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NOTES

1. THRU AIR SPACING BETWEEN WIRE AND METAL .063 MIN.
2. TIE BOLT TORQUE TOLERANCE 7 - 10 IN. LBS.
3. ROTOR FREENESS TO BE WITHIN 1 OZ. IN.
4. FOR WASHER SET-UP, SEE CHART C600 0279, DETAIL "H".
5. MAXIMUM 0.1 Ω RESISTANCE BETWEEN GROUND TERMINAL AND MOTOR FRAME.
5. SALES TO SPECIFY ON P.O. WHICH PACK TO USE.

ECO	REV.	DATE	SPEC/CHECK
639654	50	05-11-09	GAE/GAE
630933	47	4-2-03	LDC/LDC
631333	48	6-16-03	LDC/LDC
638100	49	04-18-08	GAE/GAE

71xx xxxx,M

A. SEE PACKAGING MANUAL PAGE 2 FOR PACKAGING PROCEDURE.

1 MOTOR/CARTON;
20 MOTORS/LAYER;
6 LAYERS/PALLET;
120 MOTORS/PALLET.

B. SEE DRAWING 8785 6079 SH. 1 FOR PALLET LAYOUT.

C. CENTER LABEL, 6119 0783, ON END OF CARTON.

D. PLACE PAMPHLET, 6122 4579, IN CARTON WITH MOTOR.

71xx xxxxC

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PRODUCTION TEST AT IDLE 115 VOLTS 60 HZ

AMP	WATT	MOTOR SPEED
4.51 — 3.69	232.1 — 189.9	ULTRA HI
2.53 — 2.07	135.3 — 110.7	HI
2.09 — 1.71	111.1 — 90.9	MED
1.65 — 1.35	91.3 — 74.7	LOW

PERFORMANCE TEST 115 VOLTS 60 HZ 1 PH 1/6 HP

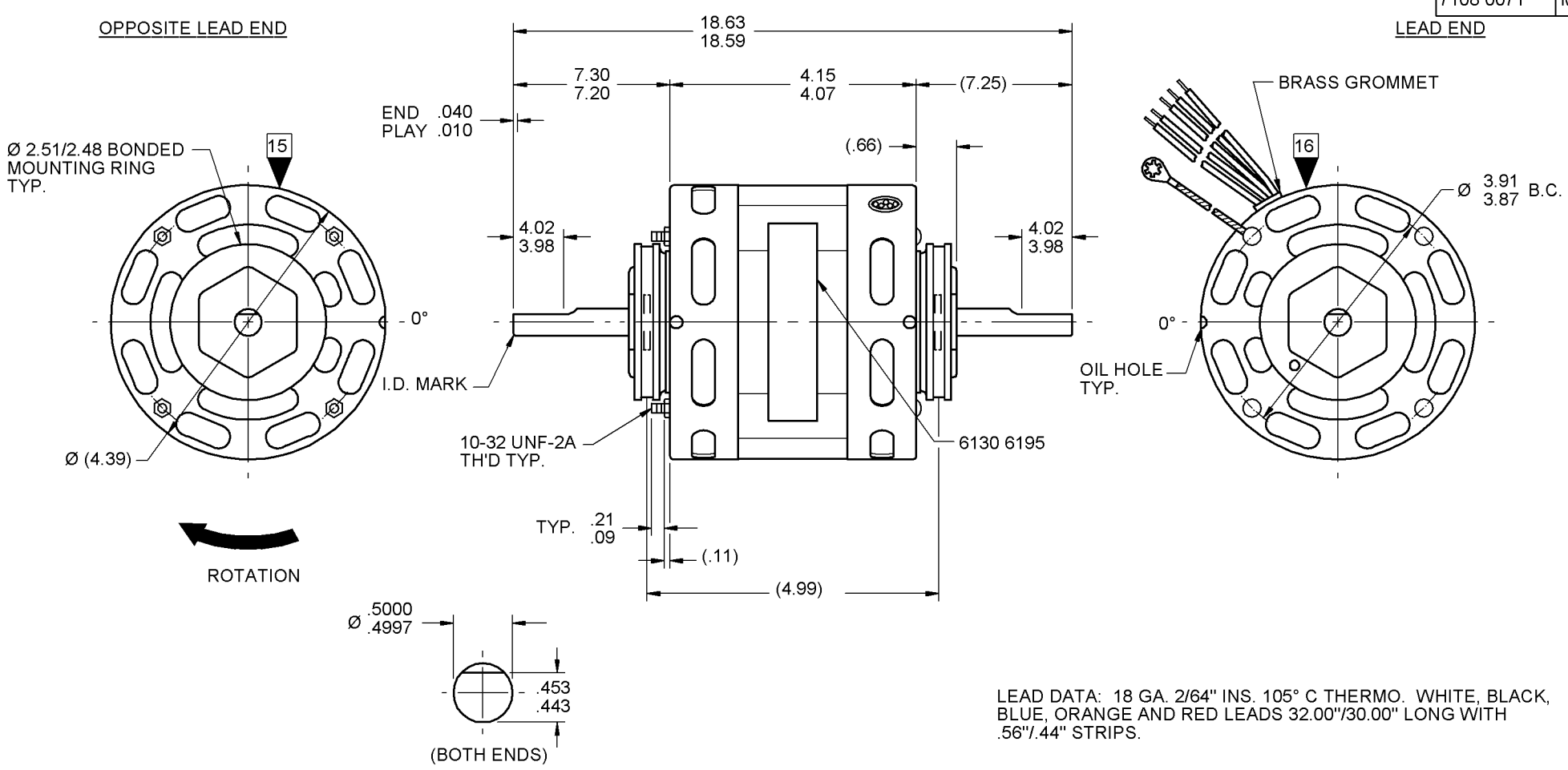
MOTOR SPEED	IDLE RPM	IDLE AMP	IDLE WATT	LOADED OZ/IN	LOADED RPM	LOADED AMP	LOADED WATT	LOCKED OZ/IN	LOCKED AMP	LOCKED WATT	BREAK OZ/IN
ULTRA HI	1777	4.1	211	128	1550	5.1	363	44	7.4	474	135
HI	1771	2.3	123	74	1550	3.0	212	28	4.2	260	77
MED	1767	1.9	101	58	1550	2.4	170	18	3.3	206	60
LOW	1766	1.5	83	48	1550	2.0	141	17	2.7	169	52

