

NITCHI

ELECTRIC CHAIN HOISTS
MH-5 / MHT-5 / MHC-5

Exploded view

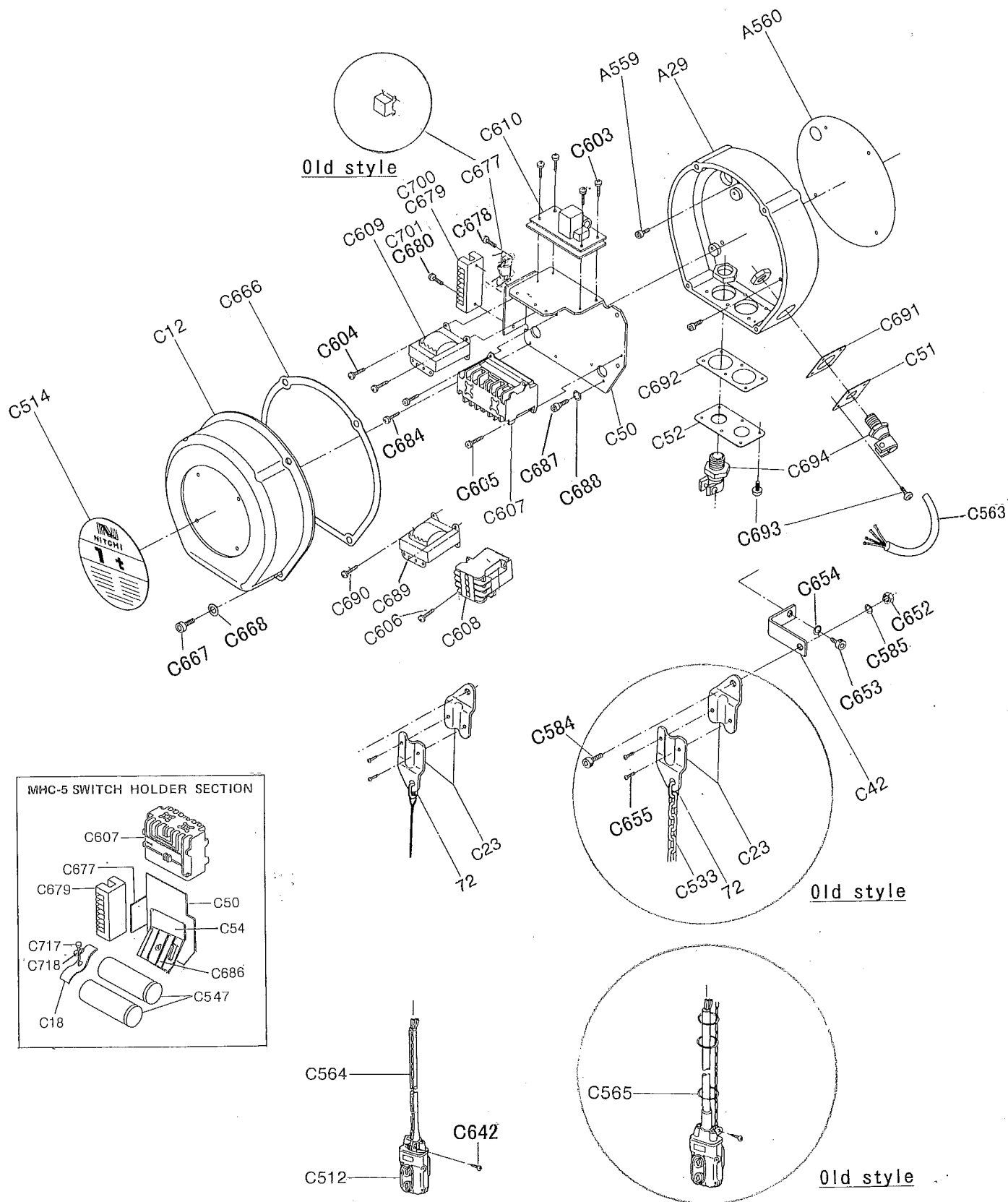
5. MH-5 Spare Parts List			Recommended Parts marked is for Light Duty use and is for Heavy Duty use.					
Part Number	Part Name	Nos. used	Part Code					Remarks
			0.5t	1t	2t	3t	5t	
A1	GEAR BOX	1	GMH5A001U		LMH5A001U			
A2	PINION SHAFT	1	GMH5A002U JMH5A002U		LMH5A002U			
A3	PINION GEAR	1	GMH5A003		LMH5A003			
A4	SECOND PINION	1	GMH5A004	JMH5A004	LMH5A004	MMH5A004	PMH5A004	Old style is Discontinued
A5	SECOND PINION GEAR	1	GMH5A005	JMH5A005	LMH5A005	MMH5A005	PMH5A005	
A6	THIRD PINION	1	MH4005A06		LMH5A006			
A7	LOAD GEAR	1	MH4005A07		MH4020A07			
A13	DISC HUB () shows old style	1	(MH4005A13)/GMH5A013		(MH4020A13)/LMH5A013			Old style is Discontinued
A14	RATCHET WHEEL	1	MH4005A14		MH4020A14			
A15	CHECK WASHER () shows old style	1			(MH4005A15)/GMH5A015			Old style is Discontinued
A16	PAWL	1	GMH5A016		MH4020A16			
A28	BRAKE SUPPORTING PLATE	1	MH4005A28T		LMH5A028T			
A29	SWITCH HOLDER	1	GMH5A029		LMH5A029			
A30	PIPE	1	MH4005A30		LMH5A030			
A501	O-RING	1	MH4005A501		MH4020A501			
A505	OIL CAP	1			MH4005A505			
A507	BALL BEARING	1	B6202ZNR		B6303ZNR			
A508	ROLLER BEARING	1	T153511					
	NEEDLE BEARING	1	-		T204725ZNR			
A509	BALL BEARING	1			B6303NRZ			
A510	RETAINING RING	1	SRC5140		SRC5145			
A513	RETAINING RING	1	SRC5124		SRC5130			
			MH4005A514		MH4020A514			
