



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**

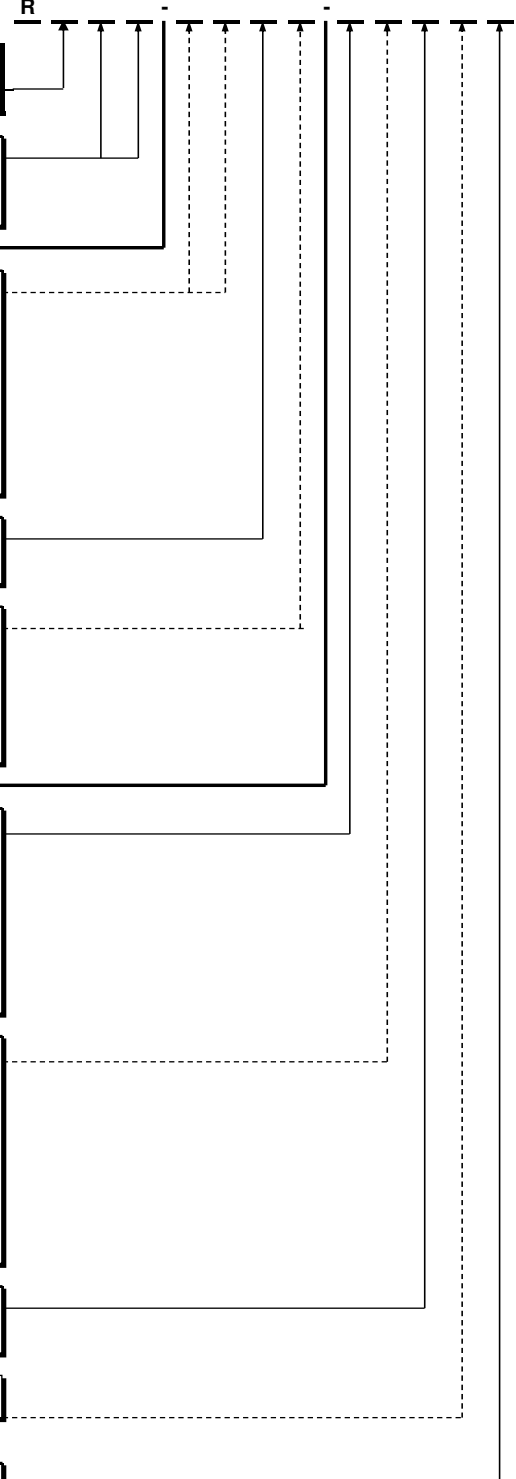
1st AUX. First Extra Switch to be provided on Rotary Pilot Stager
SWITCH (Unless Special Drawing Number is Assigned)
 0 NONE (Not valid for use with Pentair controllers)
 ^A to R CAM POSITION Switch is to be active (I & O not used)
 S SERVICE Return (**Homing**) (For Pentair Controllers, MUST be "S")
 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.

2nd 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
H	BRANDING UPDATE	JJJ	2-Jan-23	2177