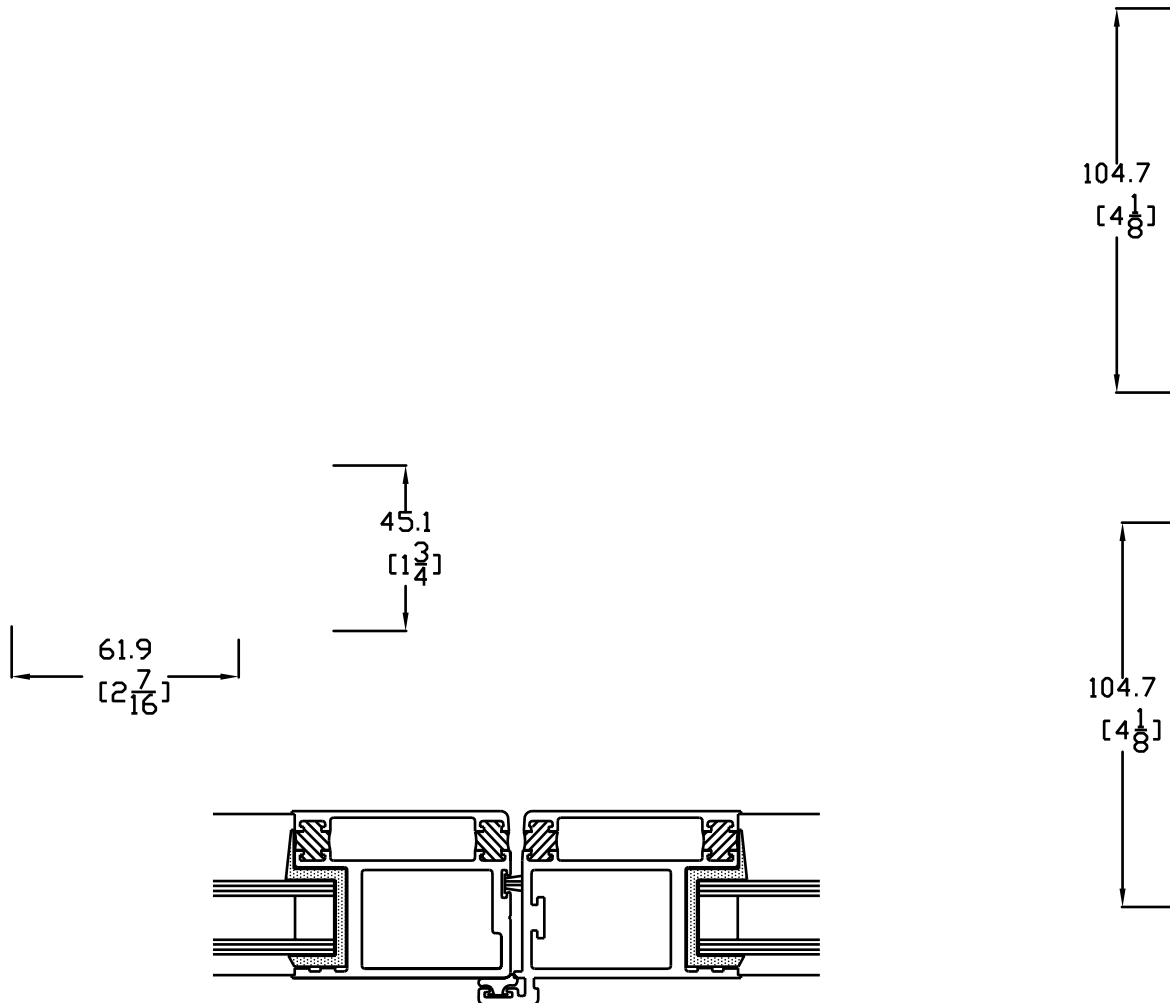
