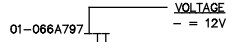


REV	ECN	DESCRIPTION	DATE
A	37011	REMOVE NUBS IN GASKET AND RELATED HOLES IN BASE	10/01/08
B	37640	ADDED DIE CUT GASKET	1-29-09
C	40315	ADD NYSEAL PLASTI-LOC SCREWS	04/05/10
D	41292	ADD VENT MEMBRANE	8-30-10
E	41552	ADD WET SEAL OP	10/18/10

(E) WET SEAL INSTRUCTIONS

1. APPLY PRIMER (ITEM 31) TO GROOVE IN REAR OF REFL/LENS ASSY (ITEM 15-19) AND ALLOW TO DRY.
2. APPLY A BEAD OF RTV (ITEM 32) IN THE GROOVE OF THE REFL/LENS ASSY (ITEM 15-19).
3. WHILE RTV IS STILL WET, SCREW ELECT ASSY (ITEM 5-14 OR 23-29, 33, 34) TO REFL/LENS ASSY (ITEM 15-19).
4. VACUUM TEST TO ENSURE LIGHTHEAD IS WATERPROOF.
5. APPLY VENT MEMBRANE.
6. ALLOW ASSEMBLY TO CURE FULLY (24 HOURS).

-	-	-	-	A/R	34	01-026A793-F0	SUB ASSY, ELECT M6 AMBER/WHITE SYNC
A/R	-	-	-	-	33	01-026A793-*1	SUB ASSY, ELECT M6 SYNC 3 POS DEUTSCH
(E)	A/R	A/R	A/R	A/R	32	66-0716570-02	RTV, BLACK
(E)	A/R	A/R	A/R	A/R	31	66-1017130-00	PRIMER
(D)	1	1	1	1	30	38-0123557-00	VENT MEMBRANE
-	-	A/R	-	-	29	01-026A793-*4	SUB ASSY, ELECT M6 STEADY 3 POS AMP
-	-	A/R	-	-	28	01-026A793-*3	SUB ASSY, ELECT M6 SYNC 3 POS AMP
(B)	1	1	1	1	27	38-0143749-00	GASKET, DIE CUT M6
-	-	-	-	A/R	26	01-026A793-E0	SUB ASSY, ELECT M6 BLUE/WHITE SYNC
-	-	-	-	A/R	25	01-026A793-D0	SUB ASSY, ELECT M6 WHITE/RED SYNC
-	-	-	-	A/R	24	01-026A793-J0	SUB ASSY, ELECT M6 BLUE/RED SYNC
-	-	-	-	A/R	23	01-026A793-K0	SUB ASSY, ELECT M6 AMBER/RED SYNC
2	2	2	2	2	22	15-081416-160	SCREW, #8 X 1" PPHSMS
OPT	OPT	OPT	OPT	OPT	21	11-76A665-003	FLANGE, M6 CHROME
OPT	OPT	OPT	OPT	OPT	20	11-76A665-000	FLANGE, M6 BLACK
A/R	A/R	A/R	A/R	A/R	19	02-036A786-R0	SUB ASSY, REFLECTOR/LENS M6 RED
A/R	A/R	A/R	A/R	A/R	18	02-036A786-G0	SUB ASSY, REFLECTOR/LENS M6 GREEN
A/R	A/R	A/R	A/R	A/R	17	02-036A786-C0	SUB ASSY, REFLECTOR/LENS M6 CLEAR
A/R	A/R	A/R	A/R	A/R	16	02-036A786-B0	SUB ASSY, REFLECTOR/LENS M6 BLUE
A/R	A/R	A/R	A/R	A/R	15	02-036A786-A0	SUB ASSY, REFLECTOR/LENS M6 AMBER
-	-	-	-	A/R	14	01-026A793-52	SUB ASSY, ELECT M6 RED STEADY
-	-	-	-	A/R	13	01-026A793-42	SUB ASSY, ELECT M6 GREEN STEADY
-	-	-	-	A/R	12	01-026A793-32	SUB ASSY, ELECT M6 WHITE STEADY
-	-	-	-	A/R	11	01-026A793-22	SUB ASSY, ELECT M6 BLUE STEADY
-	-	-	-	A/R	10	01-026A793-12	SUB ASSY, ELECT M6 AMBER STEADY
-	-	-	-	A/R	9	01-026A793-50	SUB ASSY, ELECT M6 RED SYNC
-	-	-	-	A/R	8	01-026A793-40	SUB ASSY, ELECT M6 GREEN SYNC
-	-	-	-	A/R	7	01-026A793-30	SUB ASSY, ELECT M6 WHITE SYNC
-	-	-	-	A/R	6	01-026A793-20	SUB ASSY, ELECT M6 BLUE SYNC
-	-	-	-	A/R	5	01-026A793-10	SUB ASSY, ELECT M6 AMBER SYNC
1	1	1	1	1	4	10-0543685-**	LABEL
(C)	4	4	4	4	3	15-045216-068	SCREW, #4 X 3/8 PPH PLASTI-LOC SS W/NYSEAL
1	1	1	1	1	2	38-046A696-00	GASKET
2	2	2	2	2	1	21-1708080603	GROMMET, #8 SCREW ROUND HOLE
*						01-066A797-*1	ASSY, LIGHTHEAD M6 SERIES SYNC 3 POS DEUT
*						01-066A797-*4	ASSY, LIGHTHEAD M6 SERIES STEADY 3 POS AMP
	*					01-066A797-*3	ASSY, LIGHTHEAD M6 SERIES SYNC 3 POS AMP
		*				01-066A797-*2	ASSY, LIGHTHEAD M6 SERIES STEADY
			*			01-066A797-*0	ASSY, LIGHTHEAD M6 SERIES SYNC
				*		01-066A797-*0	ASSY, LIGHTHEAD M6 SERIES SYNC



