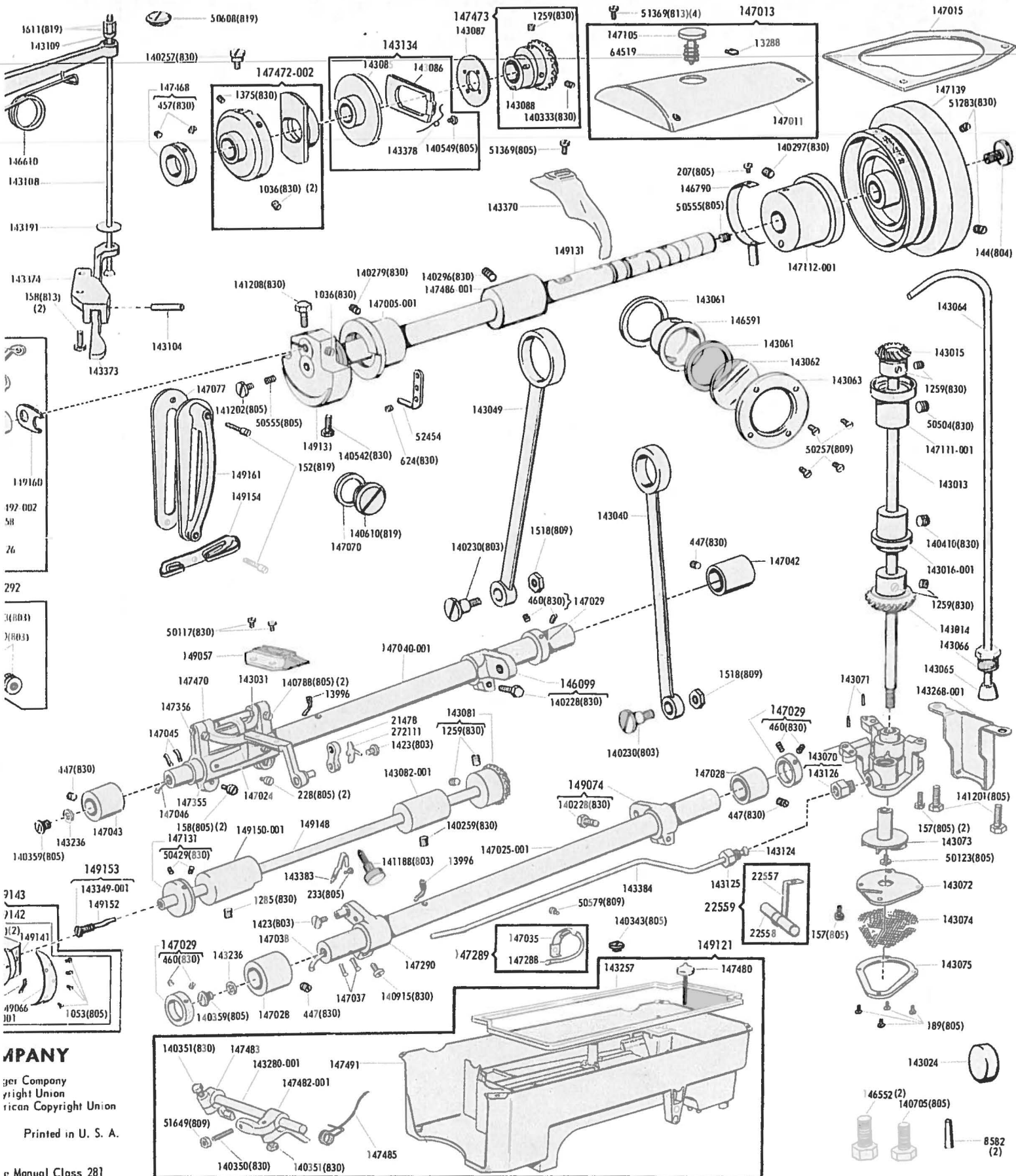




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NUMERICAL LIST OF PARTS 281-1 MACHINE

