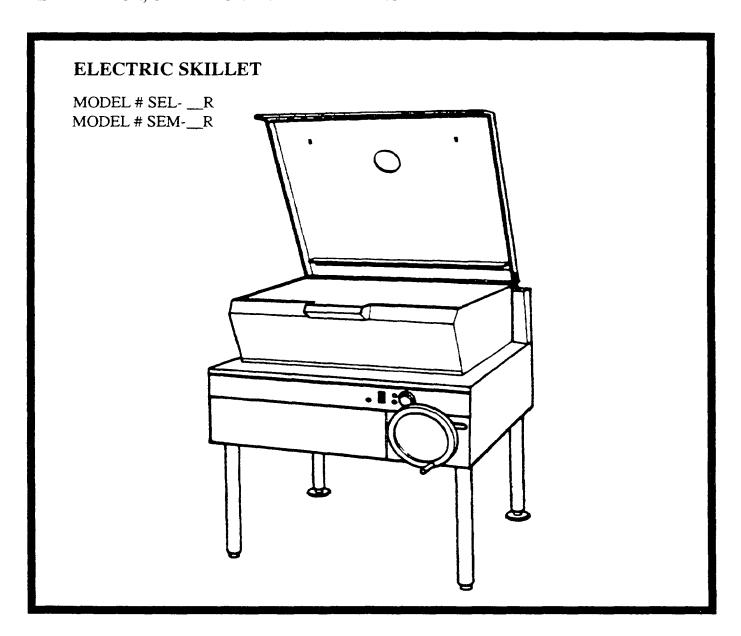
INSTALLATION, OPERATION AND REPAIR MANUAL



CLEVELAND RANGE COMPANY

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CLEVELAND RANGE COMPANY

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SKI-08

P115-(Rev. 10/93)

INSTALLATION INSTRUCTIONS

WARNING: Installation of skillet must be accomplished by qualified installation personnel, working to all applicable local and national codes. Improper installation of product could cause injury or damage.

This equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are: CSA, NRTL/C,NSF and others. Many local codes exist, and it is the responsibility of the owner and installer to comply with these codes.

INSPECTION

Before unpacking, visually inspect the unit for evidence of damage during shipping. If damage is noticed, do not unpack the unit, follow shipping damage instructions.

SHIPPING DAMAGE INSTRUCTIONS

If shipping damage to the unit is discovered or suspected, observe the following guidelines in preparing a shipping damage claim.

- 1. Write down a description of the damage or *the*. reason for suspecting damage as soon as it is discovered. This will help in filling out the claim forms later.
- 2. As soon as damage is discovered or suspected, notify the carrier that delivered the shipment.
- 3. Arrange for the carrier's representative to examine damage.
- 4. Fill out all carrier claims forms and have the examining carrier sign and date each form.

GENERAL INFORMATION

The serial plate is located on the frame softener (right side) behind the front panel. For easy access, remove the two screws securing the upper front panel and hinge the lower front panel downwards. Voltage, phase, amperage and wattage are stated on the plate.

- 1. Damage Check: Check carton or crate for possible damage incurred in shipping. After carefully uncrating, check for 'concealed' damage. Report any damage immediately to your carrier.
- 2. Check the electrical rating plate to ensure that the unit is the correct voltage, amperage, phase and wattage.
- This unit must be installed by a qualified electrician working in accordance with applicable local and national electrical codes. Improper installation could cause damage and void the warranty.

INSTALLATION CLEARANCES

This unit must be installed in accordance with the following clearances in order to provide propel operation and servicing of the appliance. Also, it is recommended that the unit be installed with sufficient clearances to provide proper cleaning and maintenance. Minimum clearances are 0" for the sides and back.

INSTALLATION INSTRUCTIONS

- 1. Carefully remove unit from carton or crate. Remove any packing material from unit.
- 2. A protective material has been applied to the stainless steel panels.

NOTE: This material must be removed immediately after installation, as heat will melt the material and make it more difficult to remove.

- Set skillet in position where electrical services are nearby. Comply with clearances stated on the specification sheet. Ensure there is sufficient clearance between skillet and back wall. Check overhead clearance to accommodate hinged cover when in the raised position.
- 4. Level skillet by means of adjustable stainless steel feet. Use a spirit level and level unit four ways: across front and back and down left and right edges. Securely anchor adjustable feet to floor and seal joints with a silicone sealant.

ELECTRICAL CONNECTION

- 1. For supply connections, use wire suitable for at least 194°F (90°C). Cleveland strongly recommends the use of liquid tight fittings.
- 2. The supply lines will enter through the rear (or bottom) of the unit near the left side of the skillet and are connected to the terminal block. For ease in attaching the supply lines, there is a removable cover on the wiring compartment.
- 3. The electrical service connection must comply with all local and national codes.
- 4. NOTE: This skillet is factory wired for a 3 phase installation. **If** single phase is required, check the wiring diagram for proper modifications. Wiring diagram is located on the back of the hinged front panel.

WATER CONNECTIONS (OPTIONAL)

A 3/8" NPT cold water line and a 3/8" NPT hot water line are required for the fill faucet.

OPERATTNG INSTRUCTIONS

- 1. Ensure electrical supply to the appliance is in the 'ON' position.
- 2. Turn power switch to the 'ON' position. The green pilot light will indicate power is on.

3. Power Tilt

Cleveland skillets are equipped with an electric power tilt mechanism for raising and lowering the frypan. To raise the frypan. open the cover and press up on the tilt switch. To lower the frypan. press down on the tilt switch.

Manual Tilt

Cleveland skillets can also be equipped with the optional manual tilt mechanism for raising and lowering the frypan. To raise the frypan. open the cover and mm the wheel clockwise. To lower the frypan, push in on the lever located behind the wheel.

4. FOR YOUR SAFETY: This skillet is also equipped with a power interrupter which automatically shuts off the electrical power to the elements whenever the frypan is raised more than 1/2" (13mm).

IMPORTANT: Before commencing to cook, ensure frypan is in the lowered position by pressing down on the tilt switch. Ensure cover is raised first.

- 5. To preheat, set thermostat to desired cooking temperature. The amber pilot light will cycle on and off with the thermostat.
- 6. Allow skillet to preheat for approximately 15-30 minutes.
- 7. Once preheated, insert product in frypan and

adjust thermostat to required cooking temperature.

