



USM HYTRONIC CUTTING MACHINE - MODEL B
(SYMBOL HCM)

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LUBRICATION

CAREFUL ATTENTION SHOULD BE GIVEN TO THE
PROPER LUBRICATION OF THIS MACHINE.

WE RECOMMEND THE FOLLOWING:

USE USM SPECIFICATION NUMBER 300A OIL
FOR GENERAL LUBRICATION.

USE USM SPECIFICATION NUMBER 150B OIL
FOR RESERVOIR. *Moble DTE 24*

USE SOCONY VACUUM MOBILUX No. 2 GREASE
FOR BEAM SPINDLE.

USE USM SPECIFICATION NUMBER 300SL36
GREASE FOR MOTOR.

FOR COMMERCIAL EQUIVALENT OF USM
SPECIFICATION NUMBERS REFER TO USM MACHINERY
HANDBOOK.

LINARD USM.

Shell Tillus[#] 27

texico Regal A (R40)

Oilco. Dist.

READ THESE SPECIAL INSTRUCTIONS BEFORE
ORDERING PARTS

AS IT IS NOT PRACTICABLE, OWING TO THE SMALL SIZE OF SOME OF THE PARTS, TO MARK THE INITIAL LETTERS ON THEM, IT IS BEST TO ALWAYS CONSULT YOUR CATALOG AND OBTAIN THE FULL NUMBER BEFORE ORDERING DUPLICATE PARTS---THE NUMBER MARKED UPON THE BROKEN PART SERVING TO IDENTIFY IT IN THE CATALOG. COIL SPRINGS HAVE NO NUMBERS STAMPED ON THEM.

WRITING THE ORDER

WHEN THE PART HAS THE SAME SYMBOL AS THE MACHINE FOR WHICH IT IS ORDERED, THE NUMBER OF THE PART IS TO BE FOLLOWED BY THE SYMBOL OF THE MACHINE.

EXAMPLE 1 - 523A+ ORL

IF THE PART IS "BORROWED" FROM ANOTHER MACHINE, THEN THE SYMBOL OF THE MACHINE FROM WHICH IT IS BORROWED SHALL BE USED AS A PREFIX AND THE SYMBOL OF THE MACHINE IT IS TO BE USED ON SHALL FOLLOW THE PART NUMBER.

EXAMPLE 3 - GUS-53 USL

IF STANDARDIZED PARTS, THEY SHALL BE WRITTEN WITH THE REGULAR STANDARDIZED SYMBOL AS PREFIX AND THE SYMBOL OF THE MACHINE IT IS TO BE USED ON SHALL FOLLOW THE NUMBER, EXCEPT THAT WHEN NO MACHINE IS SPECIFIED, THEN THE SYMBOL SHOULD FOLLOW THE NUMBER AS IF A STRAIGHT PART.

EXAMPLE 1 - SPGL-1301S ORL
OR 1 - 2381V SL

SPECIAL INFORMATION

NOTE QUANTITY OF PARTS USED IS ONE (1) UNLESS OTHERWISE NOTED BY THE NUMBER IN PARENTHESIS AFTER THE NAME OF PART.

☆ NOT REGULAR EQUIPMENT.

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CLASSIFIED LIST OF PARTS

BASE AND TABLE PARTS

535	BASE
534	COVER, BASE
564	GASKET, COVER (LEFT-REAR)
565	GASKET, COVER (RIGHT-FRONT):
Ø	GASKET (PERMATEx-AVIATION)
SL-19D15	SCREW, COVER (RO. HD. MACH. 5/16"-18UNC X 1/2") (6)
SL-9E11	SCREW, COVER (FIL. HD. CAP 7/16"-14UNC X 3/4") (4)
542	FILLER, BASE OIL (VICKERS Co. MODEL No. SP-113-B)
UAL-363	GASKET, OIL FILLER (2)
SL-11H7	SCREW, FILLER (HEX. SOCK. HD. CAP #10-24UNC X 1/2") (3)
538	PANEL, ACCESS
Ø	GASKET (PERMATEx-AVIATION)
SL-9015V	SCREW, PANEL (8)
532	DEFUSER, OIL (3/4" X 9" LONG)
UA-712	ELBOW, DEFUSER (3/4")
UA-772	NIPPLE (3/4" X 2" LONG)
540	COUPLING (1" X 7" LONG)
WL-2049T	GASKET, COUPLING (2)
WL-3018T	WASHER, COUPLING (2)
NL-1387K	NUT, COUPLING

Ø THIS IS A LIQUID PREPARATION TO FORM
A GASKET.

BASE AND TABLE PARTS - CONT'D.

☆530 TABLE (36" X 18")
531 TABLE (40" X 20")
519 LEG, TABLE (FRONT) (UNIT
ASSEMBLY) (2)
NL-34M3 NUT, LEG (1-7/16" HEX.,
1"-14UNF X 7/8") (2)
WL-515T LOCKWASHER, NUT (POSITIVE,
1" X 1-5/8") (2)
SL-11K11 BOLT, LEG (SQ. HD. MACH.,
1/2"-13UNC X 1-3/4") (4)
WL-1862T LOCKWASHER, BOLT (POSITIVE,
1/2" X 11/64" X 1/8") (4)
187 LEG, TABLE (REAR) (UNIT
ASSEMBLY)
NL-34M3 NUT, LEG (BOTTOM) (1-7/16"
HEX., 1"-14UNF X 7/8")
NL-30M3 NUT, LEG (TOP) (1-1/16" HEX.,
3/4"-16UNF X 21/32")
WL-515T LOCKWASHER, NUT (BOTTOM)
(POSITIVE, 1" X 1-5/8")
WL-513T LOCKWASHER, NUT (TOP)
(POSITIVE, 3/4" X 1-1/4")
515 SPACER, PANEL (6)
516 PANEL (FRONT)
517 PANEL (SIDE-RIGHT)
518 PANEL (SIDE-LEFT)
SL-19D15 SCREW, PANEL (RO. HD. MACH.
5/16"-18UNC X 1/2") (6)
WL-509T LOCKWASHER, SCREW (POSITIVE,
5/16" X 9/16") (6)

CYLINDER PARTS

529 CYLINDER
SL-25H23 SCREW, CYLINDER (HEX. SOCK. HD.
CAP 3/4"-10UNC X 2") (4)
WL-2022T LOCKWASHER, SCREW (LOCK, 3/4"
X .981" X .188") (4)

CYLINDER PARTS - CONT'D.