A514	FRICITION DISCS	1set	MH4005A515		MH4020A515			
A519	CAP BOLTS	8(9)	CBM6 × 10		CBM8 × 10			() is applied to 5t
A523	SPRING WASHER	10	SWM6		SWM8			
A530	PAWL SPRING	1	MH4005A530		MH4020A530			
A531	RETAINING RING	2	SRC5116		SRC5118			
A537	OIL EXTRACTOR PLUG	2			TPO.25			
A553	BALL BEARING	1	B6202ZNR		B6302ZNR			
A554	BALL BEARING	1	B6202ZNR		B6303ZNR			
A556	NUTS	3	HN1M8		HN1M10			
A557	SPRING WASHER	3	SWM8		SWM10			
A558	SPRING PINS	2			SPP6 × 10			
			MH4005A559		-			
A559	CAP BOLT W/SEAL	4	-		MH4005A559			
A560	GASKET FOR A29	7	GMH5A560		LMH5A560			
A561	RING FOR BEARING	1	GMH5A561		-			
A562	CAP BOLTS	2(1)	CBM6 × 18		CBM8 × 18			() is applied to 5t
Part Number	Part Name	Nos. used	Parts Code					Remarks
			0.5t	1t	2t	3t	5t	
B1	GEAR-SIDE PLATE	1	GMH5B001S		LMH5B001S			
B1-3	STAY BOLT B	1	-		MH4020B013			
B1-4	STAY PIPE A	3	MH4005B014		MH4020B014			
B4	LOAD SHEAVE	1	GMH5B004		LMH5B004			
B5	COLLAR FOR B4	1	MH4005B05		MH4020B05			
B6	LOAD CHAIN GUIDE	1	GMH5B006		LMH5B006			
B10	HANDLE	1	GMH5B010		LMH5B010			
B18	TOP HOOK PIN	1	MH4005B18		MH4020B18			
B25	CHAIN LIMIT STOP	1	MH4005B25		MH4020B25			
		2	-		-			MH4020B25
B26	LOAD CHAIN	1	CT-7.1		CT-11.2			
B27	CHAIN BUCKET	1			NO.1-NO.5 & S1-S7			Refer to the Operating Handbook
B28	HANGING PLATE FOR B27	1	MH4005B28		MH4020B28			
B29	MOTOR-SIDE PLATE	1	GMH5B029U		LMH5B029U			