- 8. If desired, once product has cooked, it can be held prior to serving at a lower temperature setting.
- 9. The best time to clean the skillet is immediately after use, once frypan has cooled down. Refer to the section titled CLEANING INSTRUCTIONS.

OPERATING SUGGESTIONS

- 1. Turn power switch to the 'OFF' position when skillet is not in use.
- 2. Clean frypan as soon as possible after cooking.
- 3. Allow skillet to preheat before adding product
- 4. Always lift the spring assist cover before activating the tilt mechanism.
- During an electrical power interruption, turn power switch on the front panel, to the 'OFF' position. This unit cannot be made to operate without electrical power.

MAINTENANCE INSTRUCTIONS

NOTE: ANY MAINTENANCE OR SERVICE INVOLVING DISSASSEMBLY OF COMPONENTS SHOULD BE MADE BY A QUALIFIED SERVICE TECHNICIAN. ENSURE ELECTRICAL AND WATER SUPPLY (IF APPLICABLE) TO THE APPLIANCE ARE SHUT OFF.

You have purchased the finest commercial cooking equipment available anywhere. Like any other fine precision built piece of equipment it should be given regular care and maintenance.

Periodic inspections by your dealer or a qualified

service agency arc recommended to check temperatures, adjustments and ensure moving parts are operative. Whenever possible, avoid overheating idle equipment as this is the primary cause for increased service costs.

When corresponding with the factory or your equipment dealer regarding service problems or replacement parts, be sure to refer to the particular unit by the correct model number (including prefix and suffix letters and numbers) and the serial or code number. The rating plate affixed to the unit contains this information.

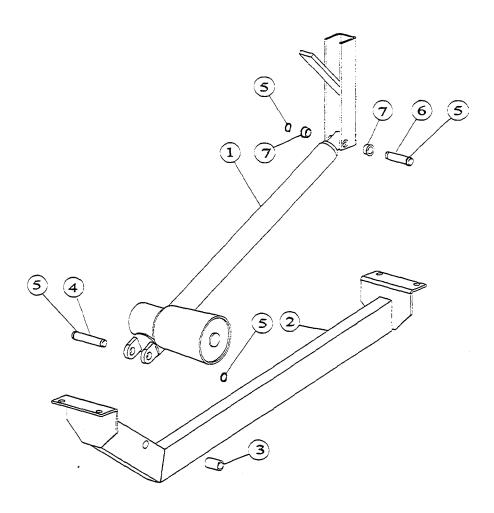
"REGULAR MAINTENANCE ENSURES PEAK PERFORMANCE".

CLEANING INSTRUCTIONS

A regular daily cleaning program should be followed to maintain your skillet's efficient performance and minimize service calls. At the end of each day's operation, the following steps are recommended:

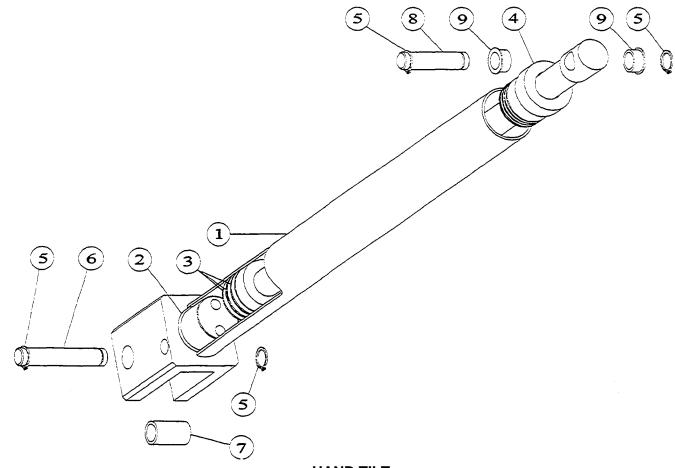
- 1. Turn power switch to the 'OFF' position.
- Skillet should be cleaned after each use, as soon as possible after cooking.
 CAUTION: Ensure skillet has cooled down.
- For general purpose cleaning, use a soft cloth with mild detergent and warm water. A sponge, nonabrasive scouring pad or a fibre brush can also be used for this purpose.
- 4. To remove grease that has baked on, apply a non-abrasive cleanser to a damp cloth or sponge and rub cleanser on the metal in the direction of the polishing lines of the metal. NEVER RUB IN A CIRCULAR MOTION. Soil or burnt deposits which do not respond can usually be removed by rubbing the surface with Scotch-Brite scouring pads or stainless scouring pads. DO NOT USE ORDINARY STEEL WOOL.

- 5. Do not use grill stones. Heat tint can be removed by a vigorous scouring in the direction of the polish lines using Scotch-Brite scouring pads or a stainless scouring pad in combination with a non-abrasive cleanser.
- 6. Tomato and vinegar based products have a high acid content which could attack the stainless
- steel finish of the frypan. After cooking of such products, clean frypan interior with a baking soda and water solution. Use one tablespoon of baking soda per one gallon of water.
- 7. After cleaning, the skillet should be thoroughly rinsed with clean water and dried.



ACTUATOR

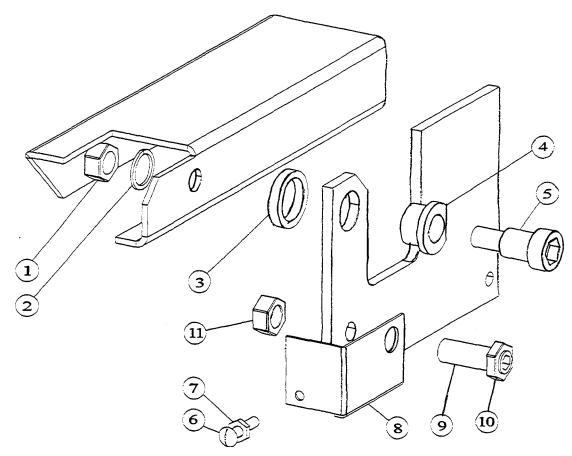
| Item | Part No. | Description | Qty. |
|------|----------|--------------------------------|------|
| 1 | 2346100 | Actuator | 1 |
| 2 | 2337499 | Actuator Mounting Bracket Assy | 1 |
| 3 | 2357500 | Sleeve Bearing | 1 |
| 4 | 2376500 | Actuator Pin (Front) | 1 |
| 5 | 2376502 | Retaining Ring | 4 |
| 6 | 2376501 | Actuator Pin (Rear) | 1 |
| 7 | 2357400 | Flange Bearing | 2 |



