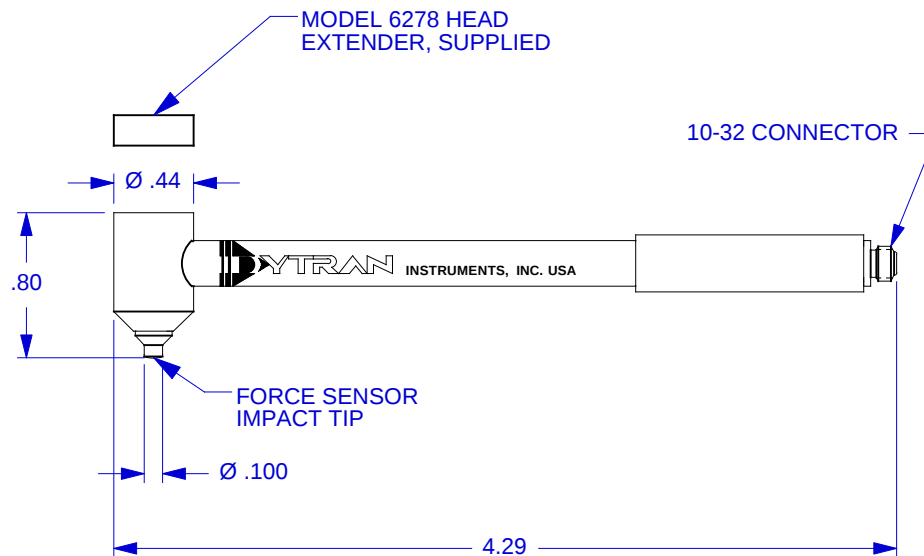




REDRAWN ON CAD 12-16-97

**EXCEPT AS OTHERWISE NOTED**

ALL DIMENSIONS IN INCHES  
TOLERANCE: .XXX =  $\pm .005$  .XX =  $\pm .01$   
SURFACE FINISH 63   
EXCEPT AS NOTED  
BREAK EDGES TO DEBURR .003  
RADIUS OR CHAMFER

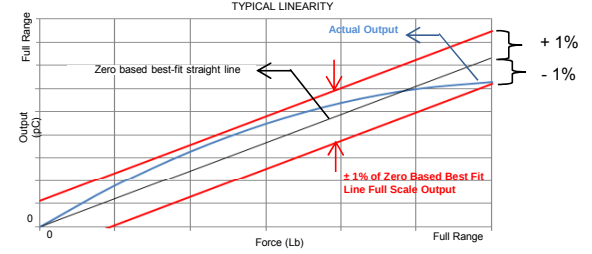
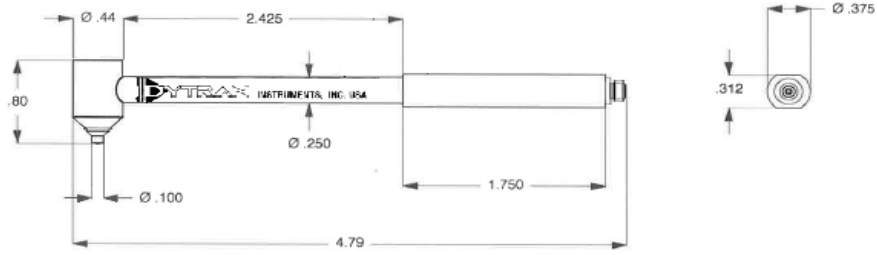
THESE DIAS TO .003 T.I.R.

FILLETS - .005 MAX RAD.



CHATSWORTH, CA.

|                                                              |  |      |  |               |   |          |   |              |              |         |  |
|--------------------------------------------------------------|--|------|--|---------------|---|----------|---|--------------|--------------|---------|--|
| SCALE                                                        |  | 1X   |  | REV           | - | DATE     | - | ECN          | -            |         |  |
| DATE                                                         |  |      |  | 6/18/82       |   | PART NO. |   | MODEL 5800SL |              |         |  |
| DRAWN                                                        |  | N.C. |  | CHECKED       |   | R.A.     |   | MAT'L        |              |         |  |
| APPROVED                                                     |  |      |  | NEXT ASSEMBLY |   |          |   | 102-0846-01  |              | USED ON |  |
|                                                              |  |      |  |               |   |          |   |              |              | 5800SL  |  |
| TITLE                                                        |  |      |  |               |   |          |   |              | DWG NO.      |         |  |
| OUTLINE/INSTALLATION DRAWING,<br>MODEL 5800SL IMPULSE HAMMER |  |      |  |               |   |          |   |              | 127-5800SL   |         |  |
|                                                              |  |      |  |               |   |          |   |              | SHEET 1 OF 1 |         |  |

| Model Number<br>5800SL                                                            |  | PERFORMANCE SPECIFICATION                                                                                                                                                                                                                                                                     |                     |                   | Doc No<br>PS5800SL         |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------|----------------------------|
|                                                                                   |  | DYNAPULSE™ IMPULSE HAMMERS                                                                                                                                                                                                                                                                    |                     |                   | REV A, ECN 10952, 07/15/15 |
|  |  | • IMPULSE HAMMERS<br>• EXCELLENT LINEARITY                                                                                                                                                                                                                                                    |                     |                   |                            |
|                                                                                   |  | <b>This family also includes:</b>                                                                                                                                                                                                                                                             |                     |                   |                            |
|                                                                                   |  | Model                                                                                                                                                                                                                                                                                         | Sensitivity (mV/Lb) | Range(Lbs. Force) | Max.Force (Lbs. Force)     |
|                                                                                   |  |                                                                                                                                                                                                                                                                                               |                     |                   |                            |
|                                                                                   |  | Please, refer to the performance specifications of the products in this family for detailed description                                                                                                                                                                                       |                     |                   |                            |
|                                                                                   |  | <b>Supplied Accessories:</b><br>1) Accredited calibration certificate (ISO 17025)<br>2) Model 6278 head extender. Weight - 3.5 Grams. Material - brass.                                                                                                                                       |                     |                   |                            |
|                                                                                   |  | <b>Notes:</b><br>[1] Current must be supplied by constant current type power sources such as Dytran LIVM power units.<br>Do not supply power to the hammer from a DC power supply without current limiting as specified here.<br>To do so will immediately destroy the built-in IC amplifier. |                     |                   |                            |
|                                                                                   |  |                                                                                                                                                                                                            |                     |                   |                            |
|                                                                                   |  |                                                                                                                                                                                                           |                     |                   |                            |
|                                                                                   |  | Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-5800BT for more information.                                                                                                                                                                      |                     |                   |                            |
|                                                                                   |  |                                                                                                                                                                                                            |                     |                   |                            |
|                                                                                   |  | 21592 Marilla Street, Chatsworth, California 91311 Phone: 818.700.7818 Fax:818.700.7880 www.dytran.com<br>For permission to reprint this content, please contact info@dytran.com                                                                                                              |                     |                   |                            |