527	PISTON
526	RING, PISTON (KOPPERS CO. INC. CAT. No. 14022) (3)
528	BUFFER, PISTON
533	PACKING, PISTON
507	RETAINER, PACKING
SL-15H13	SCREW, RETAINER (HEX. SOCK. HD. CAP 5/16"-18UNC X 7/8") (4)
WL-1941T	LOCKWASHER, SCREW (LOCK, 5/16" X 27/64" X .078") (4)
SPGL-4026S	SPRING, PISTON RETURN (INSIDE) (COMPRESSION, 2-15/16" X 13")
SPGL-4025S	SPRING, PISTON RETURN (OUTSIDE) (COMPRESSION, 4-5/16" X 11-1/2")
501	CAP, SPRING
∅	GASKET (PERMATEX-AVIATION)
SL-9016V	SCREW, CAP (8)
WL-1941T	LOCKWASHER, SCREW (LOCK, 5/16" X 27/64" X .078") (8)
†AETA-225	SHIM, ADJUSTING SCREW
60	BEARING, PISTON THRUST (ATNA CAT. No. 1402, MRC CAT. No. 1103U OR SKF CAT. No. 702U)
388+	NUT, PISTON CONNECTING - ASSEMBLED WITH 4-SL-14H18, 4-WL-1941T
SL-14H18	SCREW, NUT (HEX. SOCK. HD. CAP 5/16"-24UNF X 1-1/2") (4)
WL-1941T	LOCKWASHER, SCREW (LOCK, 5/16" X 27/64" X .078") (4)

STROKE CONTROL PARTS

554	UNIT, TRIP SLIDE (UNIT ASSEMBLY)
SL-13H7	SCREW, UNIT (HEX. SOCK. HD. CAP 1/4"-20UNC X 1/2") (2)

∅ THIS IS A LIQUID PREPARATION TO FORM
A GASKET.

† QUANTITY AS REQUIRED.

STROKE CONTROL PARTS - CONT'D.

WL-1396T LOCKWASHER, SCREW (POSITIVE,
1/4" X 15/32") (2)
556 BAR, TRIP SLIDE (UNIT ASSEMBLY)
558 COVER, TRIP SLIDE ADJUSTABLE
SL-13H7 SCREW, COVER (HEX. SOCK. HD.
CAP 1/4"-20UNC X 1/2") (2)
WL-3006T WASHER, SCREW (2)
WL-1396T LOCKWASHER, SCREW (POSITIVE,
1/4" X 15/32") (2)
NL-17M1 NUT, SCREW (1/2" HEX., 1/4"-
20UNC X 7/16") (2)
SPGL-38S SPRING, TRIP ROD (TENSION,
3/8" X 4-5/8")
276 ROD, TRIP (UNIT ASSEMBLY)
NL-16U1 NUT, ROD STOP (7/16" HEX.,
1/4"-28UNF X 5/32") (2)
278 END, TRIP SLIDE CABLE
279 CABLE, FLEXIBLE
SL-11S5 SCREW, CABLE (HEX. SOCK. SET
#10-24UNC X 3/16")
NL-16U1 LOCKNUT, CABLE END (7/16" HEX.,
1/4"-28UNF X 5/32") (2)
280 TUBE, CABLE
281 FERRULE, TUBE (2)
282 HANDWHEEL, CABLE
SL-10N14 SCREW, HANDWHEEL SET (HEX.
SOCK. SET #10-32UNF X 1/2")
(REPLACEMENT PART FOR 282)
524 BRACKET, TUBE
SL-7815V SCREW, BRACKET (2)
NL-1119K NUT, SCREW (2)
ED-5869 CLIP, TUBE
SL-7815V SCREW, CLIP
NL-1150K NUT, SCREW

BEAM SPINDLE PARTS

312A	SPINDLE, BEAM (UNIT ASSEMBLY)
183A	SCREW, SPINDLE ADJUSTING
48A+	BLOCK, SPINDLE BUMPER - ASSEMBLED WITH 2-46
46	BUMPER, SPINDLE (2)
SL-6J20	SCREW, BLOCK (HEX. HD. CAP 3/8"-24UNF X 2-1/4") (2)
323	CAP, SPINDLE
SL-18H14	SCREW, CAP (HEX. SOCK. HD. CAP 7/16"-20UNF X 1") (5)
199	ROD, SPINDLE ADJUSTING
243	HANDWHEEL, ROD
USA-71	KEY, HANDWHEEL (WOODRUFF No. 6)
GR-266	BALL, HANDWHEEL LOCKING (3/8" DIA.)
NL-28U2	NUT, HANDWHEEL (15/16" HEX., 5/8"-18UNF X 3/8")
WL-3012T	WASHER, HANDWHEEL SPRING
WL-3012T	WASHER, HANDWHEEL NUT
SPGL-358S	SPRING, LOCKING BALL (COMPRESSION, 23/64" X 1-1/16")
ICM-1512	FITTING, SPINDLE GREASE (UPPER) (ALEMITE HYDRAULIC No. 1627A)
ICM-1512	FITTING, SPINDLE GREASE (LOWER) (ALEMITE HYDRAULIC No. 1627A)

SWINGING BEAM PARTS

#201A	BEAM, SWINGING (13" X 28-1/2")
202	INSULATOR, CONTACTOR
SPGL-329S	SPRING, CONTACTOR (COMPRESSION, .359" X 1-1/4")
13	CONTACTOR, STRIKING FACE
355	INSULATION, STRIKING FACE
NL-1204K	NUT, CONTACTOR (2)

NOT FURNISHED SEPARATE.

SWINGING BEAM PARTS - CONT'D.

204	FACE, STRIKING
ICM-1369A	SCREW, FACE (10)
205	NUT, SCREW INSULATING (10)
206	FACE, STRIKING - COMPLETE, VIZ: 1-204, 10-ICM-1369A, 10-205
296	PLATE, CAUTION
PL-5093P	PIN, PLATE (4)
☆358	BEAM, SWINGING (13" X 28-1/2") - COMPLETE, VIZ: 1-201A, 1-202, 1-SPGL-329S, 1-13, 1-355, 2-NL-1204K, 1-206, 1-296, 4-PL-5093P
#207A	BEAM, SWINGING (13" X 31")
202	INSULATOR, CONTACTOR
SPGL-329S	SPRING, CONTACTOR (COMPRESSION, .359" X 1-1/4")
13	CONTACTOR, STRIKING FACE
356	INSULATION, STRIKING FACE
NL-1204K	NUT, CONTACTOR (2)
209	FACE, STRIKING
ICM-1369A	SCREW, FACE (10)
205	NUT, SCREW INSULATING (10)
211	FACE, STRIKING - COMPLETE, VIZ: 1-209, 10-ICM-1369A, 10-205
296	PLATE, CAUTION
PL-5093P	PIN, PLATE (4)
☆359	BEAM, SWINGING (13" X 31") - COMPLETE, VIZ: 1-207A, 1-202, 1-SPGL-329S, 1-13, 1-356, 2-NL-1204K, 1-211, 1-296, 4-PL-5093P
#263	BEAM, SWINGING (18" X 31")
202	INSULATOR, CONTACTOR
SPGL-329S	SPRING, CONTACTOR (COMPRESSION, .359" X 1-1/4")

NOT FURNISHED SEPARATE.