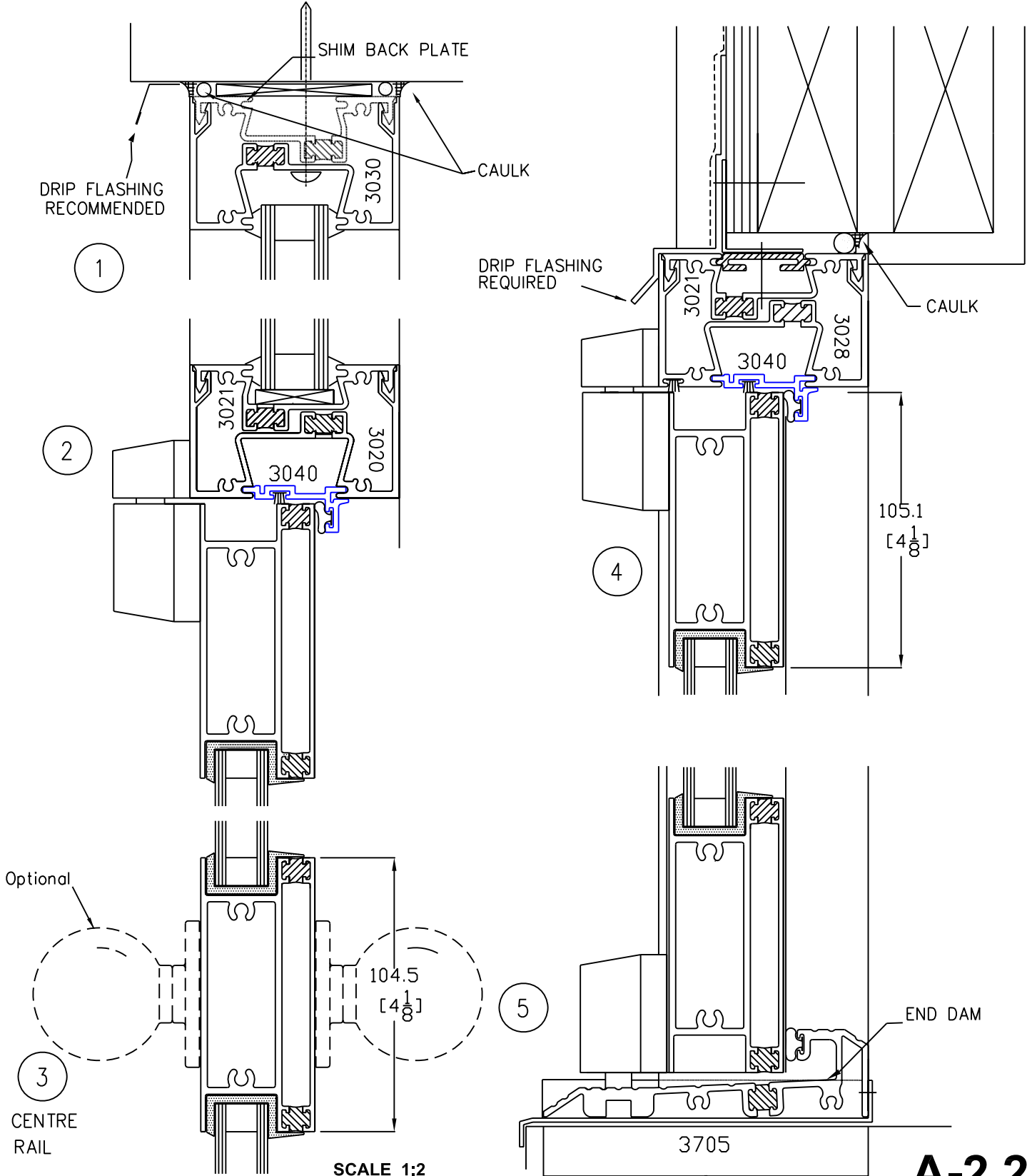