B29-2	BODY COVER A	1	GMH5B0292T		LMH5B0292T			
B30-1	BODY COVER B	1	GMH5B030T1		LMH5B030T2			
B30-2	BODY COVER B	1	GMH5B030U		LMH5B030U			
B32	CHAIN BUCKET PIN	1	MH4005B32		MH4020B32			
B35	STAY PIPE B	1	MH4005B35					
B36	LIMIT LEVER	1	MH4005B36T		MH4020B36T			
B38	CHAIN GAUGE	1	GMH5B037U1		LMH5B037U2			
B501	RUBBER SEAL	1			MH4005B501			
B502	OIL SEAL	1	SC426512		SC487012			
B503	OIL SEAL FOR B4	1			SC25408			
B506	BALL BEARING	1			B6305ZC3D4M			
B507	BALL BEARING	1	B6208Z		B6209Z			
B508	NEEDLE BEARING	1			TA5025			
B509	RETAINING RING	1	SRC5080		SRC5085			
B514	SPLIT PINS	2	SP5 × 30		SP5 × 40			
B522	CAP BOLTS	2			CBM6 × 30			
		4	-		-			CBM6 × 30
B523	LOCK NUTS	2	HNN1M6					
		4	-		HNN1M6			
B533	RETAINING RING	1			SRC5062			
B536	TAIL SPRINGS	2	MH4005B53E		MH4020B53E			
B537	SPRINGS FOR B6	2	MH4005B53F		MH4020B53F			
B538	NUTS	4	HN1M12		-			
		5	-		HN1M14			
B539	SPRING WASHER	4	SWM12		-			
		5	-		SWM14			
B540	CAP BOLT	1	CBM6 × 15		CBM8 × 18			Old style
B541	SPRING WASHER	1	SWM6		SWM8			Old style
B542	SCREWS	4	CMSM6 × 15					
		2	-		-			CMSM6 × 15
B545	CAP BOLT	1			CBM6 × 20			
B546	NUT	1			HNN1M6			
B550	SPRIT PINS	2			SP3 × 20			
B566	RETAINING RING	1			SRC5122			
B567	SUPPORTING SPRING	1	-		MH4020B567			
B568	CAP BOLT	1	-		CBM12 × 35			
B569	SPRING WASHER	1	-		SWM12			
B572	CAP BOLT	1	CBM8 × 10		CBM8 × 12			
B573	SPRING WASHER	1			SWM8			
B574	BOLT	1	HBBM12 × 100		-			

