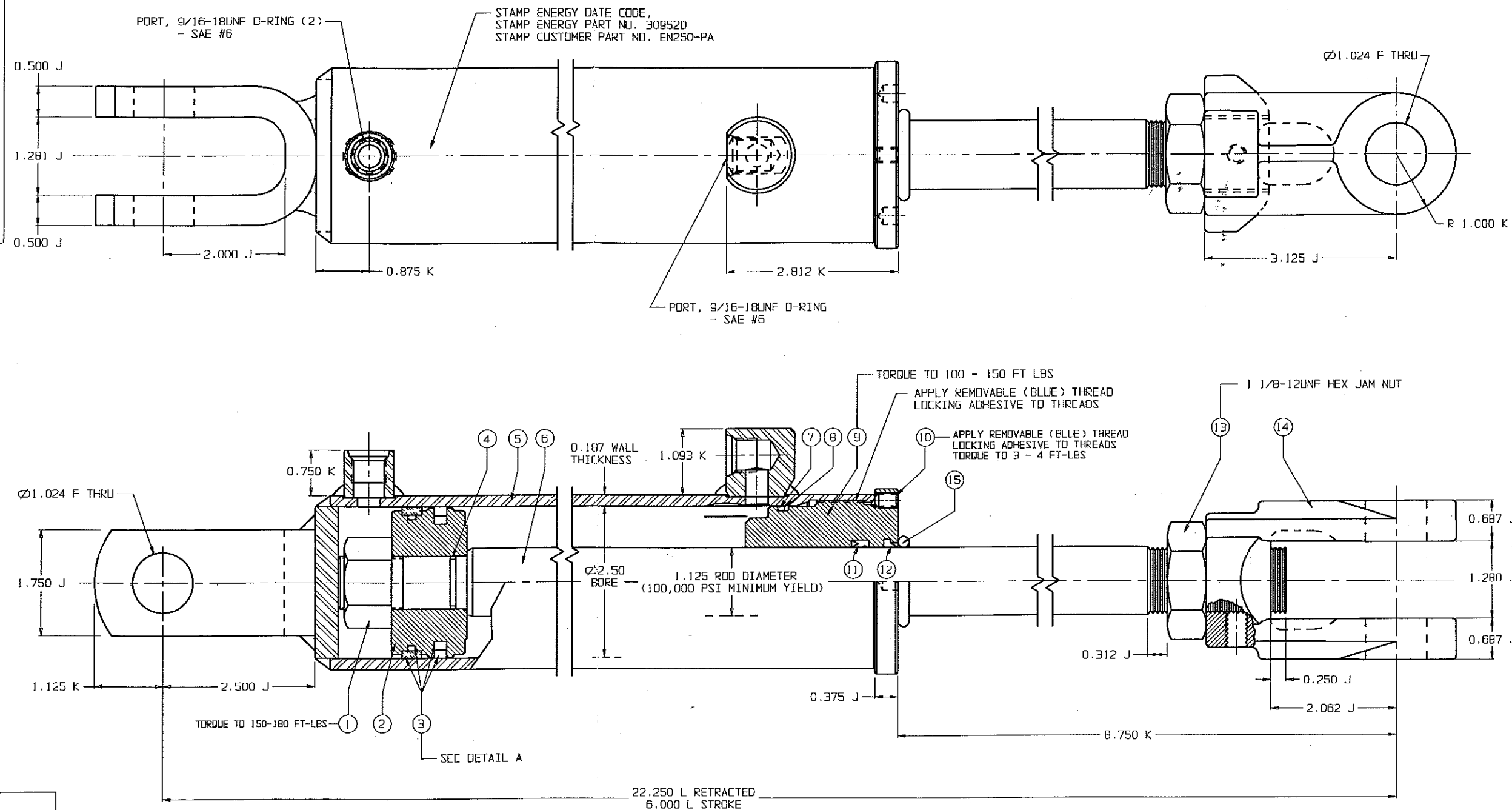
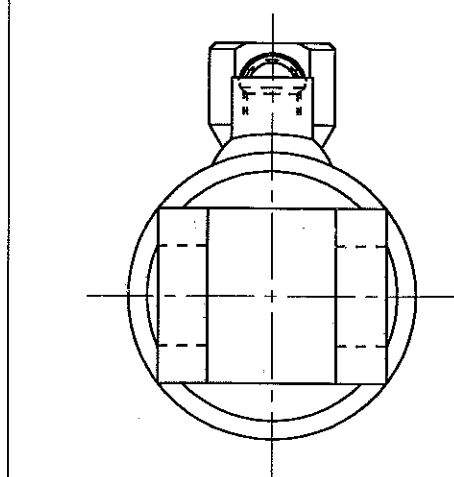




CYLINDER PRESSURE RATING	3,000 PSI
OPERATING TEMPERATURE RANGE	-40 F TO 200 F
MINIMUM STRUCTURAL SAFETY FACTOR	2:1
MINIMUM WALL BURST PRESSURE	11,600 PSI
MAXIMUM RECOMMENDED ROD SPEED	100 FT/MIN.
MINIMUM RECOMMENDED ROD SPEED	5 FT/MIN.
*** ROD SPEEDS UNDER 5 FT/MIN MAY CAUSE SEAL NOISE DUE TO STICK/SLIP.	
RECOMMENDED MAXIMUM COLUMN LOAD AT FULL EXTENSION WITH 2:1 SAFETY FACTOR, NO SIDE LOAD, PINNED ENDS AND NO INTERMEDIATE BRACING	14,525 LBS (2,995 PSI)

BORE :	2.500	STOP TUBE :	0
ROD. DIA. :	1.125	FINISH :	55/65 BLACK
STROKE :	6.000	ROD FINISH :	HARD CHROME

NOTE: 1) CYLINDER WILL REPHASE AT THE END OF THE EXTEND STROKE.
TWO SLOTS ON GROOVED END OF CYLINDER. SLOTS SET FOR
0.125 DROP BACK.

SEAL KIT: 31034X
PINS: NOT FURNISHED

TRIPLE C. MFG.
PART NO.: EN250-PA

30952D REPLACES Q30952D

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
Letters after dimensions defines
tolerances as follows:

A $\pm$ 0.0015	G $\pm$ 0.010
B $\pm$ 0.0003	H $\pm$ 0.020
C $\pm$ 0.0005	J $\pm$ 0.030
D $\pm$ 0.001	K $\pm$ 0.060
E $\pm$ 0.002	L $\pm$ 0.125
F $\pm$ 0.005	Angle $\pm$ 2°

199	Notes:
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010	13. Trust
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060
175

2°

Third Angle Projection.

01	ISSUE DRAWING	07.26.06	SA
No.	Revision	Title	Appr. by
ENERGY MFG. CO., INC.			
Title: CHD-2506, 1.125 ROD, B1, R1, SP			
Scale: 1:1		309520	01