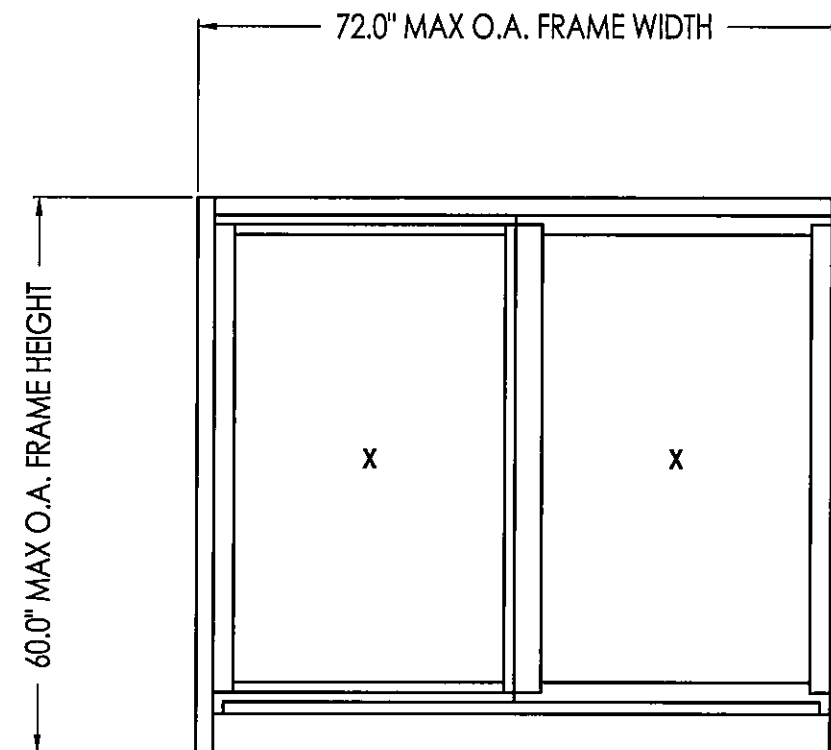
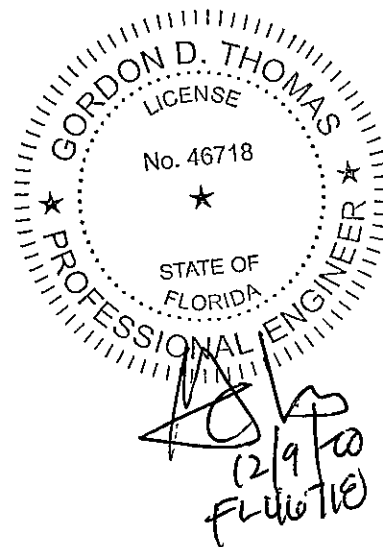




SERIES 400SW
ALUMINUM HORIZONTAL
SLIDING WINDOW
THERMALLY BROKEN
"NON-IMPACT"



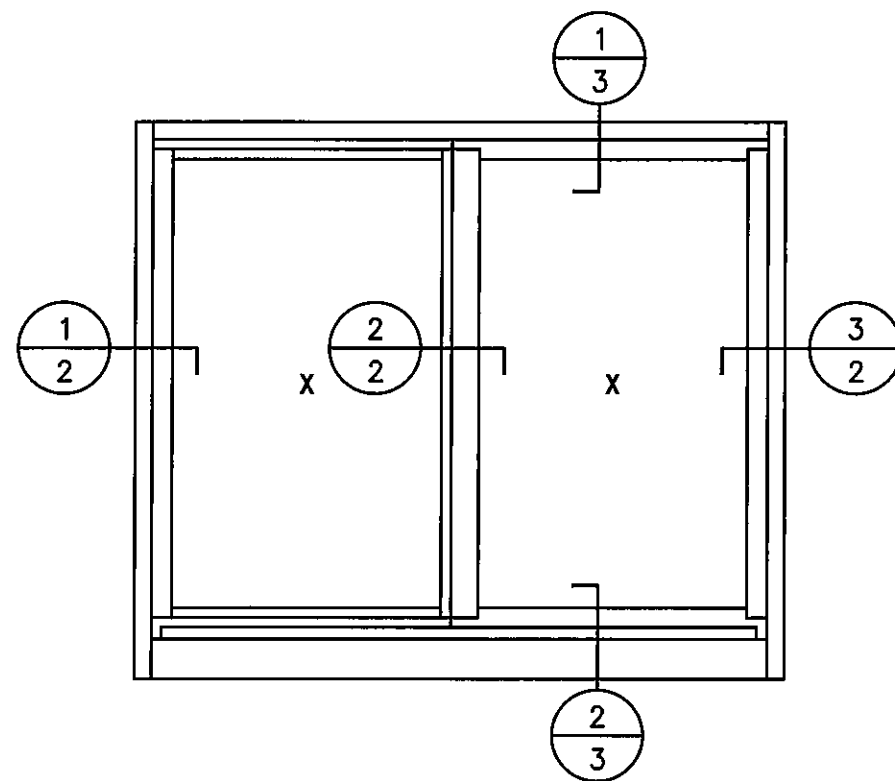
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with Section 1609.1.2 of the 2020 FBC.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licenced engineer or registered architect.