SWINGING BEAM PARTS - CONT'D.

13	CONTACTOR, STRIKING FACE
264A	INSULATION, STRIKING FACE
NL-1204K	NUT, CONTACTOR (2)
215A	FACE, STRIKING
ICM-1369A	SCREW, FACE (22)
205	NUT, SCREW INSULATING (22)
216	FACE, STRIKING - COMPLETE, VIZ: 1-215A, 22-ICM-1369A, 22-205
296	PLATE, CAUTION
PL-5093P	PIN, PLATE (4)
360	BEAM, SWINGING (18" X 31") - COMPLETE, 1-263, 1-202, 1-SPGL-329S, 1-13, 1-264A, 2-NL-1204K, 1-216, 1-296, 4-PL-5093P
#218A	BEAM, SWINGING (24" X 31")
202	INSULATOR, CONTACTOR
SPGL-329S	SPRING, CONTACTOR (COMPRESSION, .359" X 1-1/4")
13	CONTACTOR, STRIKING FACE
357	INSULATION, STRIKING FACE
NL-1204K	NUT, CONTACTOR (2)
220	FACE, STRIKING
ICM-1369A	SCREW, FACE (22)
205	NUT, SCREW INSULATING (22)
221	FACE, STRIKING - COMPLETE, VIZ: 1-220, 22-ICM-1369A, 22-205
296	PLATE, CAUTION
PL-5093P	PIN, PLATE (4)
☆361	BEAM, SWINGING (24" X 31") - COMPLETE, VIZ: 1-218A, 1-202, 1-SPGL-329S, 1-13, 1-357, 2-NL-1204K, 1-221, 1-296, 4-PL-5093P
324	STUD, BEAM CAP (LOWER) (2)

NOT FURNISHED SEPARATE.

SWINGING BEAM PARTS - CONT'D.

32 CAP, BEAM (LOWER)
NL-42M4 NUT, CAP RETAINING (2-3/16" HEX.,
1-1/2"-12UNF X 1-5/16") (2)
WL-2074T WASHER, NUT (2)
SL-23H23 SCREW, BEAM (UPPER) (HEX. SOCK.
HD. CAP 5/8"-11UNC X 2")
325 WASHER, SCREW

BEAM TRIPPING PARTS

110 ROD, BEAM TRIPPING (UNIT ASSEMBLY)
SPGL-1676S SPRING, ROD (COMPRESSION,
.333" X 1-3/16")
112 POST, ROD SUPPORT
SL-17S21 SCREW, POST SET (HEX. SOCK. SET
3/8"-16UNC X 7/8")
113 HANDLE, POST
WBT-770 RING, ROD RETAINING (WALDES
TRUARC Co. CAT. No. 5100-18)
114 BRACKET, POST (UNIT ASSEMBLY)
SL-15H19 SCREW, BRACKET (HEX. SOCK. HD.
CAP 5/16"-18UNC X 1-1/2") (2)
WL-365T WASHER, SCREW (2)
298 DECAL, CAUTION

BEAM SAFETY STOP PARTS

393+ STOP, BEAM SAFETY (TOP) -
ASSEMBLED WITH 1-PL-2832P
PL-2832P PIN, STOP
254 STOP, BEAM SAFETY (1/16"
THICK) (2)
255 STOP, BEAM SAFETY (1/8"
THICK) (8)
330 STOP, BEAM SAFETY (1-1/8"
THICK) (3)

BEAM SAFETY STOP PARTS - CONT'D.

SL-13S9 SCREW, LOCATING PIN (HEX. SOCK.
SET 1/4"-20UNC X 5/16")
394 STOP, BEAM SAFETY (1-9/16" TO
4-5/8" SPACING) - COMPLETE, VIZ:
1-393+, 2-254, 8-255, 3-330,
1-SL-13S9
☆326+ STOP, BEAM SAFETY (TOP) -
ASSEMBLED WITH 1-PL-3027P
PL-3027P PIN, STOP
☆254 STOP, BEAM SAFETY (1/16" THICK)
☆255 STOP, BEAM SAFETY (1/8" THICK) (8)
☆328 STOP, BEAM SAFETY (5/8" THICK)
☆330 STOP, BEAM SAFETY (1-1/8" THICK)
☆SL-13S9 SCREW, LOCATING PIN (HEX. SOCK.
SET 1/4"-20UNC X 5/16")
☆327 STOP, BEAM SAFETY (1/8" TO
1-3/16" SPACING) - COMPLETE,
VIZ: 1-326+, 1-254, 8-255,
1-SL-13S9
☆329 STOP, BEAM SAFETY (1/8" TO
1-13/16" SPACING) - COMPLETE,
VIZ: 1-326+, 1-254, 8-255,
1-328, 1-SL-13S9
☆331 STOP, BEAM SAFETY (1/8" TO
2-15/16" SPACING) - COMPLETE,
VIZ: 1-326+, 1-254, 8-255,
1-328, 1-330, 1-SL-13S9

VARIOUS ALUMINUM CUTTING PLATES

☆238 PLATE, ALUMINUM CUTTING (TAPED)
(36" X 18" X 3/8")
☆246 PLATE, ALUMINUM CUTTING (WITHOUT
TAPE) (36" X 18" X 3/8")
☆299 PLATE, ALUMINUM CUTTING (TAPED)
(36" X 18" X 1")

VARIOUS ALUMINUM CUTTING PLATES - CONT'D.

