



**WORK INSTRUCTION**

**MAXIBAND TYPICAL FUNCTIONAL FLOW**

REVISION: 01

PROCEDURE NO.: WI-8.2.4.16

DATE EFFECTIVE: 05/27/10

	<b>Operation Description</b>	<b>Documentation Clarifying Characteristics</b> (as applicable for each operation)	<b>Monitoring &amp; Measurement Activities</b>	<b>Monitoring &amp; Measurement Records/Check Lists</b>
1	Aluminum Channels. Cutting. Forming. Milling.	Specification Sheet & Extrusion Cut Ticket	Check Channel Dimension Using Tape Measure.	Initial & Date Extrusion Cut Ticket.
2	Forming Straps	Specification Sheet	Check Strap Dimension Using Tape-Measure.	Initial & Date Spec Sheet.
3	Assembly: Tubes, Electrical Elements, Hardware & Terminating.	Engineering Spec (Drawings)	100% Ohms check. 100% Visual.	Initial & Date Spec Sheet.
4	In Process Test	Specification Sheet	100% Ohms. 100% Hypot. 100% Dimension Check. Visual Check.	Order Tracker. .
5	Final Quality Assurance Inspection	Specification Sheet. & Manufacturing Order.	Dimension & electrical test is performed on all.  Drawing Spec on random sample basis.	QC log evaluation records of final inspection.  Electrical test data if applicable.  Engineering quality check form when required.  Inspection report for sample when requested.



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**REVISION HISTORY**

REVISION LEVEL	DATE OF REVISION	SECTIONS	DESCRIPTION OF CHANGE
00	04/15/09	All	Initial release
01	05/27/10	All	Revised Process Flow to 5 steps from 16

**AUTHORIZATION**

POSITION	HELD BY	AUTHORIZATION SIGNATURE OR INITIALS
Prepared By: Design Engineer	John Slowik	
Senior Management Representative/ Management Representative:	Abe Joseph	