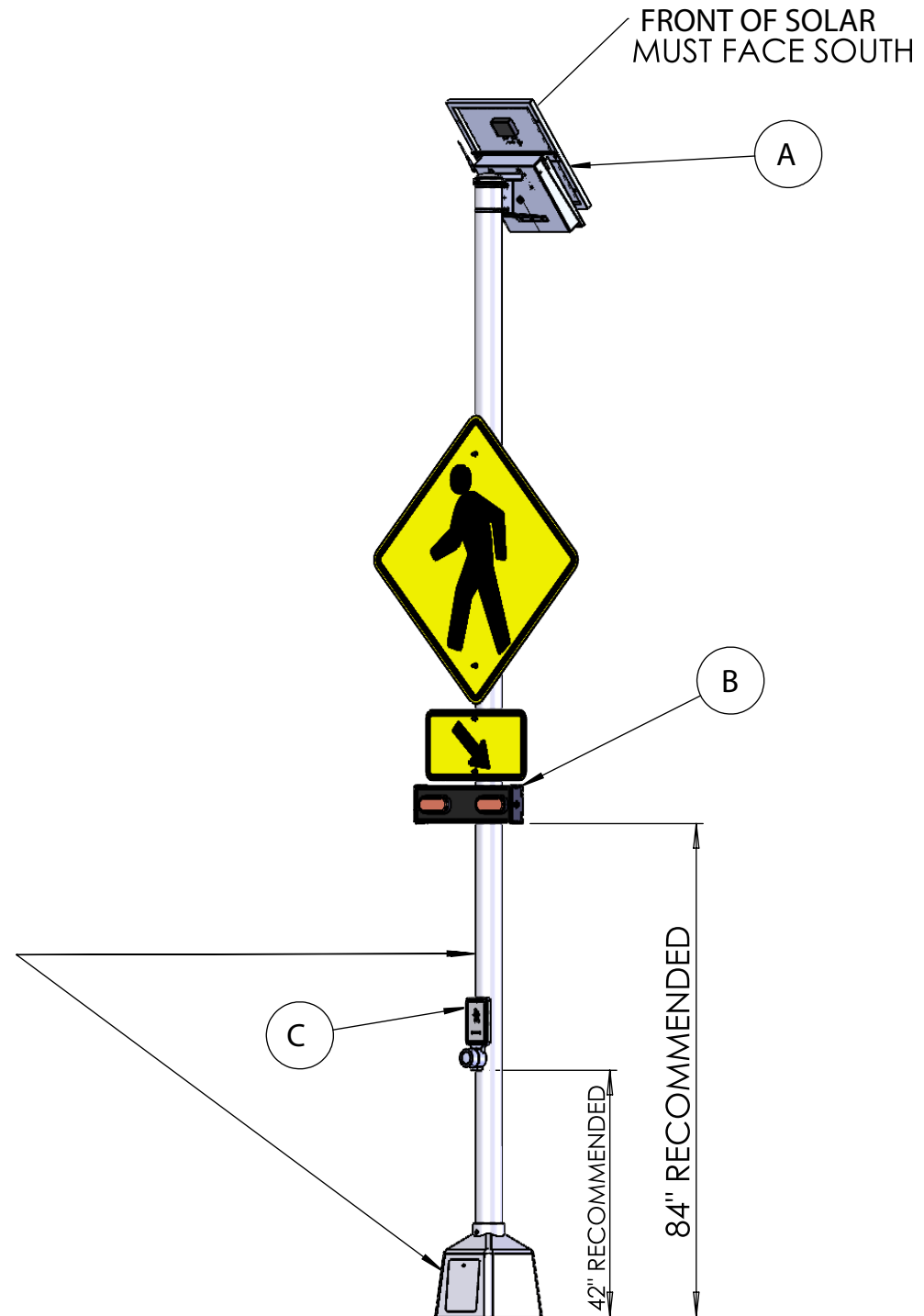


ITEM NO.	PART NUMBER	SHEET #
A	SOLAR PANEL & CONTROL ASSEMBLY	SHEET # 2
B	FLASHING BEACON	SHEET # 3
C	PUSH BUTTON AND SIGN	SHEET # 4
D	Signs	SHEET # 5

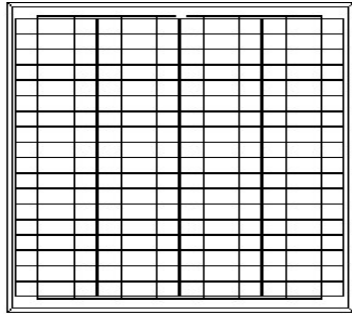
PUSH BUTTON PEDESTRIAN CROSSWALK SYSTEM

Meets MUTCD specifications on flash pattern and SAE J595 LED array.

