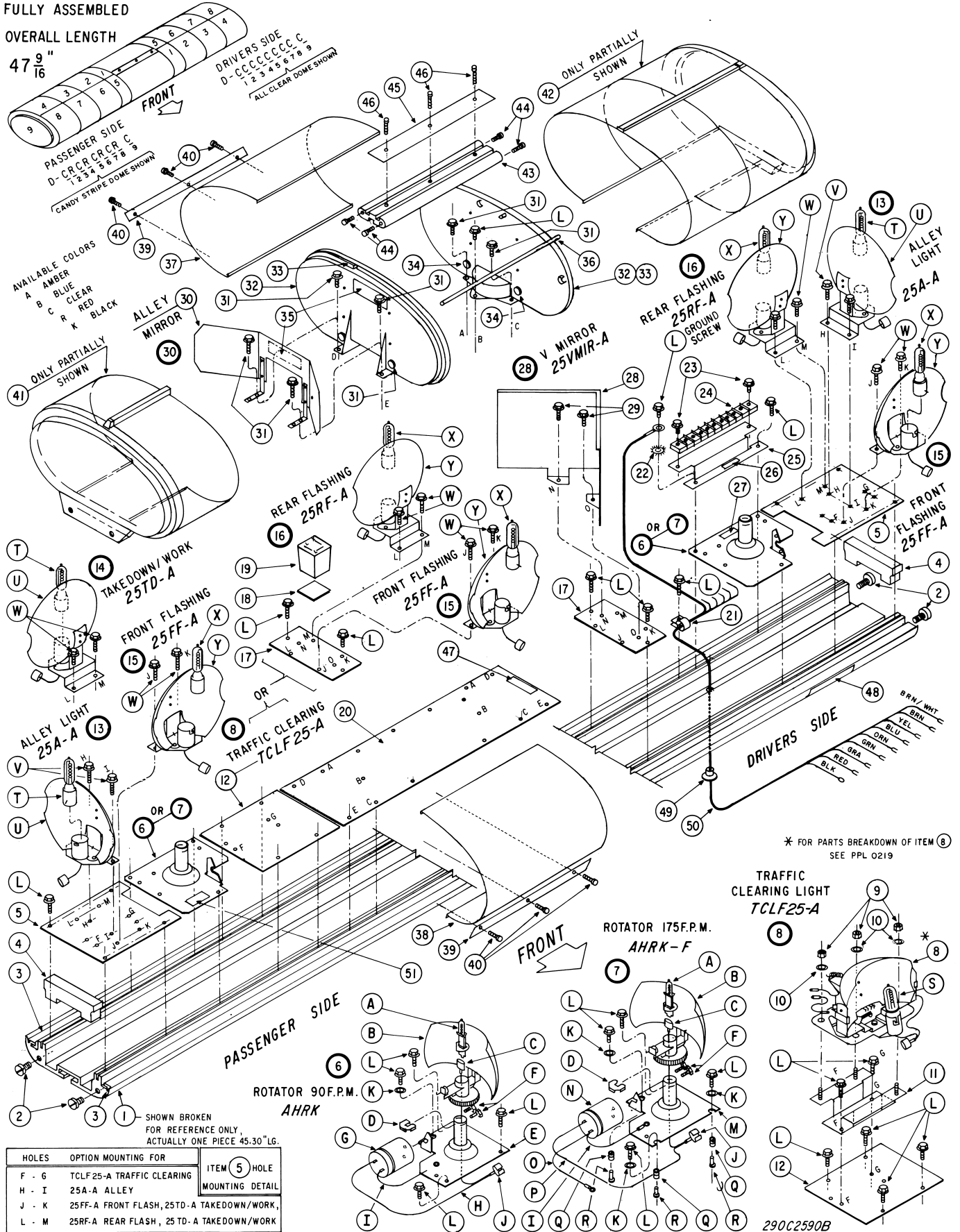


FULLY ASSEMBLED

OVERALL LENGTH

47 ⁹/₁₆"



HOLES	OPTION MOUNTING FOR	ITEM (5) HOLE MOUNTING DETAIL
F - G	TCLF 25-A TRAFFIC CLEARING	[Diagram of Item 5 Hole Mounting Detail]
H - I	25A-A ALLEY	
J - K	25FF-A FRONT FLASH, 25TD-A TAKE-DOWN/WORK,	
L - M	25RF-A REAR FLASH, 25TD-A TAKE-DOWN/WORK	

