|   | -18 UNF-2A<br>= .002<br>.010<br>.010<br>1.125                                       | LOCKNUT                                      |  | DESCRIPTI<br>ADD FM APPRVL, "L" 1<br>REDRA<br>                       | OLERANCES  | DATE<br>02/05/79<br>08/10/12 |                              | CK<br>LOC<br>MG |
|---|---|--|--|--|--|------------------------------|------------------------------|-----------------|
| TEMPERATURE<br>RANGE<br>-65 °F to +225 °F   | OUTPUT VOLTAGE<br>PEAK TO PEAK<br>18-23 VOLTS<br>(SEE NOTE 1)<br>13V TYP AT 100 IPS | DC RESISTANCE<br>OHMS<br>170-210<br>AT 75 °F | INDUCTANCE<br>MILLIHENRYS<br>12-16 AT<br>1 KHz | OUTPUT<br>CONNECTOR<br>MATES WITH<br>MS3106A-10SL-4S<br>(SEE NOTE 2) | INSULAT<br>RESISTA<br>100 MEGOHN<br>AT 500 VDC,<br>TO HOUS | NCE<br>//S MIN.<br>COIL      | NET<br>WEIG<br>1.9 OZ<br>AVG | HT              |
| NOTES:<br>1- TESTED AT 1000 INCHES/SECOND WITH A 8 PITCH,<br>12 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHMS<br>LOAD SHUNTED BY 250 MMF.<br>2- WITH APPROACH OF FERROUS METAL, PIN "B"<br>IS POSITIVE WITH RESPECT TO PIN "A".   |   |  |  |  |  |                              |                              |                 |
| CONSTRUCTION:<br>HOUSING 303 STAINLESS STEEL<br>POLE PIECE - 416 STAINLESS STEEL<br>POTTING EPOXY RESIN   |   |  | ±1/64 .XXX                                     | EC. ANGLES L<br>±.005 ±1/2° MODEL<br>±.01 PATH MPF                   | DYNALCO  |                              |                              |                 |
| THIS DOCUMENT, ALL INFORMATION CONTAINED IN AND ALL INFORMATION RELATED TOS PROPERTY<br>OF DYNALCO CONTROLS, IS CONFIDENTIAL TO IT AND NO PART THEREOF NOR ANY SUGHFORMATION<br>MAY BE COPIED, DISSEMINATED OR USED IN ANY MANNER WHATSOEVER WITHOUT THEOR WRITTEN<br>CONSENT OF DYNALCO AND IS TO BE RETURNED TO DYNALCO UPON REQUEST. |   |  |  | DATE<br>04/10/7  | 8 <b>A</b> 80  | )0-0134                      | F                            | REV<br>A        |

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