Part Number	Part Name	Nos. used	Parts Code					Remarks	
			0.5t	1t	2t	3t	5t		
C1	MOTOR COVER	1	GMH5C001		LMH5C001				
C3	STATOR FOR MOTOR		200V GMH5C003S	200V JMH5C003S	200V LMH5C003S				
		1	Dual GMH5C003ST	Dual JMH5C003ST	Dual LMH5C003ST				
			400V GMH5C003SB	400V JMH5C003SB	400V LMH5C003SB				
C4	BRAKE WHEEL	1	GMH5C004U		LMH5C004U				
C12	SWITCH COVER	1	GMH5C012		LMH5C012				
C23	HANGING PLATE FOR C533	2			MH4005C23T				
C27	LIMIT SWITCH COVER	1			GMH5C027				
C32	LIMIT SWITCH PLATE	1			MH4005C32				
C34	SUPPORTER FOR C563	1	MH4005C34		MH4020C34				
C42	SUPPORTING PLATE FOR C23	1			MH4005C42				
C44	MOTOR FLANGE	1	GMH5C044		LMH5C044				
C45	SHIELD	1	GMH5C045		LMH5C045				
C46	BRAKE BASE PLATE	1	(GMH5C046T)		(LMH5C046T)			Discontinued	
C47	ARMATURE	1	(GMH5C047)		(LMH5C047)			Discontinued	
C48	BRAKE COIL	1	(GMH5C048U)		(LMH5C048U)			Discontinued	
C49	PIPE FOR LEAD WIRE	1	GMH5C049	JMH5C049	LMH5C049				
C50	SWITCH BOARD	1	GMH5C050		LMH5C050				
C51	CONNECTING PLATE FOR C563	1			GMH5C051				
C52	CONNECTING PLATE FOR CABLE	1			GMH5C052				
C59	BRAKE UNIT	1	NFHA1-029C		NFHA1.5-008C				
C59-5	BRAKE COIL	1	GMH5C0595		LMH5C0595				
C512	PUSH BUTTON	1	Refer to the type shown in the circuit diagram						
C514	NAME PLATE	1	GMH5C514	JMH5C514	LMH5C514	MMH5C514	PMH5C514		
C524	SCREWS	3	CMSM5 × 8						
C525	CAP BOLT	1	CBM8 × 15						
C533	SUPPORTING CHAIN FOR C564	1	GMH5C533						Old style
C553	BRAKE SPRING	3	(GMH5C553)		(LMH5C553)			Discontinued	
C560	BLIND BUSHING	1	LMH5C560						
C563	POWER SOURCE CABLE	1	Refer to the type shown in the circuit diagram						
C564	PENDANT CONTROL CABLE	1	Refer to the type shown in the circuit diagram						
C565	RING	3	MH4005C565						Old style
C584	CAP BOLTS	1	CBM8 × 18						
C585	SPRING WASHER	1	SWM8						
C603	SCREWS	4	CMSM4 × 12						
C604	SCREWS	4	CMSM4 × 8						
C605	SCREWS	()	CMSM4X15(2)		CMSM4X20(3)				
C607	ELECTROMAGNETIC CONTACTOR	1	HMUF1024		HMU1824				
C609	TRANSFORMER	1	TF301N * 024		TF302N * 024			* A:200V B:400V C:Dual	
C610	WARNING RELAY OF NEGATIVE PHASE	1	PR-2N (200V)		PR-4N (400V)	PR-24N (Dual)			
C614	SPRING WASHER	1	SWM8						
C615	SPRING PINS	2	SPP6 × 12						
C619	WAVE WASHER	1	WW32		WW46				
C626	SCREWS	2	CMSM4 × 8						
C628	CAP BOLTS	2	CBM6 × 35						
C629	SPRING WASHERS	2	SWM6						
C630	CAP BOLTS	2	CBM6 × 30						
C634	LIMIT SWITCH	1	LS-61-1						
C635	LIMIT CABLE	1	GMH5C635		LMH5C635				
C638	SCREWS	1	CMSM4X15						
C639	NUT	1	HN1M4						
C640	SPRING WASHER	1	SWM4						
C642	SCREWS	1	CMSM5 × 20						
C652	NUT	1	HN1M8						
C653	CAP BOLT	1	CBM8 × 12						
C654	SPRING WASHER	1	SWM8						
C655	SCREWS	2	CMSM5 × 20						
C657	SPRING WASHERS	2	SWM6						
C659	GASKET FOR MOTOR CASE	1	GMH5C659		LMH5C659				
C662	PROTECTION PIPE FOR C563	1	GMH5C662		LMH5C662				
C664	THROUGH BOLTS	4	GMH5C664	JMH5C664	LMH5C664				
C665	SPRING WASHERS	4	SWM5		SWM6				
C666	GASKET FOR C12	1	GMH5C666		LMH5C666				
C667	CAP BOLTS	4	CBM6 × 10						
C668	SPRING WASHERS	4	SWM6						
C669	BALL BEARING	1	B6204ZZC3D4M		B6206ZZC3D4M				
C671	CAP BOLTS	3	(CBM6 × 50)		(CBM8 × 55)			Discontinued	
C673	ADJUSTING NUTS FOR BRAKE	6	(HUN1M6L)		(HUN1M8L)			Discontinued	
C674	CAP BOLTS	3	CBM6 × 15		CBM6 × 18				
C675	SPRING WASHERS	3	SWM6						
C676	BUSHING FOR LEAD WIRE	1	GMH5C676						
C677	RECTIFIER	1	RF-2A						
C678	SCREWS	2	CMSM4 × 15						
C679	TERMINAL BOARD	1	TS-615 8P						
C680	SCREWS	2	CMSM4 × 10						
C681	BUSHING FOR MOTOR LEAD WIRE	1	GMH5C681						
C682	TERMINAL BOARD	1	TS-615 4P						
C683	SCREWS	2	CMSM4 × 10						
C684	SCREWS	1	CMSM4 × 8						
C687	CAP BOLT	4	CBM6X10						
C688	SPRING WASHERS	4	SWM6						
C691	GASKET FOR C51	1	GMH5C691						
C692	GASKET FOR C52	1	GMH5C692						
C693	SCREWS	8	CMSM5 × 8						
C694	CORD LOCKS	2	NC-1						
C700	TERMINAL BOARD	1	TS-615 10P						Dual only
C701	SCREWS	2	CMSM4X10						Dual only
C702	TERMINAL BOARD	1	TS-615 8P						Dual only
72	SAFETY LINK	1	GMH5-72						