POLE AND BASE
NOT INCLUDED



SOLAR PANEL SPECIFICATIONS



Laminate: Glass /EVA / TPT (tedlar/pet/tedlar) or TPE
Front Side: High-transmission 3.2mm tempered glass
Back Side: TPT /TPE
Frame: Clear anodized aluminum frame
Output: Junction box

Pm(Wp)±5% (Watts)	Vmpp(V)	Impp(A)	Voc(V)	Isc(A)	Module size	NET
40	17.3	2.31	21.6	2.57	526*652*35 (mm) 20.7*25.7*1.38 (inch)	4.4 kg 9.7 lbs

Operation Temperature Range: - 40°C~85°C

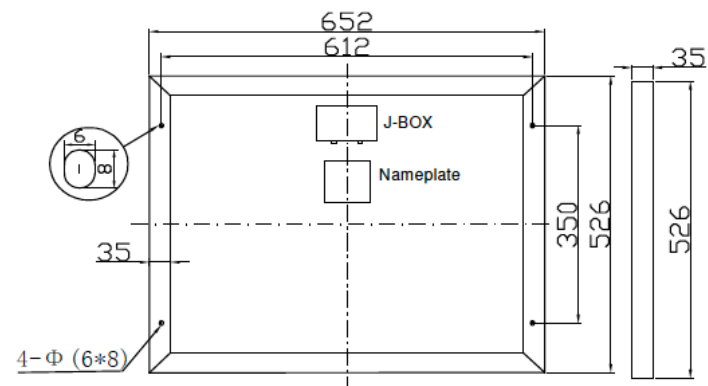
NOCT: 48°C±3°C

Temperature coefficients of Im: + 0.1 %/°C

Temperature coefficients of Vm: - 0.38 %/°C

Maximum System Voltage: DC715V

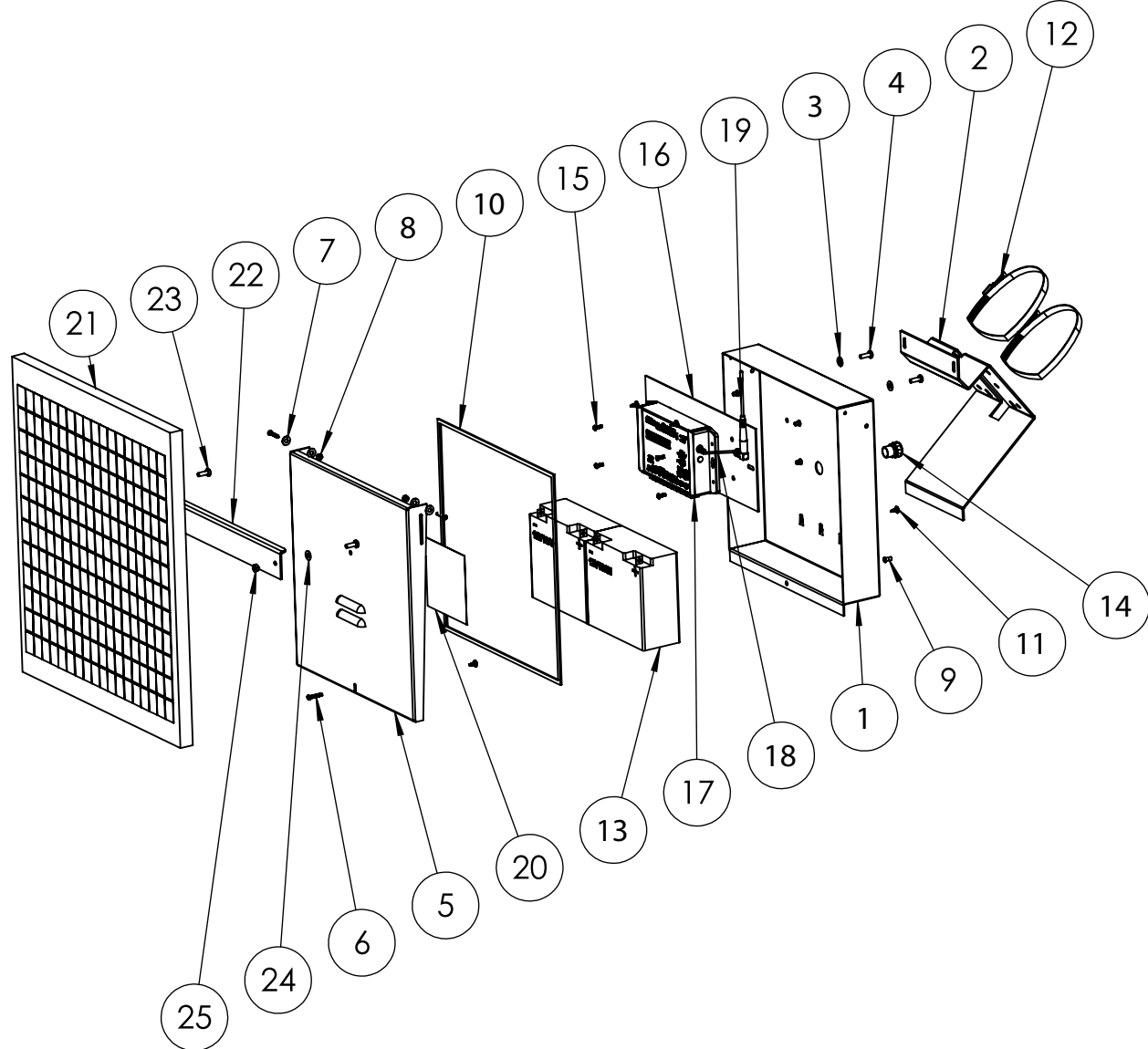
STC: 1000W/m², 25°C, AM1.5



All the data on this sheet is subject to change without notice.

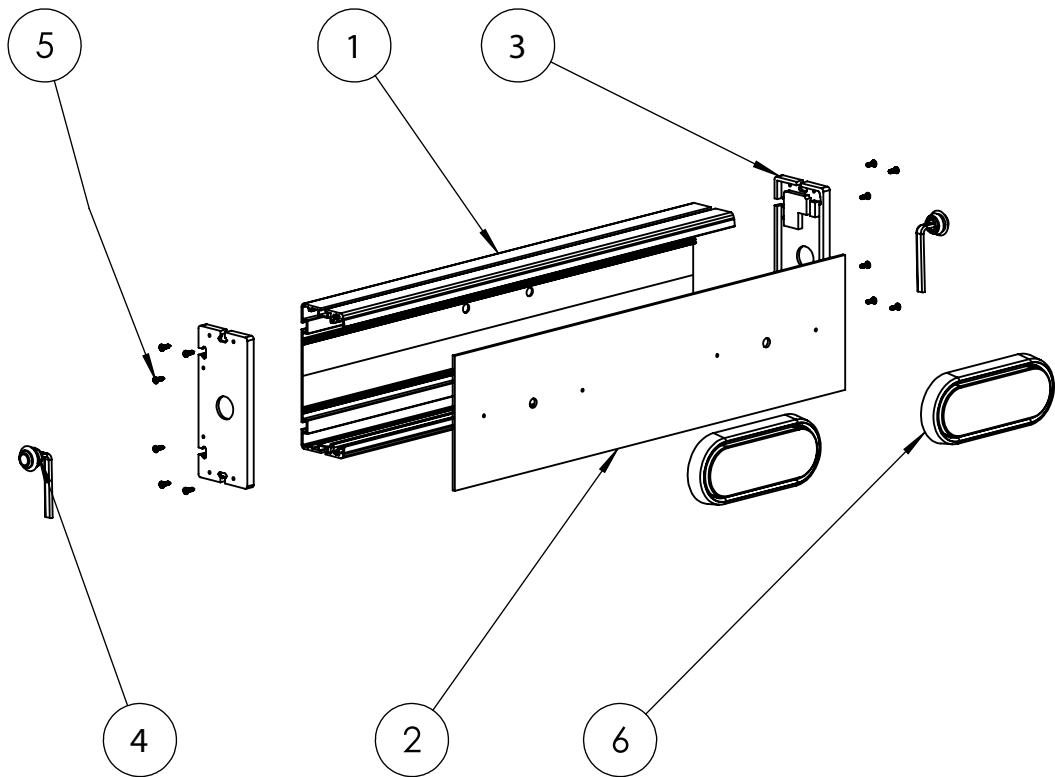
ITEM NO.	SHEET #	QTY.
1	20 1/2" X 20 15/16 X 1/8" ALUM SHEET	1
2	19" x 7" x 1/8" Alum Sheet 11x17x4" Control Box	1