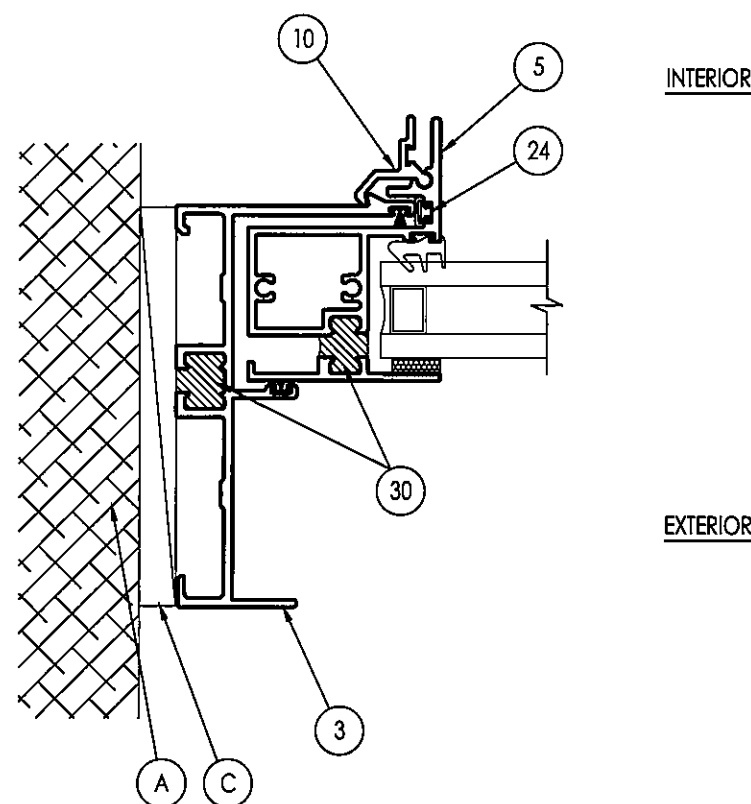
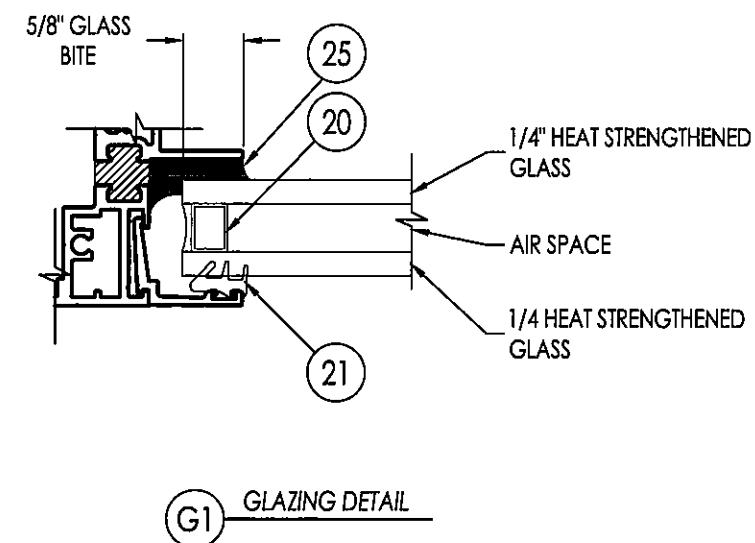
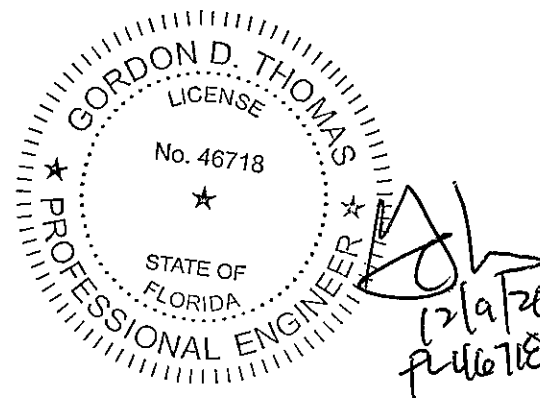
TABLE OF CONTENTES	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal cross section and glazing detail
3	Vertical cross sections
4	Frame anchoring
5	Bill of materials & components