- ☆300 PLATE, ALUMINUM CUTTING (WITHOUT TAPE) (36" X 18" X 1")
- ☆239 PLATE, ALUMINUM CUTTING (TAPED) (40" X 20" X 3/8")
- ☆247 PLATE, ALUMINUM CUTTING (WITHOUT TAPE) (40" X 20" X 3/8")
- ☆301 PLATE, ALUMINUM CUTTING (TAPED) (40" X 20" X 1")
- ☆302 PLATE, ALUMINUM CUTTING (WITHOUT TAPE) (40" X 20" X 1")

CUTTING PAD ASSOCIATED PARTS

- 305 PIN, CUTTING PIN LOCATING (2)
- ☆303 INSULATOR, CUTTING PAD (36" X 18")
- ☆304 INSULATOR, CUTTING PAD (40" X 20")
- ☆134 WEDGE, CUTTING PAD (36" X 18")
- ☆135 WEDGE, CUTTING PAD (40" X 20")
- ☆Ø306 PIN, PAD LOCATING (1-7/32" LONG) (2)

CONDUCTIVE CUTTING SURFACES

- ☆389 PAD AND BACKING, CONDUCTIVE CUTTING (BLOND 1") (UNIT ASSEMBLY) (††USM CONDUCTIVE UNIT 110, 36" X 18" X 2")
- ☆391 PAD AND BACKING, CONDUCTIVE CUTTING (BLOND 1") (UNIT ASSEMBLY) (††USM CONDUCTIVE UNIT 110, 40" X 20" X 2")
- ☆552 PAD AND BACKING, CONDUCTIVE CUTTING (WOOD 3") (UNIT ASSEMBLY) (††USM CONDUCTIVE UNIT 310, 36" X 18" X 4")
- ☆553 PAD AND BACKING, CONDUCTIVE CUTTING (WOOD 3") (UNIT ASSEMBLY) (††USM CONDUCTIVE UNIT 310, 40" X 20" X 4")

ØØ FOR USE WITH CUTTING PAD WEDGE.

†† SHOE MANUFACTURERS SHOULD ORDER USING THIS FULL DESCRIPTION. OTHER THAN SHOE MANUFACTURERS SHOULD ORDER BY HCM PART NUMBER.

CONDUCTIVE CUTTING SURFACES - CONT'D.

- ☆236A ††PAD, CONDUCTIVE CUTTING
36" X 18" X 1"
- ☆237A ††PAD, CONDUCTIVE CUTTING
40" X 20" X 1"
- 390 ††PAD, CONDUCTIVE CUTTING,
WITHOUT LOCATING HOLES 36"
X 18" X 1" (REPLACEMENT PART
FOR 389 AND 552)
- 392 ††PAD, CONDUCTIVE CUTTING,
WITHOUT LOCATING HOLES 40"
X 20" X 1" (REPLACEMENT PART
FOR 391 AND 553)
- ☆365 PAD, CONDUCTIVE CUTTING (FOR
INVERTED CUTTING) - COMPLETE

HYDRAULIC PUMP PARTS

- 543 PUMP (VICKERS Co. MODEL No.
V210-9W-A-12-S217)
- SL-17H17 SCREW, PUMP (HEX. SOCK. HD.
CAP 3/8"-16UNC X 1-1/4") (2)
- WL-1988T LOCKWASHER, SCREW (LOCK, 3/8"
X 35/64" X .125") (2)
- 539 NIPPLE, PUMP INTAKE (1" X 7"
LONG)
- UAES-5 FILTER, PUMP INTAKE
- 510 SEAL, NIPPLE (ATLANTIC INDIA
RUBBER WORKS, INC. CAT.
No. 2803-A)
- UIM-383 NIPPLE, PUMP (FLODAR CORP.
CAT. No. PF42-12)
- 544 VALVE, RELIEF
- UIM-382 ELBOW, VALVE (TO CYLINDER)
(FLODAR CORP. CAT. No. PF46-12)
- 545 ELBOW, HOSE (TO CYLINDER)
- 508 HOSE - COMPLETE (TO CYLINDER)

†† SHOE MANUFACTURERS SHOULD ORDER USING
THIS FULL DESCRIPTION. OTHER THAN
SHOE MANUFACTURERS SHOULD ORDER BY
HCM PART NUMBER.

HYDRAULIC PUMP PARTS - CONT'D.

509 ELBOW, HOSE (ON CYLINDER)
(FLODAR CORP. CAT. No.
MA-2000C-12)

546 ELBOW, VALVE (TO SUMP) (FLODAR
CORP. CAT. No. A-2000C-12)

547 HOSE, EXHAUST - COMPLETE
(TO SUMP)

548 ELBOW, HOSE (IN SUMP COVER
BUSHING) (FLODAR CORP. CAT.
No. A-4500C-12)

UIM-407 BUSHING, VALVE REDUCING
(FLODAR CORP. CAT. No.
PF40-6-2)

UIM-408 NIPPLE, SOLENOID VALVE
(FLODAR CORP. CAT. No.
PF42-2)

TLA-1083 PLUG, VALVE

UIM-395 ELBOW, TUBE (IN RELIEF VALVE)
(FLODAR CORP. CAT. No.
BA-2000-6-2)

549 TUBE, SOLENOID VALVE

UIM-390 CONNECTOR, TUBE (FLODAR CORP.
CAT. No. BA-1000-6-2)

UAL-592 ELBOW, CYLINDER DRAIN
(AEROQUIP CORP. CAT.
No. 2024-4-6)

514 HOSE, CYLINDER DRAIN

UAL-592 ELBOW, CYLINDER DRAIN (IN
SUMP) (AEROQUIP CORP. CAT.
No. 2024-4-6)

CLOTH HOLDING DEVICE ☆

ICM-1110 ARM, CLOTH CLAMPING (UNIT
ASSEMBLY) (2)

ICM-1111+ BRACKET, ARM (RIGHT HAND) -
ASSEMBLED WITH 1-PL-3416P

CLOTH HOLDING DEVICE - CONT'D. ☆

ICM-1112+	BRACKET, ARM (LEFT HAND) - ASSEMBLED WITH 1-PL-3416P
PL-3416P	PIN, BRACKET SPRING
SL-6535V	SCREW, BRACKET BINDING (2)
WL-505T	WASHER, SCREW (2)
132A	SPACER, BRACKET SUPPORT (2)
SL-5J11	SCREW, SPACER (HEX. HD. CAP 5/16"-18UNC X 1") (4)
ICM-1114	SUPPORT, BRACKET (3)
SL-4J16	SCREW, SUPPORT (HEX. HD. CAP 5/16"-24UNF X 1-3/4") (4)
NL-18M1	NUT, SCREW (1/2" HEX., 5/16" -24UNF X 1/2") (4)
WL-509T	LOCKWASHER, SCREW (POSITIVE 5/16" X 9/16") (4)
ICM-1115+	LEVER, ARM STOP (RIGHT HAND) - ASSEMBLED WITH 1-PL-3416P
ICM-1116+	LEVER, ARM STOP (LEFT HAND) - ASSEMBLED WITH 1-PL-3416P
PL-3416P	PIN, LEVER SPRING
SL-925V	SCREW, ARM STOP SET (2)
SPGL-2643S	SPRING, ARM STOP (TENSION, 5/8" X 4-3/8") (2)
ICM-1178	COLLAR, SPRING RETAINING (2)
SL-3194V	SCREW, COLLAR (2)
CL-50J	COLLAR, ARM ADJUSTING (2)
SL-3748V	SCREW, COLLAR SET (2)
☆☆ICM-1117+	SUPPORT, CLOTH (FOR 36" TABLE) - ASSEMBLED WITH 1-ICM-1118, 5-SL-9P11
☆☆ICM-1119+	SUPPORT, CLOTH (FOR 40" TABLE) - ASSEMBLED WITH 1-ICM-1120, 5-SL-9P11
ICM-1118	STIFFENER, SUPPORT
ICM-1120	STIFFENER, SUPPORT

☆☆ ORDERS MUST SPECIFY.

