

930N1-8009-0105 FLASH PATTERN

LIGHTBAR LAMP CONFIGURATION

DF4	DF3	DF2	DF1	FC	PF1	PF2	PF3	PF4
DC								PC
DA								PA
DR4	DR3	DR2	DR1	RC	PR1	PR2	PR3	PR4

MODE	CONTROL WIRES ACTIVATED	LAMP OPERATION
		STROBES
1	ORG	DF3 & PF3 SIMULTANEOUS AND ALTERNATE WITH DF2 & PF2 SIMULTANEOUS (6 PULSES PER BURST) DF1 ALTERNATES WITH PF1 (3 PULSES PER BURST) DA ALTERNATES WITH PA (4 PULSES PER BURST)
2	ORG & BLU With OPTIONAL PRE *PREEMPTION SIGNAL EMITTED	DF4, PC & DA SIMULTANEOUS AND ALTERNATE WITH PF4, DC & PA 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)

*** PREEMPTION OPTION:**

The **WHITE/BROWN** control wire activates the **PARKING BRAKE OVERRIDE**, deactivating the **PREEMPTION** signal when in Mode 2 (**PREEMPTION**). The flash pattern will not change, but the flash frequency will revert to the standard flash rate.

CONTROL WIRES FOR OPTIONAL HALOGENS

CONTROL WIRE ACTIVATED	HALOGEN LAMP
BROWN	FC (TAKEDOWN)
GRAY	DA (DRIVER ALLEY)
YELLOW	PA (PASSENGER ALLEY) or DA & PA (ALLEY FLASHER)

CONTROL WIRE FOR OPTIONAL 930AUX-782 - strobes in DR4 & PR4

CONTROL WIRE ACTIVATED	ALTERNATING STROBES
RED/WHT	DR4 & PR4

NOTE:

1. The 930N1-8009-0105 Light Bar may be used in a Tomar Pumper System 3 NFPA package, provided that DC, DF4, PF4 & PC are specified as Clear Strobe lamps and that DA & PA are specified as Amber/Red Halogen/Strobe lamps. The remaining strobe lamps may be specified as Red, Blue or Red/Blue split lens, but may not be specified as Clear, or Amber (except DA & PA).
2. The 930N1-8009-0105 Light Bar is to be operated in High Intensity to meet NFPA specifications.
3. Apply +12vdc to appropriate control wire to activate desired function.