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PDF)	
			POSITIVE	NEGATIVE
72.00" x 60.00"	31.88" x 51.88"	G1	+ 65.0	- 65.0

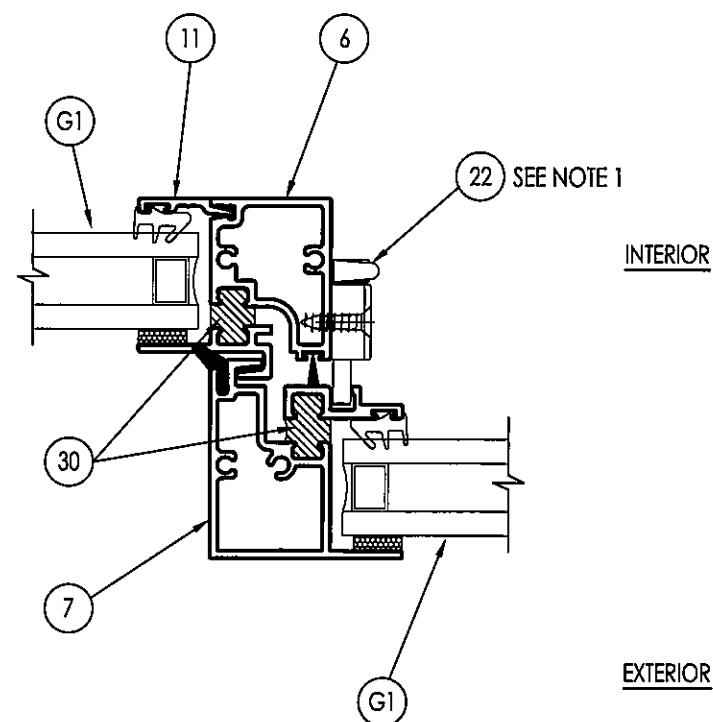
5008 TAMPA WEST BLVD. TAMPA, FLORIDA 33634 PHONE: (813) 889-0718 FAX: (813) 886-0666							
PRODUCT: SUN METALS 400 SW SLIDING WINDOW	PART OR ASSEMBLY: TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES						
1	9/21/20	DATE	NOI	DESCRIPTION	BY	JCB	FBC
REVISIONS							
DATE: 08/24/18							
SCALE: NA							
DWG. BY: CO							
CHK BY: ECV							
DRAWING NO.: FL-13510.1							
SHEET: 1 OF 5							