HAND TILT

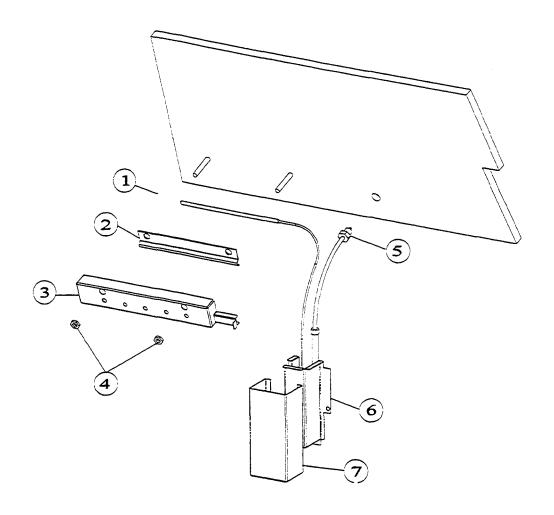
| Item Part No. | | Description | Qty. |
|---------------|---------|----------------------|------|
| *1 | 2381000 | Hydraulic Cylinder | 1 |
| *2 | 2388400 | "0" Ring | 1 |
| *3 | 2388300 | "U" Cup | 3 |
| *4 | 2388500 | Top Bearing | 1 |
| 5 | 2376502 | Retaining Ring | 4 |
| 6 | 2376500 | Actuator Pin (Front) | 1 |
| 7 | 2357500 | Sleeve Bearing | 1 |
| 8 | 2376501 | Actuator Pin (Rear) | 1 |
| 9 | 2357400 | Flange Bearing | 2 |

• - Part **No.'s** 1, 2, 3, 4 purhased as assembly 2381000 -7-



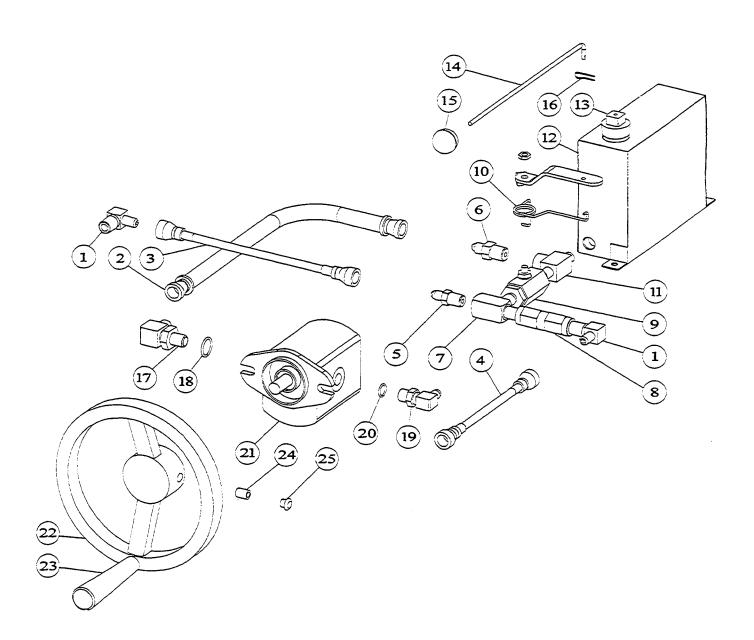
PAN HINGE

| Item Part No. | | Description | Qty. |
|---------------|----------|--------------------------------|------|
| 1 | F424 | Lock Nut 1/2-13 S.S. | 2 |
| 2 | F257 | Lock Washer 1/2-13 S.S. | 2 |
| 3 | 078248-1 | Spacer | 2 |
| 4 | G02925-2 | Bushing | 2 |
| 5 | F59 | Bolt 1/2-13x3/4" | 2 |
| 6 | F183 | Truss Head Screw 8-32 x 1 S.S. | 1 |
| 7 | F237 | Hex Nut 8-32 S.S. | 1 |
| 8 | 2354199 | Striker Plate Assy | 1 |
| 9 | F359 | Set Screw 1/2-13x1-3/4 | 1 |
| 10 | F358 | Hex Jam Nut 1/2-13 | 1 |
| 11 | F246 | Hex Nut 1/2-13 S.S. | |



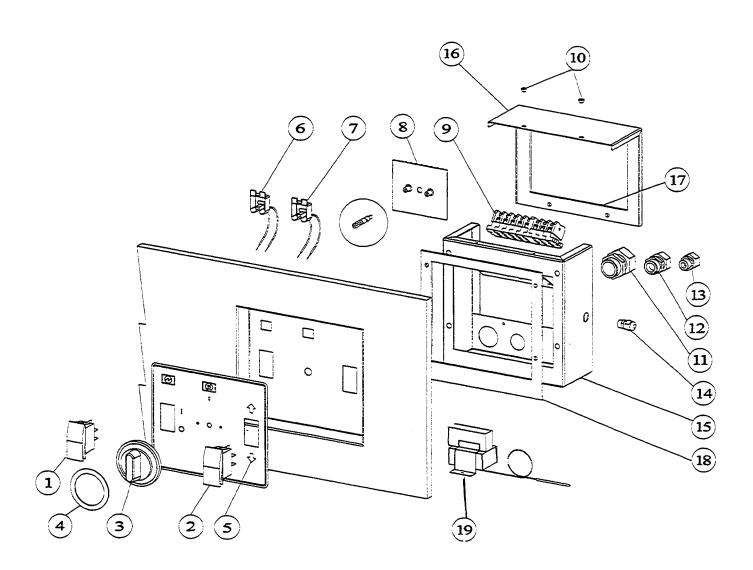
<u>PLATE</u>

| Item | Part No. | Description | Qty. | |
|------|----------|------------------|------|--|
| 1 | 2300600 | Hi-Limit | 1 | |
| 2 | 2353900 | Bulb Clamp | 1 | |
| 3 | 2354099 | Bulb Shield Assy | 1 | |
| 4 | F95 | Nut | 1 | |
| 5 | 2345100 | RTD Sensor | 1 | |
| 6 | 2344900 | Shield Liner | 1 | |
| 7 | 2345000 | Shield | 1 | |



