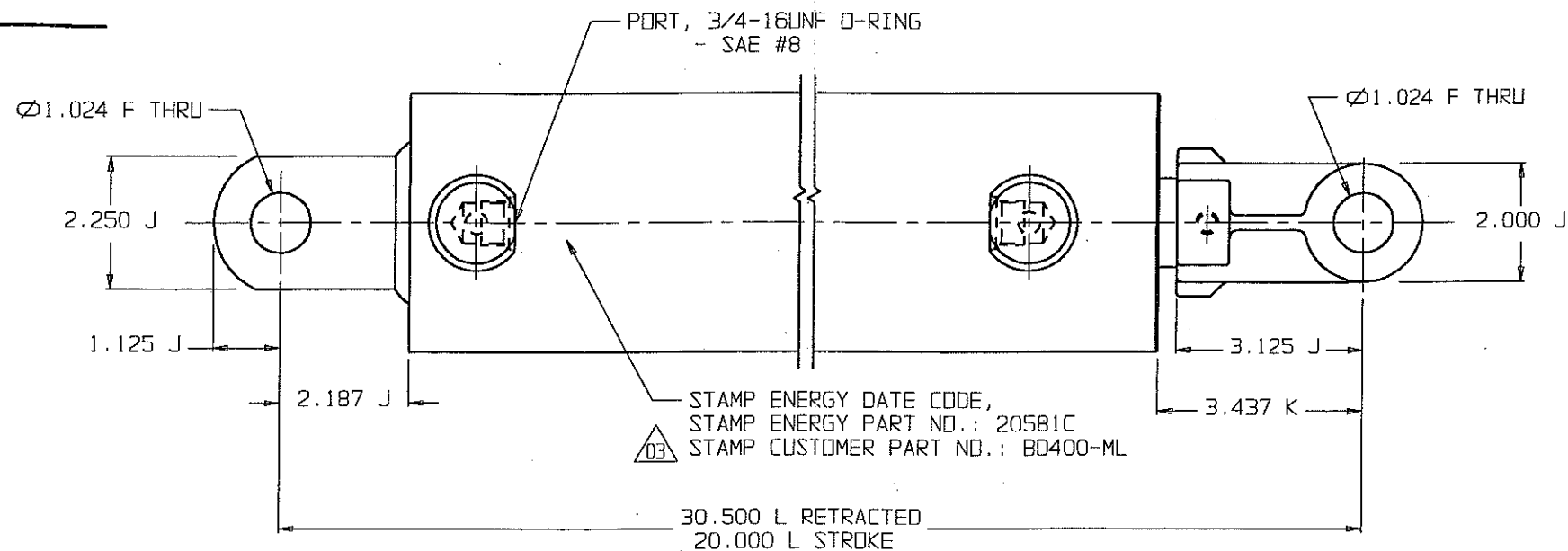
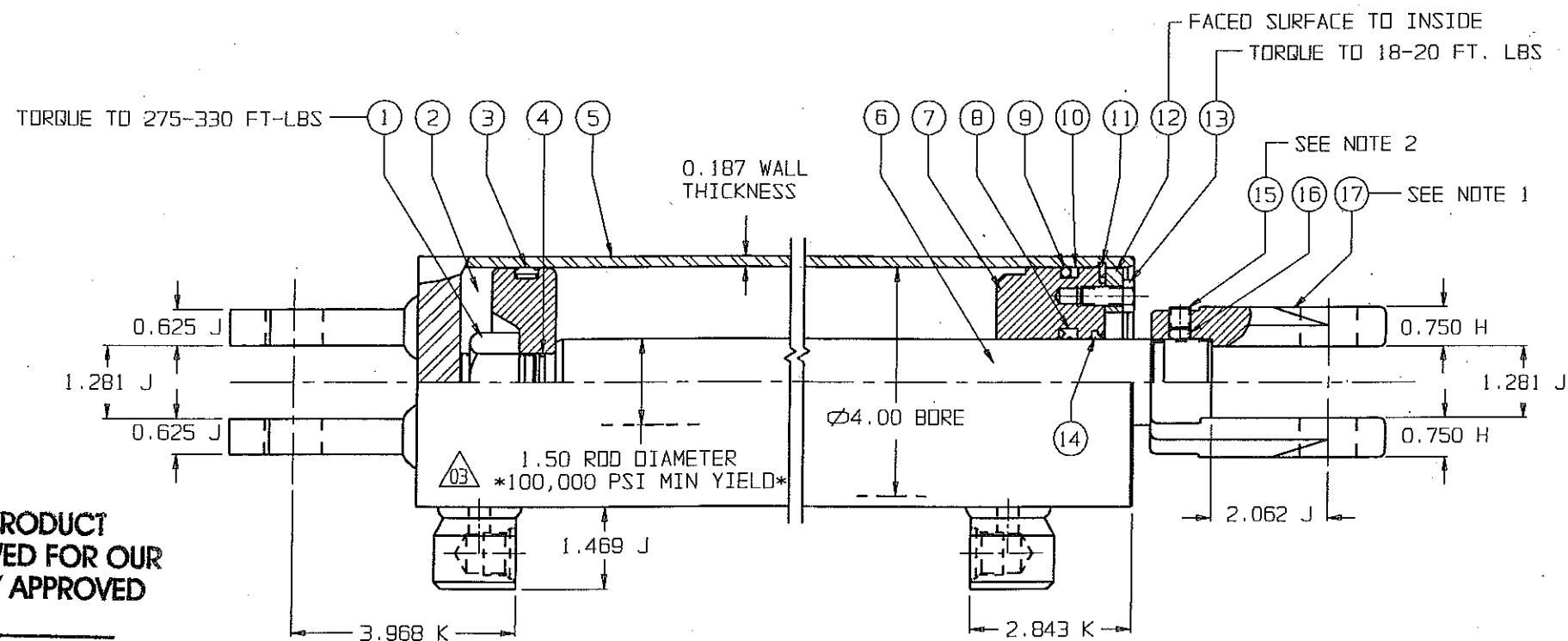