CLOTH HOLDING DEVICE - CONT'D. ☆

SL-9P11 SCREW, STIFFENER (FLAT HD. WOOD
No. 10 X 3/4" LONG) (5)
SL-9B11 SCREW, SUPPORT BINDING (SQ. NECK
CARR. 3/8"-16UNC X 1-1/2") (4)
WL-510T LOCKWASHER, BINDING SCREW
(POSITIVE, 3/8" X 21/32") (4)
ICM-1121 BOX, CLOTH
SL-11V17 BOLT, BOX SUPPORTING (RO. HD.
STOVE BOLT 5/16"-18UNC X
1-1/4") (2)
NL-19U1 NUT, BOX BINDING (19/32" HEX.
5/16"-18UNC X 13/64") (2)
WL-3007T WASHER, NUT (2)
FF5728 SKETCH (SHOWING LOCATING OF
TAPPED HOLES TO BE ADDED FOR
ATTACHING CLOTH HOLDING DEVICE)
☆133 DEVICE, CLOTH HOLDING - COMPLETE,
VIZ: 2-ICM-1110, 1-ICM-1111+,
1-ICM-1112+, 2-SL-6535V,
2-WL-505T, 2-132A, 4-SL-5J11,
2-ICM-1114, 4-SL-4J16,
4-NL-18M1, 4-WL-509T,
1-ICM-1115+, 1-ICM-1116+,
2-SL-925V, 2-SPGL-2643S,
2-ICM-1178, 2-SL-3194V,
2-CL-50J, 2-SL-3748V,
1-ICM-1117+ OR ICM-1119+,
4-SL-9B11, 4-WL-510T,
1-ICM-1121, 2-SL-11V17,
2-NL-19U1, 2-WL-3007T, 1-FF5728

MISCELLANEOUS PARTS

NP-3CS
UPRA/D32/ABS

PLATE, USM CORPORATE SYMBOL
RIVET, PLATE "POP" (4)
OIL, 6-GALLONS OF USM
SPECIFICATION NUMBER 150B
GREASE, 1-POUND CAN OF
SOCONY VACUUM MOBILUX No. 2

ELECTRICAL PARTS

(THREE PHASE, ALTERNATING CURRENT, 60 CYCLE,
208, 220, 440, 480 AND 550 VOLT SERVICES.)

CONTROL ENCLOSURE PARTS

520 ENCLOSURE, CONTROL
SL-19D15 SCREW, ENCLOSURE (RO. HD. MACH.
5/16"-18UNC X 1/2") (4)
WL-509T LOCKWASHER, SCREW (POSITIVE,
5/16" X 9/16") (4)
522 PLATE, ENCLOSURE
521 PANEL, ENCLOSURE SWITCH
SL-7815V SCREW, PANEL (4)
NL-1119K NUT, SCREW (4)
523 COVER, ENCLOSURE
ED-16003 SCREW, COVER (4)
UHL-2243 RING, SCREW RETAINING (FASTEX
CORP. CAT. No. 213-080509) (4)
TRAN-75-11 GASKET, COVER (2)
TRAN-75-30 GASKET, COVER (2)
ED-10669 PLATE, RATING
UPRA/D32/ABS RIVET, PLATE "POP" (4)
267 ARROW, STROKE CONTROL DIRECTIONAL
284 GROMMET, LEAD (FOR CUTTING PLATE
LEAD)
ED-11074 SWITCH, TRANSFER (HYTRONIC-STROKE)
(ARROW HART & HEGEMAN ELECTRIC
Co. CAT. No. 82611-P)

ELECTRICAL PARTS - CONT'D.

CONTROL ENCLOSURE PARTS - CONT'D.

297	DECAL, CAUTION (UPPER)
285	COVER, SWITCH (UNIT ASSEMBLY)
286	DECAL, SWITCH
TDA-33	SCREW, COVER (2)
TDA-28	NUT, SCREW (2)
WL-1919T	LOCKWASHER, SCREW (EXTERNAL TOOTH, $9/64''$ X $9/32''$ X .018") (2)
ED-6653	STATION, PUSH BUTTON
SL-8789V	SCREW, STATION (2)
TDA-28	NUT, SCREW (2)
ED-11010	STARTER, MOTOR (GENERAL ELECTRIC Co. CAT. No. CR105A002)
ED-4C-PP	JUMPER, STARTER (6T2 BLACK)
SL-7815V	SCREW, STARTER (3)
WL-1922T	LOCKWASHER, SCREW (EXTERNAL TOOTH, $13/64''$ X $13/32''$ X .027") (4)
NL-1119K	NUT, SCREW (3)
ED-14952	TRANSFORMER, CONTROL POWER (1-T) (60 CYCLE, 208, 220, 440 AND 480 VOLT SERVICES) (GENERAL ELECTRIC Co. CAT. No. 9T55Y2138G2)
ED-14953	TRANSFORMER, CONTROL POWER (1-T) (60 CYCLE, 550 VOLT SERVICES) (GENERAL ELECTRIC Co. CAT. No. 9T55Y63G2)
SL-7815V	SCREW, TRANSFORMER (4)
WL-1922T	LOCKWASHER, SCREW (EXTERNAL TOOTH, $13/64''$ X $13/32''$ X .027") (4)
NL-1119K	NUT, SCREW (4)

ELECTRICAL PARTS - CONT'D.

CONTROL ENCLOSURE PARTS - CONT'D.