3	1/4X5/8 FLAT WASHER18-8 SS	2
4	1/4-20 X 3/4 PHIL PAN M/S 18-8 SS	2
5	16 11/16" X 18" X .080 ALUM SHEET	1
6	8-32 X 1 PHIL PAN M/S 18-8 SS	3
7	1/4X5/8 FLAT WASHER18-8 SS	4
8	8-32 Nylon-Insert Locknut	2
9	8-32 Rivet Nut(.80/.130)steel	5
10	1/8" x 3/4" x 72" Weather Strip	1
11	#8-32 X 1/2 WSHR PHIL "SELF DRILL" 410 SS	5
12	5-5/8 X 6-1/2 H/CLAMP {64096} STAINLESS	2
13	12V 18AMP BATTERY	3
14	1/2 IN STRAIGHT CORD GRIP WATER TIGHT	1
15	8-32 X 1/2 PHIL PAN M/S 18-8 SS	4
16	6" X 14' X 14 GA ALUM. PLATE	1
17	Radio - wireless; 900 mhz radio (1500 feet range)	1
18	8.5" Antenna Cable for Crosstalk/ Crosswalk (CSA-RPSM-216-RSFB)	1
19	Tall Stalk (6") Antenna 900 Mhz	1
20	6"X6" CHARCOAL FIBERGLASS SCREEN	1
21	40 Watt Solar Panel	1
22	20 1/8" X 2 1/2" X 1/8" AL SHEET	1
23	1/4-20 X 3/4 HEX BOLT	2
24	1/4X5/8 FLAT WASHER18-8 SS	2
25	1/4-20 "NC" FINISHED HEX NUT 18-8 SS	2