THIS DRAWING AND THE PRODUCT SHOWN HAS BEEN REVIEWED FOR OUR APPLICATION AND HEREBY APPROVED
SIGNATURE: _____

TITLE: _____

DATE: _____

COMPANY: _____



CYLINDER RATING

CYLINDER PRESSURE RATING	2,500 PSI
OPERATING TEMPERATURE RANGE	-40 F TO 200 F
MINIMUM STRUCTURAL SAFETY FACTOR	2:1
MINIMUM WALL BURST PRESSURE	7,600 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 SUPPORT	18,320 LBS (1,470 PSI)

BORE :	4.000	STOP TUBE :	0
ROD. DIA. :	1.500	FINISH :	55/65 BLACK
STROKE :	20.000	ROD FINISH :	HARD CHROME

NOTES: (1) TIGHTEN CLEVIS UNTIL IT IS FLUSH WITH END OF ROD.

(2) TIGHTEN SET SCREW SECURELY UNTIL NYLON BALL IS DEFORMED INTO THREADS.

PINS: NOT FURNISHED
SEAL KIT: 12644X

20581C REPLACES Q1512

TRIPLE C MFG.
PART NO.: BD400-ML

03

03	REVISED ROD MAT'L TO LOOK MIN ROD,	DATE	07.19.06	ECN0199
ADD CUST. PART NO. & PART NO. STAMP		DATE	07.19.06	ECN0199
02	PAINT WAS ENERGY GLOSS BLACK	DATE	02.07.00	ECN1846
Revision				
No.				
Third Angle Projection.				
Material:				
Ht. Treat:				
Finish:				
Drawn by: J.R. 09.23.97				
Checked by:				
Approved by:				
Scale: 0.50				
20581C 03				

ENERGY MFG. CO., INC.
20 PLATE LANE, NEWTON, MA 02459

TITLE: CYL-4020, 1.50 ROD, B1, R1, SP
Scale: 0.50

DO NOT SCALE PRINT
UNLESS OTHERWISE SPECIFIED
Tolerances as follows:
A +/- 0.0005
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 +/- 0.050
L +/- 0.125
Angle +/- 2

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