


ø6.8x4 Nos.

MATERIAL :- EN AW 6063 T6  
 TENSILE STRENGTH :- 245 N/mm<sup>2</sup>  
 0.2% CREEP LIMIT :- 200 N/mm.2  
 ELONGATION A :- 8%  
 ELONGATION A 50 :- 6%  
 BRINELL HARDNES :- APPROX. 70 HB  
 TWIST :- 1.0 mm/METRE  
 BEND :- 1.0 mm/METRE  
 ANGULARITY TOLERANCE :- 1°/METRE  
 STRAIGHTNESS TOLERANCE :- 2.20 mm./4000 mm.  
 (HOWEVER A LOAD DEVIATION 0.30 mm./300 mm.  
 IS ALSO PERMISSIBLE)  
 STRAIGHTNESS TOLERANCE, WALL THICKNESS, FLATNESS,  
 TWIST, FORM DEVIATIONS ARE ALLOWED WITHIN THE  
 LIMITS STATED IN DIN EN 12020 PART 3

A = T SLOT (10 No.)  
 F = FULL RADIUS 4 PLACES  
 UNSPECIFIED RADII R0.5 mm

DETAIL AT A

 <p>SYMBOL OF QUALITY AN ISO 9001 COMPANY</p>		<p><b>JINDAL ALUMINIUM LTD.</b> BANGALORE-560073 (INDIA)</p>	
<p>1. ALL DIMENSIONS ARE IN mm.                  2. ROUND OFF ALL SHARP CORNERS WITH 0.50 mm.                  3. TOLERANCES WILL BE AS PER IS:6477-1983 UNLESS OTHERWISE SPECIFIED</p>		<p>SCALE 1:1</p>	
<p>PARTY'S NAME PRECISION AUTOMATION &amp; ROBOTICS INDIA LTD., PUNE</p>		<p>AREA mm<sup>2</sup> 3907.448                  PERIMETER mm. 988.894</p>	
<p>PARTY'S DRAWING No. EAX21.04003.00</p>		<p>WEIGHT kg/m 10.550</p>	
<p>ALLOY &amp; TEMPER 6063 T6</p>		<p>DRAWING No. SECTION No. P-6713 - X631 X631</p>	
<p>DESCRIPTION MISC. SECTION</p>		<p>NAME DATE J.P.KAUSHIK 30-09-2006</p>	
		<p>CHECKED</p>	
		<p>APPROVED</p>	