



CYLINDER RATING			
CYLINDER PRESSURE RATING	3,200 PSI		
OPERATING TEMPERATURE RANGE	-40 F TO 200 F		
MINIMUM STRUCTURAL SAFETY FACTOR	1.2:1		
MINIMUM WALL BURST PRESSURE	8,070 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	43,400 LBS (2,225 PSI)		
BORE :	5.000	STOP TUBE :	0
ROD DIA. :	2.000	FINISH :	55/65 BLACK
STROKE :	18.937	ROD FINISH :	HARD CHROME

NOTE: 1. A 1.00" SQUARE BAR MUST PASS FREELY BETWEEN LUGS.

SEAL KIT: 24996X
PINS: NOT FURNISHED

Q38135D

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED Tolerances after dimensions defines tolerances as follows:			
A +/- 0.0005	G +/- 0.010		
B +/- 0.0003	H +/- 0.020		
C +/- 0.0005	J +/- 0.030		
D +/- 0.001	K +/- 0.050		
E +/- 0.002	L +/- 0.125		
F +/- 0.005	Angle +/- 2°		

Material:	Third Angle Projection:	No.:	Revision:	Date:	App. By:
ENERGY MFG. CO., INC.					
Title: CYR-5018.93.2.00 ROD,B1,R2,SP					
Scale: 1:1 Q38135D					
Drawn by: T.H. 02.23.04	Checked by:	Approved by:			

03	REMOVE LOCTITE NOTE	06.09.08	ECN382
02	26.015 WAS 26.187 RETRACTED; 0.500 WAS 0.375		
	REVISED MTG LUGS PER AIR-FLO SAMPLE	03.10.04	ECN2476
01	ISSUE DRAWING	02.23.04	TH ENG

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