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
14(850)	Presser Bar Lifter Hinge Screw	13996	Feed Lifting Rock Shaft Oil Wick	140610(819)	Thread Take-up Crank Clamping
14(804)	Arm Shaft (horizontal) Screw (back)	16709	Arm Side Shield Wick Spring Holder		Screw Hole Plug Screw
15(809)	Face Plate Screw (lower) (3)	20798-002	Needle Bar Bushing (lower)	140705(805)	Arm Screw (back)
15(819)	Thread Take-up Lever Guard and	21103-001	Needle Bar (hollow) complete, Nos.	140706(803)	Needle Bar Connecting Stud Clamp-
	Thread Eyelet and Thread Guard		140036(803), 149133-002 and		ing Screw
	Screw (front of Arm)		149235-003	140788(805)	Feed Bar Hinge Pin Clamping Screw
15(819)	Thread Take-up Lever Guard	21478	Feed Bar Connecting Link	(2)	
	Screw (upper)	22557	Magnet (for removing iron particles	140873(803)	Tension Stud
157(805)	Oil Pump (centrifugal) Body Screw (2)		from oil)	140915(830)	Feed Lifting Rock Shaft Crank (front)
157(805)	Magnet Retaining Clamp and Oil	22558	Magnet Retaining Clamp		Clamping Screw
	Pump (centrifugal) Body Screw	22559	Magnet Retaining Clamp 22558 with	141188(803)	Rotating Hook Oil Flow Regulating
158(805)	Feed Bar Carrier Clamping Screw (2)		22557		Thumb Screw
158(813)	Bell Crank Bracket Screw (2)	22766	Arm Side Shield Wick	141201(805)	Arm and Bed Leg (back) Screw (2)
16(805)	Oil Pump (centrifugal) Screen Frame	22768	Arm Side Shield complete, Nos.	141202(805)	Arm Shaft (horizontal) Screw Plug
	Screw (4)		16709, 22766 and 147085	(front)	
190(805)	Slack Thread Regulator Screw	22777	Arm Side Shield and Oil Wick Holder	141208(830)	Thread Take-up Crank Clamping
193(819)	Oil Removing Wick (head end) Hinge		Nos. 22768 and 147143		Screw
	Plate and Cover Screw (4)	32574	Tension Releasing Pin	143013	Arm Shaft (upright)
207(805)	Arm Shaft (horizontal) Flanged	40392	Rotating Hook Bobbin Case Latch	143014	Arm Shaft (upright) Bevel Gear
	Bushing (back) Oil Sump Tube Holder	40393	Rotating Hook Bobbin Case Latch	(lower) right hand spiral with two	1259(830)
	Screw		Hinge, Nos. 2974, 40392 and 125320	Arm Shaft (upright) Bevel Gear	
217(805)	Thread Take-up Lever Oil Guard	40394	(for Agents only)	(upper) left hand spiral with two	1259(830)
	Screw		Rotating Hook Bobbin Case Tension		
217(819)	Arm Side Shield Screw (2)		Spring	143016-001	Arm Shaft (upright) Bushing (lower)
228(805)	Feed Bar Carrier Oil Wick Holder	50117(830)	Feed Dog Screw (2)	143024	Bed Hole Plug
	Screw (2)	50123(805)	Oil Pump (centrifugal) Impeller	143031	Feed Bar Carrier Oil Wick
233(805)	Rotating Hook Oil Flow Regulating		Locking Screw	143040	Feed Lifting Rock Shaft Connecting
