

SINGER

281-83

APRIL 21, 1969
I.P.D. PRODUCT ENGINEERING DIVISION

PRELIMINARY

LIST OF PARTS COMPLETE

FOR

MACHINE NO. 281-83

© DENOTES FIRST LEVEL PARTS

ALS:CF

ON AND OFF LIST

281-83 AND 281-183

ON
281-183

DESCRIPTION

OFF
281-83

@9-788970-01

Commutator Sensor Assembly

@149506-900

Feed Bar 32385 with 149430 and
two 50117(830)

149331-900

Machine Pulley

147139

NOTE: Similar part will be
furnished with Commutator
Sensor Assembly No. 9-788970-01.

@23350-930

Number Plate (281-183)

23350-921

@3-811329-01

Rotary Thread Wiper

@32388

Rotating Hook

143342

@143390

Rotating Hook Bobbin Case

149063

@149488

Rotating Hook Bobbin Case Holder
Position Bracket

149124

@9-785727-01

Underbed Trimmer Assembly

@32792

Bobbin Winder and Tension Bracket
complete

259462

NOTE: Bobbin Winder Tension Bracket
Screw and Screw Washer will
be furnished with Commutator
Sensor Assembly No. 9-788970-01.

@32392

Machine Base and Oil Reservoir
(large) with Knee Lifter Rock Shaft

149121

APRIL 21, 1969

I.P.D. PRODUCT ENGINEERING DIVISION

LIST OF PARTS COMPLETE
FOR
MACHINE NO. 281-83

NO.	AMT.	NAME
149318-900		Arm (casting) for 149318-901
149318-901		Arm (149318-900 machined)
@149320-900		Arm and Bed (bolted) Nos. 140705(805), 143024, 143268-001, 147490, 149318-901, two each 8582, 141201(805) and 146552
141201(805)	2	Arm and Bed Leg (back) Screw
8582	2	Arm Dowel Pin
@50608(819)		Arm Hole Plug Screw (top of arm) for plugging hole used to assemble take-up oil wicks
@140640(805)		Arm Hole Screw Plug (back of arm)
@147109		Arm Hole Screw Plug Gasket
140705(805)		Arm Screw (back)
146552	2	Arm Screw (front and intermediate)
149321-900		Arm Shaft (horizontal, blank) for 149321-901
149321-901		Arm Shaft (horizontal) (149321-900 machined)
149322-900		Arm Shaft (horizontal) with 141202(805) and two each 97-2414 and 50555(805) (149321-901 machined)
@149324		Arm Shaft (horizontal) 149322-900 with 1036(830), 97-3653 and 140542(830)

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NO.	AMT.	NAME
23131-900		Arm Shaft (horizontal) Bushing (center) for 23131 (This is No. 23131 as received from supplier, less machined flat)
@23131		Arm Shaft (horizontal) Bushing (center) (23131-900 machined)
@140296(830)		Arm Shaft (horizontal) Bushing (center) Set Screw
16341-900		Arm Shaft (horizontal) Flanged Bushing (back)
@147112-001		Arm Shaft (horizontal) Flanged Bushing (back) 16341-900 with 97-3951
97-3951		Arm Shaft (horizontal) Flanged Bushing (back) Oil Hole Plug
97-3656		Arm Shaft (horizontal) Flanged Bushing (back) Oil Sump Tube
@146790		Arm Shaft (horizontal) Flanged Bushing (back) Oil Sump Tube 97-3656 with 97-3657
97-3657		Arm Shaft (horizontal) Flanged Bushing (back) Oil Sump Tube Holder
@207(805)		Arm Shaft (horizontal) Flanged Bushing (back) Oil Sump Tube Holder Screw
@140297(830)		Arm Shaft (horizontal) Flanged Bushing (back) Set Screw
16342-901		Arm Shaft (horizontal) Flanged Bushing (front) Casting for 16342-900
16342-900		Arm Shaft (horizontal) Flanged Bushing (front) (16342-901 machined)
@147005-001		Arm Shaft (horizontal) Flanged Bushing (front) 16342-900 with 97-2288
97-2288		Arm Shaft (horizontal) Flanged Bushing (front) Drain Tube
@140279(830)		Arm Shaft (horizontal) Flanged Bushing (front) Set Screw

NO.	AMT.	NAME
21990-900	2	Arm Shaft (horizontal) Plug (blank) for 97-2414
97-2414	2	Arm Shaft (horizontal) Plug (21990-900 machine)
50555(805)	2	Arm Shaft (horizontal) Plug Screw
@144(804)		Arm Shaft (horizontal) Screw (back)
141202(805)		Arm Shaft (horizontal) Screw Plug (front)
97-21169		Arm Shaft (horizontal) Thrust Collar
@147468		Arm Shaft (horizontal) Thrust Collar 97-21169 with two 624(830)
624(830)	2	Arm Shaft (horizontal) Thrust Collar Set Screw
143013-900		Arm Shaft (upright) Blank for 143013
@143013		Arm Shaft (upright) (143013-900 machined)
@143014		Arm Shaft (upright) Bevel Gear (lower) right hand spiral with two 1259(830)
NOTE: To ensure proper functioning of Gears, No. 143014 will not be furnished to Agencies, but will be substituted by Pair of Gears No. 143295.		
1259(830)	2	Arm Shaft (upright) Bevel Gear (lower) Set Screw
143015-900		Arm Shaft (upright) Bevel Gear (upper, blank) for 143015
@143015		Arm Shaft (upright) Bevel Gear (upper) left hand spiral with two 1259(830) (143015-900 machined)
NOTE: To ensure proper functioning of Gears, No. 143015 will not be furnished to Agencies, but will be substituted by Pair of Gears No. 147476.		
1259(830)	2	Arm Shaft (upright) Bevel Gear (upper) Set Screw

NO.	AMT.	NAME
@143016-001		Arm Shaft (upright) Bushing (lower)
147111-900		Arm Shaft (upright) Bushing (upper) Casting for 147111-001
@147111-001		Arm Shaft (upright) Bushing (upper) (147111-900 machined)
97-23135		Arm Top Cover (casting) for 147011 and 147012
147011		Arm Top Cover (back) for 147013 (97-23135 machined)
147012		Arm Top Cover (back) for 147014 (97-23135 machined)
@147013		Arm Top Cover (back) with Stitch Regulator Plunger complete, Nos. 13288, 64519, 147011 and 147105
147014		Arm Top Cover (back) 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 (back) Gasket
@51369(819)	4	Arm Top Cover (back) Screw
97-2418		Arm Top Cover (back) Spool Pin
97-2419		Arm Top Cover (back) Spool Pin Spool Rest
143244		Arm Top Cover (back) Spool Pin with Spool Rest, 3 1/2 in. long, Nos. 97-2418 and 97-2419
147105		Arm Top Cover (back) Stitch Regulator Plunger
140607(819)		Arm Top Cover (back) Stitch Regulator Plunger Hole Plug Screw for plugging the Plunger Hole when the plunger is removed to prevent tampering with the Stitch Set (for Agents only)
64519		Arm Top Cover (back) Stitch Regulator Plunger Spring
13288		Arm Top Cover (back) Stitch Regulator Plunger Stop Ring