AeroDynic®

AD4800 Series

PPL 0266
PARTS LIST

Printed 1999

Item No.	Description	Part Number	Qty
A through Y COMMON PARTS			
A	Lamp, 55 W	Z8440A265A-01	AR
B	Reflector and Gear Assembly	Z8559187B	AR
C	Wire, Terminated, Lamp POS		AR
D	Clip, Socket	Z8550133A	AR
E	Socket Assembly, Std. Rotator	AHRK	AR
F	Screw 4-40 x 1/4 Mach Hex Wsh Hd	Z7006A016B-04	AR
G	Motor & Worm Gear Assy., Std.	Z8559A055A	AR
	Motor & Worm Gear Assy., Std Rev	Z8542B458B-02	
	Polarity (drivers side end assembly only)		
H	Wire, Cut, POS		AR
I	Wire, Terminate, GND		
J	Terminal, Insulated, POS	Z224A216A-02	AR
K	Lockwasher, Ext. Tooth #8	Z7075A025	AR
L	Screw #10 x 3/8 Type B, Hex Hd.	Z7011A122-06	AR
M	Socket Assembly, Fast Rotator	AHRK-F	AR
N	Motor&Worm Gear Assy. FAST	Z8559A055A-01	AR
	Motor&Worm Gear Assy. FAST Rev	Z8542B458B-02	
	Polarity (drivers side, end assy only)		
O	Wire, Terminated, GND		AR
P	Wire, Cut, POS		AR
Q	Grommet	Z8108A014	AR
R	Bushing	Z8559A088A	AR
S	Lamp, 795x T4 Halogen	Z8107141A	AR
T	Lamp, 50W T4 Halogen	Z8107A119A	AR
U	Light Assy, Stationary, Alum-A-Lux	Z8542494B	AR
V	Screw 8-32 x 3/8 Taptite Hex Wsh Hd	Z7011A054-06	AR
W	Screw 8-32 x 3/8 Hex Wsh Hd	Z7011A103-06	AR
X	Lamp, 35W	Z8548A028A	AR
Y	Light Assy, Stationary, Etched	Z8542501B	AR
1	Extrusion, Machined 24M	Z8542508A	1
2	Screw, 1/4-20 x 5/8, Truss Hd.	Z7000A457-10	4
3	Gasket, Dome	Z8542A006A-01	4
4	Gasket, Extrusion End	Z8542480A	2
5	Plate, End Lamp (secure with item L, 8 required)	Z8542513A	2
6	Rotating Assembly, Std. (one) (includes items A through L)	AHRK	1
7	Rotating Assembly, FAST (one) (includes items A - D, F, I - R)	AHRK-F	1
8	Traffic Clearing Light (one) (includes items L, S, 9 - 12)	TCLF4	1
9	Nut, Hex, 10-32, Dbl. Chmf.	Z7059A014	3
10	Washer, Flat #10	Z7072A020	3
11	Adapter Plate Assembly	Z8542B471B	1
12	Plate, Optional (not required if mounting on item 5)	Z8542483A	1
13	Alley Light Option (pair) (includes items L, T, U, W, and 5)	25AK	AR
14	TakeDown Light (one) (includes items T, U, and W)	25TDK	AR
	Work Light (one) (includes items T, U, and W)	25TDK	AR
15	Front Flashing (pair) (includes items L, W, X, Y, 17, 18, 19)	25FK	AR

Item No.	Description	Part Number	Qty
16	Rear Flashing (pair) (includes items L, W, X, Y, 17, 18, 19)	25FK	AR
17	Plate, Base (not required if mounting on item 5)	Z8542496A	AR
18	Pad, Adhesive (one inch square)	Z8537A533A	1
19	Flasher	Z8554B010B	1
20	Plate, Base, Center	Z8542500A	1
21	Clamp, Cable	Z8542A028A-02	1
22	Lockwasher, Ext. Tooth #8	Z7075A025	1
23	Screw, 8-32x1/2 Thd Frm Phl Pan Hd	Z7011A062-08	2
24	Terminal Block, 9 positions	Z229236A	1
25	Plate, Terminal Block	Z8542514A	1
26	Nameplate, SAE (2) W82		1
27	Nameplate, SAE (2) W381		1
28	Mirror, V (one)	Z8542C407A	1
29	Screw, 8-18x1/4 Type B Hex Wsh Hd	Z7011A027-04	2
30	Alley Mirror Assembly	Z8542518A	2
31	Screw, #10 x 1/2 Type B Hex Wsh Hd	Z7011A122-08	8
32	Bulkhead	Z8542D007A	2
33	Gasket Bulkhead	Z8542A027A	2
34	Plug, Hole	Z8542A096A	4
35	Label, Warning	Z8542A430A	1
36	Support, Bulkhead	Z8542A121A	2
37	Grille, Rear	Z8542D009A	1
38	Grille, Front	Z8542D008A	1
39	Clamp, Grille	Z8542B078A	2
40	Screw, 10-32 x 3/8, Slotted S.S.	Z7000A336-06	6
41	Dome, Passenger Side (9 digit color code)	Z8542D217A -SPEC	1AR
42	Dome, Passenger Side (9 digit color code)	Z8542D217A -SPEC	1AR
43	Extrusion Assy. Top	Z8542B023A	1
44	Screw, 8-32 x 3/8, Flat Hd.	Z7000A254-06	4
45	Plate, Cover	Z8542B016A	1
46	Screw, 10-32 x 3/8 Slotted S. S.	Z7000A455-06	3
47	Nameplate, Model AD, 12V, Series B		1
48	Lable, Warning	Z161A463A	1
49	Grommet	Z8108A014	1
50	Cable, Power	Z175A502A	1
51	Label, Patent		1

DO NOT ORDER PARTS BY ITEM NUMBER.
Give model, description and part number.
When a part number is not supplied, the part is **NOT** available.
Refer to PARTS PRICE LIST (Part No. 1001) for prices of parts.

Federal Signal Corporation
2645 Federal Signal Drive
University Park, IL 60466

Printed in U.S.A.