

KLAUBER MACHINE & GEAR COMPANY SPECIFICATION SHEET

MODEL K01531A300	BM YES	DRAWINGS: CUSTOMER <u>X</u> ASSEMBLY___ OUTLINE___
CUSTOMER NO.		MOTOR MFG MAMCO FRAME 2.5 ### TENV
BY VLW	DATE 10-14-14	MOTOR TYPE PM HP 1/10 STACK 2.25
RATIO 163:1 (3R)	MOUNT STD FACE 5/16-18	VOLTAGE 12 ## /DC -- HZ AMP 9.5
RPM 12 FL	ROTATION REV	DUTY INT T/O -- UL/CSA ## /NO
GEARS SEE BELOW	TESTS: STARTING VOLTAGE-NO LOAD	
GREASE RETINAX LC	AMOUNT 2 OZ	START TORQUE V
BEARINGS SLEEVE O/P, NEEDLE #3 & #5	RUN TORQUE 400 in lbs @ 12 Vdc TEST BOTH DIRECTIONS	
BRAKE YES TENV	FAN --	LEADS 14 AWG (RED & BLK) 15.5 L
COVER YES (Black)	PAINT --	DIAGRAM NO, OF LEADS 2
OUTPUT SHAFT 3/4 DIA (SEE BELOW FOR DETAILS)		J13402-0007

GASKET CSE/CVR

GEAR MAT'L

MS ---1141

#2 ---DuFe

#3 ---8620HT

#4 ---1117 } HT

#5 ---8620 } 25° PA

OG ---1117HT }

BRAKE E11290-0212

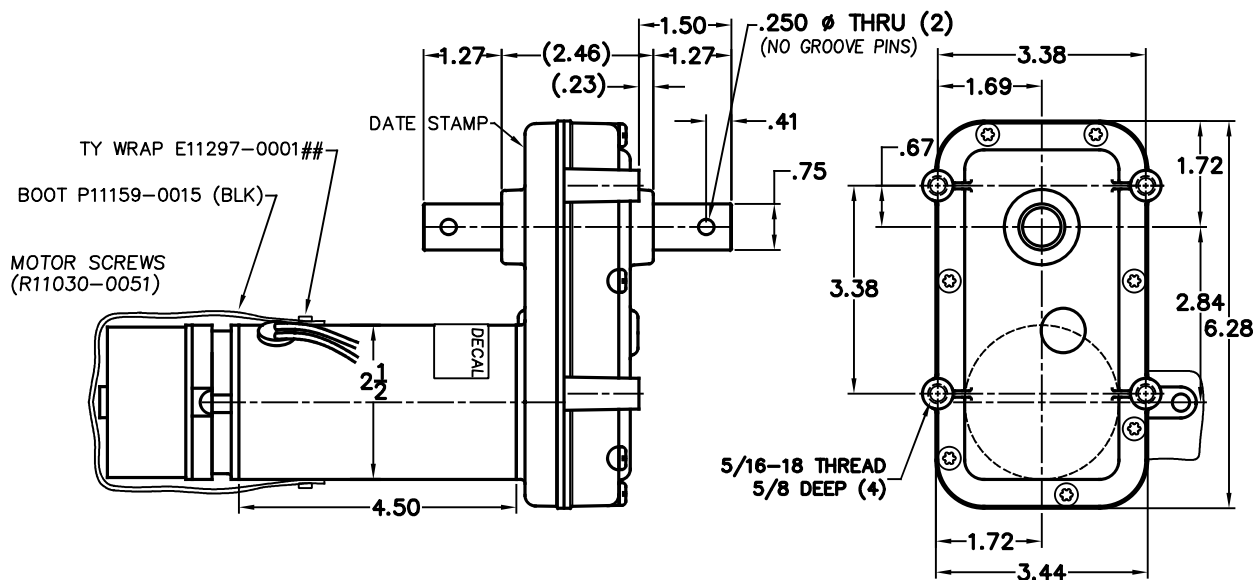
TO HOLD 500 IN LBS TORQ ON O/P (MIN)
but WITH BRAKE DISENGAGED UNIT MUST
BACKDRIVE AT 280 IN LBS MAX
100% CHECK ON ASS'Y LINE.

MOTOR TO START AND BRAKE TO
RELEASE AT 9.7 Vdc MAX.

A11250-0033 (CCW) MOTOR (BPM-118)

F/L 60 OZ IN @ 1785 RPM

RED TO POS (+) CW ROT OPP.MTR.



P11012-0005 (2) WA .312ID .625OD .015 NY##
P11012-0015 (2) WA .265ID .520OD .015 NY##
P11023-0002 (1) KY WDF #605 (3/16 x 5/8)##
P11086-0003 (2) O-RING (3/4 X 1/8 -210BN)##
R11017-0002 (1) SNR. (.750 STD EXT)##
R11017-0020 (1) SNR. (.750 R-C EXT)##

S11025-0015 (.01) BOX 37.1x37.7x26.8*##
S11028-0008 (.04) PAD 37x37 5/8*##
S11029-0019 (.17) PAK 9SL EC 37.0x6.5*##
S11029-0020 (.38) PAK 4SL EC 37.6x6.5*##

SAME AS K01265E300

		JOB NO.	QUAN.
		LEAD PERSON	DATE
		INSPECTOR	DATE
ISSUE	CHANGE	DATE	

PART NO. **K01531A300**

ISSUE **A**