LED/LENS COLOR		STYLE
1 = AMBER/CLEAR	A = AMBER/AMBER	0 = 5-WIRE (SYNC)
2 = BLUE/CLEAR	B = BLUE/BLUE	2 = 2-WIRE (STEADY)
3 = WHITE/CLEAR	G = GREEN/GREEN	3 = 5-WIRE (SYNC)
4 = GREEN/CLEAR	R = RED/RED	3 POS AMP
5 = RED/CLEAR		4 = 2-WIRE (STEADY)
D = WHITE-RED/CLEAR		3 POS AMP
J = BLUE-RED/CLEAR		1 = 5-WIRE (SYNC)
K = AMBER-RED/CLEAR		3 POS DEUTSCH
E = BLUE-WHITE/CLEAR		
F = AMBER-WHITE/CLEAR		

QTY: QTY: QTY: QTY: ITEM PART NUMBER DESCRIPTION

THIS DRAWING IS PROPRIETARY TO THE WHELEN ENG. CO. INC. ANY REPRODUCTION, DISCLOSURE OR USE OF THIS DRAWING WITHOUT WRITTEN AUTHORIZATION FROM WHELEN ENG. CO. INC. IS PROHIBITED

WHELEN 51 WINTHROP ROAD CHESTER, CT 06412-0684 ENGINEERING COMPANY INC. TELEPHONE (860)526-9504

ASSEMBLY, LIGHTHEAD M6 SERIES

TOLERANCE: UNLESS OTHERWISE SPECIFIED	DR. SJP	SCALE	DATE	RELEASE DATE
ANGLES ±1/2"	GH. PJT	NONE	2-29-08	5-5-08
.XX = ±.020	ENG. KMS	DWG NO.	REV	ISSUE
.XXX = ±.010		6A797	E	2

© 2008 WHELEN ENG. CO. INC. CAGE CODE 10402 APP. GEM