

Receiving Inspection at MIT

Item	Test	NDE	Data Review	100%Visual Inspect	Measure Dimensions	Chemical Analysis
EEE Discretes	100%	N/A	YES	YES	NO	N/A
Microcircuits	NO	N/A	YES	YES	NO	N/A
Mechanical Parts	NO	YES <u>1/</u>	YES	YES	NO	N/A
Fabricated Mechanical Parts	NO	YES	YES	YES	<u>2/</u> Sample	NO <u>3/</u>
Fabricated Assemblies	NO	N/A	YES	YES	NO	N/A
Fasteners (<140 ksi) <u>4/</u>	NO	NO	YES	YES	NO	NO
Metallic Raw Materials	NO	NO	YES	YES	NO	YES <u>5/</u>
Nonmetallic Raw Materials	NO	NO	YES	YES	NO	N/A
Adhesives	Sample <u>6/</u>	N/A	YES	N/A	N/A	NO

1/ NDE testing is performed on fracture critical items only

2/ All dimensions are measured and recorded by the Vendor

3/ Material is supplied by MIT from bonded stock

4/ Fasteners >140 ksi are not used

5/ Done by the Vendor or an Independent testing laboratory

6/ Each adhesive lot (100%), is sample tested for proper cure characteristics

Figure 1-1