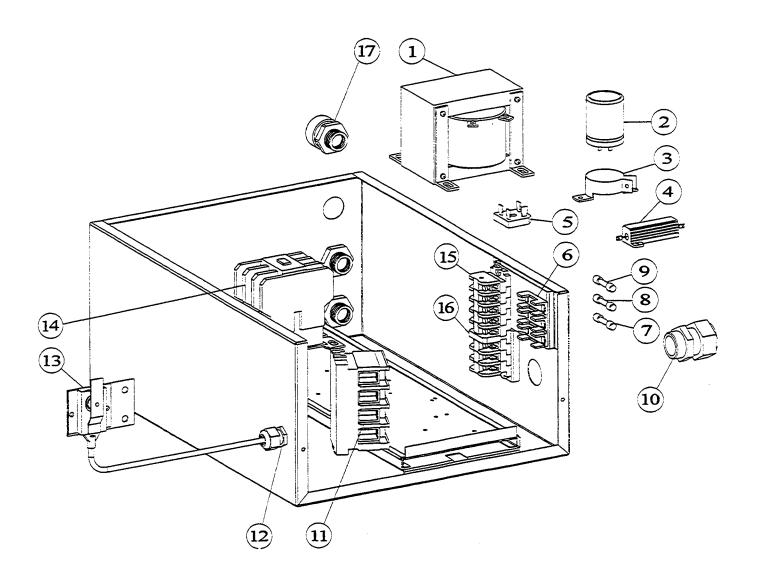
HYDRAULIC TILT ASSEMBLY

| Item | Part No. | Description | Qty. |
|------|------------|-------------------------------|------|
| 1 | 2379100 | Hydraulic Adaptor | |
| 2 | 2379600 | Hydraulic Hose Assy | 1 |
| 3 | 2379501 | Hydraulic Hose Assy 30 Gal. | 1 |
| 4 | 2379500 | Hydraulic Hose Assy | 1 |
| 5 | 2379000 | Hydraulic Adaptor | 1 |
| 6 | 2379001 | Hydraulic Adaptor | 1 |
| 7 | 2378901 | Tee F/M/M | 1 |
| 8 | 2379400 | Check Valve | 1 |
| 9 | 2379300 | Ball Valve c/w Handle and Nut | 1 |
| 10 | 2382700 | Valve Return Spring | 1 |
| 11 | 2378900 | TeeM/F/M | 1 |
| 12 | 2375699 | Oil Tank Assy | 1 |
| 13 | 2250700 | Plug (Drilled) | 1 |
| 14 | 2376200 | Link Rod | 1 |
| 15 | 078279-1 | Ball Knob | 1 |
| 16 | F430 | Hitch Pin | 1 |
| 17 | 2379201 | "0" Ring Boss 90° | 1 |
| 18 | 2379203 | "0" Ring .644" | 1 |
| 19 | 2379200 | "0" Ring Boss | 1 |
| 20 | 2379202 | "0" Ring .468" | 1 |
| 21 | 2378800 | Hydraulic Pump | 1 |
| 22 | 078072-6P | Handwheel | 1 |
| 23 | 078108-1 P | Revolving Handle | 1 |
| 24 | F212 | Hex Screw | 1 |
| 25 | 02973-4 | Heyco Plug | 1 |



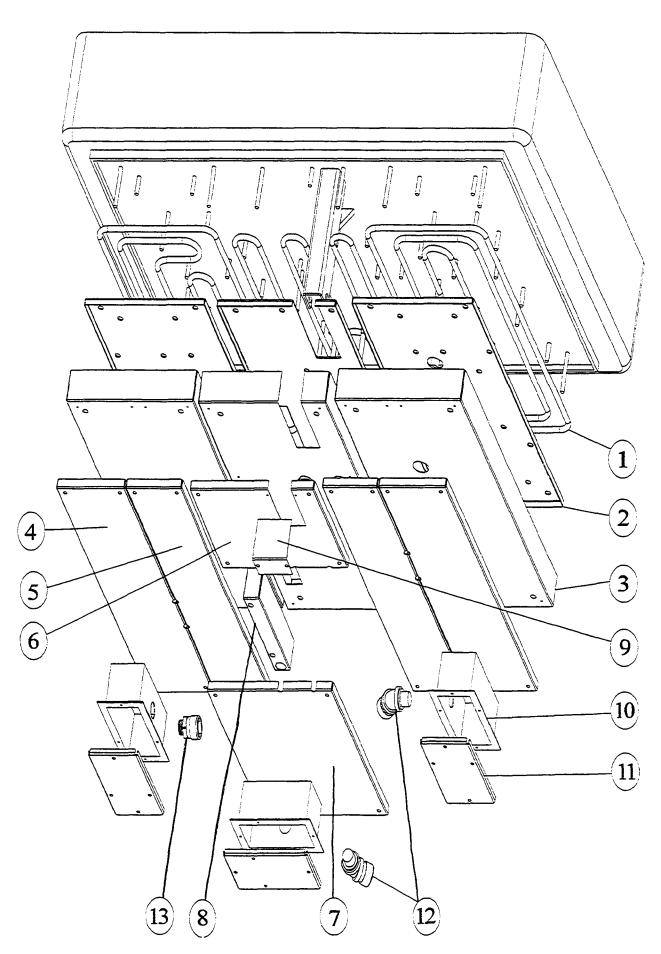
CONTROL PANEL

| Item | Part No. | Description | Qty. |
|------|----------|--|------|
| 1 | 2343500 | Power Switch | 1 |
| 2 | 2343501 | Tilt Switch (Power Tilt Only) | 1 |
| 3 | 2138700 | Dial | 1 |
| 4 | 2360701 | Dial Insert °C | 1 |
| 5 | 23480 | Graphic Overlay (Specify Model) | 1 |
| 6 | 23561 | Indicator Light - Green (Specify Voltage) | 1 |
| 7 | 2356102 | Indicator Light - Amber | 1 |
| 8 | 2142002 | Electronic Thermostat | 1 |
| 9 | 050069 | Terminal Block | 8 |
| 10 | F419 | Sealer Washer | 4 |
| 11 | 2147403 | Liquid-Tight Fitting 5/8" | 1 |
| 12 | 2147402 | Liquid-Tight Fitting 3/8" | 1 |
| 13 | 2147401 | Liquid-Tight Fitting 5/16" (Power Tilt Only) | 1 |
| 14 | 2147400 | Liquid-Tight Fitting 3/16" | 1 |
| 15 | 2352899 | Control Box Assy - Power Tilt | 1 |
| 16 | 2353100 | Control Box Cover | 1 |
| 17 | 2383200 | Control Cover Gasket | 1 |
| 18 | 2357900 | Neoprene Gasket | 1 |
| 19 | 2300600 | High Limit | 1 |