	Part Number	Part Name	Nos. used	Parts Code					Remarks	
				0.5t	1t	2t	3t	5t		
	D1	TOP HOOK ASSEMBLY	1	MH4005D01T	MH4010D01T	LMH5D001U	MMH5D001U	MH4050D01T		
	D2	CHAIN STOP PLATE	1			-		HH4100040		
	D3	YOKE PIN (W/NUT)	1			-		MH4030D03		
	D6	TAIL WHEEL	1			-		PMH5D006T		
	D8	BOTTOM HOOK ASSEMBLY	1	GMH5D008U	MH4010D08X	LMH5D008U	MH4028D08X	PMH5D008U		
	D9	TAIL WHEEL PIN	1			-		MH4030D09		
	D12	BOLT FOR D8	1	HH4005048			HH4030048			
	D13	SAFETY LATCH ASSEMBLY (TOP)	1	HH4010074T	HH4015074T	HH4015074T	HH4030074T	HH4050074T		
		SAFETY LATCH ASSEMBLY (BOTTOM)	1	HH4005074T	HH4010074T	HH4015074T	HH4030074T	HH4050074T		
	D8-10	TAIL WHEEL GUIDE A	1			-		PMH5D008A		
	D8-11	TAIL WHEEL GUIDE B	2			-		PMH5D008B		
	83	TAIL WHEEL COLLARS	2			-		HH4100083		
Spare Parts only for MHT-5										
	Part Number	Part Name	Nos. used	Parts Code					Remarks	
				0.5t	1t	2t	3t	5t		
	A2	PINION SHAFT	1	GMT5A002U		LMT5A002U	PMT5A002U			
	A3	PINION GEAR	1	GMT5A003		LMT5A003	PMT5A003			
	A4	SECOND PINION	1	JMH5A004	JMT5A004	LMT5A004				
	A5	SECOND PINION GEAR	1	JMH5A005	JMT5A005	LMT5A005				
	A14	RATCHET WHEEL	1	MT4005A14		MT4020A14				
	A32	BEARING BUSH	1	MT4010A32		-				
	C3	STATOR FOR MOTOR	1	GMT5C003S		LMT5C003S				
	C49	PIPE FOR LEAD WIRE	1	GMT5C049		LMT5C049				
	C606	SCREWS	2			CMSM4X15				
	C608	ELECTROMAGNETIC CONTACTOR	1	MUD72224		MUF102224				
	C609	TRANSFORMER	1			TF302N * 024				* A:200V B:400V C:Dual
	C664	THROUGH BOLTS	4	GMT5C664		LMT5C664				
	C682	TERMINAL BOARD	1			TS-615 6P				
	C689	TRANSFORMER	1	TF-301N(400/200V)						For brake(400V class)
	C690	SCREWS	4	CMSM4X8						For brake(400V class)
Spare Parts only for MHC-5										
	Part Number	Part Name	Nos. used	Parts Code		Remarks				
				0.5t	1t					
	A2	PINION SHAFT	1	GMC5A002U		Old style is Discontinued				
	A3	PINION GEAR	1	GMT5A003						
	A4	SECOND PINION	1	GMH5A004	JMC5A004					
	A5	SECOND PINION GEAR	1	GMH5A005	JMC5A005					
	A32	BEARING BUSH	1	MT4010A32						
	C3	STATOR FOR MOTOR	1	GMC5C003S						
	C4	BRAKE WHEEL	1	GMC5C004U						
	C18	CONDENSER HOLDING PLATE	1	GMC5C018						
	C20	ADJUSTING NUT FOR BRAKE	1	GMC5C020						
	C49	PIPE FOR LEAD WIRE	1	GMT5C049						
	C50	SWITCH BOARD	1	GMC5C050						
	C54	CONDENSER MOUNTING PLATE	1	GMC5C054						
	C59	BRAKE UNIT	1	NFHA1-026C		C59-5 is not available				
	C547	CONDENSER	2	GMC5C547						
	C555	CAP BOLT	2	CBM5X12						
	C556	SPRING WASHERS	2	SWM5						
	C664	THROUGH BOLTS	4	GMT5C664						
	C669	BALL BEARING	1	6303ZZC3D4M						
	C670	RUBBER WASHER	1	GMC5C670						
	C677	RECTIFIER	1	RF-1A(100V) RF-2A(200V)						
	C682	TERMINAL BOARD	1	TS-615 6P						
	C686	RUBBER FOR CONDENSER	1	DEC30853						
	C717	CAP BOLT	1	CBM6X70						
	C718	SPRING WASHER	1	SWM6						
	C719	LOCK NUT	1	FU00SS						

