



DEFENSE LOGISTICS AGENCY
 DEFENSE SUPPLY CENTER, COLUMBUS
 POST OFFICE BOX 3990
 COLUMBUS, OH 43218-3990

IN REPLY
REFER TO

DSCC-VQ (VQE-05-9356/Mr. Lowell Sherman/614-692-0627/lS)

August 29, 2005

SUBJECT: Notification of Qualification, MIL-PRF-31032, CAGE Code 61642

Mr. Ted Edwards
 Dynaco Corporation
 1000 South Priest Drive
 Tempe, AZ 85281-5238

Dear Mr. Edwards:

Qualification of your products is granted under the current issue of the specification as a result of successful qualification testing to Department of Defense Performance Specification MIL-PRF-31032, Printed Circuit Board/Printed Wiring Board, and associated specifications MIL-PRF-31032/1, MIL-PRF-31032/2, MIL-PRF-31032/3, and MIL-PRF-31032/4. The material and classification indicated below shall be listed on Qualified Manufacturers List QML-31032. The effective date of this qualification is August 29, 2005.

MANUFACTURER NAME & ADDRESS Dynaco Corporation 1000 South Priest Drive Tempe, AZ 85281-5238	PLANT LOCATION Dynaco Corporation 1000 South Priest Drive Tempe, AZ 85281-5238	CAGE CODE: 61642 CONTACT: Mr. Ted Edwards PHONE #: 480-736-3728 FAX #: 480-921-9830 EMAIL: tedwards@dynacocorp.com
CAPABILITIES BY TECHNOLOGY / ASSOCIATED SPECIFICATION:		QUALIFICATION LETTER: .
MIL-PRF-31032/3 MIL-PRF-31032/4 Panel Size 18" X 24" Max. Board Thickness 0.100" Max. Base Cu Thickness 0.001" Max/Min Plated Hole Size 0.045" / 0.032" Aspect Ratio 3:1 Max. Number of Layers 10 Min. Conductor Width 0.010" Min. Conductor Spacing 0.010" Part Mounting THM Rigid Base Material GI (Woven E-Glass, Polyimide resin) Flex Base Material IPC-4204/1, IPC-241/1 (Acrylic adhesive) IPC-4204/11, IPC-241/11 (Adhesiveless) Finish System Hot Air Solder Leveling Hole Preparation Permanganate Desmear/Etchback Copper Plating Acid Copper Flexibility class Class A (Flex during installation) Class B (Continuous Flexing)		VQE-05-9356

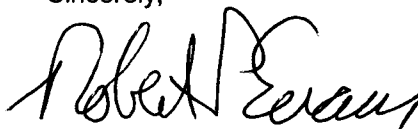
CAPABILITIES BY TECHNOLOGY / ASSOCIATED SPECIFICATION:	QUALIFICATION LETTER:
MIL-PRF-31032/1 MIL-PRF-31032/2 Panel Size 18" X 24" Max. Board Thickness 0.100" Max. Base Cu Thickness 0.001" Max/Min Plated Hole Size 0.045" / 0.032" Aspect Ratio 3:1 Max. Number of Layers 10 Min. Conductor Width 0.010" Min. Conductor Spacing 0.010" Part Mounting THM Base Material GF (Woven E-Glass, Epoxy resin) GI (Woven E-Glass, Polyimide resin) Finish System Hot Air Solder Leveling Hole Preparation Permanganate Desmear/Etchback Copper Plating Acid Copper	VQE-05-9356

Test report number 31032-1157-05 has been assigned to your test data. This qualification is based on your MIL-PRF-31032 certification and is subject to the conditions stated below:

1. A listing on the Qualified Manufacturers List (QML) does not guarantee acceptance of the product(s) in any future purchase.
2. QML listing does not constitute a waiver of any requirements of the specification or of the provisions of any contract.
3. Advertising of qualification information is permitted. Permission to use such information for advertising or publicity purposes is granted provided that such publicity or advertising does not state or imply that the product(s) is the only product of that type qualified or that the Department of Defense in any way recommends or endorses the manufacturer's product.
4. The listing applies only to products produced in the plant(s) specified in this letter of notification of qualification and applies to future amendments or revisions of the specification, unless otherwise notified.
5. The listing applies only to materials and manufacturing construction techniques identical to or covered by that (those) qualified. The qualifying activity must be advised in advance of any change to the materials and manufacturing construction techniques. Failure to notify the qualifying activity of any change to the materials and manufacturing construction techniques is cause for removal from the QML.

Because we are held responsible for the accuracy and currency of this QML, please let us know if your company discontinues production utilizing these materials or processes. If you have any questions, please contact Mr. Lowell Sherman, (614) 692-0627.

Sincerely,



ROBERT P. EVANS
Chief
Sourcing and Qualifications Unit