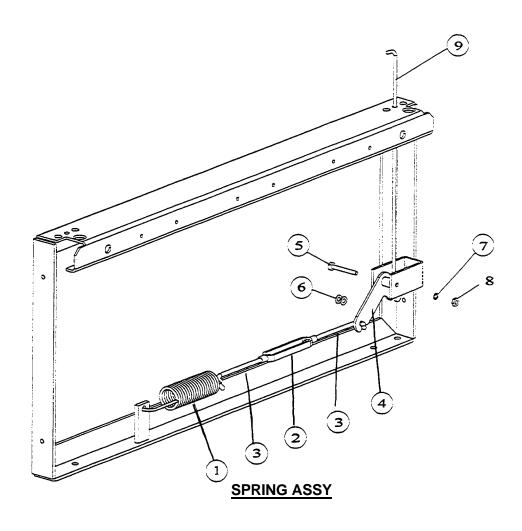
ELECTRICAL BOX

| Item | Parts No. | Description | Qty. |
|------|--|---|-----------------------|
| 1 | 077190-2 077190-4 077190-5 077190-6 | Transformer-Power Tilt 208/240/480V Transformer-Power Tilt 220/380V Transformer-Hand Tilt 208/240/480V Transformer-Hand Tilt 220/380V | 1 1 1 |
| 2 | 1427305 | Capacitor (Power Tilt Only) | 1 |
| 3 | 2282100 | Capacitor Clamp (Power Tilt Only) | 1 |
| 4 | 1426600 | Resistor (Power Tilt Only) | 1 |
| 5 | 077145-2 | Rectifier (Power Tilt Only) | 1 |
| 6 | 2320702 | Fuse Holder | 1 |
| 7 | 2346303 2346304 | Fuse 1.5A MDL-Power Tilt 208/220/240V Fuse 0.5A AGC-Hand Tilt 208/220/240V | 1 1 |
| 8 | 2346306 | Fuse 1A AGC (Power & Hand Tilt) | 1 |
| 9 | 2346302 | Fuse 15A MDA (Power Tilt Only) | 1 |
| 10 | 2147403 | Liquid-Tight Fitting 5/8" | 1 |
| 11 | G01268-1 G01268-2 G01280-4-7 G01280-3-7 | Terminal Block - 220/240V Export Terminal Block - 380/415/480V Export Terminal Block - All Domestic Models Terminal End Terminal Channel - 4 Blocks Terminal Channel - 3 Blocks | 4 3 1 1 1 |
| 12 | 2147401 | Liquid-Tight Fitting 5/16" | 1 |
| 13 | 2348100 | Sealed Switch | 1 |
| 14 | 1489700 1489800 | Contactor 3 Pole - 208/240V Domestic Contactor 3 Pole - 220/240V Export Contactor 4 Pole - 380/415/480V | 2 1 1 |
| 15 | 050069 | Terminal Block - Junction Terminal Block - Line | 8 2 |
| 16 | 050070 | Terminal End | 1 |
| 17 | 2274600 | 1/2" Liquid-Tight Connector Straight | 3 |

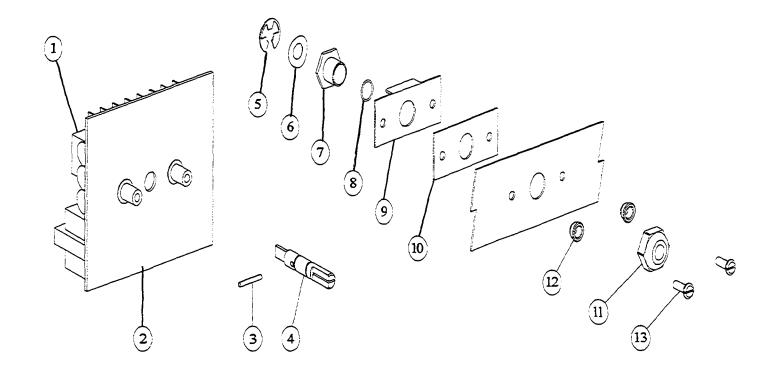


<u>PAN</u>

| Item | Part No. | Description | Qty. |
|------|----------|--------------------------------------|------|
| 1 | 2356300 | Element - Centre 4.8kw 208V 30 Gal. | 1 |
| | 2373000 | Element - Side 4.8kw 208V 30 Gal. | 2 |
| | 2356302 | Element - Centre 4.8kw 240V 30 Gal. | 1 |
| | 2373002 | Element - Side 4.8kw 240V 30 Gal. | 2 |
| | 2356305 | Element - Centre 4.8kw 480V 30 Gal. | 1 |
| | 2373005 | Element - Side 4.8kw 480V 30 Gal. | 2 |
| | 2356200 | Element - Centre 6.0kw 208V 40 Gal. | 1 |
| | 2372400 | Element - Side 6.0kw 208V 40 Gal. | 2 |
| | 2356202 | Element - Centre 6.0kw 240V 40 Gal. | 1 |
| | 2372902 | Element - Side 6.0kw 240V 40 Gal. | 2 |
| | 2356205 | Element - Centre 6.0kw 480V 40 Gal. | 1 |
| | 2372905 | Element - Side 6.0kw 480V 40 Gal. | 2 |
| 2 | 2364101 | Element Clamp - Centre 30 Gal. | 1 |
| | 2364100 | Element Clamp - Side 30 Gal. | 2 |
| | 2360301 | Element Clamp - Centre 40 Gal. | 1 |
| | 2360300 | Element Clamp - Side 40 Gal. | 2 |
| 3 | 2364201 | Element Cover - Centre 30 Gal. | 1 |
| | 2364200 | Element Cover - Side 30 Gal. | 2 |
| | 2360401 | Element Cover - Centre 40 Gal. | 1 |
| | 2360400 | Element Cover - Side 40 Gal. | 2 |
| 4 | 2382000 | Heat Baffle - Outer 30 Gal. | 2 |
| | 2381200 | Heat Baffle - Outer 40 Gal. | 2 |
| 5 | 2381900 | Heat Baffle - inner 30 Gal. | 2 |
| | 2381300 | Heat Baffle - Inner 40 Gal. | 1 |
| 6 | 2382200 | Heat Baffle - Centre Rear 30 Gal. | 1 |
| | 2381500 | Heat Baffle - Centre Rear 40 Gal. | 2 |
| 7 | 2382100 | Heat Baffle - Centre Front 30 Gal. | 2 |
| , | 2381400 | Heat Baffle - Centre Front 40 Gal. | 1 |
| 0 | | | - |
| 8 | 2364700 | Bulb Shield | 1 |
| 9 | 2372200 | Enclosure Cover | 1 |
| 10 | 2364300 | Element Terminal Box | 3 |
| 11 | 2364400 | Terminal Box Cover | 3 |
| 12 | 2274800 | 1/2" Liquid-Tight Connector 45° | 2 |
| 13 | 2274600 | 1/2" Liquid-Tight Connector Straight | 1 |