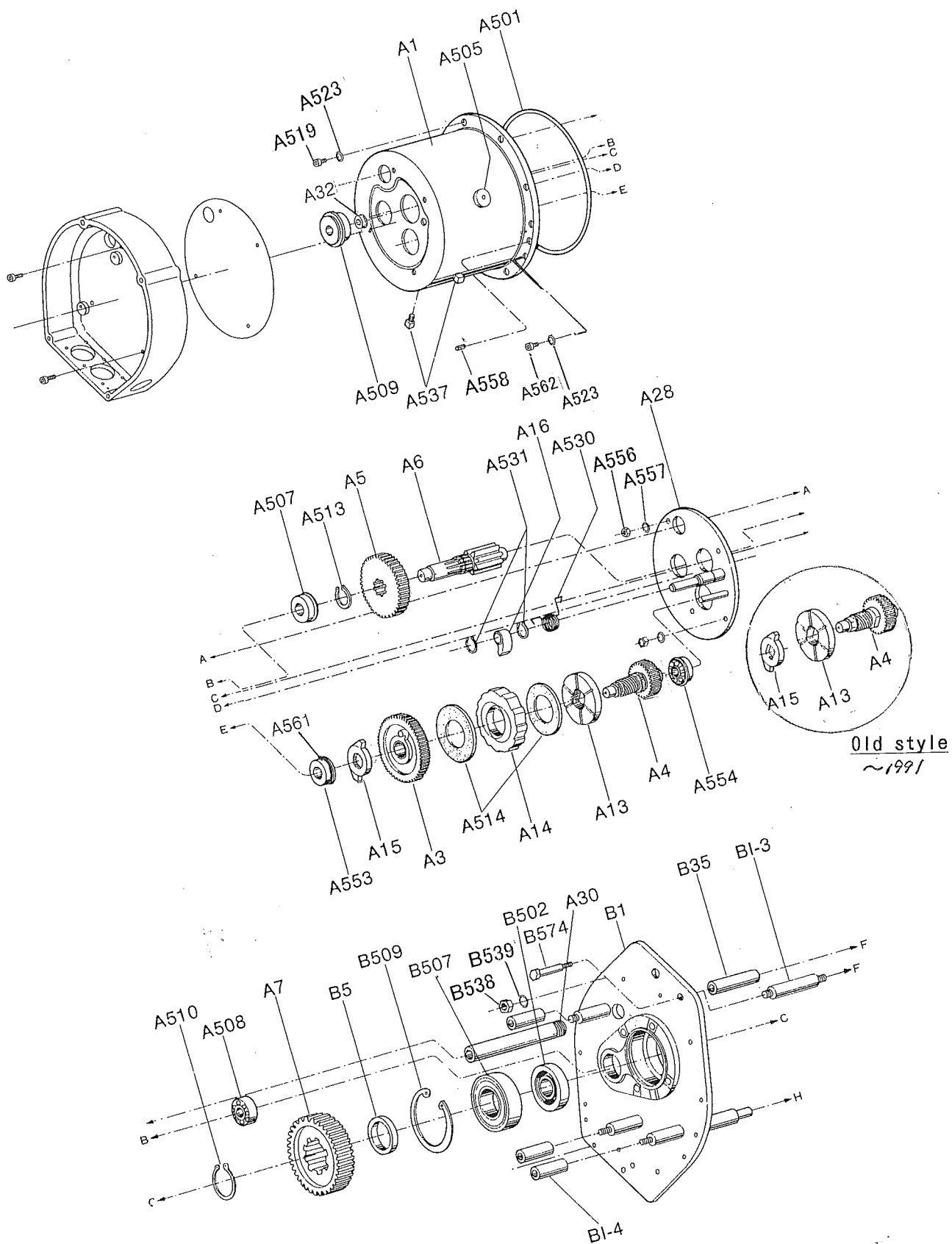
MH-5

SWITCH HOLDER SECTION



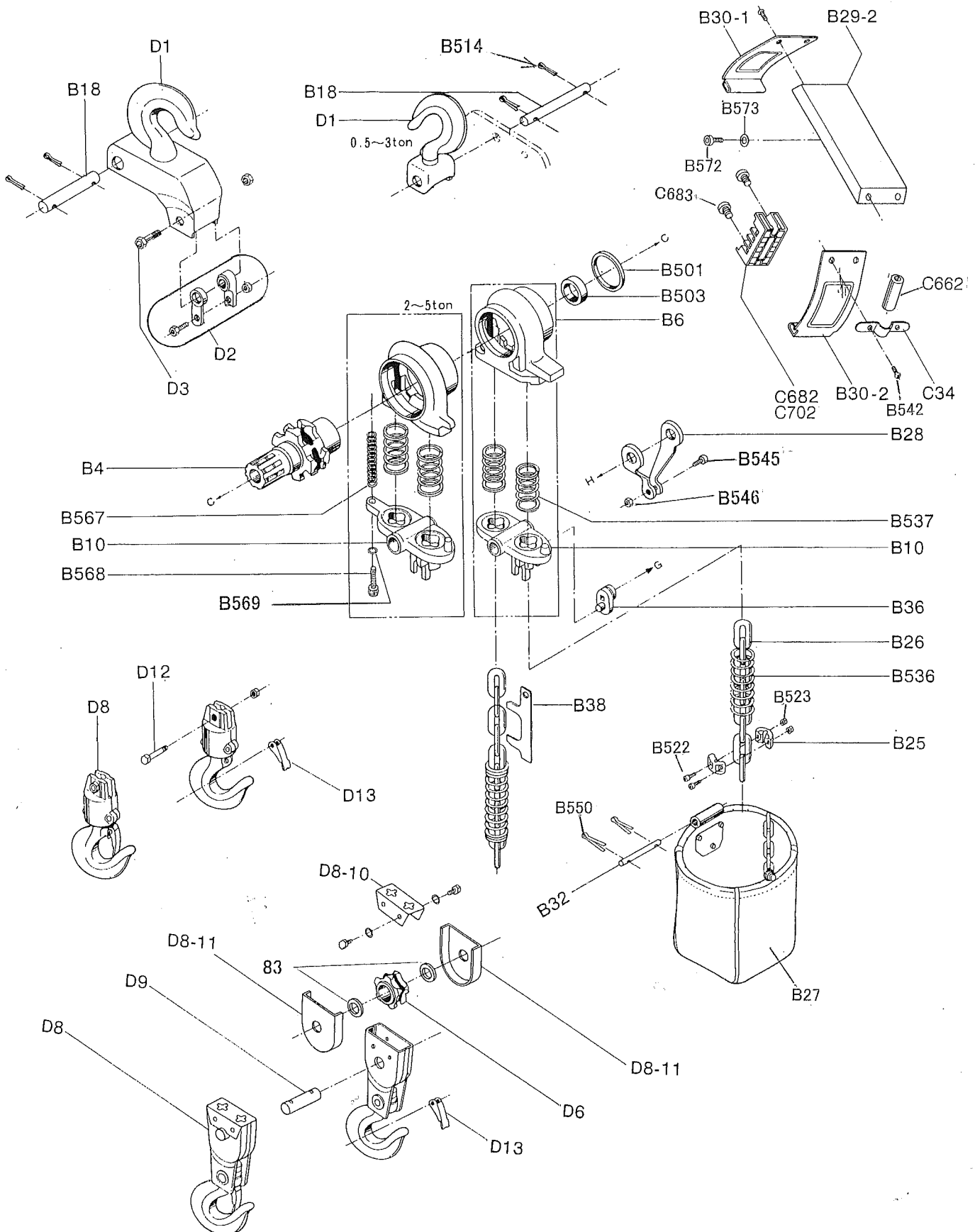
MH-5

GEAR BOX SECTION



MH-5

HOOKS & LOAD CHAIN DRIVING SECTION



MH-5

MOTOR & LIMIT SWITCH SECTION

