



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
 B +/- 0.0003
 C +/- 0.0005
 D +/- 0.001
 E +/- 0.002
 F +/- 0.005
 G +/- 0.010
 H +/- 0.020
 J +/- 0.030
 K +/- 0.060
 L +/- 0.125
 Angle +/- 2°

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07	REDRAWN; REVISE GUIDE LENGTH	09.03.08	ECN3668
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No.	Revision	Date	Appr. By
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ENERGY MFG. CO., INC.

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

Scale:	1 : 3
Approved By:	XA-320
Checked by:	07

Third Angle Projection.

Material:

Ht. Treat:
Finish:

Drawn by:
R.R.L. 06.04.63