	Thumb Screw Spring Screw	50123(819)	Tension Releasing Lever (adjustable)		Rod
435(830)	Thread Take-up Lever Link Hinge		Screw	143049	Feed Rock Shaft Connecting Rod
	Stud Set Screw	50190(819)	Guide Thumb Screw	143056	Thread Take-up Lever Roller
447(830)	Feed Rock Shaft Bushing (front) Set	50203(830)	Presser Bar Guide Bracket Clamp-		Bearing (18)
	Screw		ing Screw	143056	Needle Bar Connecting Link Roller
447(830)	Feed Rock Shaft Bushing (back) Set	50257(809)	Oil Flow Window Cap Screw (4)		Bearing (18)
	Screw	50305(803)	Tension Stud Set Screw	143058	Needle Bar Connecting Stud Slide
447(830)	Feed Lifting Rock Shaft Bushing	50429(830)	Rotating Hook Shaft Oil Retaining		Block
	Set Screw (2)		Collar Set Screw (2)	143061	Oil Flow Body Gasket (2)
448(830)	Thread Take-up Spring Regulator	50504(830)	Arm Shaft (upright) Bushing (upper)	143062	Oil Flow Window
	Set Screw		Set Screw	143063	Oil Flow Window Cap
454(830)	Presser Bar Lifting Lever Pin Set	50555(805)	Arm Shaft (horizontal) Plug Screw (2)	143064	Oil Pipe for 147106
	Screw	50579(809)	Feed Bar Connecting Link Oil Wick	143065	Oil Pipe Clamping Sleeve
457(830)	Arm Shaft (horizontal) Thrust Collar		Holder Screw	143066	Oil Pipe Clamping Sleeve Nut
	Set Screw (2)	50608(819)	Arm Hole Plug Screw (top of Arm)	143070	Oil Pump (centrifugal) Body with 143126
460(830)	Feed Lifting Rock Shaft Collar Set		for plugging hole used to assemble	143071	Oil Pump (centrifugal) Body Position
	Screw (4)		take-up oil wicks		Pin (2)
460(830)	Feed Rock Shaft Collar Set Screw (2)	51283(830)	Machine Pulley Set Screw (2)	143072	Oil Pump (centrifugal) Cover
591(804)	Rotating Hook Bobbin Case Tension	51369(805)	Oil Lead Screw	143073	Oil Pump (centrifugal) Impeller
	Regulating Screw	51369(813)	Arm Top Cover Screw (4)	143074	Oil Pump (centrifugal) Screen
592(804)	Rotating Hook Bobbin Case Latch	51614(809)	Pressure Regulating Thumb Screw	143075	Oil Pump (centrifugal) Screen Frame
	Stop Screw		Lock Nut	143081	Rotating Hook Shaft Bevel Gear (left
624(830)	Thread Retainer Set Screw	51649(809)	Rock Shaft Crank Adjusting Screw		hand spiral) with two 1259(830)
691(850)	Throat Plate Screw (2)		Lock Nut	143082-001	Rotating Hook Shaft Bushing (back)
704(809)	Rotating Hook Bobbin Case Holder	52083	Thread Take-up Spring Regulator	143085	Stitch Regulator
	Position Bracket Screw		with 50305(803)	143086	Stitch Regulator Locking Slide
725(819)	Bed Slide Spring Screw (2)	52171	Needle Bar Bushing (lower) Thread	143087	Stitch Regulator Locking Slide
738(809)	Face Plate Screw (upper)		Eyelet	143088	Ratchet Wheel