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NO.	AMT.	NAME
149326-900		Arm Top Cover (front) Casting for 149326
149326		Arm Top Cover (front) with 140999(819) and 143435 (149326-900 machined)
@149327		Arm Top Cover (front) with Stitch Regulator Plunger complete, Nos. 22591, 64519, 149326 and 264709
@149423		Arm Top Cover (front) Gasket
140999(819)		Arm Top Cover (front) Plug Screw (left)
143435		Arm Top Cover (front) Plug Screw (left) Gasket
@51369(819)	4	Arm Top Cover (front) Screw
22591		Arm Top Cover (front) Stitch Regulator Plunger
264709		Arm Top Cover (front) Stitch Regulator Plunger Cap with 200364(803)
200364(803)		Arm Top Cover (front) Stitch Regulator Plunger Cap Set Screw
140607(819)		Arm Top Cover (front) Stitch Regulator Plunger Hole Plug Screw (for plugging the Plunger Hole when the Plunger is removed to prevent tampering with the Stitch Set (for Agents only)
64519		Arm Top Cover (front) Stitch Regulator Plunger Spring
147490-999		Bed Casting for 147490
*147490		Bed (147490-999 machined)
NOTE: Due to the accuracy required for gear alignment, Bed cannot be supplied separately and can only be sent as a unit, Arm and Bed assembled.		
143024		Bed Hole Plug
143268-001		Bed Leg (back)
@97-2443		Bed Leg (front, long)

NO.	AMT.	NAME
@97-2444		Bed Leg (front, short)
12431(819)		Bed Slide (for Agents only)
4307		Bed Slide Spring
725(819)	2	Bed Slide Spring Screw
12432		Bed Slide complete, Nos. 4307, 12431(819) and two 725(819) (for Agents only)
@12432-900		Bed Slide complete, Nos. 4307 and two 725(819) (factory use only)
@143373		Bell Crank
@143374		Bell Crank Bracket
@158(819)	2	Bell Crank Bracket Screw
143104-900		Bell Crank Hinge Pin (blank) for 143104
@143104		Bell Crank Hinge Pin (143104-900 machined)
143375		Bell Crank complete Nos. 143104, 143373 and 143374 (for Agents only)
147469		Combination of Feed and Stitch Regulator Parts, Nos. 143015, 143040, 143049, 143087, 143134, 147472-002, 147473 and 97-23293 (for Agents only)
@97-21170		Combination of Feed and Stitch Regulator Parts, Nos. 143040, 143049, 143087, 143134, 147472-002, 147473 and 97-23293
149328		Combination of Vibrating Presser Bar, Feed and Stitch Regulator Parts, Nos. 143087, 143134, 149046, 149353, 149354, 149355, 149411 and 97-23293
@149418		Combination of Vibrating Presser Bar, Feed and Stitch Regulator Parts, Nos. 149328, 149420 and 156758
97-23293	2	Dummy Shaft
149329-900		Face Plate (casting) for 149329

NO.	AMT.	NAME
@149329		Face Plate (149329-900 machined)
@149330		Face Plate Gasket
@152(819)	4	Face Plate Screw
97-22749		Feed Bar (forging) for 97-21171
97-21171		Feed Bar (97-22749 machined)
147470		Feed Bar 97-21171 with 97-20650
147471		Feed Bar 147470 with 21478, 147290, 147355, 147356 and two 1423(803)
@149331-900		Feed Bar 147471 with 149430 and two 50117(830)
97-21884		Feed Bar Carrier (forging) for 97-20839
97-20839		Feed Bar Carrier (97-21884 machined)
147355		Feed Bar Carrier 97-20839 with two each 158(805) and 140788(805)
158(805)	2	Feed Bar Carrier Clamping Screw
143031		Feed Bar Carrier Oil Wick
97-24508		Feed Bar Carrier Oil Wick Holder
@147024		Feed Bar Carrier Oil Wick Holder 97-24508 with 143031
@228(805)	2	Feed Bar Carrier Oil Wick Holder Screw
21478		Feed Bar Connecting Link
1423(803)	2	Feed Bar Connecting Link Cap Screw
147356-900		Feed Bar Hinge Pin (blank) for 147356
147356		Feed Bar Hinge Pin (eccentric) (147356-900 machined)
140788(805)	2	Feed Bar Hinge Pin Clamping Screw
97-20650		Feed Bar Hinge Stud

NO.	AMT.	NAME
149430		Feed Dog (22 teeth per inch)
50117(830)	2	Feed Dog Screw
29439-900		Feed Eccentric Blank for 97-20957
97-20957		Feed Eccentric (29439-900 machined)
147472-002		Feed Eccentric 97-20957 with 97-21172
29496-900		Feed Eccentric Body (blank) for 97-21181
97-21181		Feed Eccentric Body (29496-900 machined)
97-21172		Feed Eccentric Body 97-21181 with 1375(830) and two 1036(830)
1375(830)		Feed Eccentric Body Position Screw
1036(830)	2	Feed Eccentric Body Set Screw
@140257(830)		Feed Eccentric Stop Screw (5 1/2 stitch)
		NOTE: No. 140257(830) is regularly furnished with this machine.
140568(830)		Feed Eccentric Stop Screw (8 stitch)
140256(830)		Feed Eccentric Stop Screw (7 stitch)
141151(830)		Feed Eccentric Stop Screw (10 stitch)
140258(830)		Feed Eccentric Stop Screw (14 stitch)
147473-900		Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear (right hand spiral) Blank for 147473
147473		Feed Lifting Eccentric and Arm Shaft (horizontal) Bevel Gear, right hand spiral with 1259(830), 140333(830) and 143088 (147473-900 machined)
		NOTE: To ensure proper functioning of Gears, No. 147473 will not be supplied separately to Agencies, but will be substituted by Pair of Gears No. 147476.

NO.	AMT.	NAME
140333(830)		Feed Lifting Eccentric Position Screw
1259(830)		Feed Lifting Eccentric Set Screw
147025-900		Feed Lifting Rock Shaft (blank) for 147025-001
147025-001		Feed Lifting Rock Shaft (147025-900 machined)
@147030-001		Feed Lifting Rock Shaft 147025-001 with 13996, 140359(805), 147038 and suitable length of No. 1229 White Lighter Wicking
23132-900		Feed Lifting Rock Shaft Bushing (back) for 23132 (this is No. 23132 as received from supplier, less O.D. centerless grinding operation)
@23132		Feed Lifting Rock Shaft Bushing (back) (23132-900 machined)
@624(830)		Feed Lifting Rock Shaft Bushing (back) Set Screw
23132-900		Feed Lifting Rock Shaft Bushing (front) for 23132 (this is No. 23132 as received from supplier, less O.D. centerless grinding operation)
@23132		Feed Lifting Rock Shaft Bushing (front) (23132-900 machined)
@624(830)		Feed Lifting Rock Shaft Bushing (front) Set Screw
97-3646	2	Feed Lifting Rock Shaft Collar
@147029	2	Feed Lifting Rock Shaft Collar 97-3646 with two 460(830)
460(830)	4	Feed Lifting Rock Shaft Collar Set Screw
97-21878		Feed Lifting Rock Shaft Connecting Rod (forging) for 143040
143040		Feed Lifting Rock Shaft Connecting Rod (97-21878 machined)
140230-900		Feed Lifting Rock Shaft Connecting Rod Hinge Screw for 140230 "803" finish requirements

