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NOTES

1. THRU AIR SPACING BETWEEN WIRE AND METAL .094 MIN.
2. TIE BOLT TORQUE TOLERANCE 7 - 12 IN. LBS.
3. FOR WASHER SET-UP, SEE CHART C600 0279, DETAIL "H".
4. LOCATE CONNECTION DIAGRAM, 6134 6699, ADJACENT TO AND RIGHT OF NAMEPLATE WITHIN .25" TO READ RIGHT FROM LEAD END OF MOTOR.
5. CONNECT THE TWO YELLOW REV. LEADS TOGETHER AND THE TWO PURPLE REV. LEADS TOGETHER. THIS WILL GIVE CCWLE ROTATION.
6. SALES TO SPECIFY ON P.O. WHICH PACK TO USE.

ECO	REV.	DATE	SPEC/CHECK
638230	11	6-4-08	MKR/MKR
639199	12	03-12-09	GAE/GAE
641575	13	9-16-10	LDC/LDC
635217	10	10-19-05	MKR/MKR

71xx xxxx,R

A. SEE PACKAGING MANUAL PAGE 2 FOR PACKAGING PROCEDURES.

1 MOTOR/CARTON;
18 MOTORS/LAYER;
7 LAYERS/PALLET;
126 MOTORS/PALLET.

B. SEE DRAWING 8785 6079 SH. 7 FOR PALLET LAYOUT.

C. CENTER LABEL, 6119 6372, ON END OF CARTON.

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

71xx xxxxC

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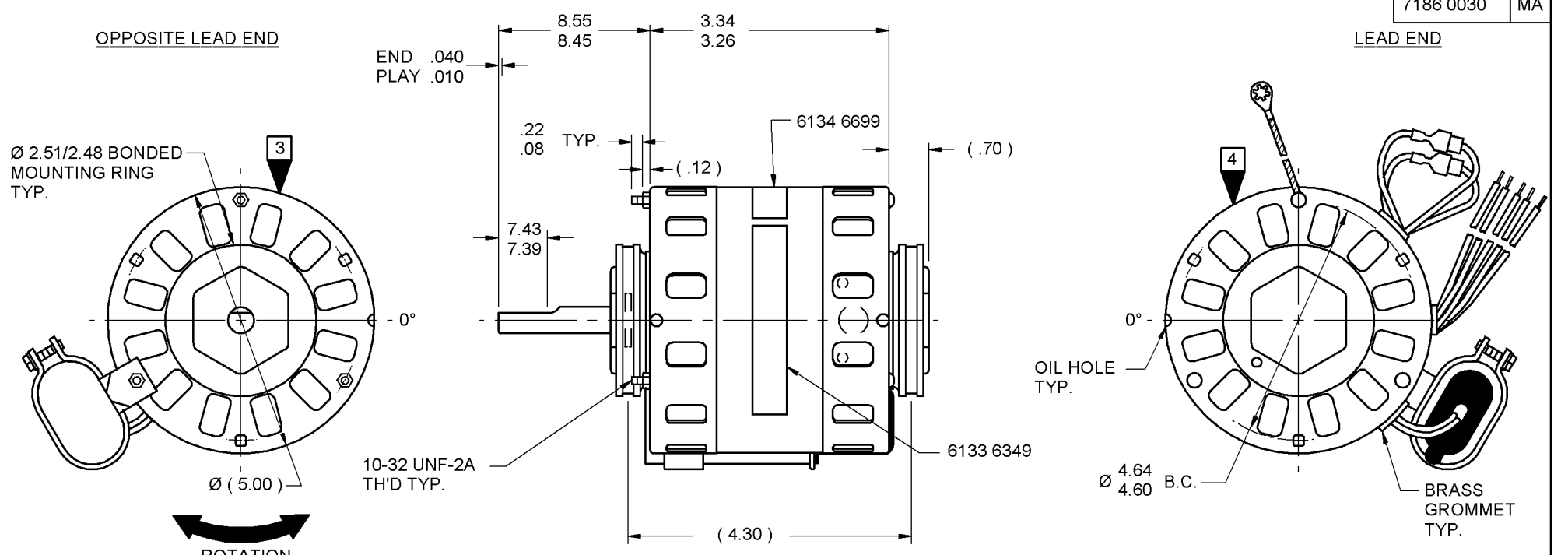
PRODUCTION TEST AT IDLE 115 VOLTS 60 HZ		MOTOR SPEED	PERFORMANCE TEST 115 VOLTS 60 HZ 1 PH 1/10 HP CAP. 4 MFD 370 VAC										
			IDLE			LOADED				LOCKED			BREAK
AMP	WATT		RPM	AMP	WATT	OZ/IN	RPM	AMP	WATT	OZ/IN	AMP	WATT	OZ/IN
1.39 — 1.13	104.5 — 85.5	HIGH	1193	1.26	96	129	1050	2.11	221	41	3.13	329	135
.73 — .59	59.4 — 48.6	MED. HIGH	1192	.66	54	75	1050	1.29	129	26	2.03	197	78
.48 — .40	40.7 — 33.3	MED. LOW	1192	.44	37	53	1050	.87	86	18	1.46	135	57
.35 — .29	29.7 — 24.3	LOW	1191	.32	27	37	1050	.63	60	13	1.06	92	40