802(819)	Presser Bar Lifting Lever Hinge	52239	Arm Spool Pin and Thread Eyelet		Stitch Regulator Locking Slide
	Screw	52394	Thread Take-up Spring	143088	Ratchet Wheel Pin
1036(830)	Thread Take-up Crank Set Screw	52454	Thread Retainer	143104	Bell Crank Hinge Pin
1036(830)	Feed Eccentric Body Set Screw (2)	62527	Presser Foot Hinge Pin	143108	Presser Bar Lifting Lever Connecting
1053(805)	Rotating Hook Thread Guard Screw (4)	62926	Presser Foot Shank		Rod
1133(830)	Presser Bar Bushing (lower) Set	64519	Arm Top Cover Stitch Regulator	143109	Presser Bar Lifting Lever Connecting
	Screw		Plunger Spring		Rod Swivel
1133(830)	Needle Bar Bushing (upper) Set Screw	125320	Rotating Hook Bobbin Case Latch	143124	Oil Pipe Clamping Sleeve
1133(830)	Needle Bar Bushing (lower) Set Screw		Lever	143125	Oil Pipe Clamping Sleeve Nut
1253(830)	Rotating Hook Set Screw (2)	140036(803)	Needle Bar Thread Guard Screw	143126	Oil Pipe Clamping Sleeve Nut Adaptor
1259(830)	Arm Shaft (upright) Bevel Gear	140228(830)	Feed Rock Shaft Crank Clamping	143134	Stitch Regulator 143085 with
	(upper) Set Screw (2)		Screw		140549(805), 143086 and 143378
1259(830)	Arm Shaft (upright) Bevel Gear	140228(830)	Feed Lifting Rock Shaft Crank (back)	143176	Trademark Rivet (2)
	(lower) Set Screw (2)		Clamping Screw	143176	Number Plate Rivet (2)
1259(830)	Rotating Hook Shaft Bevel Gear Set	140230(803)	Feed Rock Shaft Connecting Rod Hinge	143191	Presser Bar Lifting Lever Connecting
	Screw (2)		Screw		Rod Oil Mist Retaining Disc (felt)
1259(830)	Feed Lifting Eccentric Set Screw	140230(830)	Feed Lifting Rock Shaft Connecting	143196	Needle Bar Oil Wick
1285(830)	Rotating Hook Shaft Bushing (front)	140231(803)	Rod Hinge Screw	143236	Feed Rock Shaft Oil Screw Plug
	Set Screw		Needle Bar Connecting Link Cap		Washer (fiber)
1367(805)	Rotating Hook Section Screw (3)	140232(819)	Screw	143236	Feed Lifting Rock Shaft Oil Screw
1375(830)	Feed Eccentric Body Position Screw	140239(830)	Oil Wick Holder Screw		Plug Washer (fiber)
1380(805)	Rotating Hook Bobbin Case Tension	140257(830)	Needle Set Screw	143244	Arm Top Cover Spool Pin with Spool
	Spring Screw		Feed Eccentric Stop Screw (5-1/2		Rest, 3-1/2 in. long
1423(803)	Feed Bar Connecting Link Cap		Stitch)	143257	Machine Base and Oil Reservoir
	Screw (2)	140259(830)	Rotating Hook Shaft Bushing (back)		Gasket (cork)
1518(809)	Feed Rock Shaft Connecting Rod		Set Screw	143268-001	Bed Leg (back)
	Hinge Screw Nut	140279(830)	Arm Shaft (horizontal) Flanged		Rock Shaft
1518(809)	Feed Lifting Rock Shaft Connecting		Bushing (front) Set Screw	143280-001	