ED-4794	FUSE, TRANSFORMER (GEO. H. WAHN Co. CAT. No. FRN-1AMP)
525	SHIELD, HIGH VOLTAGE
SL-8792V	SCREW, SHIELD (2)
ABM-161	STUD, SHIELD (2)
NL-1335K	NUT, STUD (2)
ED-14955-1	CONTROL, MOTOR CURRENT SENSING - ASSEMBLED WITH 1-ED-14955, 1-500, 2-††, 1-ED-15474, 2-TDA-17, 1-ED-10F-PP, 1-513, 2-CL-687J, 2-SL-9014V, 1-512, 2-ED-15338, 1-ED-15471, 1-ED-15472, 1-551, 1-ED-15473, 1-5205, 2-TDA-33, 1-ED-17000, 1-ED-15795
ED-14955	TRANSFORMER
500	BRACKET, TERMINAL BLOCK
††	SCREW, BRACKET (2)
ED-15474	BLOCK, PRIMARY TERMINAL
TDA-17	SCREW, BLOCK (2)
ED-10F-PP	LEAD (6T2 BLACK) (TRANSFORMER PRIMARY WIRE)
513	COVER, BLOCK
CL-687J	SPACER, COVER (2)
SL-9014V	SCREW, COVER (2)
512	BRACKET, RHEOSTAT AND LAMP
ED-15338	LUG, TURRET (3)
ED-15471	LAMP, NEON
ED-15472	CLIP, LAMP
551	EYELET, CLIP
ED-15473	RHEOSTAT (OHMITE MFG. Co. POTENTIOMETER .25K, TYPE AB, 2-WATT, CAT. No. CLU2531)

†† USE TWO (2) TOP SCREWS OF TRANSFORMER.

ELECTRICAL PARTS - CONT'D.

CONTROL ENCLOSURE PARTS - CONT'D.

ED-5205 BLOCK, SECONDARY TERMINAL
TDA-33 SCREW, BLOCK AND BRACKET (2)
ED-17000 DIODE (RADIO CORP. OF AMERICA
CAT. No. 3194)
ED-15795 WIRE, JUMPER
SL-7815V SCREW, SENSING CONTROL (4)
NL-1119K NUT, SCREW (4)
WL-1922T LOCKWASHER, SCREW (EXTERNAL
TOOTH, 13/64" X 13/32" X
.027") (4)
380 PANEL, ELECTRONIC - ASSEMBLED
WITH 1-381, 2-ED-15368,
9-ED-15456, 9-241, 2-ED-15369,
2-241, 11-ED-15370, 7-241,
2-PTL-655, 1-ED-1539,
1-ED-1540, 1-ED-1541,
1-ED-1542, 1-ED-1543,
4-ED-14425, 1-ED-1544,
1-ED-14453, 1-ED-14454,
1-ED-14423, 1-ED-1545,
1-ED-1546, 1-ED-14441 OR
ED-14442 OR ED-14443 OR
ED-14444 OR ED-14445 OR
ED-14432 OR ED-14433 OR
ED-1539 OR ED-14434 OR
ED-14435, 9-ED-17000,
1-ED-14125, 2-ED-14126,
2-ED-14135, 4-241, 1-ED-4547,
1-ED-14136, 2-241, 1-ED-14149,
1-ED-14129, 2-ED-14130,
2-ED-14134, 4-241, 1-ED-14131,
1-ED-14133, 2-241, 1-ED-17003,
1-ED-17004, 1-ED-17009,
1-ED-17010, 1-ED-17019,
1-ED-17006, 4-TDA-27, 4-WL-1919T,
1-ED-17011, 1-ED-15686

ELECTRICAL PARTS - CONT'D.

CONTROL ENCLOSURE PARTS - CONT'D.

#381	BOARD, PRINTED CIRCUIT
ED-15368	LUG, TURRET (2)
ED-15456	TAB, TERMINAL (TOP) (9)
241	EYELET, TAB (9)
ED-15369	TAB, DOUBLE TERMINAL (2)
241	EYELET, TAB (2)
ED-15370	TAB, TERMINAL (BOTTOM) (11)
241	EYELET, TAB (FOR SINGLE TABS) (7)
PTL-655	EYELET, TAB (FOR TWO TABS TOGETHER) (2)
ED-1539	RESISTOR (R1) (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 1.2 MEGOHMS $\pm 10\%$)
ED-1540	RESISTOR (R2) (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 68K OHMS $\pm 10\%$)
ED-1541	RESISTOR (R3) (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 470 OHMS $\pm 10\%$)
ED-1542	RESISTOR (R4) (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 330 OHMS $\pm 10\%$)
ED-1543	RESISTOR (R5) (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 1000 OHMS $\pm 10\%$)
ED-14425	RESISTOR (R6, R8, R10, R16) (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 4700 OHMS $\pm 10\%$) (4)
ED-1544	RESISTOR (R9) (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 1800 OHMS $\pm 10\%$)
ED-14453	RESISTOR (R11) (OHMITE MFG. Co., COMPOSITION, 1/2 WATT, TYPE RC20, 2200 OHMS $\pm 5\%$)

NOT FURNISHED SEPARATE.

ELECTRICAL PARTS - CONT'D.

CONTROL ENCLOSURE PARTS - CONT'D.

ED-14454 RESISTOR (R12) (OHMITE MFG.
Co., COMPOSITION, 1/2 WATT,
TYPE RC20, 1300 OHMS $\pm 5\%$)

ED-14423 RESISTOR (R13) (ALLEN-BRADLEY
Co., COMPOSITION, 1/2 WATT,
TYPE EB, 10,000 OHMS $\pm 10\%$)

ED-1545 RESISTOR (R14) (ALLEN-BRADLEY
Co., COMPOSITION, 1/2 WATT,
TYPE EB, 68 OHMS $\pm 10\%$)

ED-1546 RESISTOR (R15) (ALLEN-BRADLEY
Co., COMPOSITION, 1/2 WATT,
TYPE EB, 270K OHMS $\pm 10\%$)

ED-14432 RESISTOR (ALLEN-BRADLEY Co.,
COMPOSITION, 1/2 WATT,
TYPE EB, 1.8 MEGOHMS $\pm 10\%$)

ED-14433 RESISTOR (ALLEN-BRADLEY Co.,
COMPOSITION, 1/2 WATT,
TYPE EB, 1.5 MEGOHMS $\pm 10\%$)

ED-14434 RESISTOR (ALLEN-BRADLEY Co.,
COMPOSITION, 1/2 WATT
TYPE EB, 1.0 MEGOHMS $\pm 10\%$)

ED-14435 RESISTOR (ALLEN-BRADLEY Co.,
COMPOSITION, 1/2 WATT,
TYPE EB, .82 MEGOHMS $\pm 10\%$)

ED-1539 RESISTOR (ALLEN-BRADLEY Co.,
COMPOSITION, 1/2 WATT,
TYPE EB, 1.2 MEGOHMS $\pm 10\%$)

ED-14441 RESISTOR (ALLEN-BRADLEY Co.,
COMPOSITION, 1/2 WATT,
TYPE EB, 4.7 MEGOHMS $\pm 10\%$)

ED-14442 RESISTOR (ALLEN-BRADLEY Co.,
COMPOSITION, 1/2 WATT,
TYPE EB, 3.9 MEGOHMS $\pm 10\%$)

(R19)

ELECTRICAL PARTS - CONT'D.

