROD, LOCK- BENT LH	1	831122	02-443008							
30	ROD, LOCK- STRAIGHT	1	831120	02-445755							
31	ROD, POINT DETECTOR CONN.	1	832128	02-449500							
32	ROD, POINT DETECTOR	1	USBSB1732	02-449757	SWITCH MECH						
33											

\*Clip bolts shall have 3/8" height of head

SHEET 2

CONRAIL  
 STANDARD  
 SWITCH LAYOUT

USBS MODEL A5 SWITCH MACHINE  
 119,132, & 140 L.B. RAIL

APR 30/1982

CS-8210-A

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