The insulated WestCoast Door system was designed to create a new slim-line door appropriate for the west coast lifestyle, a lifestyle which demands more light being let into the living and work areas, and the ability style to enjoy spectacular views.

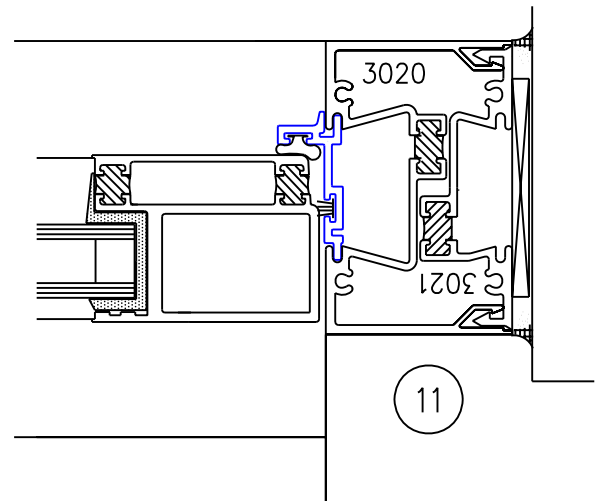
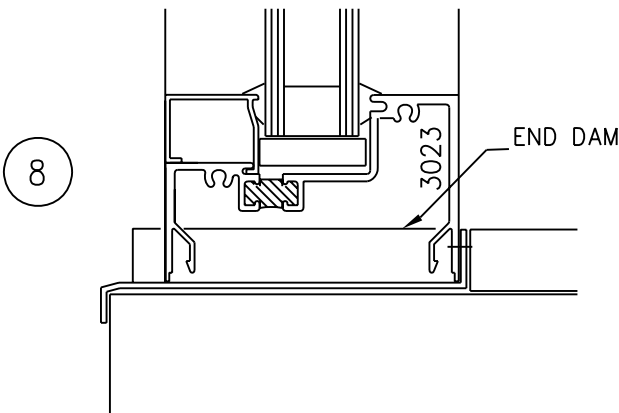
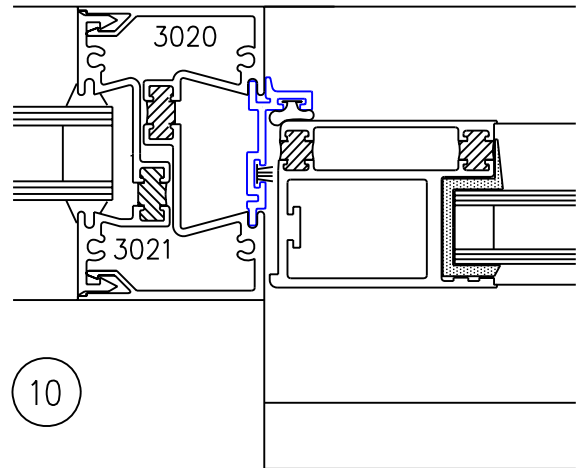
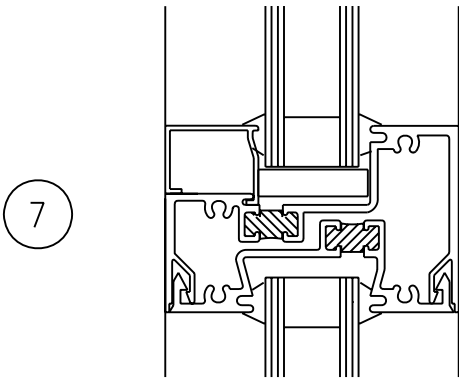
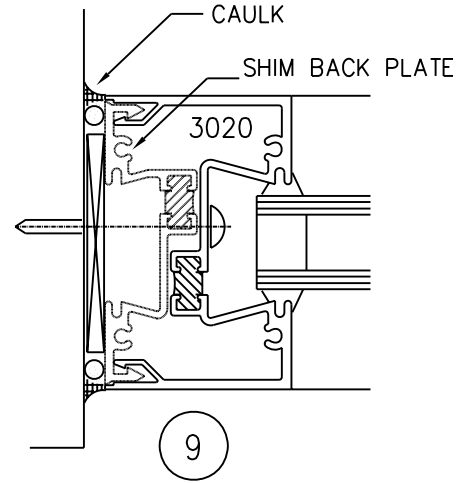
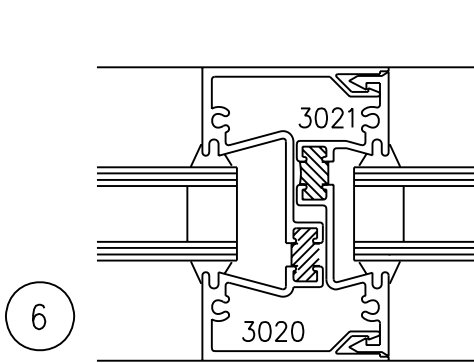
- The Door is well-suited for office applications, especially where visibility to and from an office is required, and for moderate traffic areas such as smaller storefronts, small offices, light commercial projects, or applications where a see-through door is desirable.
- Our reversible aluminum doors are ideal in high-rise or in low-rise apartments where layouts will not permit a sliding door.
- The WestCoast door offers considerable flexibility in design.
- The narrow extrusions used for the WestCoast doors allow maximum viewing area of the exterior.
- One major benefit of this system for our distribution is the readiness of our doors for job sites; the WestCoast door system is pre-hung, pre-glazed and pre-finished.



