

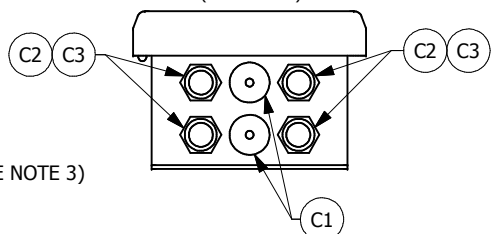
FH CABLE NOT SHOWN
GND CABLE NOT SHOWN

AC MARKER INSTALLATION MONOPOLE CHAIN MOUNT (3 MARKERS SHOWN)

REVISIONS						
ZONE	REV	ECO	DESCRIPTION	REV B	DATE	APPR BY
	A	5814	PRODUCTION RELEASE	SPS	03/06/14	HK
	B	5861	ADDED ITEM A2 MKR 370 AC IR	SPS	5/20/14	HK

BILL OF MATERIAL						
ITEM	P/N	DESCRIPTION	COMPONENT QTY			UNITS
			2 MKR	3 MKR		
A1	F1119001	MARKER L810 LED 2.7W MKR 370 AC	2	3		EA
A2	F1119003	MARKER L810 LED 4.6W MKR 370 AC IR	2	3		EA
B	F3136105	JUNCTION BOX ENCLOSURE (SEE NOTE 1)	1	1		EA
C1	F5902390	HOLE PLUG/CORD GRIP - 0.50"	3	2		EA
C2	F5903170	CORD CONNECTOR 1/2" BLACK PLASTIC	3	4		EA
C3	F5991690	LOCKNUT, 1/2" CONDUIT	3	4		EA
C4	F4900156	CORD CONNECTOR 3/4" BLACK PLASTIC	2	3		EA
D1	F3990810	BRACKET, ADJUSTABLE MOUNTING	2	2		EA
D2	F3991203	BRACKET, MARKER UNIVERSAL	1	1		EA
G	F4902571	CONN WIRE NUT BLUE	6	9		EA
	F5991717	MARKER BOX MOUNTING ASSEMBLY HARDWARE	1	1		EA
H1	F5900759	SCREW HEX HEAD, 1/4-20 X 1" SS	4	4		EA
	F5901101	FLATWASHER, 1/4 SS	8	8		EA
	F5998337	FLATWASHER, HOT DIPPED GALVANIZED, 1/2"	8	8		EA
	F5900011	LOCKWASHER, 1/4 SS	4	4		EA
	F5900444	NUT HEX 1/4-20 SS	4	4		EA
H2	F5991790	HARDWARE MOUNTING ASSY 1/2" (MARKER BRACKET)	2	2		EA
	F5998335	NUT HEX, HOT DIPPED GALVANIZED, 1/2"	4	4		EA
	F5998336	LOCKWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4		EA
	F5998337	FLATWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4		EA
H3	F5370989	CHAIN MOUNT SUPPORT ASSEMBLY WITH HARDWARE	1	1		EA
	F3991260	CHAIN MOUNT ANGLE BRACKET	4	4		EA
	F5380010	CHAIN MOUNT CHAIN LOCK	2	2		EA
	F5380020	CHAIN MOUNT CHAIN 1/4"	2	2		EA
	F5998337	FLATWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4		EA
	F5998336	LOCKWASHER, HOT DIPPED GALVANIZED, 1/2"	4	4		EA
	F5998335	NUT HEX, HOT DIPPED GALVANIZED, 1/2"	4	4		EA
H4	F5998333	HEX BOLT 1/2 X 1 3/4 HEX HDG	4	4		EA
	F5991797	HARDWARE MOUNTING ASSEMBLY 1/4 MARKER	2	3		EA
	F5900759	SCREW 1/4-20 X 1" HEX-HEAD SS	4	6		EA
	F5990011	LOCKWASHER 1/4 SS	4	6		EA
H5	F5901101	FLATWASHER 1/4 SS	4	6		EA
	F5991775	MARKER BOX MOUNTING ASSEMBLY HARDWARE	2	2		EA
	F5900759	SCREW, 1/4"-20 X 1" PPH	4	4		EA
	F5901102	FLATWASHER, 1/4"	8	8		EA
J1	F5991728	TAPE, 0.75" BLACK ELECTRIC	1	1		EA
J2	F5900905	TAPE, ELECTRIC, 2"	1	1		EA
J3	F5900906	TAPE, FILAMENT, 1"	1	1		EA
K	F4318000	CABLE, TRAY RATED 18AWG/3C	60	60		FT

JUNCTION BOX BOTTOM VIEW (SEE NOTE 3)



INSTALLATION NOTES

- MARKER ENCLOSURE INSTALLATION :**
LOCATE AND INSTALL MARKER JUNCTION BOX (B) TO ADJUSTABLE MOUNTING BRACKET (D).
- INSTALLING MARKER FIXTURE:**
EVERY EFFORT SHOULD BE MADE TO INSTALL MARKER (A) VERTICAL.
- INSTALLING THROUGH CORD GRIPS:**
A) INSERTING CABLE (K) THROUGH CORD GRIP (C2), LEAVING ENOUGH CABLE LENGTH TO MAKE ELECTRICAL CONNECTIONS.
B) FROM THE OUTSIDE OF THE MARKER JUNCTION BOX, TIGHTEN CORD GRIP (C2) TO SECURE CABLE (K).
- INSTALLING CABLE (K) AND ELECTRICAL CONNECTIONS :**
A) DIRECT ALL CONNECTING CABLES DOWN AND AWAY FROM MARKER JUNCTION BOX TO PREVENT MOISTURE FROM ENTERING THE BOX.
B) SECURE ALL CABLES USING THE STANDARD 2-3-4 TAPING METHOD (J2 & J3) AS DIRECTED IN EQUIPMENT MANUAL.
C) USE WIRE NUTS (E) FOR ELECTRICAL CONNECTIONS.
D) WRAP WIRE NUTS TIGHTLY WITH AT LEAST (6) LAYERS OF ELECTRICAL TAPE (J1).
E) INSTALL A DRIP LOOP, FOR CABLE, NEAR THE MARKER JUNCTION BOX AND AT EACH MARKER FIXTURE.
F) FLASHHEAD AND GROUND CABLES TO BE INSTALLED PER MANUAL.
- TECHNICAL SUPPORT:**
FOR TECHNICAL SUPPORT CALL "NOC" (1-800-821-5825).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: XX DECIMAL .XXX DECIMAL ± 0.02 ± 0.010 ANGLES SURFACE QUALITY ± 1° / MAX	ENGINEERING - PROPRIETARY		Flash Technology
	DRAWN BY: SPS	DATE: 03/06/14	
MATERIAL: SEE BOM	CHECKED BY: HK	DATE: 03/06/14	TITLE MKR 370 AC MONOPOLE CHAIN INSTALLATION DRAWING
FINISH: NA	ENGINEER: HK	DATE: 03/06/14	
THIRD ANGLE PROJECTION			SIZE DWG NO: D 7790113
SCALE: NTS			REVISION B
SHEET: 1 OF 1			

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