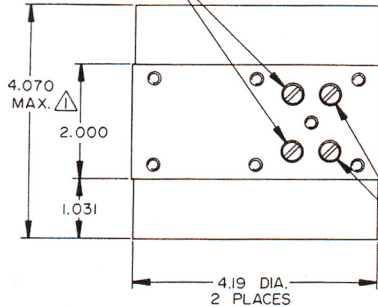


"Block-Head" 4B型標準スピンドル主要寸法図:

(最高回転数: 10,000 rpm)

MODEL 4B BLOCK-HEAD® UNIVERSAL AIR BEARING SPINDLE

ALTERNATE GAUGE PORTS



ALTERNATE INLET PORTS

1.25 DIA. THRU

CLIPPARD 10-32 FITTINGS FOR 1/8" DIA. INLET AND GAUGE LINES

PLUG SCREW DO NOT DISTURB

INLET PORTS

.375

4.250

-D-

2.125

5.000

2.500

4.250

GAUGE PORTS

EXHAUST

.0005 HIGH x .5 WIDE CONTACT BAND

2.125

RECESSED NAMEPLATE

-E-

10-32 TAPPED HOLES .5 DEEP 32 PLACES FOR GENERAL MOUNTING PURPOSES. SEE MANUAL FOR IMPORTANT INSTRUCTIONS BEFORE UTILIZING THESE SURFACES.

10-32 TAPPED HOLES .5 DEEP 12 PLACES EQUALLY SPACED ON 3.000 DIA. BC. IN BOTH FACE PLATES. SEE MANUAL BEFORE MOUNTING FIXTURES ON THESE SURFACES.

.375

1.750

MATERIAL:

STATOR-C117 STEEL HARDENED AND STABILIZED
THRUST PLATES-C117 HARDENED AND STABILIZED
SHAFT-GRAPHITIC TOOL STEEL HARDENED AND STABILIZED
REPLACEABLE BRONZE SLEEVES IN BORE

ROTOR WEIGHT = 7.7 POUNDS
TOTAL WEIGHT = 17.7 POUNDS

ALL MOUNTING SURFACES ARE $\nabla 1.0001$
AND $\perp 1.0004$.

AXIS OF ROTATION $\phi .0005$ D-E

\triangle OVERALL LENGTH WILL VARY WITH EACH REBUILD.

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING PATENTS:

U.S. 3,305,282 3,472,565
CANADA 786,704 866,657
GREAT BRITAIN 1,168,649 1,228,636
BELGIUM 690,482
JAPAN 595,585 623,945
FRANCE 1,501,594 1,577,916
SWITZERLAND 451,610 512,019
ITALY 789,343
GERMANY 1,575,365
NORWAY 126,396
ADDITIONAL PATENTS PENDING

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