



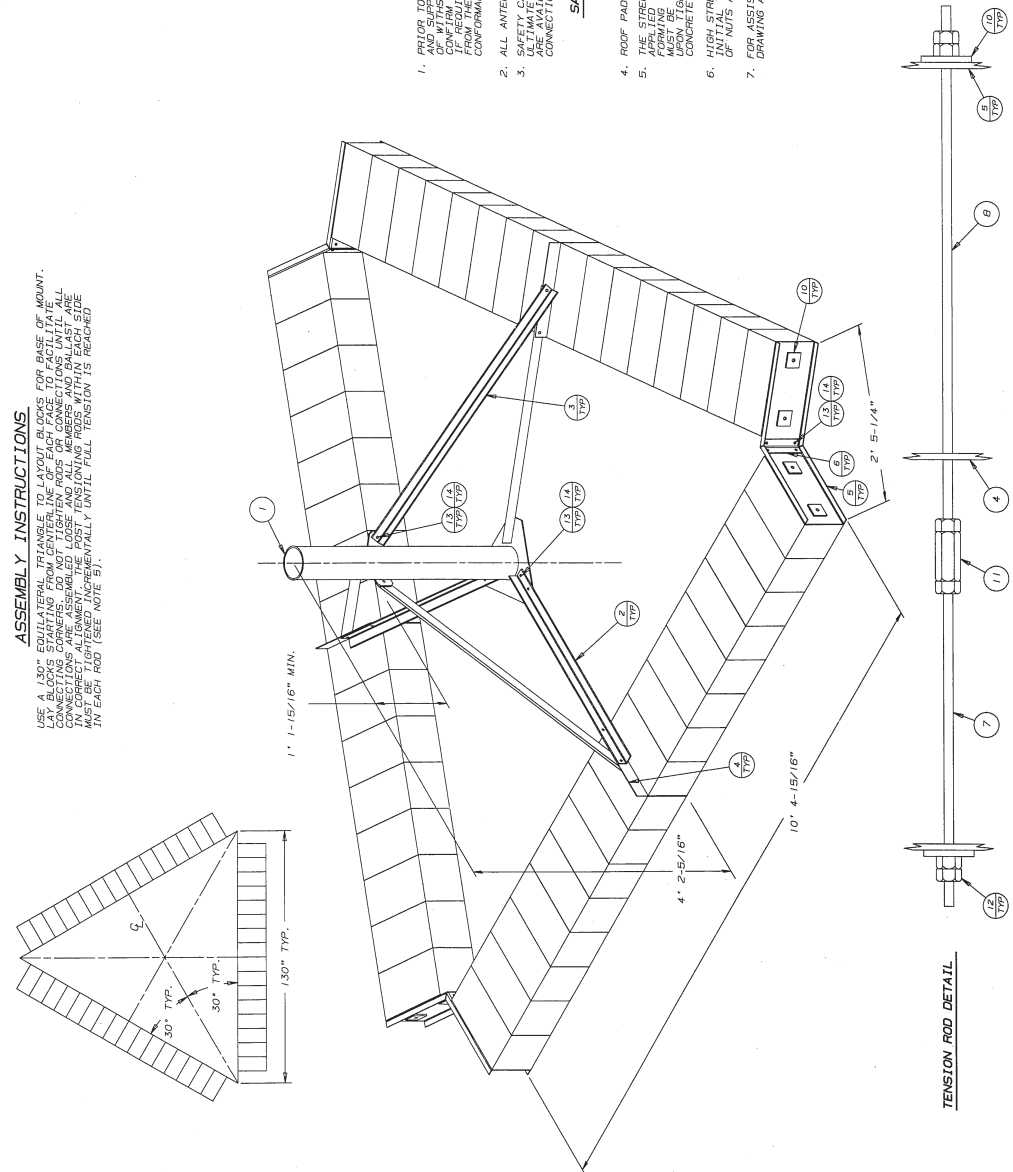
PRMG NO.	PART NO.	DESCRIPTION
PRMG40	KY1623	PRMG WITH PIPE 3 STD. (4" O.D.) MAST
PRMG41	KY1624	PRMG WITH PIPE 3.5 STD. (4.5" O.D.) MAST
PRMG42	KY1625	PRMG WITH PIPE 4 STD. (5" O.D.) MAST
PRMG43	KY1626	PRMG WITH PIPE 4.5 STD. (5.5" O.D.) MAST
PRMG44	KY1627	PRMG WITH PIPE 5 STD. (6" O.D.) MAST

