



CYLINDER RATING

CYLINDER PRESSURE RATING	2,000 PSI
OPERATING TEMPERATURE RANGE	-40 F TO 200 F
MINIMUM STRUCTURAL SAFETY FACTOR	2:1
MINIMUM WALL BURST PRESSURE	9,960 PSI
MAXIMUM RECOMMENDED ROD SPEED	100 FT/MIN.
MINIMUM RECOMMENDED ROD SPEED	5 FT/MIN.
*** ROD SPEEDS UNDER 5 FT/MIN MAY CAUSE SEAL NOISE DUE TO STICK/SLIP.	
RECOMMENDED MAXIMUM COLUMN LOAD AT FULL EXTENSION WITH 2:1 SAFETY FACTOR, NO SIDE LOAD, PINNED ENDS AND NO INTERMEDIATE BRACING	12,080 LBS (1,725 PSI)

BORE :	3.000	STOP TUBE :	0
ROD. DIA. :	1.125	FINISH :	ENERGY RED
STROKE :	8.000	ROD FINISH :	HARD CHROME

SEAL KIT: A-2525

INSTALL: (2) 35875X CLEVIS PINS
(4) 35879X HITCHPIN CLIP

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
Letters after dimensions defines tolerances as follows:
 A +/- 0.00015 G +/- 0.010
 B +/- 0.0003 H +/- 0.020
 C +/- 0.0005 J +/- 0.030
 D +/- 0.001 K +/- 0.060
 E +/- 0.002 L +/- 0.125
 F +/- 0.005 Angle +/- 2°

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No.	Revision	Date	Appr. By

Third Angle Projection.

ENERGY MFG. CO., INC.

Title: CYL-3008, 1.125 ROD, B1, R1, SP

Scale: 1:3

XA-320 07

Material:

HT. Treat:
Finish:

Approved By:

Checked by:

R.R.L. 06.04.63