NOTES:

1. REMOVE ALL BURRS AND SHARP EDGES
2. 32' OF 3' OD 0.125' WALL TUBE REQUIRED
3. 3' OF 2.5" OD 0.25" WALL TUBE REQUIRED
4. 26' OF 2.375" OD 0.188" AL ANGLE REQUIRED
5. 4' OF 1.875" OD 0.125" AL ANGLE REQUIRED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES NEXT ASSEMBLY DWG. TYPE FINISH: MATERIAL:

PROJECT POLAR PROJECTS
SOCORRO, NM 87801

DRAWIN BY DESIGNED BY APPROVED BY
B. BONNETT 8/14/2007
B. BONNETT 9/17/2007

TOLERANCES:
4 PLACE DECIMALS (.XXXX)
3 PLACE DECIMALS (.XXX)
2 PLACES DECIMALS (.XX)
1 PLACE DECIMALS (.X)

INVENTOR:
B. BONNETT 9/17/2007

TRI-PANEL SNOW MOUNT

TRI-PANEL SNOW MOUNT BOM

QTY DESCRIPTION
15 255/16-18 Nylock Nut
14 255/16 -18 x 1.25" HEX BOLT
13 30 LOCKING FLANGE NUT
12 31.5" X 1.5" .125" AL ANGLE
11 50 Washer, Fl, 5/16
10 36 3/8-16 Nylock Nut
9 24 Washer, Fl, 3/8
8 12 3/8-16 x 3.75" BOLT
7 15 3" DIA SADDLE FOR 3/8 U-BOLT
6 6 2" x 2" x .188" AL ANGLE
5 3 SHARP pn NE-80E
4 3 3" OD 0.125" WALL AL TUBE 7' Panel mount
3 2.75" OD 0.25" WALL AL TUBE Upright Connector
2 3 3" OD 0.125" WALL AL TUBE Snow footing
1 3
7' PANEL MOUNT
QTY: 3
MATRL: 6061 ALUMINUM TUBE

4' SNOW FOOTING
QTY: 3
MATRL: 6061 ALUMINUM TUBE
CROSS BRACE
QTY: 3
MATRL: 6061 ALUMINUM ANGLE

REFERENCE VIEW

CROSS BRACE
QTY: 3
MATRL: 6061 ALUMINUM ANGLE

NOTES:

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

FINISH:

MATERIAL:

projec

PASSCAL
POLAR PROJECTS
SOCORRO, NM 87801

DRAWIN BY
DESIGNED BY
APPROVED BY
DATED

SERIAL
REV.
DRAWING
NUMBER

SHEET
NUMBER

TITLE

TOLERANCES: ANGLES

4 PLACE DECIMALS (.XXXX)
3 PLACE DECIMALS (.XXX)
2 PLACES DECIMALS (.XX)
1 PLACE DECIMALS (.X)

POLAR
TRI-PANEL MOUNTS (SNOW ONLY)

TRI-PANEL MOUNTS (SNOW MOUNT ONLY)

B. BONNETT 8/14/2007
B. BONNETT 9/17/2007

INVENTOR:

B. BONNETT 8/14/2007
B. BONNETT 9/17/2007

B. BONNETT 8/14/2007
B. BONNETT 9/17/2007

TRI-PANEL MOUNTS (SNOW MOUNT ONLY)
SHARP NE-80EJEA SOLAR PANEL

QTY: 3

MODIFY AS SHOWN

REFERENCE VIEW