

210 STAINLESS STEEL STRAP: (BUY-0058) FIELD ADJUSTABLE FOR A VARIETY OF MAST ARM DIA. (MIN TENSILE 100,000 PSI) (.050x.625) (OPTIONAL DOUBLE STRAP AVAILABLE UPON REQUEST)

MAST ARM (BY OTHERS)

STRAP BUCKLE AND SET SCREW: 5/32 STAINLESS STEEL SET SCREW (18-8 GRADE) (TORQUE TO 5-7 Ft/LBS.) STAINLESS STEEL STRAP BUCKLE

STRAP BOLT: 14-7/16 410 STAINLESS STEEL WITH A MIN. TENSILE STRENGTH OF 80 KSI

MINI BRACKET CASTING: 713 ALUM. (BUY-0063)

STAINLESS STEEL 14-7/16 NY-LOCK NUT (HDW-0352) (QTY. 1 PER STRAP)

SQARE HEADED SET SCREW: ZINC PLATED STEEL (TORQUE TO 2-3 Ft/LBS.) (1070-1095 CARBON PLATED PER ASTM B663)

GROOVE PIN (REFER TO NOTES)

304 STAINLESS STEEL SHOULDER BOLT (1/2x1 1/4) WITH 16-3/8 STAINLESS STEEL NY-LOCK NUT (HDW-0290) (18-8 GRAE) AND BRONZE BUSHING (QTY. 1 PER BRACKET)

FIXTURE AND BRACKET ROTATION

304 STAINLESS STEEL SHOULDER BOLT (1/2x1 1/4) WITH 16-3/8 STAINLESS STEEL NY-LOCK NUT (HWD-0290) (18-8 GRADE) AND BRONZE BUSHING (QTY. 1 PER BRACKET)

CAST ALUM. SWIVEL BRACKET (ALLOY 356) (CTG-0075F)

304 STAINLESS STEEL 16-3/8x1 HEX HEAD BOLT (HDW-0271) WITH STAINLESS STEEL HEX NY-LOCK NUT (HDW-0290) (QTY. 2 PER ADJUSTABLE BRACKET) (18-8 GRADE)

EXTENDER BRACKET (BUY-0065)

304 STAINLESS STEEL 16-3/8x1 1/4 HEX HEAD BOLT WITH STAINLESS STEEL HEX NY-LOCK NUT (HDW-0290) (QTY. 2 PER ADJUSTABLE BRACKET) (18-8 GRADE)

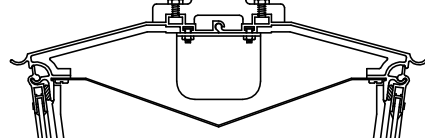
STAINLESS STEEL NY-LOCK NUT 13-1/2 (QTY. 1 PER ADJUSTABLE BRACKET) (18-8 GRADE)

304 STAINLESS STEEL CLEVIS BOLT 13-1/2x3 OR 13-1/2x5 (18-8 GRADE) LENGTH TO BE DETERMINED

STAINLESS STEEL NUT 13-1/2 (2 PER ADJUSTABLE BRACKET) (18-8 GRADE)

CAST ALUM. MOUNTING BLOCK (ALLOY 356)

FIXTURE ROTATION



SECTION A-A

DATE: SEPT 2001

IISNS MOUNTING DETAIL

SCALE: NONE

Signature on File
CITY ENGINEER

DEPARTMENT OF PUBLIC WORKS

CITY OF PALM DESERT

STD DRAWING NO.
403-B