	Rod Hinge Screw Nut	140296(830)	Arm Shaft (horizontal) Bushing	143295	Pair of Gears for Lower Shaft, Nos.
1560(803)	Tension Regulating Thumb Nut Lock		(center) Set Screw		143014 and 143081 (for Agents only)
	Nut	140297(830)	Arm Shaft (horizontal) Flanged	143301-001	Rotating Hook Oil Wick (felt)
1560(803)	Tension Regulating Thumb Nut		Bushing (back) Set Screw	143326	Needle Bar Connecting Stud with
1611(819)	Presser Bar Lifting Lever Connecting	140333(830)	Feed Lifting Eccentric Position Screw		140706(803)
	Rod Lock Nut	140343(805)	Machine and Machine Base and Oil	143346	Rotating Hook Bobbin Case Holder
1611(819)	Presser Bar Lifting Lever Connecting		Reservoir Screw Hole Plug Screw	143349-001	Rotating Hook Shaft Oil Filter Wick
	Rod Nut		(for Agents only)		Holder
2070	Presser Bar Spring Washer	140350(803)	Rock Shaft Crank Adjusting Screw	143351	Rotating Hook Wiper
2102	Tension Disc (2)	140351(830)	Rock Shaft Crank Clamping Screw (2)	143370	Oil Lead
2974	Rotating Hook Bobbin Case Latch	140359(805)	Feed Rock Shaft Oil Screw Plug	143373	Bell Crank
	Lever Fulcrum Pin	140359(805)	Feed Lifting Rock Shaft Oil Screw	143374	Bell Crank Bracket
2975	Rotating Hook Bobbin Case Latch		Plug	143375	Bell Crank complete, Nos. 143104,
	Spring	140390(830)	Presser Foot Screw		143373 and 143374 (for Agents only)
4307	Bed Slide Spring	140410(830)	Arm Shaft (upright) Bushing (lower)	143378	Stitch Regulator Locking Slide Spring
8582	Arm Dowel Pin (2)		Set Screw	143383	Rotating Hook Oil Flow Regulating
8879	Arm Spool Pin Washer (cloth)	140542(830)	Needle Bar Crank Position Screw		Thumb Screw Spring
12329	Tension Releasing Lever Spring	140549(805)	Stitch Regulator Locking Slide Spring	143384	Oil Pipe (for oiling Rotating Hook
12398	Tension Releasing Lever Hinge Pin		Screw		Shaft (front) Bearing)
12431(819)	Bed Slide (for Agents only)	140553(805)	Oil Removing Wick (head end) Holder	143387	Oil Pipe 143384 with 143124 (for
12432	Bed Slide complete, Nos. 4307,	140607(819)	Body Hinge Screw		oil) Rotating Hook Shaft Front
	12431(819) and two 725(819) (for		Arm Top Cover Stitch Regulator		Bearing) (for Agents only)
	Agents only)		Plunger Hole Plug Screw, for plugging	146099	Feed Rock Shaft Crank with
12990	Needle Bar Bushing (upper)		the Plunger hole when the Plunger is		140228(830)
13288	Arm Top Cover Stitch Regulator		removed to prevent tampering with	146552	Arm Screw (front and intermediate)
	Plunger Spring Stop Ring		the stitch set (for Agents only)	(2)	
13996	Feed Rock Shaft Oil Wick			146591	Oil Flow Body