NO.	AMT.	NAME
@140230(803)		Feed Lifting Rock Shaft Connecting Rod Hinge Screw (140230-900 with "803" finish)
@1518(809)		Feed Lifting Rock Shaft Connecting Rod Hinge Screw Nut
97-23045		Feed Lifting Rock Shaft Crank (back, casting) for 149074
@149074		Feed Lifting Rock Shaft Crank (back) with 140228(805) (97-23045 machined)
140228(805)		Feed Lifting Rock Shaft Crank (back) Clamping Screw
147290-900		Feed Lifting Rock Shaft Crank (front, blank) for 147290
147290		Feed Lifting Rock Shaft Crank (front) with 140437(830) and 97-20650 (147290-900 machined)
140437(830)		Feed Lifting Rock Shaft Crank (front) Clamping Screw
97-20650		Feed Lifting Rock Shaft Crank (front) Hinge Stud
140359(805)		Feed Lifting Rock Shaft Oil Screw Plug
147037	2	Feed Lifting Rock Shaft Oil Wick (short) (for Agents only)
147038		Feed Lifting Rock Shaft Oil Wick (long)
147039-900		Feed Lifting Rock Shaft Oil Wick
13996		Feed Lifting Rock Shaft Oil Wick 147039-900 with 13997-900
13997-900		Feed Lifting Rock Shaft Oil Wick Fastener
147040-001		Feed Rock Shaft
@147041-001		Feed Rock Shaft 147040-001 with 13996, 140359(805), 147046 and suitable length of No. 1229 White Lighter Wicking

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NO.	AMT.	NAME
23133-900		Feed Rock Shaft Bushing (back) (less O.D. centerless grinding operation) for 23133
@23133		Feed Rock Shaft Bushing (back) (23133-900 machined)
@624(830)		Feed Rock Shaft Bushing (back) Set Screw
23134-900		Feed Rock Shaft Bushing (front) (less O.D. centerless grinding operation) for 23134
@23134		Feed Rock Shaft Bushing (front) (23134-900 machined)
@624(830)		Feed Rock Shaft Bushing (front) Set Screw
97-3646		Feed Rock Shaft Collar
@147029		Feed Rock Shaft Collar 97-3646 with two 460(830)
460(830)	2	Feed Rock Shaft Collar Set Screw
97-22041		Feed Rock Shaft Connecting Rod (forging) for 143049
143049		Feed Rock Shaft Connecting Rod (97-22041 machined)
140230-900		Feed Rock Shaft Connecting Rod Hinge Screw for 140230 "803" finish requirements
@140230(803)		Feed Rock Shaft Connecting Rod Hinge Screw (140230-900 with "803" finish)
@1518(809)		Feed Rock Shaft Connecting Rod Hinge Screw Nut
97-21284		Feed Rock Shaft Crank (casting) for 146099
@146099		Feed Rock Shaft Crank with 140228(805) (97-21284 machined)
140228(805)		Feed Rock Shaft Crank Clamping Screw
140359(805)		Feed Rock Shaft Oil Screw Plug
147045	2	Feed Rock Shaft Oil Wick (short) (for Agents only)

NO.	AMT.	NAME
147046		Feed Rock Shaft Oil Wick (long)
147039-900		Feed Rock Shaft Oil Wick
13996		Feed Rock Shaft Oil Wick 147039-900 with 13997-900
13997-900		Feed Rock Shaft Oil Wick Fastener
@50190(819)		Guide Thumb Screw
97-3581		Machine Pulley (casting) for 147139
@147139		Machine Pulley small rim diam. (disc power) "V" belt groove 2.9 in. diam., with two 51283(830) (97-3581 machined)
		NOTE: No. 147139 is regularly furnished.
51283(830)	2	Machine Pulley Set Screw
147140-900		Machine Pulley (casting) for 147140
147140		Machine Pulley large rim diam. (disc power) "V" belt groove 2.9 in. diam., with two 51283(830) (147140-900 machined)
@22557		Magnet (for removing iron particles from oil)
		NOTE: No. 22557 is to be assembled to machine after sewing test.
@22558		Magnet Retaining Clamp
@157(805)		Magnet Retaining Clamp and Oil Pump (centrifugal) Body Screw
@-----		Needle Catalog No. 1955 (Size No. 16)
149220-900		Needle Bar Blank for 149220-002
149220-002		Needle Bar (hollow) with 140239(830) (149220-900 machined)
@21148-001		Needle Bar (hollow) complete, Nos. 140036(803), 149220-002 and 149235-003
		NOTE: No. 21148-001 is furnished as regular to the machine.

NO.	AMT.	NAME
147113-900		Needle Bar Bushing (lower) Blank for 147113
@147113		Needle Bar Bushing (lower) (147113-900 machined)
@1133(830)		Needle Bar Bushing (lower) Set Screw
@147114		Needle Bar Bushing (lower) Thread Eyelet
@12990		Needle Bar Bushing (upper) Nos. 12978-901 and 12989-901
12978-901		Needle Bar Bushing (upper) Insert
@1133(830)		Needle Bar Bushing (upper) Set Screw
12989-901		Needle Bar Bushing (upper) Shell
97-21843		Needle Bar Connecting Link (forging) for 147492-002
147492-002		Needle Bar Connecting Link (97-21843 machined)
140231(803)		Needle Bar Connecting Link Cap Screw
143056	18	Needle Bar Connecting Link Roller Bearing
97-22147		Needle Bar Connecting Stud (forging) for 143326
143326		Needle Bar Connecting Stud with 140706(803) (97-22147 machined)
140706(803)		Needle Bar Connecting Stud Clamping Screw
147053-900		Needle Bar Connecting Stud Oil Wick for 147296
147053		Needle Bar Connecting Stud Oil Wick (for Agents only)
143058-900		Needle Bar Connecting Stud Slide Block Blank for 143058
143058		Needle Bar Connecting Stud Slide Block (143058-900 machined)
97-23305		Needle Bar Crank (blank) for 97-3653

NO.	AMT.	NAME
97-3653		Needle Bar Crank with 141208(830) (97-23305 machined)
140542(830)		Needle Bar Crank Position Screw
143196		Needle Bar Oil Wick (for Agents only)
149235-003		Needle Bar Thread Guard
140036(803)		Needle Bar Thread Guard Screw
140239(830)		Needle Set Screw
@23350-921		Number Plate (281-83)
@143176	2	Number Plate Rivet
@146591		Oil Flow Body
@143061	2	Oil Flow Body Gasket
@143062		Oil Flow Window
@143063		Oil Flow Window Cap
@50257(809)	4	Oil Flow Window Cap Screw
@143370		Oil Lead
@51369(805)		Oil Lead Screw
143064-900		Oil Pipe (blank) for 143064
@143064		Oil Pipe (143064-900 machined)
@143384		Oil Pipe for oiling Rotating Hook Shaft (front) Bearing
143065		Oil Pipe Clamping Sleeve
143066		Oil Pipe Clamping Sleeve Nut
147106		Oil Pipe complete from Oil Pump to Arm Shaft (horizontal) Center Bearing, Nos. 143064, 143065 and 143066 (for Agents only)