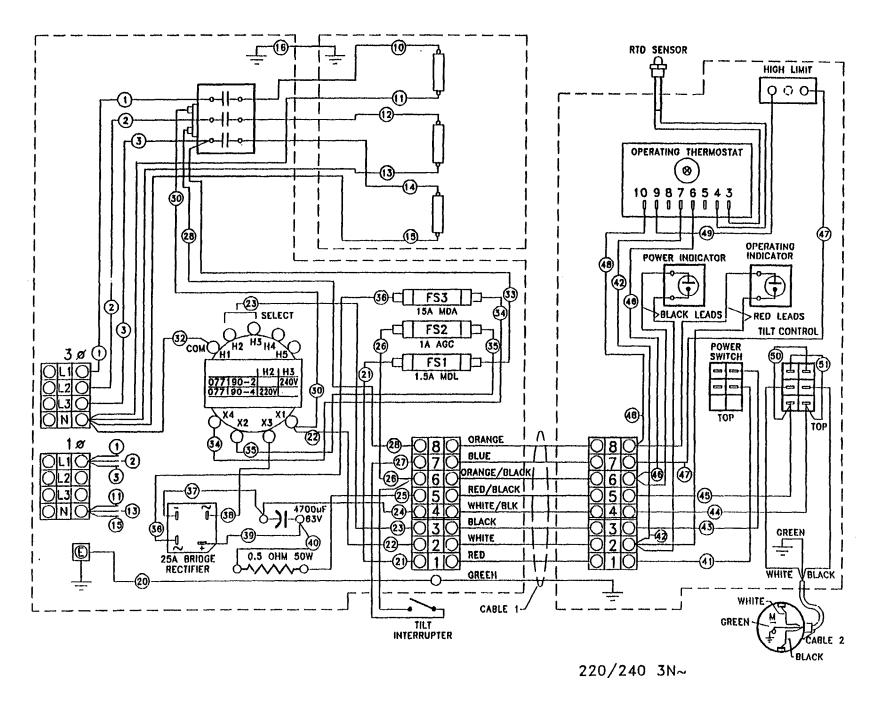


| Item | Part No. | Description | Qty. |
|------|--------------------|--|--------|
| 1 | 2360600 | Spring | 2 |
| 2 | 2381700 | Turnbuckle Body | 2 |
| 3 | 2374900 2374901 | Connecting Rod R/H Thread Connecting Rod L/H Thread | 1 1 |
| 4 | 2372799 2372798 | Bell Crank Assy R/H Bell Crank Assy L/H | 1 1 |
| 5 | F299 | Bolt 1/4-20 x 1/2" Shoulder | 2 |
| 6 | F112 | Flat Washer 3/8" I.D. | 4 |
| 7 | F255 | Lock Washer 1/4" I.D. | 2 |
| 8 | F239 | Nut 1/4-20 S.S. | 2 |
| 9 | 2372400 | Bell Crank Hook | 2 |



SHAFT ASSY

| Item | Part No. | Description | Qty. |
|------|----------|------------------------|------|
| 1 | 2142002 | Electronic Thermostat | 1 |
| 2 | 2159300 | Insulator - Thermostat | 1 |
| 3 | 2167000 | Spring Tension Pin | 1 |
| 4 | 2166800 | Potentiometer Shaft | 1 |
| 5 | 2167200 | Retaining Ring | 1 |
| 6 | 2167100 | Bowed Spring Washer | 1 |
| 7 | 2167300 | Panel Bearing Assy | 1 |
| 8 | 2382800 | Retaining Spring | 1 |
| 9 | 2166900 | Stop Plate | 1 |
| 10 | 2358600 | Stop Plate Spacer | 1 |
| 11 | 2358200 | Rotary Shaft Seal | 1 |
| 12 | F419 | Sealer Washer | 2 |
| 13 | F163 | Screw 6-32 x 3/8 | 2 |



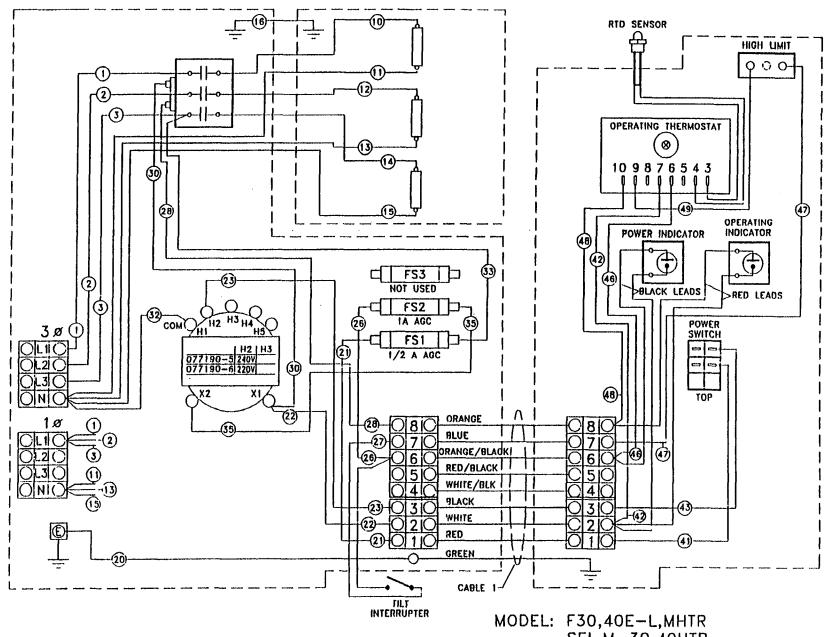
| | LOADING | | | [| | | 110111111111111111111111111111111111111 | | | | | | | | |
|--------|----------|-----|-----|-----|----------|-----|---|--------|-----|-----|------|-----|-----|--------|--------|
| | Loribite | | | | 1 PHASE. | | 5 PH | | | | 3 PH | | | | |
| | | L1 | L2 | L3 | | 208 | 220 | 240 | 208 | 240 | 380 | 415 | 480 | 220/38 | 240/41 |
| F40E | 18.0 | 6 | 6 | 6 | | | 81.8 | 75.0 | | | | | | 27.3 | 25.0 |
| , F30E | 14.4 | 4.8 | 4.8 | 4.8 | | | 65.5 | 80.0 | | | | | | 21.8 | 20.0 |
| SEL40 | 18,0 | 6 | 6 | 8 | | | 81.8 | 75.0 1 | | | | | | 27.3 | 25.0 |
| SEL30 | 14.4 | 4,8 | 4.8 | 4.8 | | | 85.5 | 60.0 | | | | | | 21.8 | 20.0 |