PART NO.	DESCRIPTION
146610	Presser Bar Lifting Lever Spring
146698	Oil Removing Wick (head end) Holder Body Spring
146745	Oil Removing Wick (head end) Holder Body
146790	Arm Shaft (horizontal) Flanged Bushing (back) Oil Sump Tube
147005-001	Arm Shaft (horizontal) Flanged Bushing (front)
147011	Arm Top Cover for 147013
147012	Arm Top Cover for 147014
147013	Arm Top Cover with Stitch Regulator Plunger complete, Nos. 13288, 64519, 147011 and 147105
147014	Arm Top Cover with Stitch Regulator Plunger complete, when a longer spool pin (3-1/2 in. long) is required, Nos. 13288, 64519, 143244, 147012 and 147105
147015	Arm Top Cover Gasket
147019	Face Plate Gasket
147024	Feed Bar Carrier Oil Wick Holder with 143031
147025-001	Feed Lifting Rock Shaft
147028	Feed Lifting Rock Shaft Bushing (2)
147029	Feed Rock Shaft Collar with two 460(830)
147029	Feed Lifting Rock Shaft Collar with two 460(830) (2)
147030-001	Feed Lifting Rock Shaft 147025-001 with 13996, 147038 and suitable length of No. 1229 White Lighter Wicking
147035	Feed Bar Connecting Link Oil Wick Holder
147037	Feed Lifting Rock Shaft Oil Wick (short) (for Agents only) (2)
147038	Feed Lifting Rock Shaft Oil Wick (long)
147040-001	Feed Rock Shaft
147041-001	Feed Rock Shaft 147040-001 with 13996, 147046 and suitable length of No. 1229 White Lighter Wicking
147042	Feed Rock Shaft Bushing (back)
147043	Feed Rock Shaft Bushing (front)
147045	Feed Rock Shaft Oil Wick (short) (for Agents only) (2)
147046	Feed Rock Shaft Oil Wick (long)
147050-001	Needle Bar Connecting Link 147492-002 with 143326 (for Agents only)
147053	Needle Bar Connecting Stud Oil Wick
147055	Oil Removing Wick (head end) Hinge Plate and Cover Gasket
147058	Presser Bar Bushing (lower)
147060	Presser Bar Lifter
147070	Thread Take-up Clamping Screw
147073	Hole Plug Screw Gasket
147073	Thread Take-up Lever Link Hinge Stud
147074	Thread Take-up Lever Link Hinge Stud Oil Wick
147075	Thread Take-up Lever Link Hinge Stud 147073 with 147074
147077	Thread Take-up Lever Guard Gasket
147079	Thread Take-up Lever Thread Eyelet Bushing
147085	Arm Side Shield
147091	Pressure Regulating Thumb Screw and Presser Bar Guide
147105	Arm Top Cover Stitch Regulator Plunger
147106	Oil Pipe complete, (from Oil Pump to Arm Shaft (horizontal) Center Bearing) Nos. 143064, 143065 and 143066 (for Agents only)
147107	Oil Removing Wick (head end)
147108	Oil Removing Wick (head end) Holder Body 146745 with 146698 and 147107 (for Agents only)
147111-001	Arm Shaft (upright) Bushing (upper)
147112-001	Arm Shaft (horizontal) Flanged Bushing (back)
147131	Rotating Hook Shaft Oil Retaining Collar with two 50429(830)
147139	Machine Pulley, small rim diameter (disc power) "V" belt groove 2.9 in. diameter with two 51283(830)
147140	Machine Pulley, large rim diameter (disc power) "V" belt groove 2.9 in. diameter with two 51283(830)
147141	Oil Wick, 11 in. long, for oiling Take-up Lever, Take-up Lever Link, Needle Bar Connecting Link and Thread Take-up Lever Link Hinge Bearing
147143	Oil Wick Holder with two 147141
147151	Tension Releasing Disc
147152	Tension Spring
147158	Throat Plate (small needle hole) with Guide Lines, for 149057
147159	Tension Releasing Lever Body
147160	Tension Releasing Lever (adjustable) 147159 with 50123(819) and 147161 (for Agents only)
147161	Tension Releasing Lever Segment
147166	Slack Thread Regulator
147250	Presser Bar Lifting Lever Pin
147288	Feed Bar Connecting Link Oil Wick