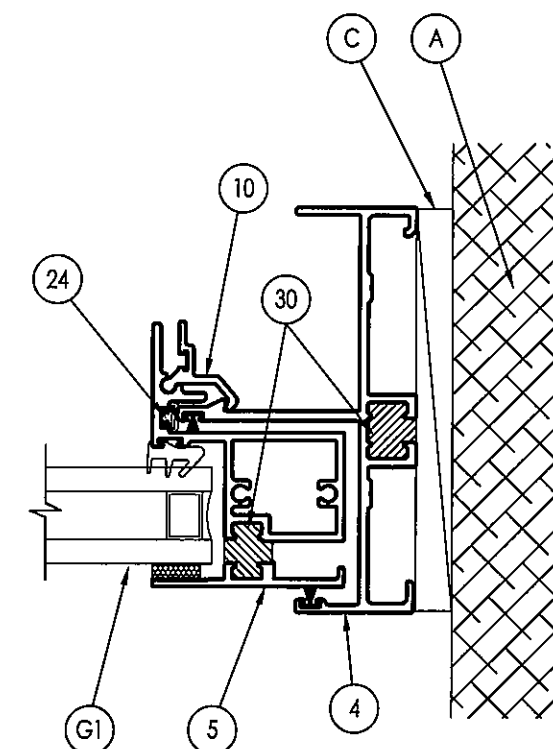
NOTE:
1. SASH LOCKS (2) LOCATED 7-3/4" FROM EACH END OF SASH. THE LATCH IS ATTACHED WITH (2) #8 X 3/4" SELF TAPPING SMS.



1
2 HORIZONTAL CROSS SECTION



2
2 HORIZONTAL CROSS SECTION



3
2 VERTICAL CROSS SECTION

PRODUCT:

SUN METALS
400 SW SLIDING WINDOW

PART OR ASSEMBLY:

HORIZONTAL CROSS SECTIONS

NO	DATE	DESCRIPTION	BY
1	9/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB

DATE: 08/24/18

SCALE: NA

DWG. BY: CO

CHK BY: ECV

DRAWING NO.:
FL-13510.1

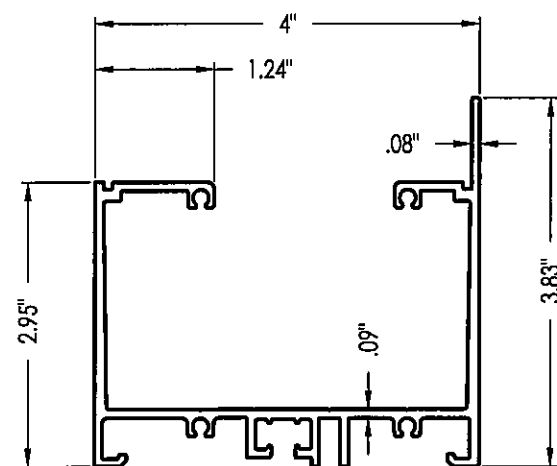
SHEET: 2 OF 5

5008 TAMPA WEST BLVD.
TAMPA, FLORIDA 33634
PHONE: (813) 889-0718
FAX: (813) 886-0666

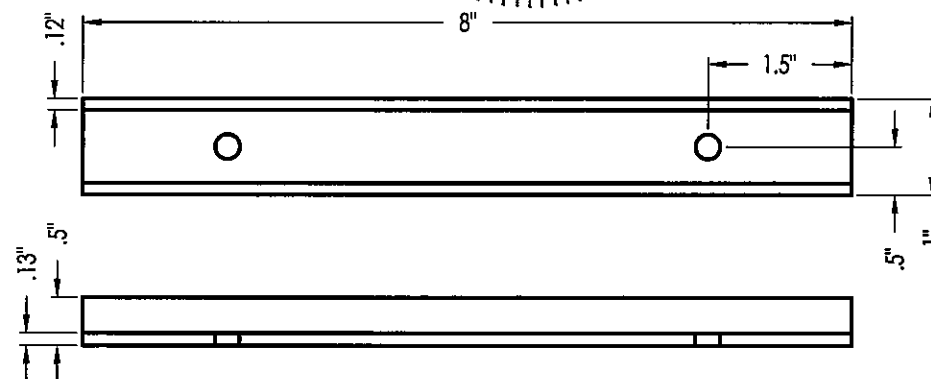


The logo for Sun Metals, featuring a stylized sun with rays and the text "SUN METALS" in a bold, sans-serif font.[illegible]