CONTROL ENCLOSURE PARTS - CONT'D.

ED-14443	RESISTOR (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 3.3 MEGOHMS $\pm 10\%$)	} (R19)
ED-14444	RESISTOR (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 2.7 MEGOHMS $\pm 10\%$)	
ED-14445	RESISTOR (ALLEN-BRADLEY Co., COMPOSITION, 1/2 WATT, TYPE EB, 2.2 MEGOHMS $\pm 10\%$)	
ED-17000	DIODE (RADIO CORP. OF AMERICA CAT. No. 3194)	
ED-14125	CAPACITOR (C1) (SPRAGUE ELECTRIC Co. CAT. No. 6PS-D10, .001MFD, 600 VOLT OR ACRO-ALMENCO Co. CAT. No. 6DP-1-102)	
ED-14126	CAPACITOR (C2, C7) (SPRAGUE ELECTRIC Co., TYPE DEE, 250 MFD, 50 VOLT) (2)	
ED-14135	CRADLE, CAPACITOR (AUGAT BROS. INC. CAT. No. 6020-95A) (2)	
241	EYELET, CRADLE (4)	
ED-4547	CAPACITOR (C3) (HOPKINS ENG. Co. MODEL No. 4P2D, 4 MFD $\pm 20\%$, 200 VOLT D.C.)	
ED-14136	CRADLE, CAPACITOR (AUGAT BROS. INC. CAT. No. 6227-1A)	
241	EYELET, CRADLE (2)	
ED-14149	CAPACITOR (C4) (SPRAGUE ELECTRIC Co. CAT. No. 150D105X9035A2, 1-MFD, 35 VOLT $\pm 10\%$)	
ED-14129	CAPACITOR (C5) (HOPKINS ENG. Co. CAT. No. P12D, .25 MFD, 200 VOLT)	

ELECTRICAL PARTS - CONT'D.

CONTROL ENCLOSURE PARTS - CONT'D.

ED-14130 CAPACITOR (C6, C10) (SPRAGUE
ELECTRIC Co. CAT. No. TE-1307,
50 MFD, 50 VOLT) (2)

ED-14134 CRADLE, CAPACITOR (AUGAT BROS.
INC. CAT. No. 6080-27A) (2)

241 EYELET, CRADLE (4)

ED-14131 CAPACITOR (C8) (SPRAGUE ELECTRIC
Co. CAT. No. C500F, 50 MFD,
25 VOLT, D.C., TYPE CE-11)

ED-14133 CRADLE, CAPACITOR (AUGAT BROS.
INC. CAT. No. 6080-26A)

241 EYELET, CRADLE (2)

ED-17003 TRANSISTOR (Q1) (RAYTHEON Co.,
CAT. No. T51715)

ED-17004 TRANSISTOR (Q2) (RAYTHEON Co.,
CAT. No. 2N404A)

ED-17009 TRANSISTOR (Q3) (TEXAS
INSTRUMENTS INC. OR MOTOROLA
SEMICONDUCTOR PRODUCTS INC.,
TYPE 2N043A)

ED-17010 TRANSISTOR (Q4) (RAYTHEON Co.
OR RCA INC., TYPE 2N613)

ED-17019 TRANSISTOR (Q5) (BENDIX
SEMICONDUCTOR DIVISION,
TYPE B-10747)

ED-17006 TRANSISTOR (Q6) (BENDIX
SEMICONDUCTOR DIVISION,
TYPE 2N420)

TDA-27 SCREW, TRANSISTOR (Q5, Q6) (4)

WL-1919T LOCKWASHER, SCREW (EXTERNAL
TOOTH, 9/64" X 9/32" X
.018") (4)

ED-17011 DIODE (ZE) (SARKES-TARZIAN INC.,
CAT. No. VR90, 1 WATT, 90 VOLT,
+10%)

ELECTRICAL PARTS - CONT'D.

CONTROL ENCLOSURE PARTS - CONT'D.

ED-15686	WIRE, JUMPER
SL-8792V	SCREW, PANEL (4)
WL-1920T	LOCKWASHER, SCREW (EXTERNAL TOOTH, $13/64''$ X $13/32''$ X .027") (4)
APC-105	STUD, PANEL (4)
NL-1335K	NUT, STUD (4)
ED-14945-2	TRANSFORMER (2T) - ASSEMBLED WITH 1-14945, 3-ED-4314, 9-ED-4327
ED-14945	TRANSFORMER
ED-4313	TERMINAL, LEAD (3)
ED-4327	TERMINAL, LEAD (9)
SL-7815V	SCREW, TRANSFORMER (4)
NL-1335K	NUT, SCREW (4)
ED-15475	BLOCK, TERMINAL
511	MARKER, BLOCK
SL-8937V	SCREW, BLOCK AND MARKER (2)
TDA-18	NUT, SCREW (2)
WL-1919T	LOCKWASHER, SCREW (EXTERNAL TOOTH, $9/64''$ X $9/32''$ X .018") (2)
ED-8C-PP	LEAD (6T2 BLACK, CODE #2)
ED-8C-PP	LEAD (6T2 BLACK, CODE #3)
ED-33C-LL	LEAD (6T2 RED, CODE #4)
ED-40C-PP	LEAD (6T2 RED, CODE #8)
ED-33C-PP	LEAD (6T2 RED, CODE #10)
ED-30C-FP	LEAD (6T2 RED, CODE #12)
ED-21C-FL	LEAD (6T2 RED, CODE #13)
ED-21C-FL	LEAD (6T2 RED, CODE #24)
ED-18C-FL	LEAD (6T2 RED, CODE #26)
ED-36C-FF	LEAD (6T2 RED, CODE #28)
ED-21D-PP	LEAD (6T2 BLACK, CODE #33)

ELECTRICAL PARTS - CONT'D.

CONTROL ENCLOSURE PARTS - CONT'D.

