D-229670

MICROFILMED

SEP 1987

1. TIMKEN BEARING CONES MAY BE HEATED IN OIL TO 250°F. MAX. TO EASE ASSEMBLY.

2. TIMKEN BEARINGS IN FLYWHEEL TO BE SHIM ADJUSTED TO ALLOW FOR .005 TO .007 AXIAL MOVEMENT WHILE OPERATING.

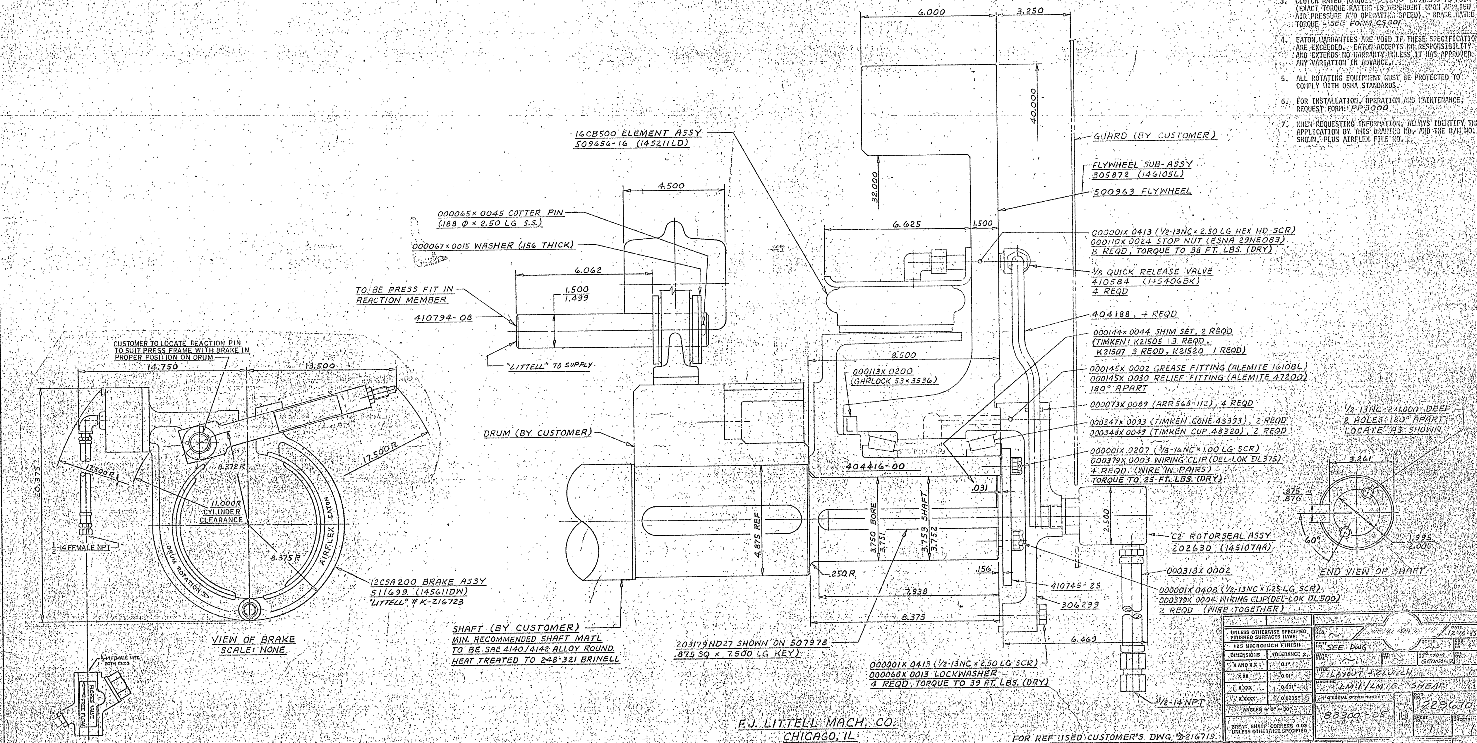
3. CLUTCH RATED TORQUE = 35,200 LB.INS.@ 75 PSIG (EXACT TORQUE RATING IS DEPENDENT UPON APPLIED AIR PRESSURE AND OPERATING SPEED). BRAKE RATED TORQUE = SEE FORM CS801

4. EATON WARRANTIES ARE VOID IF THESE SPECIFICATIONS ARE EXCEEDED. EATON ACCEPTS NO RESPONSIBILITY AND EXTENDS NO WARRANTY UNLESS IT HAS APPROVED ANY VARIATION IN ADVANCE.

5. ALL ROTATING EQUIPMENT MUST BE PROTECTED TO COMPLY WITH OSHA STANDARDS.

6. FOR INSTALLATION, OPERATION AND MAINTENANCE, REQUEST FORM: PP3000

7. WHEN REQUESTING INFORMATION, ALWAYS IDENTIFY THE APPLICATION BY THIS DRAWING NO. AND THE B/M NO. SHOWN, PLUS AIRFLEX FILE NO.



F.J. LITTELL MACH. CO.
CHICAGO, IL

FOR REF USED CUSTOMER'S DWG. #D-216719

UNLESS OTHERWISE SPECIFIED FINISHED SURFACES HAVE:	
125 MICROINCH FINISH	
DIMENSIONS	TOLERANCE ±
X AND X.X	0.1"
X.XX	0.01"
X.XXX	0.001"
X.XXXX	0.0005"
ANGLES ± 0° - 30'	
BREAK SHARP CORNERS 0.03 UNLESS OTHERWISE SPECIFIED	

DATE 12-10-85
PART NO. SEE DWG
DWG BY TOM GRONOWSKI
TITLE LAYOUT - CLUTCH
MACHINE LM-1 / LM1G SHEAR
ORIGINAL ORDER NUMBER 88300-85
SIZE D
DWG NO. 229670
SHEET NO. 1 NO. OF SHEETS 1

THIRD ANGLE PROJECTION

0 INCH 1 2 3
MILLIMETERS

37777 | AUTH NO. | LTR. | ZONE | CHANGE | BY & DATE

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UNLESS OTHERWISE SPECIFIED
DRAWN MP 10/07/85
CHECKED E.H. 10/09/85
APPROVED TCK
MATERIAL: SEE DETAILS

Airflex
EATON Power Transmission Systems
Eaton Corporation
Industrial Drives
Airflex Division
Cleveland, Ohio 44111

16CB500 CLUTCH & 12CSA200 BRAKE FOR LM-1 SHEAR (REF FSPA 8)

SALES ORDER NO. 800663 | CODE IDENT. NO. 3J | LO-10097

SCALE 1/ | 7420

LO-8063