SOLAR PANEL



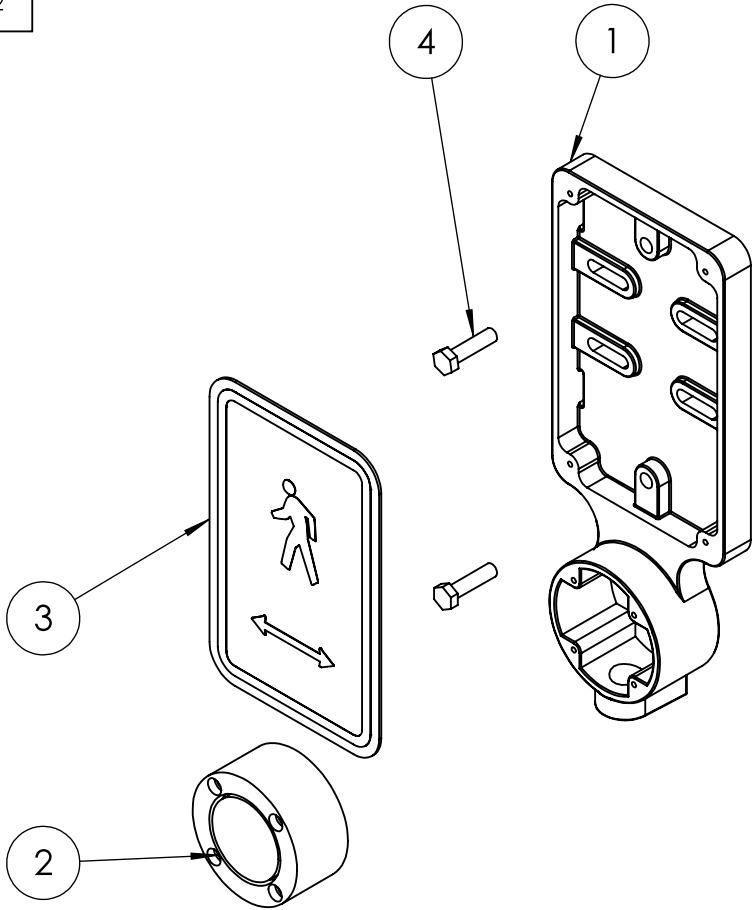
RAPID FLASHING BEACON

ITEM NO.	DESCRIPTION	QTY.
1	MINI MESSENGER EXTRUDED ALUMINUM 23"	1
2	23" X 5 7/8" X 3MM ACM	1
3	2 7/8" X 6 5/8" X 3/8" BLACK PLASTIC	2
4	3/4" CLEAR WIG WAG LIGHT	2
5	6-32 x 3/8 Phil Pan Head	12
6	"WIG WAG 6.5""x2.5""x3/4"" oval; I amber LED and lens; J595 Class 1 Certified	2



ITEM NO.	DESCRIPTION	QTY.
1	5 X 7 PUSH BUTTON FRAME	1
2	POLE MOUNTED PUSH BUTTON ONLY - NATURAL COLOR	1
3	5" x 7" Sign ~ for push button frame	1
4	5/16-18 X 1-1/4 "NC" HEX BOLT 18-8 SS	2

