

8 7 6 5 4 3 2 1

NITRIDED 10V45 STEEL PISTON ROD

STAINLESS STEEL NUTS & TIE RODS

YELLOW ZINC PLATED, CAST IRON END CAPS

3/8" NPT PORTS POSITION #1

Ø 4.00 BORE

Ø 4.25 TUBE OD

12.00 STROKE

19.88 PIN TO SHOULDER

22.25 PIN TO PIN

2.52
1.27

Ø 1.00 PIN

1.13

Ø 1.00

1.31

2.54

Ø 1.00 PIN

4.50

4.50

ECONOMAX

ECONOMAX AIR CYLINDER
4" BORE X 12" STROKE
1" ROD 3/4-16" MALE ROD THREAD
BDC-07/1 ROD CLEVIS WITH 1" PIN
3/8" NPT PORTS POS 1 HEAD 1 CAP
MP1 MOUNT - CAP FIXED CLEVIS WITH 1" PIN

PIN TO PIN = 22.25"
PIN TO SHOULDER = 19.875"

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
REMOVE BURRS, BREAK SHARP EDGES R.010
ANGULAR: MACH ± .5 DEGREES
ONE PLACE DECIMAL ± .02
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
MACHINED SURFACE FINISH



THIRD ANGLE PROJECTION

MATERIAL
FINISH
DO NOT SCALE DRAWING



PROPRIETARY AND CONFIDENTIAL

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PART NUMBER: EA4S120D1N108NS

DESCRIPTION:
EA4S120D1N108NS

SIZE **B** DWG. NO. REV **0**

SCALE: 1:10 WEIGHT: 18.05 SHEET 1 OF 1

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