| 58 | | | | | | | |
|---------|-----|-------|-----------------|--------|--------|-----|----------------------------|
| 57 | | | | | | | |
| 56 | | | | | | | |
| 55 | | | | | | | |
| 54 | | | | | | | |
| Cable 2 | 18 | SVT | X | | 29 | | |
| Cable 1 | 16 | S090' | Х | | 45.5 | | |
| 51 | 18 | TEW | X | BLACK | 4 | 1 | 1/4 FAST ON-1/4 FAST ON |
| 50 | 18 | TEW | Χ | BLACK | 4 | 1 | 1/4 FAST ON-1/4 FAST ON |
| 49 | 18 | TEW | Χ | BLUE | 11 | 1 | #1 RING-1/4 FAST ON |
| 48 | 18 | TEW | Χ | ORANGE | 9 | 1 | 1/4 FAST ON-3/8 STRIP |
| 47 | 18 | TEW | Х | BLUE | 11 | 1 | #RING-3/8 STRIP |
| 46 | 18 | TEW | Χ | BLACK | 9 | 1 | 1/4 FAST ON-3/8 STRIP |
| 45 | 16 | TEW | Х | RED | 9 | 1 | 1/4 FAST ON-3/8 STRIP |
| 44 | 16 | TEW | Х | BLACK | 9 | 1 | 1/4 FAST ON-3/8 STRIP |
| 43 | 18 | TEW | X | RED | 9 | 1 | 1/4 FAST ON-3/8 STRIP |
| 42 | 18 | TEW | Х | WHITE | 9 | 1 | 1/4 FAST ON3/8 STRIP |
| 41 | 18 | TEW | Х | RED | 9 | 1 | 1/4 FAST ON-3/8 STRIP |
| 40 | 16 | TEW | Χ | RED | 8 | 1 | 3/8 STRIP-3/8 STRIP |
| 39 | 16 | TEW | Χ | RED | 8 | 1 | 3/8 STRIP-1/4 FAST ON |
| 38 | 16 | TEW | Х | BLACK | 8 | 1 | 1/4 FAST <i>0N-#8</i> RING |
| 37 | 16 | TEW | Х | BLACK | 8 | 1 | 3/8 STRIP-1/4 FAST ON |
| 36 | 16 | TEW | X | BLACK | 27 | 1 | 1/4 FAST ON-1/4 FAST ON |
| 35 | 18 | TEW | Χ | BLACK | 23 | 1 | 1/4 FAST ON-#8 RING |
| 34 | 16 | TEW | Х | BLACK | 23 | 1 | 1/4 FAST ON-#8 RING |
| 33 | 18 | TEW | Х | RED | 32 | 1 | 1/4 FAST ON-#10 RING |
| 32 | 16 | TEW | X | BLACK | 29 | 1 | #8 RING-1/2 STRIP |
| 31 | | | | | | | |
| 30 | 18 | TEW | Х | WHITE | 17 | 1 | 1/4 STRIP- #8 RING |
| No. | GA. | Туре | SOLID Strand | COLOR | LENGTH | QTY | CONNECTIONS |

| 29 | | | | | | | |
|----|-----|-------|-----------------|-------|---------|-----|-----------------------|
| 28 | 18 | TEW | Х | ORANG | 33 | 1 | 3/8 STRIP-1/4 FAST ON |
| 27 | 18 | SO | Х | BLACK | TILT SW | | 1/4 INTERRUPT LEAD |
| 26 | 18 | TEW | Х | BLACK | 25 | | 3/8 STRIP-1/4 FAST ON |
| 25 | 16 | TEW | Х | RED | 24 | | 3/8 STRIP-3/8 STRIP |
| 24 | 16 | TEW | X | BLACK | 24 | | 3/8 STRIP-3/8 STRIP |
| 23 | 16 | TEW | Х | RED | 26 | | 3/8 STRIP-#8 RING |
| 22 | 18 | TEW | X | WHITE | 22 | | 3/8 STRIP-#8 RING |
| 21 | 16 | TEW | Х | RED | 21 | 1 | 3/8 STRIP-1/4 FAST ON |
| 20 | 16 | TEW | Х | GREEN | 20 | 1 | #10 RING-#10 RING |
| 19 | | | | | | | |
| 18 | | | | | | | |
| 17 | | | | | | | |
| 16 | 10 | CL125 | Х | GREEN | 10 | 1 | #10 RING-#10 RING |
| 15 | 10 | SEW-1 | Х | BLACK | 94 | 1 | 1/2 STRIP-#10 Ring |
| 14 | 10 | SEW-1 | Х | RED | 79 | 1 | #10 RING-#10 RING |
| 13 | 10 | SEW-1 | Х | BLACK | 85 | 1 | 1/2 STRIP-#10 RING |
| 12 | 10 | SEW- | Х | RED | 70 | 1 | #10 RING-#10 RING |
| 11 | 10 | SEW-1 | Х | BLACK | 78 | 1 | 1/2 STRIP-#10 0 RING |
| 10 | 10 | SEW-1 | Х | RED | 63 | 1 | #10 RING-#10 RING |
| 9 | | | | | | | |
| 8 | | | | | | | |
| 7 | | | | | | | |
| 6 | | | | | | | |
| 5 | | | | | | | |
| 4 | | | | | | | |
| 3 | 10 | SEW-1 | Х | RED | 22 | 1 | 1/2 STRIP-#10 RING |
| 2 | 10 | SEW-1 | Х | RED | 22 | 1 | 1/2 STRIP- #10 RING |
| 1 | 10 | SEW-1 | Х | RED | 22 | 1 | 1/2 STRIP-#10 RING |
| NO | GA. | TYPE | SOLID STRAND | COLOR | TG3/TG4 | QTY | CONNECTIONS |

| DESCRIPTION | DR. DATE | REV.# |
|-------------|----------|-------|
| REVISIONS | | |

| USE FROM SERIAL NoTO | 1 MODEL | DATE! OCT. | OR; |
|----------------------|----------|------------|-----|
| | No. | 1/93 | A.V |
| 220/240V 3N~ | 2375301/ | | |