ED-27C-FT LEAD (6T2 GREEN, CODE #90)
ED-36C-FT LEAD (6T2 GREEN, CODE #92)
ED-15355 TIE, WIRE (10)
ED-15802-2 LEAD (CODE #94) (TO PLATE) -
ASSEMBLED WITH 1-ED-15802,
1-ED-4327
ED-15802 LEAD (WITH PLUG)
ED-4327 TERMINAL
ED-4256 TERMINAL, GROUND WIRE
FF6415 DIAGRAM, WIRING
FF6429 DIAGRAM, ELECTRONIC PANEL
CONNECTION

BEAM ELECTRICAL PARTS

ED-11125 SWITCH, TRIP (MICRO SWITCH
CAT. No. BZ-2RDT)
SL-9D23 SCREW, SWITCH (RO. HD. MACH.
#6-32UNC X 1") (2)
WL-1382T LOCKWASHER, SCREW (FIBRE,
15/64" X 5/8" X 1/16") (2)
ED-4737-1 CORD (BEAM TO CONTROL
ENCLOSURE) - ASSEMBLED WITH
1-ED-4737, 4-ED-4313,
8-ED-4327
ED-4737 CORD
ED-4313 TERMINAL (4)
ED-4327 TERMINAL (8)
ED-15104 CLAMP, CORD
SL-11A13 SCREW, CLAMP (FIL. HD. MACH.
#8-32UNC X 7/16")
WL-3003T WASHER, SCREW
234 BRACKET, CORD

ELECTRICAL PARTS - CONT'D.

BEAM ELECTRICAL PARTS - CONT'D.

ED-15477 GRIP, CORD (AT TABLE)
ED-3223 BUSHING, STRAIN RELIEF (AT
CONTROL ENCLOSURE)
ED-1550-2 CONTROL, PRESSURE SETTING
(CODE #18 AND 96) - ASSEMBLED
WITH 1-ED-1550, 2-ED-4327
ED-1550 CONTROL, PRESSURE SETTING
ED-4327 TERMINAL (2)
ED-15462 RECEPTACLE, FASTON ("IN LINE
CONNECTOR") (2)
ED-15476 PLATE, DIAL
ED-1552 KNOB
550 PLATE, CONTROL MOUNTING
SL-17D11 SCREW, PLATE (RO. HD. MACH.
1/4"-20UNC X 3/8") (2)

STROKE CONTROL SWITCH PARTS

ED-10302 SWITCH, STROKE LIMIT (MICRO
SWITCH CAT. No. YZE-2RQ8)
ED-64C-FL LEAD (6T2 RED, CODE #14)
ED-40C-FL LEAD (6T2 RED, CODE #30)
ED-5095 CONDUIT, LEAD (SWITCH TO CONTROL
ENCLOSURE)
ED-3359 BUSHING, CONDUIT (2)
ED-3151 CONNECTOR (2)

SOLENOID VALVE PARTS

ED-13027-1 VALVE, SOLENOID (CODE #17 AND
78) - ASSEMBLED WITH 1-ED-13027,
2-ED-4327, 1-UHN-122, 2-SL-10H6
ED-13027 VALVE, SOLENOID
ED-4327 TERMINAL (2)

ELECTRICAL PARTS - CONT'D.

SOLENOID VALVE PARTS - CONT'D.

UHN-122 PLATE, END
SL-10H6 SCREW, PLATE (HEX. SOCK. HD.
CAP #10-32UNF X 1/2") (2)
ED-13029-1 COIL, SOLENOID VALVE
(REPLACEMENT PART FOR
ED-13027-1)
ED-16503 CONDUIT, LEAD (VALVE TO CONTROL
ENCLOSURE)
ED-3359 BUSHING, CONDUIT (2)
ED-3151 CONNECTOR (2)

MOTOR DRIVE PARTS

THREE PHASE, ALTERNATING CURRENT, 60 CYCLE,
240, 208, 220, 440, 480 AND 550 VOLT SERVICES.

MOTOR (TO ORDER - SPECIFY
MOTOR RATING PLATE READING
WHEN ORDERING)

†SL-7815V SCREW, MOTOR TERMINAL
†NL-1119K NUT, SCREW
TDA-27 SCREW, MOTOR TERMINAL (2)
TDA-28 NUT, SCREW (2)
SL-7K7 BOLT, MOTOR (SQ. HD. MACH.
BOLT 3/8"-16UNC X 1-1/4") (4)
WL-3008T WASHER, BOLT (4)
536 BRACKET, MOTOR (REAR)
537 BRACKET, MOTOR (FRONT)
SL-9J13 SCREW, BRACKET (HEX. HD. CAP
7/16"-14UNC X 1-1/4") (3)
WL-811T WASHER, SCREW (3)
541 FLYWHEEL, MOTOR
UHN-107A BUSHING, FLYWHEEL

† QUANTITY OF FOUR (4) USED ON 208,
220 AND 240 VOLTS, SIX (6) USED ON
440 AND 480 VOLTS AND THREE USED ON
550 VOLTS.

MOTOR DRIVE PARTS - CONT'D.

ED-48D-TT	LEAD (6T2 BLACK, CODE #T1)
ED-48D-TT	LEAD (6T2 BLACK, CODE #T2)
ED-40D-TT	LEAD (6T2 BLACK, CODE #T3)
ED-4FPC12H	CONDUIT, LEAD
ED-90CON4	CONNECTOR (MOTOR END)
ED-45CON4	CONNECTOR (ENCLOSURE END)
ED-44C-PP	LEAD (6T2 RED, CODE #5)
ED-52C-PP	LEAD (6T2 RED, CODE #7)

INDEX INSTRUCTION PAGE

THE INDEX ON THE FOLLOWING PAGES COVERS IN NUMERICAL ORDER BOTH ACTIVE AND SUPERSEDED PARTS. PART NUMBERS APPEARING IN THE INDEX BEARING NO NOTATIONS, AND AGAINST WHICH NO PAGE NUMBERS ARE SHOWN, ARE SUPERSEDED PARTS FURNISHED ON ORDER. PART NUMBERS BEARING THE CODE SYMBOL "M.T.O." ARE SUPERSEDED PARTS MADE TO ORDER.

THE FOLLOWING IS A KEY TO VARIOUS SYMBOLS FREQUENTLY USED IN CONJUNCTION WITH INDEX.

B.B. - BLUE BULLETIN.

C.N. - COMPLETE OR COLLECTIVE NUMBER.

C.T. - CONSULT TEXT BEFORE ORDERING.

E.H. - ELECTRIC HEAT ATTACHMENT.

M.D. - MOTOR DRIVE ATTACHMENT.

M.T.O. - MADE TO ORDER.

N.F.S. - NOT FURNISHED SEPARATE.

S.N. - SERIAL NUMBER PART.

Y.B. - YELLOW BULLETIN.

S.F.P. - SEMI FINISHED PART.
FINISHED BY ROADMAN
WHEN ASSEMBLING.

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