



| REVISIONS | | | |
|-----------|-------------|------|------|
| LTR | DESCRIPTION | DATE | APPD |

| TEMPERATURE RANGE | OUTPUT VOLTAGE (SEE NOTE 1) | DC RESISTANCE AT 75°F | INDUCTANCE AT 1 KHZ | OUTPUT LEADS (SEE NOTE 2) | INSUL. RESISTANCE AT 500VDC | NET WEIGHT |
|-------------------|-----------------------------|-----------------------|---------------------|---------------------------|----------------------------------|------------|
| -65° F to +225° F | 160 - 240 V p-p | 1000-1300 OHMS | 360 MH. NOM. | AWG NO. 22 | 100 MEGOHMS MIN. COIL TO HOUSING | 0Z. AVG. |

NOTES:

1. TESTED AT 1000 INCHES/SECOND WITH A 20 PITCH, 30 TOOTH GEAR, 0.005" CLEARANCE AND 100,000 OHM LOAD SHUNTED BY 250 PF.

2. WITH APPROACH OF FERROUS METAL, WHITE LEAD IS POSITIVE WITH RESPECT TO BLACK LEAD.

CONSTRUCTION:

HOUSING— 303 STAINLESS STEEL
 POLE PIECE— 416 STAINLESS STEEL
 POTTING— EPOXY RESIN

| | | |
|--|-------------------------|--------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE | | |
| FRACT. | DEC. | ANGLES |
| ± 1/64 | .xxx ± .005 XX ± .01 | ± 1/2° |
| MATERIAL: | | |
| FINISH: | | |

DYNALCO® CORPORATION
 FORT LAUDERDALE, FLORIDA

| | |
|-----------------------------------|--------------|
| DRAWN <i>D. Franklin</i> | DATE 6-30-80 |
| APPROVED <i>L. D. [Signature]</i> | 7/1/80 |

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|-------------------------------------|------|----------------|------|
| TITLE MAGNETIC PICKUP MODEL M168 | | | |
| SCALE | SIZE | DRAWING NUMBER | REV. |
| | A | 8000168 | |

DO NOT SCALE THIS DRAWING