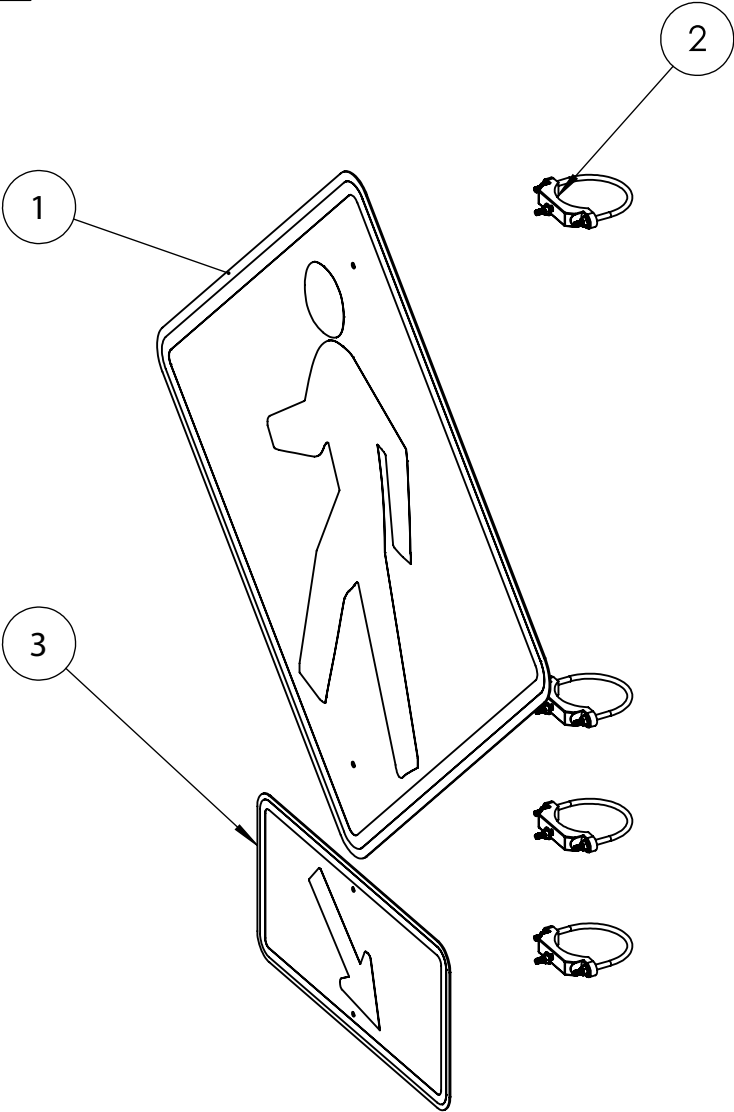
PEDESTRIAN PUSH BUTTON



CHECK LOCAL CODES FOR ALL MEASUREMENTS

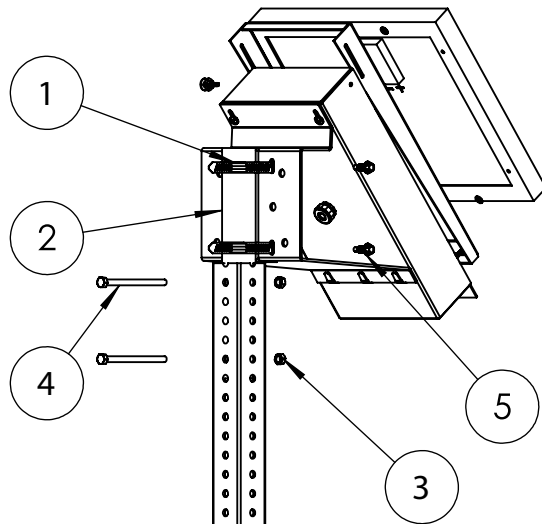
ITEM NO.	DESCRPITON	QTY.
1	30" x 30" "Pedestrian" Diamond Grade Sign	1
2	6168 4.5" O.D. Pole Mount Sign Mount/pair (U BOLT SIGN BRACKET)	2
3	`12 X 24 HIGH INTENSITY RIGHT DOWN ARROW SIGN	1

SIGNS AND SIGN MOUNTING HARDWARE

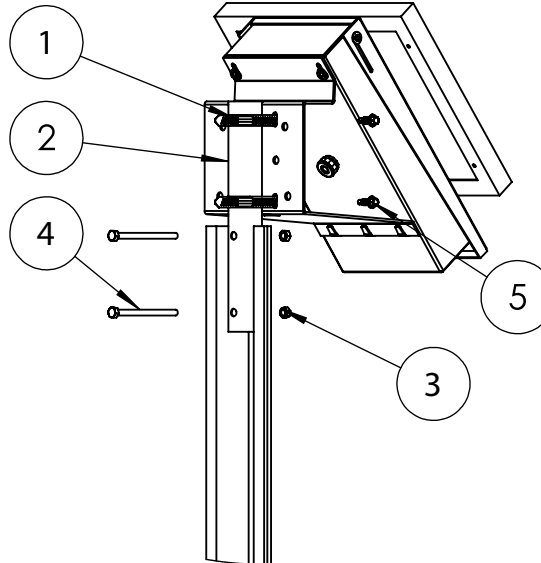


MOUNTING HARDWARE FOR DIFFERENT POLE TYPES