NO.	AMT.	NAME
143387		Oil Pipe 143384 with 143124 for oiling Rotating Hook Shaft Front Bearing (for Agents only)
@143124		Oil Pipe Clamping Sleeve
@143125		Oil Pipe Clamping Sleeve Nut
143126		Oil Pipe Clamping Sleeve Nut Adaptor
143070		Oil Pump (centrifugal) Body with 143126 and 97-2247
@97-21662		Oil Pump (centrifugal) Body 143070 with 143065 and 143066
@143071	2	Oil Pump (centrifugal) Body Position Pin
@157(805)	2	Oil Pump (centrifugal) Body Screw
@143072		Oil Pump (centrifugal) Cover
@143073		Oil Pump (centrifugal) Impeller
97-2247		Oil Pump (centrifugal) Impeller Bushing
@50123(805)		Oil Pump (centrifugal) Impeller Locking Screw
@143074		Oil Pump (centrifugal) Screen
@143075		Oil Pump (centrifugal) Screen Frame
@189(805)	4	Oil Pump (centrifugal) Screen Frame Screw
147107		Oil Removing Wick (head end)
146745		Oil Removing Wick (head end) Holder Body Nos. 97-3263 and 97-3264
97-3263		Oil Removing Wick (head end) Holder Body Section (lower)
97-3264		Oil Removing Wick (head end) Holder Body Section (upper)
147108		Oil Removing Wick (head end) Holder Body 146745 with 146698 and 147107 (for Agents only)

NO.	AMT.	NAME
140553(805)		Oil Removing Wick (head end) Holder Body Hinge Screw
97-23972		Oil Removing Wick (head end) Holder Body Stop and Spring Clip
146698		Oil Removing Wick (head end) Holder Body Spring
97-23971		Oil Removing Wick (head end) Hinge Plate and Cover
149205		Oil Removing Wick (head end) Hinge Plate and Cover 97-23971 with 97-23972
147055		Oil Removing Wick (head end) Hinge Plate and Cover Gasket
@197(819)	4	Oil Removing Wick (head end) Hinge Plate and Cover Screw
@149206		Oil Removing Wick (head end) Holder Body complete, Nos. 140553(805), 146698, 146745, 147055, 147107 and 149205
97-2231		Oil Tube (long)
97-2230		Oil Tube (medium)
97-2118		Oil Tube (short)
147141	2	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 (for Agents only)
97-20443		Oil Wick Holder
149432-900		Oil Wick Holder 97-20443 with 97-2118, 97-2230 and 97-2231
@149433		Oil Wick Holder complete, Nos. 149432-900 and two suitable lengths of No. 1229 white lighter wick
@149224		Oil Wick Holder Plug (felt)
@140232(819)		Oil Wick Holder Screw

NO.	AMT.	NAME
143295		Pair of Gears for Lower Shaft Nos. 143014 and 143081 (for Agents only)
147476		Pair of Gears for Upper Shaft Nos. 143015 and 147473 (for Agents only)
@149332		Presser Bar
@149333		Presser Bar Bushing
@1133(830)		Presser Bar Bushing Set Screw
149334-900		Presser Bar Guide Bracket (Investment Casting) for 149334
@149334		Presser Bar Guide Bracket with 50203(830) (149334-900 machined)
50203(830)		Presser Bar Guide Bracket Clamping Screw
@147060		Presser Bar Lifter
@69(850)		Presser Bar Lifter Hinge Screw
149335-900		Presser Bar Lifting Bracket (Investment Casting) for 149335
@149335		Presser Bar Lifting Bracket with 217(803) (149335-900 machined)
217(803)		Presser Bar Lifting Bracket Screw
@149415		Presser Bar Lifting Bracket Spring
149337-900		Presser Bar Lifting Lever (casting) for 149337
@149337		Presser Bar Lifting Lever (149337-900 machined)
23099-900		Presser Bar Lifting Lever Connecting Rod for 23099 (as received from Vendor, less finish)
@23099		Presser Bar Lifting Lever Connecting Rod (23099-900 with finish)
53623-900		Presser Bar Lifting Lever Connecting Rod Nut (as received from Vendor less finish) for 53623(809)

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NO.	AMT.	NAME
@53623(809)		Presser Bar Lifting Lever Connecting Rod Nut (53623-900 with finish)
53623-900		Presser Bar Lifting Lever Connecting Rod Nut Lock Nut (as received from Vendor less finish) for 53623(809)
@53623(809)		Presser Bar Lifting Lever Connecting Rod Nut Lock Nut (53623-900 with finish)
@143191		Presser Bar Lifting Lever Connecting Rod Oil Mist Retaining Disc (felt)
@143109		Presser Bar Lifting Lever Connecting Rod Swivel
149338-900		Presser Bar Lifting Lever Extension (as received from outside vendor) for 149338
@149338		Presser Bar Lifting Lever Extension (149338-900 machined)
@50128(803)		Presser Bar Lifting Lever Extension Screw
@802(809)		Presser Bar Lifting Lever Hinge Screw
@146610		Presser Bar Lifting Lever Spring
@149339		Presser Bar Plunger
149340		Presser Bar Plunger Head
149341		Presser Bar Plunger Head Hinge Pin
149437		Presser Bar Plunger Head Hinge Pin Oil Wick (1/8 in. diam. x 7/8 in. long S.A.E. F-1 felt wick) for use with 149341 (for Agents only)
13288	2	Presser Bar Plunger Head Hinge Pin Retaining Ring
@149424		Presser Bar Plunger Plug
@149342		Presser Bar Spring
@59456		Presser Bar Spring Washer
@141479(819)		Presser Bar Thumb Screw

From the library of: Diamond Needle Corp

NO.	AMT.	NAME
149451		Presser Foot Plate
149452		Presser Foot Plate Hinge Pin
149453		Presser Foot Shank with 141300(803)
141300(803)		Presser Foot Shank Clamping Screw
@149454		Presser Foot (hinged) complete, Nos. 149451, 149452 and 149453
97-4584		Rotating Hook (blank) for 97-4333
97-4333		Rotating Hook (97-4584 machined)
@143342		Rotating Hook Nos. 97-2222, 97-2470, 97-2617, 97-4333, 143301-001, 143351, 149064, 149065, 149066, two 1253(830), three 1367(805) and four 1053(805)
143342-698		Rotating Hook Nos. 143342, 149153 and Form 13-21238 (for Agents only, Domestic and Export)