ITEM	QTY.	PART NO.	DESCRIPTION	DWG. NO.
1	1	SEE CHART	ANTENNA MAST SUPPORT	CS01834
2	3	KY1669	BASE ANGLE	9501489
3	3	KY1670	PLATE CENTER	9501489
4	3	KY1669	PLATE CENTER	9501489
5	6	KY1702	PLATE END	CS11006
6	3	KY1701	PLATE SPR. ICE	8911097
7	2	210141724	ALL THREAD - 8 X 3 X 95"	N/A
8	6	210141724	ALL THREAD - 8 X 3 X 95"	N/A
9	1	KY1697A	HARDWARE KIT	N/A

ITEM	QTY.	PART NO.	DESCRIPTION	DWG. NO.
10	12	KY1650	PLATE STIFFENER	9501670
11	6	240035	NUT COUPLING	N/A
12	36	240030	NUT STD. HEX .9 X 1.3	N/A
13	6	240031	NUT STD. HEX .9 X 1.3	N/A
14	27	230024	NUT .38 DIAMETER	N/A

**NOTE: ALL STRUCTURAL STEEL HOT DIP GALVANIZED**

**ASSEMBLY INSTRUCTIONS**  
 USE A 130° EQUILATERAL TRIANGLE TO LAYOUT BLOCKS FOR BASE OF MOUNT. LAY BLOCKS STARTING FROM CENTER LINE OF EACH FACE TO FACILITATE CONNECTIONS. ALL CONNECTIONS ARE ASSEMBLED LOOSE AND BALLAST ARE MUST BE TIGHTENED INCREMENTALLY UNTIL FULL TENSION IS REACHED IN EACH ROD (SEE NOTE 5).



**GENERAL NOTES**

1. PRIOR TO INSTALLATION VERIFY THAT THE INSTALLATION, ROOF MATERIAL AND WITHSTANDING ALL LOADS IMPOSED BY THE PROPOSED ANTENNA SYSTEM. CONFIRM THAT SUPPORTING SURFACES, ANCHORS, AND/OR SAFETY CHAINS FROM THE ANTENNA SYSTEM AND THAT THE INSTALLATION WILL BE IN CONFORMANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
2. ALL ANTENNA INSTALLATIONS MUST BE GROUNDED TO MEET APPLICABLE CODES.
3. SAFETY CABLE KITS CONSISTING OF 3/16 EHS SAFETY CABLE (3900 LBS. ULTIMATE STRENGTH) WITH 6 CLAMPS TO SECURE MOUNT AND/OR BALLAST CONNECTION WITH THE U-BOLT ON THE DEAD END OF THE CABLE.
4. ROOF PADS ARE AVAILABLE AS AN OPTION. PART NUMBER PRMGPAID.
5. THE STRENGTH OF THE PRMG IS A FUNCTION OF THE POST TENSIONING FORCE FORMING THE TRIANGULAR BASE OF THE MOUNT. EACH POST TENSIONING ROD UPON BEING TIGHTENED MUST BE TIGHTENED TO THE SPECIFIED TENSION. CONCRETE BLOCKS MANUFACTURED IN ACCORDANCE WITH ASTM C90, GRADE N-1.
6. HIGH STRENGTH BOLTS ARE PROVIDED. NUT LOCKING IS DEPENDENT UPON OF NUTS AND TENSION RODS AT SIX MONTH MAXIMUM INTERVALS.
7. DRAWINGS IN DETERMINING BALLAST REQUIREMENTS REFER TO DRAWING 8070567 - 1.3.

**SAFETY CABLE LENGTH**  
 50 FT  
 150 FT

**PART NUMBER**  
 SCK100  
 SCK150

REV.	DATE	BY	CHKD.	DESCRIPTION
1	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
2	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
3	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
4	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
5	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
6	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
7	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
8	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
9	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
10	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
11	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
12	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
13	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
14	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
15	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
16	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
17	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
18	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
19	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION
20	05/20/01	JK	JK	ISSUE FOR CONSTRUCTION