3020 SERIES FLUSH GLAZE
THERMALLY BROKEN FRAMING
SYSTEM
with 140TB WESTCOAST DOOR

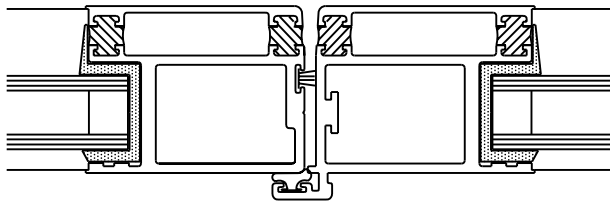


3020 SERIES FLUSH GLAZE
THERMALLY BROKEN FRAMING
SYSTEM
with 140TB WESTCOAST DOOR

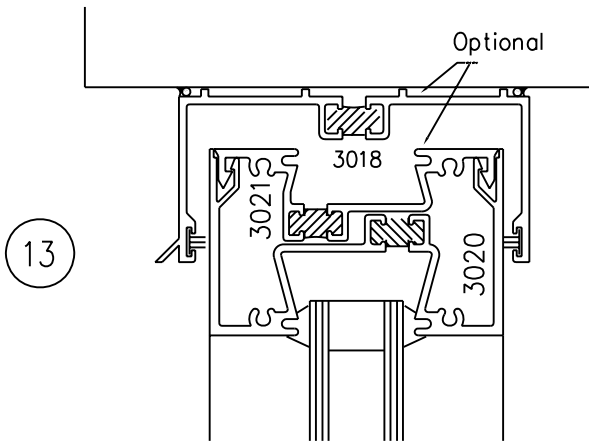


SCALE 1:2

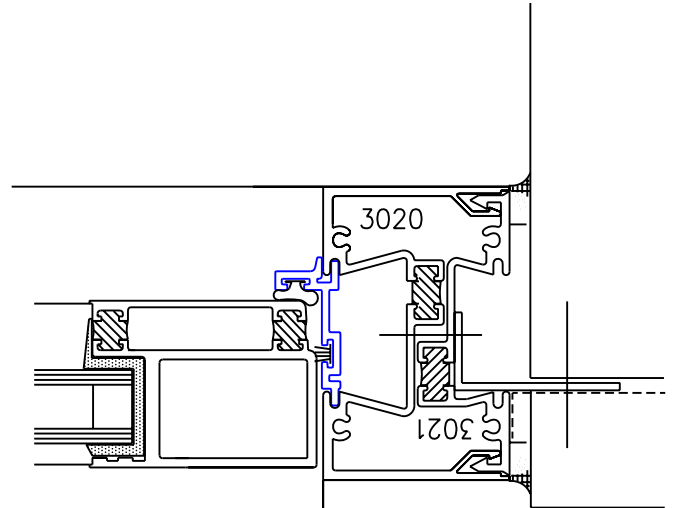
3020 SERIES FLUSH GLAZE
THERMALLY BROKEN FRAMING
SYSTEM
with 140TB WESTCOAST DOOR