NOTE: For one hook packaging use:
 One V.P.I. sheet, 5 in. x 7 in.
 (No. 310 Cropped Marvellum)
 and
 Folding Box No. 6000
 (1 11/16 in. x 1 11/16 in. x 1 3/8 in.)
 For twelve hook packaging use:
 Folding Box No. 6001
 (Kraft, 3 1/2 in. x 3 1/2 in. x 4 1/2 in. for packaging twelve hook boxes
 No. 6000

From the library of: Diamond Needle Corp

NO.	AMT.	NAME
143344-698		Rotating Hook 143342 with 149063, 149153 and Form No. 13-21238 (for Agents only, Domestic and Export)
		NOTE: For one hook packaging use: One V.P.I. sheet, 5 in. x 7 in. (No. 310 Creped Marvellum) and Folding Box No. 6000 (1 11/16 in. x 1 11/16 in. x 1 3/8 in.) For twelve hook packaging use: Folding Box No. 6001 (Kraft, 3 1/2 in. x 3 1/2 in. x 4 1/2 in. for packaging twelve hook boxes No. 6000
@272152		Rotating Hook Bobbin
97-22071		Rotating Hook Bobbin Case (blank) for 149060
149060		Rotating Hook Bobbin Case (97-22071 machined)
149060-698		Rotating Hook Bobbin Case (149060 packaged for Agencies)
149061-698		Rotating Hook Bobbin Case 149060 with 591(806), 1380(805) and 40394 (for Agents only)
@149063		Rotating Hook Bobbin Case complete, Nos. 591(806), 592(805), 1380(805), 2974, 2975, 40392, 40394, 125320 and 149060
149063-698		Rotating Hook Bobbin Case complete (149063 packaged for Agents)
149064-901		Rotating Hook Bobbin Case Holder Investment Casting for 149064
149064		Rotating Hook Bobbin Case Holder (149064-901 machined)
97-22708		Rotating Hook Bobbin Case Holder Position Bracket (blank) for 149123 and 149124
@149124		Rotating Hook Bobbin Case Holder Position Bracket (97-22708 machined)
		NOTE: No. 149124 is furnished as regular to the machine.

From the Library of: Diamond Needle Corp.

NO.	AMT.	NAME
149123		Rotating Hook Bobbin Case Holder Position Bracket (97-22708 machined) for heavy thread application
		NOTE: No. 149123 is furnished on request only.
@704(809)		Rotating Hook Bobbin Case Holder Position Bracket Screw
40392		Rotating Hook Bobbin Case Latch
40393		Rotating Hook Bobbin Case Latch Hinge Nos. 2974, 40392 and 125320 (for Agents only)
125320		Rotating Hook Bobbin Case Latch Lever
2974		Rotating Hook Bobbin Case Latch Lever Fulcrum Pin
2975		Rotating Hook Bobbin Case Latch Spring
592(805)		Rotating Hook Bobbin Case Latch Stop Screw
591(806)		Rotating Hook Bobbin Case Tension Regulating Screw
40394		Rotating Hook Bobbin Case Tension Spring
1380(805)		Rotating Hook Bobbin Case Tension Spring Screw
141188(805)		Rotating Hook Oil Flow Regulating Thumb Screw for "803" finish requirements
@141188(803)		Rotating Hook Oil Flow Regulating Thumb Screw (141188(805) with "803" finish)
@143383		Rotating Hook Oil Flow Regulating Thumb Screw Spring
@233(805)		Rotating Hook Oil Flow Regulating Thumb Screw Spring Screw
143301-001		Rotating Hook Oil Wick (felt)
97-2470		Rotating Hook Oil Wick Retaining Disc
97-2222		Rotating Hook Plug

NO.	AMT.	NAME
97-2617		Rotating Hook Plug Disc
97-22973		Rotating Hook Section (double blank) for 149065
149065		Rotating Hook Section (97-22973 machined)
1367(805)	3	Rotating Hook Section Screw
1253(830)	2	Rotating Hook Set Screw
149148-900		Rotating Hook Shaft Blank for 149148
149148		Rotating Hook Shaft with 149153 (149148-900 machined)
@149149		Rotating Hook Shaft 149148 with 147131
@143081		Rotating Hook Shaft Bevel Gear (left hand spiral) with two 1259(830)
NOTE: To ensure proper functioning of Gears, No. 143081 will not be supplied separately to Agencies, but will be substituted by Pair of Gears No. 143295.		
1259(830)	2	Rotating Hook Shaft Bevel Gear Set Screw
@143082-001		Rotating Hook Shaft Bushing (back)
@1285(830)		Rotating Hook Shaft Bushing (back) Set Screw
149150-900		Rotating Hook Shaft Bushing (front) Casting for 149150-001
@149150-001		Rotating Hook Shaft Bushing (front) with 97-3190 (149150-900 machined)
97-3190		Rotating Hook Shaft Bushing (front) Plug
@1285(830)		Rotating Hook Shaft Bushing (front) Set Screw
149152		Rotating Hook Shaft Oil Filter Wick
143349-001		Rotating Hook Shaft Oil Filter Wick Holder
149153		Rotating Hook Shaft Oil Filter complete, Nos. 143349-001 and 149152

From the library of: Diamond Needle Corp

NO.	AMT.	NAME
97-4509		Rotating Hook Shaft Oil Retaining Collar
147131		Rotating Hook Shaft Oil Retaining Collar 97-4509 with two 50429(830)
50429(830)	2	Rotating Hook Shaft Oil Retaining Collar Set Screw
149066		Rotating Hook Thread Guard
1053(805)	4	Rotating Hook Thread Guard Screw
143351		Rotating Hook Wiper
149343-900		Slack Thread Regulator (as received from Vendor) for 149343
@149343		Slack Thread Regulator (149343-900 machined)
@217(803)		Slack Thread Regulator Screw
97-23192		Stitch Regulator (blank) for 143085
143085		Stitch Regulator (97-23192 machined)
143134		Stitch Regulator 143085 with 140549(805), 143086 and 143378
143086		Stitch Regulator Locking Slide
143087-900		Stitch Regulator Locking Slide Ratchet Wheel (blank) for 143087
143087		Stitch Regulator Locking Slide Ratchet Wheel (143087-900 machined)
143088		Stitch Regulator Locking Slide Ratchet Wheel Pin
143378		Stitch Regulator Locking Slide Spring
140549(805)		Stitch Regulator Locking Slide Spring Screw
2102	2	Tension Disc
1560(803)		Tension Regulating Thumb Nut
1560(803)		Tension Regulating Thumb Nut Lock Nut