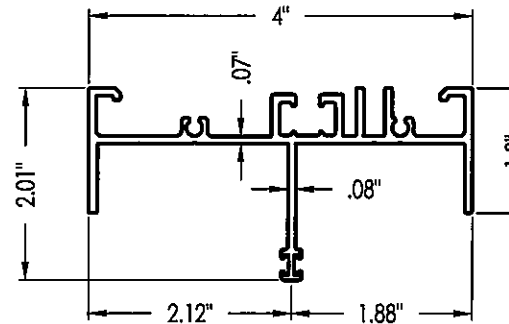
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	ANCHOR---SEE ANCHOR ELEVATION SHEET	STEEL
B	ANCHOR---SEE ANCHOR ELEVATION SHEET	STEEL
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2 3/4" PFH CONCRETE SCREW	STEEL
E	1/4" X 2 3/4" HH CONCRETE SCREW	STEEL
1	SLIDING WINDOW FRAME HEAD (#SUN 4091)	6063-T6 ALUM
2	SLIDING WINDOW FRAME SILL (#SUN 4093)	6063-T6 ALUM
3	SLIDING WINDOW FRAME JAMB (#SUN 4092)	6063-T6 ALUM
4	SLIDING WINDOW FRAME JAMB (#SUN 4094)	6063-T6 ALUM
5	STILE W/ HANDLE (#SUN 4057)	6063-T6 ALUM
6	MEETING STILE (#SUN 4056)	6063-T6 ALUM
7	MEETING STILE (#SUN 4052)	6063-T6 ALUM
8	TOP AND BOTTOM RAIL (#SUN 4055)	6063-T6 ALUM
9	TOP AND BOTTOM RAIL (#SUN 4095)	6063-T6 ALUM
10	SPRING LOCK (#SUN 4098)	6063-T6 ALUM
11	GLAZING BEAD (#SUN 4058)	6063-T6 ALUM
12	SILL BEAD (#SUN 4096)	6063-T6 ALUM
13	SILL TRACK (#SUN 4097)	6063-T6 ALUM
14	SILL ANCHOR RAIL	6063-T6 ALUM
20	1/2" GLASS SPACER	ALUM
21	EXTRUDED 70 DURO. EPDM GLAZING WEDGE (TR11419E)	EPDM
22	SASH LOCK (#207 SA)	ZAMAK
24	EXTRUDED 70 DURO. EPDM BULB GASKET (TR13637E)	EPDM
25	STRUCTURAL SILICONE (TREMCO TREMSIL 600)	SILICONE
30	THERMAL BREAK	POLYURETHANE



