

# STAGER MASTER CHART

FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER: **R**

**USAGE**  
 0 Stager **not used in controller** (Wire harness included)  
 C Stager **is used in controller** (Wire harness not included) [Not for individual Sale]

**STAGER** Rotary Pilot Stager Series to be Provided  
 48 6 Port (Brass)  
 51 8 Port (Brass)  
 58 16 Port (PVC)

**PROGRAM** Stager Program to be Provided  
 \*00 - 99 STANDARD  
 \*\*SS SPECIAL Program per Drawing Indicated  
 TA Twin Alternating Softener (Model 48, and 58 Only)  
 ^TB Twin Alternating Softener (w/ Timed Brine Pos. & switch output)  
 ^TR Twin Alternating Softener (w/ Timed Refill Pos. & switch output)  
 \* Two character designation from standard stager drawing.  
 \*\* Special Drawing number placed in last 5 digits of product number.  
 (Special Drawing number also used for Aux. Sw. notched in more than 1 position)  
 ^ For model 58 stagers ONLY

**ENCLOSURE** N.E.M.A. Rating of Panel & Enclosure to be Provided  
 7 NEMA 4 Mounting Plate w/Gasket on Stagers  
 F NEMA 4X Fiberglass Panel & Enclosure

**ELECTRICAL** Power Required to Operate Device  
 1 115 Volts / **60 Hertz** for 48 & 51 Stagers  
 115 Volts **50 or 60 Hertz** for 58B Stagers  
 2 220 Volts / **50 or 60 Hertz** for ALL STAGERS  
 5 24 Volts / 50 or 60 Hertz (**for 48 & 51 Stagers Only**)  
 9 12 Volts / 50 or 60 Hertz for ALL STAGERS  
 N 24 Volts / 50 or 60 Hertz (**for 48 & 51 Stagers Only**) **NXT Cam & Wire Harness**

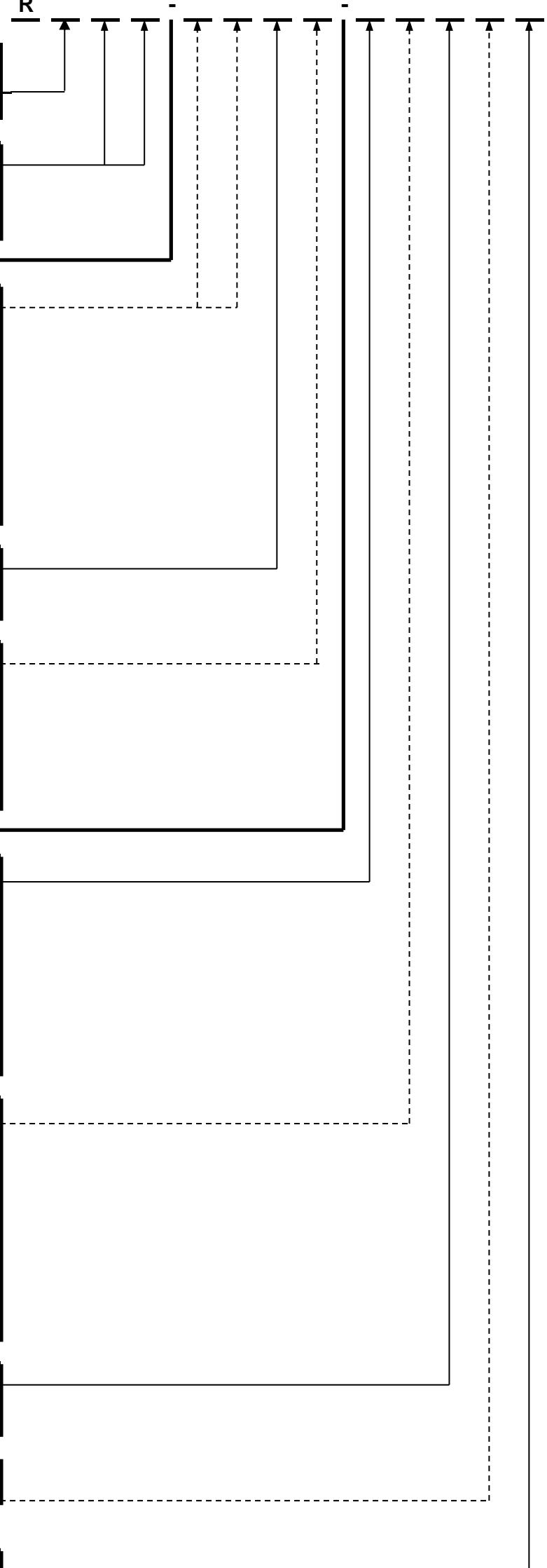
**1<sup>st</sup> AUX.** First Extra Switch to be provided on Rotary Pilot Stager  
**SWITCH** (Unless Special Drawing Number is Assigned)  
 0 NONE (Not valid for use with Pentair controllers)  
 \*^A to R CAM POSITION Switch is to be active (I & O not used)  
 S SERVICE Return (**Homing**) (For Pentair Controllers, **MUST** be "S")  
 W Status Lights Cam (48, & 58 Stagers w/TA Program only)  
 Z BLANK CAM (no notches)  
 \* Use a Letter to indicate Cam position Not a Number.  
 ^ Use SPECIAL DRAWING number if active in more than 1 position.

**2<sup>nd</sup> AUX.** Second Extra Switch to be provided on Rotary Pilot Stager  
**SWITCH** (Unless Special Drawing Number is Assigned)  
 0 NONE  
 \*^A to R CAM POSITION Switch is to be active (I & O not used)  
 S SERVICE Return (Homing) (**Not for 48-TA**)  
 T TIMED SWITCH OUTPUT (58-TB, signal in Pos. 2 & 7)  
 TIMED SWITCH OUTPUT (58-TR, signal in Pos. 4 & 9)  
 Z BLANK CAM (no notches)  
 \* Use a Letter to indicate Cam position Not a Number.  
 ^ Use SPECIAL DRAWING number if active in more than 1 position.

**PRESSURE** Program of Stager (Unless Special Drawing Number is Assigned)  
 0 STANDARD (Vent to open)  
 1 INVERTED (Pressure to open)

0 (unless Special Drawing number is assigned)

**REVISION** Stager Revision Level (Unless Special Drawing Number is Assigned)  
 B 48 and 51 Series Rotary Pilot Stagers  
 C 58 Series Rotary Pilot Stagers



Rev.	DESCRIPTION	BY	DATE	ECN NO.
G	Added NXT Motor & Cam Option	TLE	25-Nov-14	103975