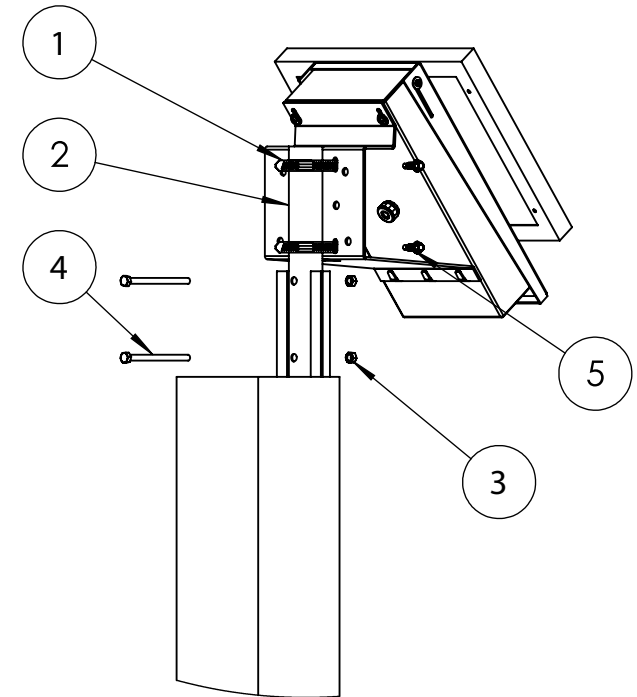
TELESPAR



U-CHANNEL



WOOD POST



ALL POLES

ITEM NO.	DESCRIPTION	QTY.
1	1-7/8 5 WORM GEAR CLAMP WITH 9/16 BAND (410-SS HEX SCREW)	2
2	1-1/2" ID X 12" Hot Dip Galvanized Steel EMT Conduit, 10 Foot (Thinner)	1
3	5/16-18 "NC" FINISHED HEX NUT 18-8 SS	2
4	5/16-18 X 4 1/2 "NC" HEX BOLT FULL	2
5	5-16x1 HEX SCREW (SELF DRILL)	2

SOLAR PANEL

CONTROLLER WIRING

CROSSTALK-CW-4

