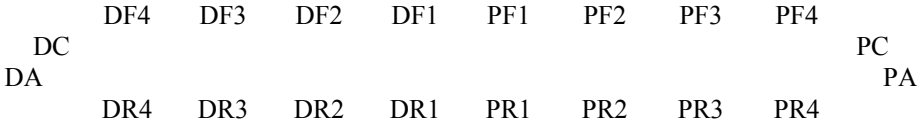
930N-7208-0110 FLASH PATTERN

LIGHTBAR LAMP CONFIGURATION



MODE	CONTROL WIRES ACTIVATED	LAMP OPERATION FRONT / CORNER / ALLEY STROBES
1	ORG & BLU & WHT/BLK (C.R.O.W.)	DF4, DA & **PC** SIMULTANEOUS AND ALTERNATE WITH PF4, PA & **DC** SIMULTANEOUS (6 PULSES PER BURST) DF3 & PF3 SIMULTANEOUS AND ALTERNATE WITH DF2 & PF2 SIMULTANEOUS (6 PULSES PER BURST) **DF1** ALTERNATES WITH **PF1** (3 PULSES PER BURST)
2	ORG & BLU (B.R.O.W.)	DF4 & DA SIMULTANEOUS AND ALTERNATE WITH PF4 & PA SIMULTANEOUS (6 PULSES PER BURST) DF3 & PF3 SIMULTANEOUS AND ALTERNATE WITH DF2 & PF2 SIMULTANEOUS (6 PULSES PER BURST)

REAR STROBE FLASH PATTERN

MODE	CONTROL WIRES ACTIVATED	LAMP OPERATION
1	RED/WHT	DR4 ALTERNATES WITH PR4 (3 PULSES PER BURST)
2	RED/WHT & GRY	DR3 & PR3 SIMULTANEOUS AND ALTERNATES WITH DR2 & PR2 SIMULTANEOUS (6 PULSES PER BURST) DR1 ALTERNATES WITH PR1 (3 PULSES PER BURST) DR4 ALTERNATES WITH PR4 (3 PULSES PER BURST)
3	RED/WHT & GRY & BRN/WHT	SAME AS MODE 2
4	GRY (RIGHT ARROW)	DR3, DR3 & DR2, DR2 & DR1 & PR1, DR1 & PR1 & PR2, PR2 & PR3, PR3, DR4 & PR4, REPEAT
5	BRN/WHT (LEFT ARROW)	PR3, PR3 & PR2, PR2 & PR1 & DR1, PR1 & DR1 & DR2, DR2 & DR3, DR3, DR4 & PR4, REPEAT
6	GRY & BRN/WHT (CENTER OUT)	DR1 & PR1, DR2 & DR1 & PR1 & PR2, DR3 & DR2 & PR2 & PR3, DR3 & PR3, DR4 & PR4, REPEAT
7	RED/WHT & BRN/WHT (FALSE MODE)	SAME AS MODE 2

NOTE: Modes 0 through 3 may be used with a progressive switch. Modes 4 through 6 are traffic direction modes and can only be activated when the progressive switch is OFF in the mode 0 position. Mode 7 is a false mode and is not intended for customer use. BRN control wire activates high intensity to rear strobes.

CONTROL WIRES FOR OPTIONAL HALOGEN FLASHER

CONTROL WIRE ACTIVATED	HALOGEN LAMP	
YELLOW	DA & PA	ALLEY FLASHER

OPTIONAL 930-PRE PREEMPTION EMITTER - Forward facing strobes in C.R.O.W.

ORG + WHT/BLK + **BLU**	**PREEMPTION SIGNAL EMITTED**
ORG + WHT/BLK	Standard NEOBE® Flash Rate

NOTE: The 930N-7208-0110 Lightbar may be used in a Tomar Pumper System 3 NFPA package, provided that DC, DF1, PF1 & PC are specified as Clear Strobe lamps. And DA & PA are to be specified with optional Amber Halogen Flasher (to be operated in both C.R.O.W. & B.R.O.W.). The remaining forward facing strobe lamps may be specified as Red or Blue. The rear facing and alley strobes may be Red, Blue or Amber. The front and alley strobes are to be operated in High Intensity to meet NFPA specifications - GRN control wire activates high intensity. Rear Strobes may be operated as desired. Apply +12vdc to the appropriate control wire to activate the desired function.