NO.	AMT.	NAME
149344-900		Tension Releaser (as received from outside vendor) for 149344
@149344		Tension Releaser (149344-900 machined)
149346-900		Tension Releaser Shield (as received from outside vendor) for 149346
@149346		Tension Releaser Shield (149346-900 machined)
@1454(830)		Tension Releaser Shield Screw
147151		Tension Releasing Disc
149345-900		Tension Releasing Pin (soft) for 149345-901
149345-901		Tension Releasing Pin (hardened) for 149345
@149345		Tension Releasing Pin (149345-901 machined)
147152		Tension Spring
140873(803)		Tension Stud
460(830)		Tension Stud Set Screw
149517		Tension complete, Nos. 52083, 52394, 140873(803), 147151, 147152, 149345 and two each 1560(803) and 2102 (for Agents only)
@147293-900		Tension complete, Nos. 52083, 52394, 140873(803), 147151, 147152 and two each 1560(803) and 2102 (for factory use only)
@149166		Thread Eyelet and Thread Guard (front of arm)
@52454		Thread Retainer
@624(830)		Thread Retainer Set Screw
97-22011		Thread Take-up Crank (forging) for 97-20905
97-20905		Thread Take-up Crank (97-22011 machined)

NO.	AMT.	NAME
12968-901		Thread Take-up Crank 97-20905 with 140231(803), 147492-002 and eighteen 143056
149196-001		Thread Take-up Crank with Thread Take-up Lever, Nos. 13274-900, 97-20905, 97-23856, 149160 and eighteen 143056 (for Agents only)
@149197-900		Thread Take-up Crank and Thread Take-up Lever complete, Nos. 12968-901, 13274-900, 97-23856, 143058, 143326, 149160 and eighteen 143056
149198-002		Thread Take-up Crank and Thread Take-up Lever complete, Nos. 147075 and 149197-900 (for Agents only)
141208(830)		Thread Take-up Crank Clamping Screw
141403(805)		Thread Take-up Crank Clamping Screw Hole Plug Screw for "(819)" finish requirements
@141403(819)		Thread Take-up Crank Clamping Screw Hole Plug Screw (141403(805) with "(819)" finish)
@147070		Thread Take-up Crank Clamping Screw Hole Plug Screw Gasket
1036(830)		Thread Take-up Crank Set Screw
149160-900		Thread Take-up Crank Wearing Plate (blank) for 149160
149160		Thread Take-up Crank Wearing Plate (149160-900 machined)
97-23854		Thread Take-up Lever (forging) for 97-23855
97-23855		Thread Take-up Lever (97-23854 machined)
97-23856		Thread Take-up Lever 97-23855 with 147079
97-22350		Thread Take-up Lever Guard (casting) for 149161
@149161		Thread Take-up Lever Guard (97-22350 machined)
@147077		Thread Take-up Lever Guard Gasket

NO.	AMT.	NAME
@152(819)		Thread Take-up Lever Guard and Thread Eyelet and Thread Guard Screw (front of arm)
@152(819)		Thread Take-up Lever Guard Screw (upper)
97-21797		Thread Take-up Lever Link (forging) for 13274-900
13274-900		Thread Take-up Lever Link (97-21797 machined)
147073-900		Thread Take-up Lever Link Hinge Stud (blank) for 147073
147073		Thread Take-up Lever Link Hinge Stud (147073-900 machined)
@147075		Thread Take-up Lever Link Hinge Stud 147073 with 147074
147074		Thread Take-up Lever Link Hinge Stud Oil Wick
@435(830)		Thread Take-up Lever Link Hinge Stud Set Screw
97-20530		Thread Take-up Lever Oil Guard
@147296		Thread Take-up Lever Oil Guard 97-20530 with 147053-900 and a suitable length of Empri No. 75 Lighter Wick
@217(805)		Thread Take-up Lever Oil Guard Screw
143056	18	Thread Take-up Lever Roller Bearing
147079		Thread Take-up Lever Thread Eyelet Bushing
52394		Thread Take-up Spring
52083-901		Thread Take-up Spring Regulator (blank) for 52083
52083		Thread Take-up Spring Regulator with 460(830) (52083-901 machined)
@448(830)		Thread Take-up Spring Regulator Set Screw
97-20262		Throat Plate (blank) for 143175

NO.	AMT.	NAME
@143175		Throat Plate for 149430 (97-20262 machined)
		NOTE: Throat Plate No. 143175 is sent with this Machine unless otherwise specified.
@691(850)	2	Throat Plate Screw
@97-20866		Trade Mark
@143176	2	Trade Mark Rivet
149347-900		Vibrating Presser Bar
149347		Vibrating Presser Bar 149347-900 with 149347-901
@149422		Vibrating Presser Bar 149347 with 149350, 149377, suitable length of wicking (1/8 in. diam. x 7/8 in. long S.A.E. F-1 felt) and two 13288
149348-900		Vibrating Presser Bar Bell Crank Investment Casting for 149348
149348		Vibrating Presser Bar Bell Crank (149348-900 machined)
@149421		Vibrating Presser Bar Bell Crank 149348 with 149340, 149341, 149367, suitable length of wicking (1/8 in. diam. x 7/8 in. long S.A.E. felt wick) two each 13288, 149368-900, suitable length of wicking (1/8 in. diam. x 4 1/2 in. long pipe cleaner) and four 1423(803)
1423(803)	2	Vibrating Presser Bar Bell Crank Screw
29439-900		Vibrating Presser Bar Feed Eccentric Blank for 97-20957
97-20957		Vibrating Presser Bar Feed Eccentric (29439-900 machined)
149411		Vibrating Presser Bar Feed Eccentric 97-20957 with 149409-900
29496-900		Vibrating Presser Bar Feed Eccentric Body Blank for 97-21181
97-21181		Vibrating Presser Bar Feed Eccentric Body (29496-900 machined)

NO.	AMT.	NAME
149408-900		Vibrating Presser Bar Feed Eccentric Body (97-21181 machined)
149409-900		Vibrating Presser Bar Feed Eccentric Body 149408-900 with three 1036(830)
1036(830)	3	Vibrating Presser Bar Feed Eccentric Body Set Screw
149352-900		Vibrating Presser Bar Feed Eccentric Connecting Rod Casting for 149352
149352-901		Vibrating Presser Bar Feed Eccentric Connecting Rod (149352-900 machined)
149353		Vibrating Presser Bar Feed Eccentric Connecting Rod 149352-901 with 624(830) and 156188-900
156188-900		Vibrating Presser Bar Feed Eccentric Connecting Rod Bearing
149354-900		Vibrating Presser Bar Feed Eccentric Connecting Rod Crank Investment Casting for-149354
149354		Vibrating Presser Bar Feed Eccentric Connecting Rod Crank with 141289(869) (149354-900 machined)
141289(869)		Vibrating Presser Bar Feed Eccentric Connecting Rod Crank Clamping Screw
149355		Vibrating Presser Bar Feed Eccentric Connecting Rod Hinge Pin
624(830)		Vibrating Presser Bar Feed Eccentric Connecting Rod Hinge Pin Set Screw
97-23192		Vibrating Presser Bar Feed Stitch Regulator (blank) for 143085
143085		Vibrating Presser Bar Feed Stitch Regulator (97-23192 machined)
143134		Vibrating Presser Bar Feed Stitch Regulator 143085 with 140549(805), 143086 and 143378

