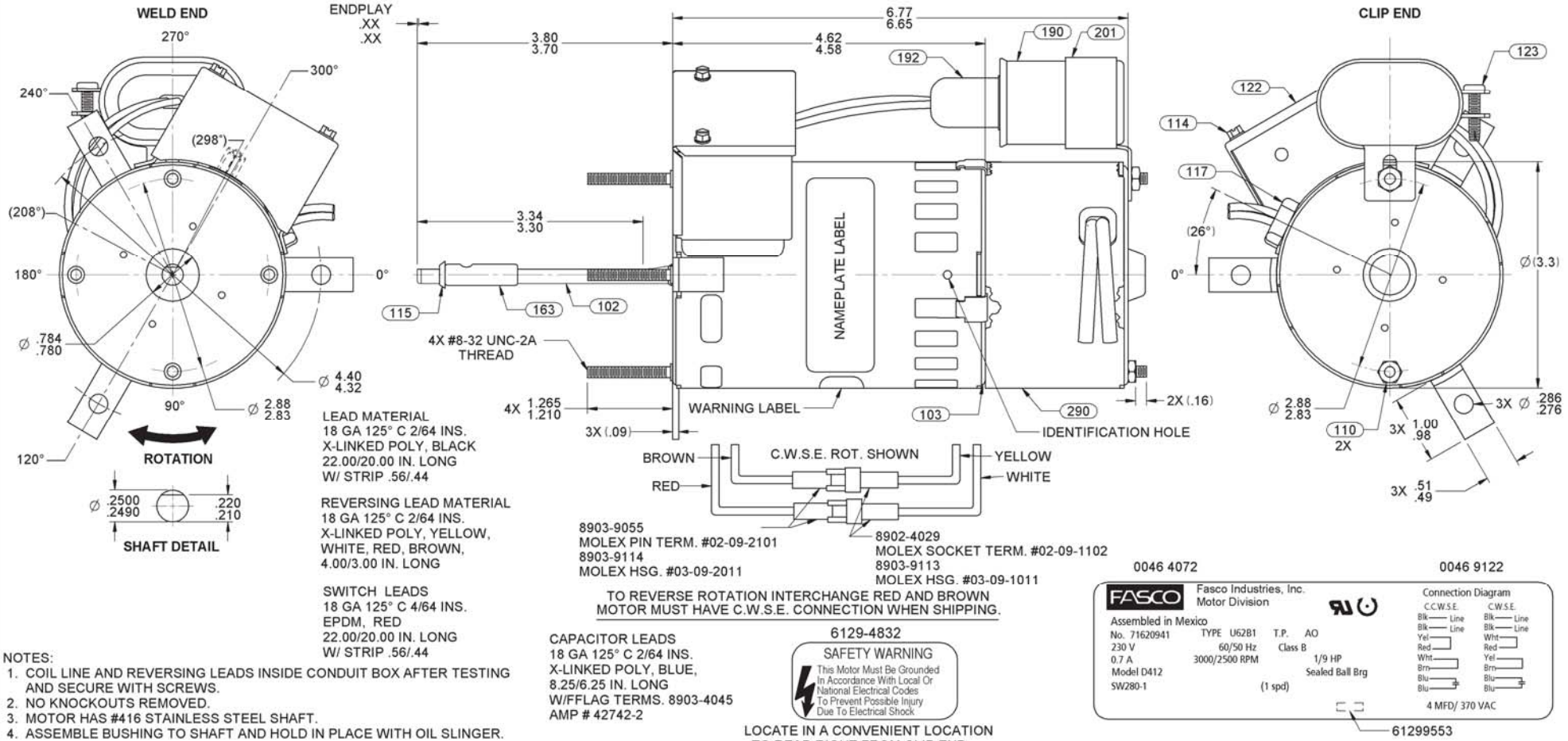
41	UPDATE NAMEPLATE & UPDATE TO CURRENT STANDARDS.	KSA 11/18/09	42	REVISED PACKING NOTE, AND ADDED THE I.D. HOLE DIAMETER	4000566 MLM 12/17/10	43	REMOVED CABLE TIES FROM STATOR	4011174 SD 1/8/2014