SEL.M-30,40HTR

220/240V 3N ~

DWG:2375302

| MODEL | TOTAL K.W. LOADING | K.W. LUADING PER LINE | | | | | NUMINAL AMPS PER LINE | | | | | | | | | |
|-------|-----------------------|-----------------------|-----|-----|--|-----|-----------------------|------|-----|------|-----|-----|-----|---------|---------|--|
| MODEL | LOADING | | | | | | 1 PHASE | | | 3 PH | | | | | 3 PH | |
| | | LI | L2 | L3 | | 208 | 220 | 240 | 208 | 240 | 380 | 415 | 480 | 220/380 | 240/415 | |
| F40E | 10.0 | 6 | 6 | 6 | | | 81.8 | 75.0 | | | | | | 27.3 | 25.0 | |
| F30E | 14.4 | 4.8 | 4.8 | 4.8 | | | 65.5 | 60.0 | | | | | | 21.8 | 20.0 | |
| SEL40 | 18.0 | 6 | 6 | 6 | | | 81.8 | 75.0 | | | | | | 27.3 | 25.0 | |
| SEL30 | 14.4 | 4.8 | 4.8 | 4.8 | | | 65.5 | 60.0 | | | | | | 21.8 | 20.0 | |

| | | | | | | | | | | | | 1 | | | 1 |
|-------|-----|--------|-----------------|-------|---------|-----|-----------------------|-----|-----|--------|-----------------|---------|-------------------|-----|-----------------------|
| 58 | | | | | | | | 29 | | | | | | | |
| 57 | | | | | | | | 28 | 18 | TEW | Х | ORANGE | 33 | 1 | 3/8 STRIP-1/4 FAST ON |
| 56 | | | | | | | | 27 | 18 | SO | Х | BLACK | TILTSW | 1 | 1/4 INTERRUPT LEAD |
| 55 | | | | | | | | 26 | 18 | TEW | Х | BLACK | 25 | 1 | 3/8 STRIP-1/4 FAST ON |
| 54 | | | | | | | | 25 | | | | | | | |
| | | | | | | | | 24 | | | | | | | |
| cable | 16 | S090-C | Х | | 45.5 | | | 23 | 16 | TEW | Х | RED | 26 | 1 | 3/8 STRIP-#8 RING |
| 51 | | | | | | | | 22 | 18 | TEW | X | WHITE | 22 | 1 | 3/8 STRIP-#8 RING |
| 50 | | | | | | | | 21 | 16 | TEW | X | RED | 21 | 1 | 3/8 STRIP-1/4 FAST ON |
| 49 | 18 | TEW | X BI | LUE | 11 | 1 | #10 RING-1/4 FAST ON | 20 | 16 | TEW | Х | GREEN | 20 | 1 | #10 RING-#10 RING |
| 48 | 18 | TEW | х о | RANGE | 9 | 1 | 1/4 FAST ON-3/8 STRIP | 19 | | | | | | | |
| 47 | 18 | TEW | X BI | LUE | 11 | 1 | #10 RING-3/8 STRIP | 18 | | | | | | | |
| 46 | 18 | TEW | X BI | _ACK | 9 | 1 | 1/4 FAST ON-3/8 STRIP | 17 | | | | | | | |
| 45 | 16 | TEW | X R | ED | 9 | 1 | 1/4 FAST ON-3/8 STRIP | 16 | 10 | CL1251 | Х | GREEN | 10 | 1 | #10 RING-#10 RING |
| 44 | 16 | TEW | X BI | _ACK | 9 | 1 | 1/4 FAST ON-3/8 STRIP | 15 | 10 | SEW-1 | X | BLACK | 94 | 1 | 1/2 STRIP-#10 RING |
| 43 | 18 | TEW | Х | RED | 9 | 1 | 1/4 FAST ON-3/8 STRIP | 14 | 10 | SEW-1 | X | RED | 79 | 1 | #10 RING-#10 RING |
| 42 | 18 | TEW | Х | WHITE | 9 | 1 | 1/4 FAST ON-3/8 STRIP | 13 | 10 | SEW-1 | X | BLACK | 85 | 1 | 1/2 STRIP-#10 RING |
| 41 | 18 | TEW | Х | RED | 9 | 1 | 1/4 FAST ON-3/8 STRIP | 12 | 10 | SEW-1 | X | RED | 70 | 1 | #10 RING-#10 RING |
| 40 | | | | | | | | 11 | 10 | SEW- 1 | Х | BLACK | 78 | 1 | 1/2 STRIP-#10 RING |
| 39 | | | | | | | | 10 | 10 | SEW-1 | X | RED | 63 | 1 | #10 RING-#10 RING |
| 38 | | | | | | | | 9 | | | | | | | |
| 37 | | | | | | | | 8 | | | | | | | |
| 36 | | | | | | | | 7 | | | | | | | |
| 35 | 18 | TEW | X | BLACK | 23 | 1 | 1/4 FAST ON-#8 RING | 6 | | | | | | | |
| 34 | | | | | | | | 5 | | | | | | | |
| 33 | 18 | TEW | Х | RED | 32 | 1 | 1/4 FAST ON-#10 RING | 4 | | | | | | | |
| 32 | 18 | TEW | Х | BLACK | 29 | 1 | #8 RING-1/2 STRIP | 3 | 10 | SEW1 | Х | RED | 22 | 1 | 1/2 STRIP-#10 RING |
| 31 | | | | | | | | 2 | 10 | SEW-1 | X | RED | 22 | 1 | 1/2 STRIP-#10 RING |
| 30 | 18 | TEW | Х | WHITE | 17 | 1 | 1/4 STRIP-#8 RING | 1 | 10 | SEW-1 | X | RED | 22 | 1 | 1/2 STRIP -#10 RING |
| No. | GA. | TYPE | SOLID STRANI | COLOR | L.ENGTH | QTY | CONNECTIONS | No. | GA. | TYPE | SOLID STRAND | COLOR | TG3/TG4 LENGTH | QTY | CONNECTIONS |
| | | | | | | | | | 1 | 1 | | MODEL N | 1 | DA: | |