NO.	AMT.	NAME
143086		Vibrating Presser Bar Feed Stitch Regulator Locking Slide
143087-900		Vibrating Presser Bar Feed Stitch Regulator Locking Slide Ratchet Wheel (blank) for 143087
143087		Vibrating Presser Bar Feed Stitch Regulator Locking Slide Ratchet Wheel (143087-900 machined)
143088		Vibrating Presser Bar Feed Stitch Regulator Locking Slide Ratchet Wheel Pin
149046-900		Vibrating Presser Bar Feed Stitch Regulator Locking Slide Ratchet Wheel Retaining Collar Blank for 149046
149046		Vibrating Presser Bar Feed Stitch Regulator Locking Slide Ratchet Wheel Retaining Collar with 143088 and two 1259(830) (149046-900 machined)
1259(830)	2	Vibrating Presser Bar Feed Stitch Regulator Locking Slide Ratchet Wheel-Retaining Collar Set Screw
143378		Vibrating Presser Bar Feed Stitch Regulator Locking Slide Spring
140549(805)		Vibrating Presser Bar Feed Stitch Regulator Locking Slide Spring Screw
149359-900		Vibrating Presser Bar Feeding Crank Investment Casting for 149359
149359		Vibrating Presser Bar Feeding Crank with 350719(809) (149359-900 machined)
@149419		Vibrating Presser Bar Feeding Crank 149359 with 149350, 149361 suitable length of wicking (1/8 in. diam. x 7/8 in. long S.A.E. F-1 felt) and two 13288
350719(809)		Vibrating Presser Bar Feeding Crank Clamping Screw

NO.	AMT.	NAME
149361-900		Vibrating Presser Bar Feeding Crank Link Investment Casting for 149361
149361		Vibrating Presser Bar Feeding Crank Link (149361-900 machined)
149350	2	Vibrating Presser Bar Feeding Crank Link Pin
13288	4	Vibrating Presser Bar Feeding Crank Link Pin Retaining Ring
149437	2	Vibrating Presser Bar Feeding Crank Link Pin Wick (1/8 in. diam. x 7/8 in. long S.A.E. F-1 felt) for use with 149350 for Agents only
@149362		Vibrating Presser Bar Feeding Crank Shaft with a suitable length of wicking (3/16 in. diam. x 8 1/2 in. long S.A.E. F-1 felt)
149416		Vibrating Presser Bar Feeding Crank Shaft Oil Wick (3/16 in. diam. x 8 1/2 in. S.A.E. F-1 felt) for use with 149362 (for Agents only)
149363-900		Vibrating Presser Bar Frame Investment Casting for 149363
@149363		Vibrating Presser Bar Frame (149363-900 machined)
@149364		Vibrating Presser Bar Frame Locking Segment
149347-901		Vibrating Presser Bar Head
149365-900		Vibrating Presser Bar Lifting Connecting Rod Crank Investment Casting for 149365
149365		Vibrating Presser Bar Lifting Connecting Rod Crank with 141289(869) (149365-900 machined)

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NO.	AMT.	NAME
141289(869)		Vibrating Presser Bar Lifting Connecting Rod Crank Clamping Screw
149367-900		Vibrating Presser Bar Lifting Crank Investment Casting for 149367
149367		Vibrating Presser Bar Lifting Crank with 350719(809) (149367-900 machined)
350719(809)		Vibrating Presser Bar Lifting Crank Clamping Screw
141403(805)		Vibrating Presser Bar Lifting Crank Hole Plug Screw for 141403 "819" finish requirement
@141403(819)		Vibrating Presser Bar Lifting Crank Hole Plug Screw (141403 (805) with "819" finish)
@147070		Vibrating Presser Bar Lifting Crank Hole Plug Screw Gasket
149377-900	2	Vibrating Presser Bar Lifting Crank Link Investment Casting for 149368-900
149368-900	2	Vibrating Presser Bar Lifting Crank Link (149377-900 machined)
149368		Vibrating Presser Bar Lifting Crank Link 149368-900 with 157921 (for Agents only)
@-----	2	Vibrating Presser Bar Lifting Crank Link suitable length of wicking (1/8 in. diam. x 4 1/2 in. long pipe cleaner)
157921		Vibrating Presser Bar Lifting Crank Link Oil Wick (1/8 in. diam. x 4 1/2 in. long pipe cleaner) for use with 149368 (for Agents only)
1423(803)	2	Vibrating Presser Bar Lifting Crank Retaining Screw
149371-900		Vibrating Presser Bar Lifting Crank Shaft
@149373		Vibrating Presser Bar Lifting Crank Shaft 149371-900 with two 149376-900
@149375		Vibrating Presser Bar Lifting Crank Shaft Bushing (back)

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NO.	AMT.	NAME
@457(830)		Vibrating Presser Bar Lifting Crank Shaft Bushing (back) Set Screw
@149374		Vibrating Presser Bar Lifting Crank Shaft Bushing (front)
@440(830)		Vibrating Presser Bar Lifting Crank Shaft Bushing (front) Set Screw
149376-900		Vibrating Presser Bar Lifting Crank Shaft Insert
29458-900		Vibrating Presser Bar Lifting Eccentric Blank for 97-4416
97-4416		Vibrating Presser Bar Lifting Eccentric (29458-900 machined)
29459-900		Vibrating Presser Bar Lifting Eccentric Body Blank for 157834-900
157834-900		Vibrating Presser Bar Lifting Eccentric Body (29459-900 machined)
7071	2	Vibrating Presser Bar Lifting Eccentric Body Clamping Washer
217(805)	2	Vibrating Presser Bar Lifting Eccentric Body Clamping Washer Screw
141469(869)	3	Vibrating Presser Bar Lifting Eccentric Body Set Screw
157836		Vibrating Presser Bar Lifting Eccentric (adjustable) complete, Nos. 97-4416, 50328(803), 157834-900, two each 217(805), 7071 and three 141469(869)
149420		Vibrating Presser Bar Lifting Eccentric 157836 with 149353, 149355 and 149365
149352-900		Vibrating Presser Bar Lifting Eccentric Connecting Rod for 149352-901
149352-901		Vibrating Presser Bar Lifting Eccentric Connecting Rod (149352-900 machined)

NO.	AMT.	NAME
149353		Vibrating Presser Bar Lifting Eccentric Connecting Rod 149352-901 with 624(830) and 156188-900
156188-900		Vibrating Presser Bar Lifting Eccentric Connecting Rod Bearing
149355		Vibrating Presser Bar Lifting Eccentric Connecting Rod Hinge Pin
624(830)		Vibrating Presser Bar Lifting Eccentric Connecting Rod Hinge Pin Set Screw
50328(803)		Vibrating Presser Bar Lifting Eccentric Regulating Screw
156758		Vibrating Presser Bar Lifting Eccentric Spacer
149377-900		Vibrating Presser Bar Link Investment Casting for 149377
149377		Vibrating Presser Bar Link with 350726(869) (149377-900 machined)
350726(869)		Vibrating Presser Bar Link Cap Screw
@149378		Vibrating Presser Bar Link Pin
@-----		Vibrating Presser Bar Link Pin suitable length of wicking (1/8 in. diam. x 5/8 in. long S.A.E. F-1 felt)
149435		Vibrating Presser Bar Link Pin Oil Wick (1/8 in. diam. x 5/8 in. long S.A.E. F-1 felt) for use with 149378, (for Agents only)
@149379		Vibrating Presser Bar Pivot Stud
@149380		Vibrating Presser Bar Pivot Stud Collar with two 141301(869)
141301(869)	2	Vibrating Presser Bar Pivot Stud Collar Set Screw
@141480(869)		Vibrating Presser Bar Pivot Stud Screw
@149381		Vibrating Presser Bar Spring

NO.