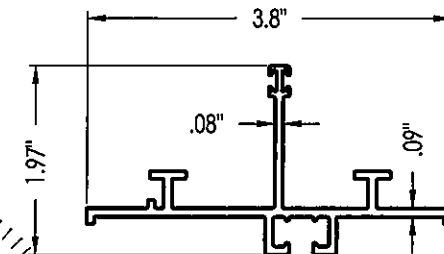
2 SILL



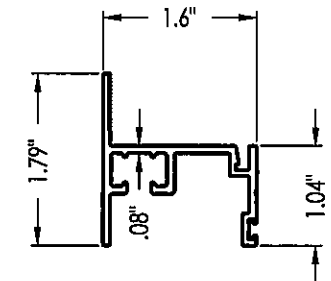
14 SILL ANCHOR RAIL



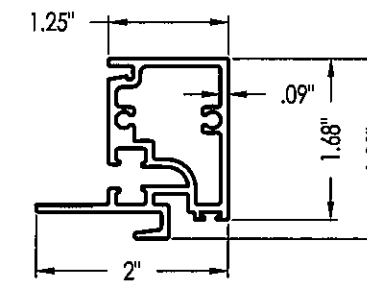
1 HEAD



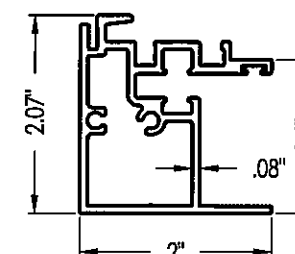
13 SILL TRACK



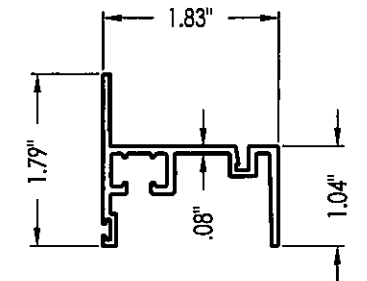
8 TOP AND BOTTOM RAIL Interior



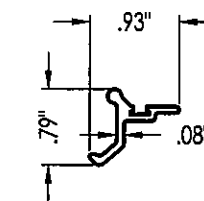
6 MEETING STILE Interior



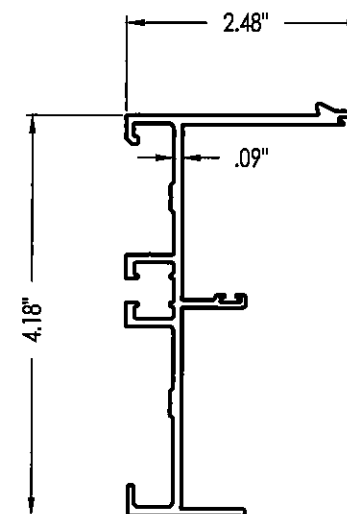
7 MEETING STILE Exterior



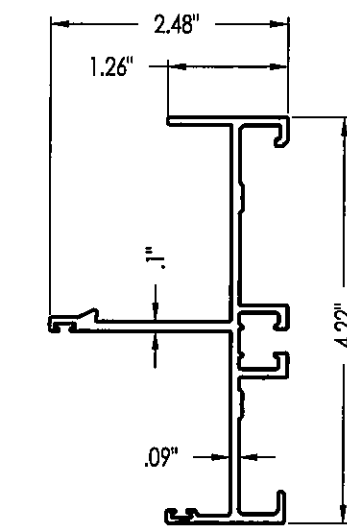
9 TOP AND BOTTOM RAIL Exterior



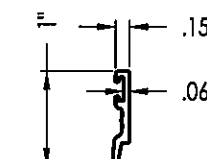
10 SPRING LOCK



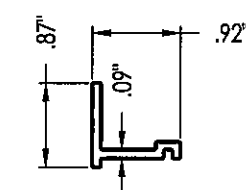
3 JAMB Interior slider



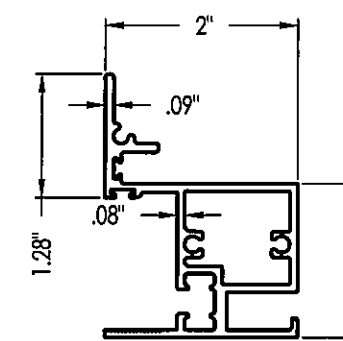
4 JAMB Exterior slider



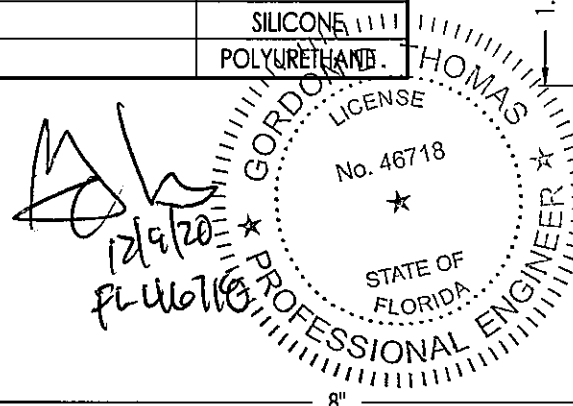
11 GLAZING BEAD



12 SILL BEAD



5 STILE W/ HANDLE



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PRODUCT: SUN METALS 400 SW SLIDING WINDOW		PART OR ASSEMBLY: BOM & COMPONENTS	
NO	DATE	DESCRIPTION	BY
1	9/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB
DATE: 08/24/18 SCALE: NA DWG. BY: CO CHK BY: ECV DRAWING NO.: FL-13510.1 SHEET: 5 OF 5			