12

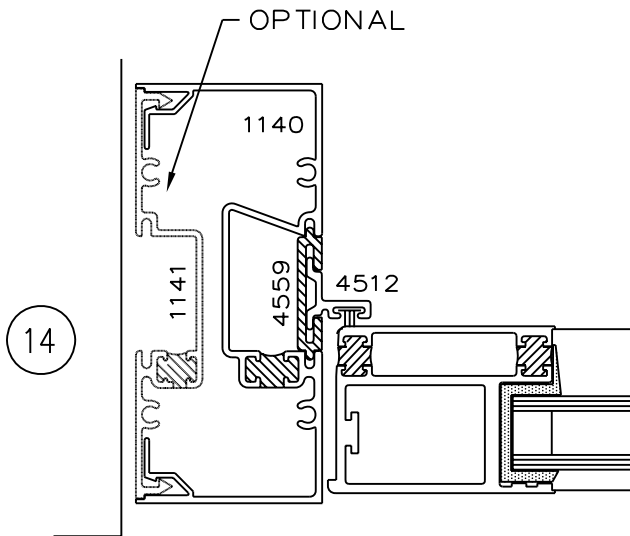


13



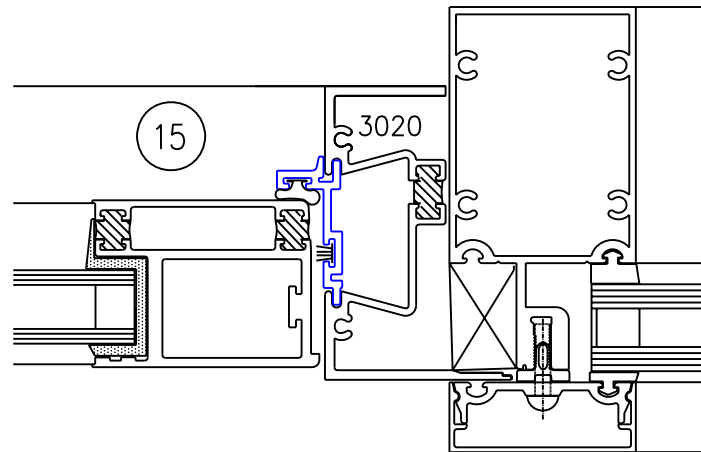
15

WITH ANGLE
FOR NAIL FLANGE



14

OPTIONAL
Using 1140tb Series (114 mm - 4 1/2")



15

OPTIONAL
Using CURTIAN-WALL

SCALE 1:2

THE PURSUIT OF EXCELLENCE

 **A.T. MARCK & ASSOCIATES**
BUILDING SYSTEMS ENGINEERING LTD.
TEL/FAX (604) 469-6566

PROFILE: 3020 + 3021	MATERIAL: AA 6063 T5
A= 1061 mm ² (1.645 IN ²)	I= 850427 mm ⁴ (2.043 IN ⁴)
C/L _{max} = 40.01 mm (1.575 IN)	S= 21254 mm ³ (1.297 IN ³)

		MAX. ALLOWABLE MULLION LENGTH (m/ft) FOR SPECIFIED WIND LOAD					
SPACING		0.72 kPa	0.96 kPa	1.20 kPa	1.44 kPa	1.68 kPa	1.91 kPa
		15 PSF	20 PSF	25 PSF	30 PSF	35 PSF	40 PSF
.45 m	4.30	3.90	3.65	3.45	3.25	3.10	
1.5'	14.1	12.8	12.0	11.3	10.7	10.2	
.60 m	3.90	3.55	3.30	3.10	2.95	2.85	
2.0'	12.8	11.6	10.8	10.2	9.7	9.4	
.75 m	3.65	3.30	3.05	2.90	2.75	2.65	
2.5'	12.0	10.8	10.0	9.5	9.0	8.7	
.90 m	3.45	3.10	2.90	2.70	2.60	2.45	
3.0'	11.3	10.2	9.5	8.9	8.5	8.0	
1.05 m	3.25	2.95	2.75	2.60	2.45	2.35	
3.5'	10.7	9.7	9.0	8.5	8.0	7.7	
1.20 m	3.10	2.85	2.60	2.45	2.35	2.20	
4.0'	10.2	9.4	8.5	8.0	7.7	7.2	
1.35 m	3.00	2.70	2.50	2.35	2.20	2.10	
4.5'	9.8	8.9	8.2	7.7	7.2	6.9	
1.50 m	2.90	2.60	2.45	2.25	2.10	1.95	
5.0'	9.5	8.5	8.0	7.4	6.9	6.4	
1.65 m	2.80	2.55	2.35	2.15	2.00	1.90	
5.5'	9.2	8.4	7.7	7.1	6.6	6.2	
1.80 m	2.70	2.45	2.25	2.10	1.90	1.80	
6.0'	8.9	8.0	7.4	6.9	6.2	5.9	
1.95 m	2.65	2.40	2.20	2.00	1.85	1.75	
6.5'	8.7	7.9	7.2	6.6	6.1	5.7	
2.10 m	2.60	2.35	2.10	1.90	1.80	1.65	
7.0'	8.5	7.7	6.9	6.2	5.9	5.4	
2.25 m	2.50	2.25	2.05	1.85	1.70	1.60	
7.5'	8.2	7.4	6.7	6.1	5.6	5.2	
2.40 m	2.45	2.20	1.95	1.80	1.65	1.55	
8.0'	8.0	7.2	6.4	5.9	5.4	5.1	

m
ft

- 1/ UNIFORM (RECTANGULAR) LOAD DISTRIBUTION
- 2/ BASED ON L/175 MAX ALLOWABLE DEFLECTION
OR F_y = 110 MPa FOR AA 6063 T5
- WHICHEVER IS LESS - CONFORMING TO CAN3-S157-M83
- 3/ FOR ESTIMATING PURPOSES ONLY