STANDARD TOLERANCES:
ANGULAR +/- 1 DEGREE 2 PLACE DECIMAL +/- .01 3 PLACE DECIMAL +/- .005



LEAD MATERIAL
18 GA 125° C 2/64 INS.
X-LINKED POLY, BLACK
22.00/20.00 IN. LONG
W/ STRIP .56/.44

REVERSING LEAD MATERIAL
18 GA 125° C 2/64 INS.
X-LINKED POLY, YELLOW, WHITE, RED, BROWN,
4.00/3.00 IN. LONG

SWITCH LEADS
18 GA 125° C 4/64 INS.
EPDM, RED
22.00/20.00 IN. LONG
W/ STRIP .56/.44

8903-9055
MOLEX PIN TERM. #02-09-2101
8903-9114
MOLEX HSG. #03-09-2011

8902-4029
MOLEX SOCKET TERM. #02-09-1102
8903-9113
MOLEX HSG. #03-09-1011

TO REVERSE ROTATION INTERCHANGE RED AND BROWN
MOTOR MUST HAVE C.W.S.E. CONNECTION WHEN SHIPPING.

CAPACITOR LEADS
18 GA 125° C 2/64 INS.
X-LINKED POLY, BLUE,
8.25/6.25 IN. LONG
W/FFLAG TERMS. 8903-4045
AMP # 42742-2

6129-4832
SAFETY WARNING
This Motor Must Be Grounded In Accordance With Local Or National Electrical Codes To Prevent Possible Injury Due To Electrical Shock

LOCATE IN A CONVENIENT LOCATION TO READ RIGHT FROM CLIP END

0046 4072

0046 9122

FASCO
Fasco Industries, Inc.
Motor Division
Assembled in Mexico
No. 71620941 TYPE U62B1 T.P. AO
230 V 60/50 Hz Class B
0.7 A 3000/2500 RPM 1/9 HP
Model D412 Sealed Ball Brg
SW280-1 (1 spd)

Connection Diagram
C.C.W.S.E. C.W.S.E.
Blk — Line Blk — Line
Blk — Line Blk — Line
Yel — Red Wht — Red
Wht — Brn Yel — Brn
Blu — Blu
Blu — Blu
4 MFD/ 370 VAC

61299553

NOTES:
1. COIL LINE AND REVERSING LEADS INSIDE CONDUIT BOX AFTER TESTING AND SECURE WITH SCREWS.
2. NO KNOCKOUTS REMOVED.
3. MOTOR HAS #416 STAINLESS STEEL SHAFT.
4. ASSEMBLE BUSHING TO SHAFT AND HOLD IN PLACE WITH OIL SLINGER.

FRONT SHAFT POSITION

HORIZONTAL — UP / DOWN

CUSTOMER APPROVAL:

SIGNED:

DATE:

* TYPICAL PERFORMANCE AT 230 VOLTS 60 Hz.

CAP.: 4 MFD/370 VAC

MOTOR SPEED	IDLE R.P.M.	IDLE AMP.	IDLE WATT	LOADED IN.OZ.	LOADED R.P.M.	LOADED AMP.	LOADED WATT	LOCKED IN.OZ.	LOCKED AMP.	LOCKED WATT	BREAK IN.OZ.
	3530	.28	64	40.0	2975	.67	154	26.0	1.13	257	46.0

CUSTOMER:	FASCO DIST.
PART NUMBER:	D412
APPLICATION:	COUNTER SALES
MOTOR WEIGHT:	5.40 LBS.
ENVIRONMENT:	DRY
FINISH COLOR:	BLACK
DRAWN BY:	J. TINDLE
DATE DRAWN:	11-05-01

FASCO MOTORS GROUP
AC MOTOR/BLOWER DIVISION

CONFIDENTIAL: DO NOT DUPLICATE OR DISCLOSE TO THIRD PARTIES WITHOUT WRITTEN PERMISSION OF FASCO MOTORS GROUP, AC MOTOR/BLOWER DIVISION.

MOTOR TYPE	DRAWING NUMBER
P.S.C.	7162 0941

B	LA	FR	A	S	C	E	B	A	REV.
00	62	34	F	06	OR	5	0	0	43

If Printed, this is an Uncontrolled Document.