AMT.

NAME

@149382

Vibrating Presser Bar Spring Guide

@97-3587

Vibrating Presser Bar Spring Washer

@141481(819)

Vibrating Presser Bar Thumb Screw

@51614(819)

Vibrating Presser Bar Thumb Screw Lock
Nut

@149456

Vibrating Presser Foot with 141300(803)

141300(803)

Vibrating Presser Foot Clamping Screw

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ACCESSORIES

NO.	AMT.	NAME
@52239		Arm Spool Pin and Thread Eyelet
@8879		Arm Spool Pin Washer (cloth)
@272152	2	Bobbin
@13-21245		Caution Card
25878		Guide (for Export only)
@13-21071		Instruction Tag
@Cat. 1955	6	Needles, size No. 14
@Cat. 1955	6	Needles, size No. 16 (3) and size No. 18 (3) for Export only
@151559	4	Machine Rest Pad
12361-900	2	Machine Hinge Connection Blank
@12361-001	2	Machine Hinge Connection (12361-900 machined)
@41400		Machine Rest Pin (wood)
@121741		One quart can of oil
@13-21244		Operators Guide
228476		Screw Driver (Export only)
@23308		Screw Driver (8 in. blade) (Export only)
@156937		Screw Driver (5 in. long) (Export only)

BOBBIN WINDER NO. 259462

(furnished in Accessories)

NO.	AMT.	NAME
259428		Brake (leather).
259429		Brake Clamp
200113(806)		Brake Clamp Screw
225453		Frame with 202277 and 259660
225454		Frame Hinge Pin
202277		Frame Oil Packing (wick)
259660		Frame Oil Well Washer
225455		Frame Spring
225456		Frame Spring Plunger
259930		Pulley with 457(830)
457(830)		Pulley Set Screw
225381		Spindle
225444		Stop Latch
200056(805)		Stop Latch Screw
225458		Stop Latch Thumb Lever
225459		Stop Latch Thumb Lever Hinge Stud
225459		Stop Latch Thumb Lever Joint Stud
202478		Stop Latch Trip Lever
200299(819)		Stop Latch Trip Lever Hinge Screw
225461		Tension Bracket with 201499(819)
200082(804)		Tension Bracket Screw

NO.	AMT.	NAME
32830		Tension Bracket Screw Washer
2102	2	Tension Disc
13710		Tension Spring
201499(819)		Tension Stud
201572(819)		Tension Stud Thumb Nut
225462		Bobbin Winder Tension Bracket complete, Nos. 13710, 201572(819), 225461 and two 2102
259662		Bobbin Winder and Tension Bracket Base
@259462		Bobbin Winder complete, Nos. 32380, 200056(805), 200082(804), 200113(806), 200299(819), 202478, 225381, 225444, 225453, 225454, 225455, 225456, 225458, 225462, 259428, 259429, 259431-900, 259662, 259930, two each 225459 and wood screws 3/4 in. No. 12 R.H.B.

FINGER GUARD

NO.

AMT.

NAME

259502

Finger Guard

KNEE LIFTER PARTS

NO.	AMT.	NAME
97-21176		Bell Crank Plunger
147480		Bell Crank Plunger 97-2122 and 97-21176
97-2122		Bell Crank Plunger Cap
143280-001		Rock Shaft
147481		Rock Shaft 143280-001 with 147482-001, 147483 and 147485
147482-001		Rock Shaft Crank with 141253(830) and 143282
140350(830)		Rock Shaft Crank Adjusting Screw
143282		Rock Shaft Crank Adjusting Screw 140350(830) and 51649(809)
51649(809)		Rock Shaft Crank Adjusting Screw Lock Nut
141253(830)		Rock Shaft Crank Clamping Screw
143283-900		Rock Shaft Knee Arm (blank) for 143283
143283		Rock Shaft Knee Arm (143283-900 machined)
97-21239		Rock Shaft Knee Arm Hub
147489		Rock Shaft Knee Arm Hub 97-21239 with 356(803) and 141253(830)
141253(830)		Rock Shaft Knee Arm Hub Clamping Screw
356(803)		Rock Shaft Knee Arm Set Screw
147488		Rock Shaft Knee Arm complete, Nos. 2767, 143283 and 147489
2767		Rock Shaft Knee Arm Plate with 356(803)
356(803)		Rock Shaft Knee Arm Plate Set Screw
147485		Rock Shaft Spring

NO.	AMT.	NAME
147483-999		Casting for 147483
147483		Rock Shaft Stop Dog with 141253(830) (147483-999 machined)
141253(830)		Rock Shaft Stop Dog Clamping Screw
147484		Rock Shaft complete, Nos. 147481 and 147488

MACHINE BASE AND OIL RESERVOIR

(furnished in Accessories)

NO.	AMT.	NAME
97-23138		Machine Base and Oil Reservoir (casting) for 147491 and 149121
147491		Machine Base and Oil Reservoir (large) (97-23138 machined) (for Agents only)
@143257		Machine Base and Oil Reservoir Gasket (cork)
140343(805)		Machine and Machine Base and Oil Reservoir Screw Hole Plug Screw (for Agents only)
@149121		Machine Base and Oil Reservoir (large) with Knee Lifter Rock Shaft, Nos. 143280-001, 147480, 147482-001, 147483 and 147485 (97-23138 machined)

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THREAD UNWINDER COMPLETE NO. 228776

(furnished in Accessories)

(EXPORT)

NO.	AMT.	NAME
228764	2	Spool Pin
97-100744		Spool Rest (blank) for 228766
228766		Spool Rest with 97-100745, 201254(803) and two 97-100746 (97-100744 machined)
97-100745		Spool Rest Hub (long)
97-100746	2	Spool Rest Hub (short)
150203	2	Spool Rest Cushion (felt)
228767		Spool Rest Rod
201254(803)		Spool Rest Rod Set Screw
259658-900		Spool Stand (casting) for 228768
228768		Spool Stand (259658-900 machined)
228769	2	Thread Guide
228770-900		Thread Guide Holder (blank) for 228770
228770		Thread Guide Holder (228770-900 machined)
228774		Thread Guide Rod
228776		Thread Unwinder complete, for two spools, Nos. 228766, 228767, 228768, 228770, 228774, two each 150203, 228764, 228769 and three wood screws 7/8 in. No. 12
-----	3	Wood Screws 7/8 in. No. 12

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MISCELLANEOUS DATA

NO.

AMT.

NAME

154257-001

Aligning Test Gauge (for setting Rotating
Hook on No. 281 Machines) blade diam. .032,
shank diam. .080, overall length
1.390-1.395