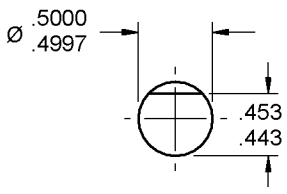
HI-POT TEST 2000 VOLTS

MAX LEAKAGE CURRENT 5 mA

TYPICAL PERFORMANCE SHOWN ABOVE FOR CCWLE ROTATION.

7186 0030 | MA





6134 6699

ROTATION INSTRUCTIONS

CW SHAFT END	CCW SHAFT END
PURPLE	PURPLE
PURPLE	YELLOW
YELLOW	YELLOW
YELLOW	PURPLE

SAFETY WARNING

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

7186 0030 = MADE IN U.S.A.
7186 0030R = ASSEMBLED IN MEXICO

FASCO INDUSTRIES, INC.
MOTOR DIVISION

V. 115 AO HZ 60 PH 1 RPM 1050 (4 SPD) ROT ⟷
HP 1/10-1/15-1/25-1/40 CAP 4 MFD 370 VAC INS CL B
AMP 2.2-1.4-1.0-.7 40°C AMB NO. 7186-0030 TYPE U186B1

DATE/BAR CODE AREA PER 8882 6003

MODEL D290

THERMALLY PROTECTED

CONNECTION DIAGRAM

BRN — CAPACITOR
BRN/WHT —
WHT-COMM — LINE
BLK-HI
BLU-M. HI
ORG-M. LO — LINE
RED-LO

6133 6349,R	REV. 5

LOCATE ℄ OF NAMEPLATE ON ℄ OF STATOR TO READ RIGHT FROM LEAD END OF MOTOR CENTER AT 0°.
SIZE 4.00 X .75

LEAD DATA: 18 GA. 2/64" INS. 105° C THERMO. WHITE, BLACK, BLUE, ORANGE AND RED LINE LEADS 50.00"/48.00" LONG WITH .56"/.44" STRIPS. BROWN AND BRN/WHT CAP. LEADS 4.00"/2.00" LONG WITH 1/4" FLAG TERMINALS.

REV. LEAD DATA: 18 GA. 2/64" INS. 105° C THERMO. 2 YELLOW AND 2 PURPLE 8.00"/6.00" LONG WITH 1/4" PRE-INSULATED Q.C. TERMINALS.

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

SPECIAL INSTRUCTIONS: SHAFT IS BONDERIZED. PAMPHLET PACKED WITH MOTOR.

MOTORS PACKED MAX. PER SKID: ____ PALLET PACK, 126 CARTON PACK.

CUSTOMER:
FASCO DISTRIBUTING CO.

PART NUMBER:
D290

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

FASCO MOTORS AND BLOWERS
FASCO INDUSTRIES, INC.
MOTOR DIVISION
ELDON PLANT

APPLICATION: DIST. SALES
FINISH COLOR: GRAY
MOTOR WEIGHT: 7.30 LBS.
ENVIRONMENT: DRY
INSULATION CLASS: B

MOTOR TYPE P.S.C.

B	LA	FR	A	S	C	E	B	A
00	86	11	V	04	AS	8	8	0

MOTOR NUMBER 7186 0030 R

REV. 13

8669 6620 0