PART NO.	DESCRIPTION
147289	Feed Bar Connecting Link Oil Wick Holder 147035 with 147288
147290	Feed Lifting Rock Shaft Crank (front) with 140915(830)
147291	Presser Bar Spring
147292	Tension Stud 14087(803) with two 1560(803)
147293	Tension complete, Nos. 32574, 52083, 52394, 147151, 147152, 147292 and two 2102 (for Agents only)
147296	Thread Take-up Lever Oil Guard with 143196 and 147053
147355	Feed Bar Carrier with two each 158(805) and 140788(805)
147356	Feed Bar Hinge Pin (eccentric)
147372	Presser Bar Lifting Bracket
147373	Presser Bar Lifting Lever Link
147445	Presser Bar Lifting Lever with 454(830)
147468	Arm Shaft (horizontal) Thrust Collar with two 457(830)
147469	Combination of Feed and Stitch Regulator Parts, Nos. 143015, 143040, 143049, 143087, 143134, 147472-002 and 143473 (for Agents only)
147470	Feed Bar
147471	Feed Bar 147470 with 21478, 147290, 147355, 147356 and two 1423(803)
147472-002	Feed Eccentric
147473	Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear, right hand spiral with 1259(830), 140333(830) and 143088
147475	Rotating Hook Bobbin Case Holder Position Bracket
147476	Pair of Gears for Upper Shaft, Nos. 143015 and 147473 (for Agents only)
147480	Bell Crank Plunger
147482-001	Rock Shaft Crank with 140351(830) and 143282
147483	Rock Shaft Stop Dog with 140351(830)
147485	Rock Shaft Spring
147486-001	Arm Shaft (horizontal) Bushing (center)
147491	Machine Base and Oil Reservoir
147492-002	Needle Bar Connecting Link
149057	Feed Dog, 21 teeth (22 teeth to the inch), for use with 147158 and 161066
149060	Rotating Hook Bobbin Case
149061	Rotating Hook Bobbin Case 149060 with 591(806), 1380(805) and 40394
149063	Rotating Hook Bobbin Case complete, Nos. 592(805), 2974, 2975, 40392, 125320 and 149061
149065	Rotating Hook Section
149066	Rotating Hook Thread Guard
149074	Feed Lifting Rock Shaft Crank (back) with 140228(830)
149111	Face Plate Plug, for plugging the Presser Bar Adjustment Hole
149112	Face Plate with 149111
149121	Machine Base and Oil Reservoir with Knee Lifter Rock Shaft
149131	Arm Shaft (horizontal) with 1036(830), and 140542(830)
149133-002	Needle Bar (hollow) with 140239(830)
149139	Presser Bar (hollow)
149140	Presser Bar Guide Bracket with 50203(830)
149141	Rotating Hook (air cooled) with 143301-001 and two 1253(830)
149142	Rotating Hook (air cooled) 149141 with 143351, 149066 and four 1053(805)
149143	Rotating Hook (air cooled) 149142 with 143346, 149065 and three 1367(805)
149145	Rotating Hook (air cooled) 149142 with 149065 and three 1367(805) (for Agents only)
149146	Rotating Hook (air cooled) 149143 with 149063 and 149153 (for Agents only)
149148	Rotating Hook Shaft with 149153
149149	Rotating Hook Shaft 149148 with 147131
149150-001	Rotating Hook Shaft Bushing (front)
149152	Rotating Hook Shaft Oil Filter Wick
149153	Rotating Hook Shaft Oil Filter complete, Nos. 143349-001 and 149152
149154	Thread Eyelet and Thread Guard (front of Arm)
149155	Thread Take-up Crank with Thread Take-up Lever, Nos. 149160 and eighteen 143056 (for Agents only)
149156-001	Thread Take-up Crank and Thread Take-up Lever with 143058, 143326, 149160 and eighteen 143056
149157-001	Thread Take-up Crank and Thread Take-up Lever complete, Nos. 147075 and 149156-001 (for Agents only)
149160	Thread Take-up Crank Wearing Plate
149161	Thread Take-up Lever Guard
149205	Oil Removing Wick (head end) Hinge Plate and Cover
149206	Oil Removing Wick (head end) Holder Body complete, Nos. 140553(805), 146698, 146745, 147055, 147107 and 149205

