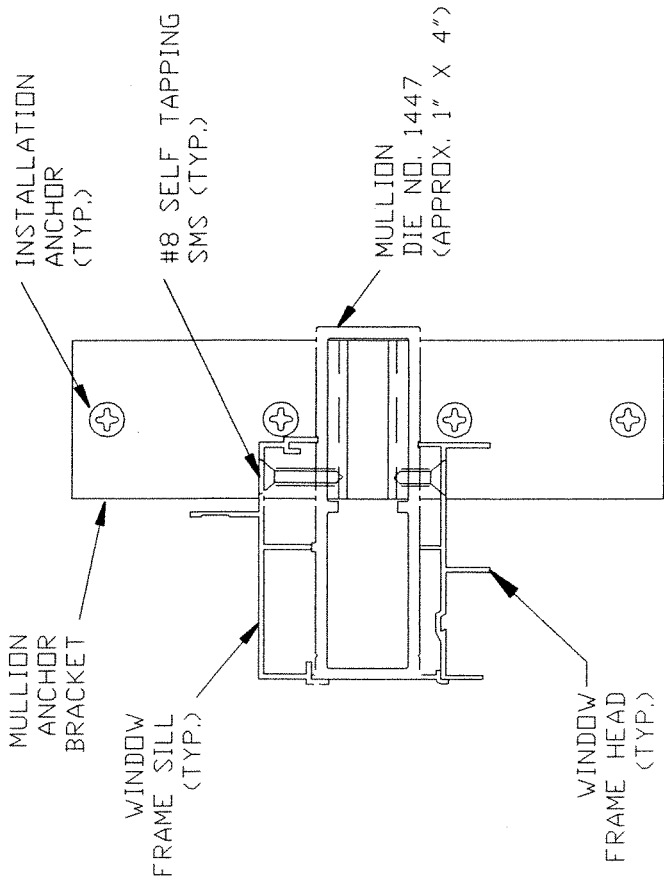
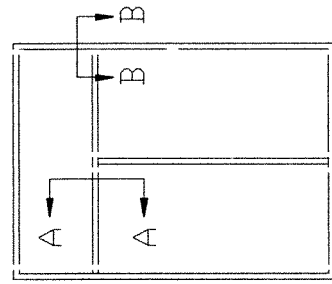


DWG NO: GEN-0453

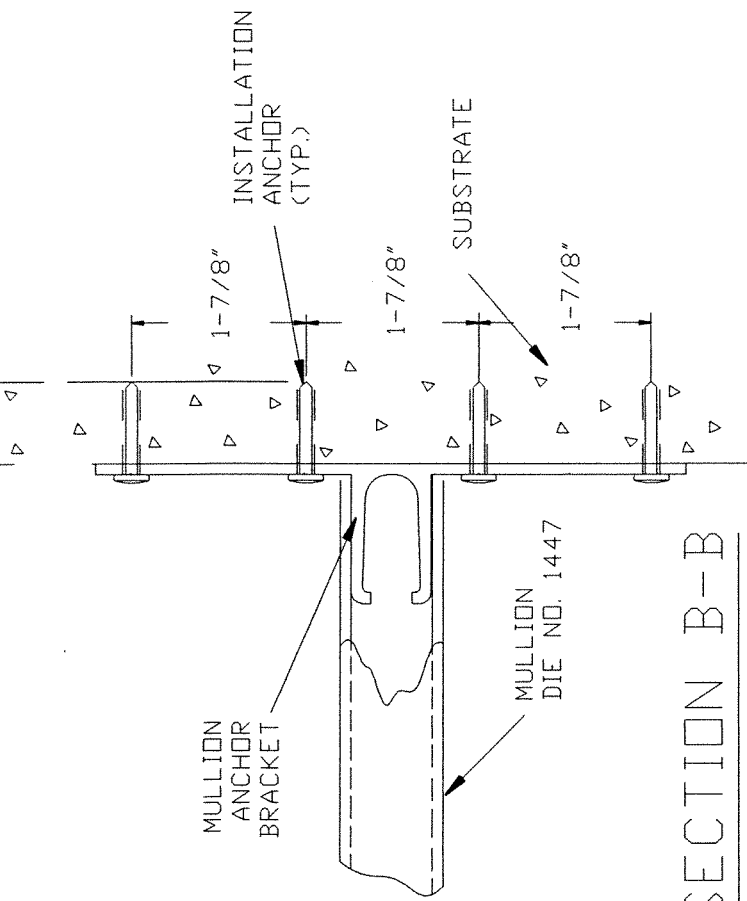
SEE NOTES #2 & #3



SECTION A-A



EXTERIOR ELEVATION



SECTION B-B

NOTES:

- 1) MULLION INSTALLATION DETAILS APPLY TO ALUMINUM TUBE MULLION, DIE NO. 1447, WHEN USED TO MULL SINGLE HUNG AND DR PICTURE WINDOWS HEAD TO SILL.
- 2) IN MASONRY CONSTRUCTION, ATTACH MULLION TO SUBSTRATE WITH 3/16" DIA. CONCRETE SCREW ANCHOR OF SUFFICIENT LTH. TO ACHIEVE 1-1/4" MIN. EMBEDMENT INTO CONCRETE OR MASONRY.
- 3) IN WOOD FRAME CONSTRUCTION, ATTACH MULLION TO SUBSTRATE USING #10 SCREWS OF SUFFICIENT LTH. TO ACHIEVE 1-3/8" MIN. EMBEDMENT INTO WOOD FRAMING.
- 4) MULLION ATTACHMENT IN SECTION B-B IS TYP. AT JAMBS.

GENERAL ALUMINUM CORP.
CARROLLTON, TEXAS

TITLE: FIN HORIZONTAL MULLION INSTALLATION DETAIL
ALUMINUM TUBE MULLION, DIE NO. 1447

AREA: -----	DRN: BB	APRVD: -----	DATE: 3/17/02
WT/FT: -----	SCALE: HALF	MATL: -----	DWG NO: GEN-0453

Handwritten initials and date:
4/4/02

GENERAL ALUMINUM CORP.

**HORIZONTAL MULLION DESIGN LOAD CAPACITIES
EXTRUDED ALUMINUM TUBE MULLION #1447
WHEN USED FOR MULLING TRANSOM**

FIN HORIZ. MULLION

MULL SPAN> WDW. HGT. V	50.000	62.000	74.000	90.000	108.000
24.000	248	140	87	45	23
36.000	219	122	76	39	20
48.000	210	113	69	36	18
60.000	209	110	66	33	17
72.000	209	110	65	32	16

NOTES:

- * CHART APPLIES ONLY TO EXTRUDED ALUMINUM MULLION #1447 USED HORIZONTALLY.
- * CHART ASSUMES TRANSOM HEIGHT TO BE ONE HALF MULLION SPAN.
- * WINDOW HEIGHTS SHOWN ON "Y" AXIS OF CHART DESIGNATE HEIGHT OF WINDOWS BELOW MULLION AND DO NOT INCLUDE TRANSOM HEIGHT.
- * READ MULLION SPAN AND WINDOW HEIGHT IN INCHES.
- * DESIGN PRESSURE VALUES ON THIS CHART ARE IN PSF.

PREPARED BY:

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