HI-POT TEST 2000 VOLTS

MAX LEAKAGE CURRENT 5 mA

MOTORS MUST START WITH 90 VOLTS APPLIED TO LOWEST SPEED.

7108 0071 | MA



LEAD DATA: 18 GA. 2/64" INS. 105° C THERMO. WHITE, BLACK, BLUE, ORANGE AND RED LEADS 32.00"/30.00" LONG WITH .56"/.44" STRIPS.

GROUND DATA: 18 GA. 2/64" INS. 105° C THERMO. GRN/YEL 7.00"/6.00" LONG WITH A #10 SERRATED RING TERMINAL.

7108 0071 = MADE IN U.S.A.
7108 0071M = ASSEMBLED IN MEXICO

FASCO INDUSTRIES, INC.
MOTOR DIVISION

THERMALLY PROTECTED

V. 115 HZ 60 PH 1 AO ROT
HP 1/6-1/10-1/12-1/15 RPM 1550 (4 SPD)
AMP 5.4-3.2-2.5-2.1 TYPE U8 NO. 7108-0071

MODEL D338

CONNECTION DIAGRAM
WHITE — LINE
BLACK-ULTRA HI
BLUE-HI
ORANGE-MED
RED-LO
LINE

SAFETY WARNING
THIS MOTOR MUST BE GROUNDED IN ACCORDANCE WITH LOCAL OR NATIONAL ELECTRICAL CODES TO PREVENT POSSIBLE INJURY DUE TO ELECTRICAL SHOCK

DATE/BAR CODE AREA PER 8882 6003

6130 6195,M | REV. 8

LOCATE ℄ OF NAMEPLATE ON ℄ OF STATOR TO READ RIGHT FROM LEAD END OF MOTOR CENTER AT 0°.

SIZE 3.50 X 1.00

SPECIAL INSTRUCTIONS: SHAFT IS BONDERIZED. FLATS TO BE PARALLEL WITHIN ± 20°.

PAMPHLET PACKED WITH MOTOR.

MOTORS PACKED MAX. PER SKID: ____ PALLET PACK, 120 CARTON PACK.

CUSTOMER:
FASCO DISTRIBUTING CO.

PART NUMBER:
D338

PROPRIETARY: DO NOT DUPLICATE OR DISCLOSE TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF FASCO IND. INC. , ELDON MO.

FASCO INDUSTRIES, INC.
MOTOR DIVISION
ELDON PLANT

APPLICATION: DIST. SALES
FINISH COLOR: GRAY
MOTOR WEIGHT: 9.37 LBS.
ENVIRONMENT: DRY
INSULATION CLASS: A

MOTOR TYPE: SHADED POLE

B	LA	FR	A	S	C	E	B	A
00	08	11	V	08	OS	8	8	0

MOTOR NUMBER: 7108 0071 M

REV. 50

8669 6579 1