PART NO.	DESCRIPTION
149224	Oil Wick Holder Plug (felt)
149227	Presser Bar Bushing Washer
149235-003	Needle Bar Thread Guard
161065	Presser Foot Plate
161066	Presser Foot (spring hinged) complete, Nos. 62527, 62926, 161065 and 161160, for use with 147158 and 149057
161160	Presser Foot Spring
272111	Feed Bar Connecting Link Oil Wick Clamp
272152	Rotating Hook Bobbin

ACCESSORIES

PART NO.	DESCRIPTION
259462	Bobbin Winder
151559	Machine Rest Pad (4)
12361	Machine Hinge Connection (2)
41400	Machine Rest Pin
147488	Rock Shaft Knee Arm complete
52239	Spool Pin and Thread Eyelet
8879	Washer (cloth)

STYLE OF FINISH
When ordering screws, nuts and similar parts include new code numbers which follow part numbers in list.

NEW CODE	OLD CODE	FINISH
803	C	Hardened only
805	E	Soft, Not Polished
806	F	Hardened and Polished
809	J	Nickel Plated only
813	R	Phosphate Coating Formed on Surface of Iron or Steel
819	X	Black Oxide for Iron and Steel
830	A. L.	Heat Treated for Toughness
850	X. C.	Hardened and Black Oxide for Iron and Steel

SUPPLEMENTARY PARTS LISTS

MACHINE 281-3

(Same as Machine 281-1 except for following listings)

NUMBER	DESCRIPTION
147081	Arm Shaft (horizontal) with 1036(830) and 140542(830) in place of 149131
22773	Arm Side Shield and Oil Wick Holder, Nos. 22768 and 147145 in place of 22777
149174	Feed Dog 17 teeth (14 teeth to the inch) in place of 149057
149220-002	Needle Bar (hollow) with 140239(830) in place of 146133-002
21148-001	Needle Bar (hollow) complete, Nos. 140036(803), 149220-002 and 149235-003 in place of 21103-001
20798-001	Needle Bar Bushing (lower) in place of 20798-002
147145	Oil Wick Holder with 147141 in place of 147143
147057	Presser Bar (hollow) in place of 149139
127223	Presser Foot Plate in place of 161065
52390	Presser Foot Shank in place of 62926
26231	Presser Foot Spring in place of 161160
127234	Presser Foot (spring hinged) complete, Nos. 26231, 52390, 62527 and 127233 in place of 161066
149172	Rotating Hook (air cooled) 149142 with 149064, 149065 and three 1367(805) in place of 149143
149064	Rotating Hook Bobbin case Holder in place of 143346
149124	Rotating Hook Bobbin Case Holder Position Bracket in place of 147475
149166	Thread Eyelet and Thread Guard (front of arm) in place of 149154
149197-002	Thread Take-up Crank and Thread Take-up Lever complete, Nos. 143058, 143326, 149160 and eighteen 143056 in place of 149156-001
143175	Throat plate for 149174 in place of 147158

ADD THE FOLLOWING 281-3 PART

149123	Rotating Hook Bobbin Case Holder Position Bracket for heavy thread application (NOT Regular: supplied only upon specific order)
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MACHINE 281-21

(Same as Machine 281-1 except for following listings)

NUMBER	DESCRIPTION
149167	Arm Shaft (horizontal) with 1036(830) and 140542(830) in place of 149131
448(830)	Arm Shaft (horizontal) Flanged Bushing (front) Set Screw in place of 140279(830)
147358-001	Feed Lifting Rock Shaft with 13996, 147038 and suitable length of No. 1229 White Lighter Wicking in place of 147030-001
14497	Feed Lifting Rock Shaft, in place of 147025-001
14499	Feed Rock Shaft, in place of 147040-001
147359-001	Feed Rock Shaft with 13996, 147046 and suitable length of No. 1229, White Lighter Wicking in place of 147041-001
149168	Needle Bar (hollow) with 140239(830) in place of 149133-002
21398-001	Needle Bar (hollow) complete, Nos. 140036(803), 149168 and 149235-003 in place of 21103-001
147360	Oil Pipe for Oiling Rotating Hook Shaft (front) Bearing in place of 143384
149213	Presser Bar Lifting Lever with 448(830) in place of 147445
147062	Presser Bar Lifting Lever Pin in place of 147250
448(830)	Presser Bar Lifting Lever Pin Set Screw in place of 454(830)
50190(809)	Presser Foot Thumb Screw in place of 140390(830)
149169	Rotating Hook Shaft with 149153 in place of 149148
149171	Rotating Hook Shaft 149169 with 147131 in place of 149149