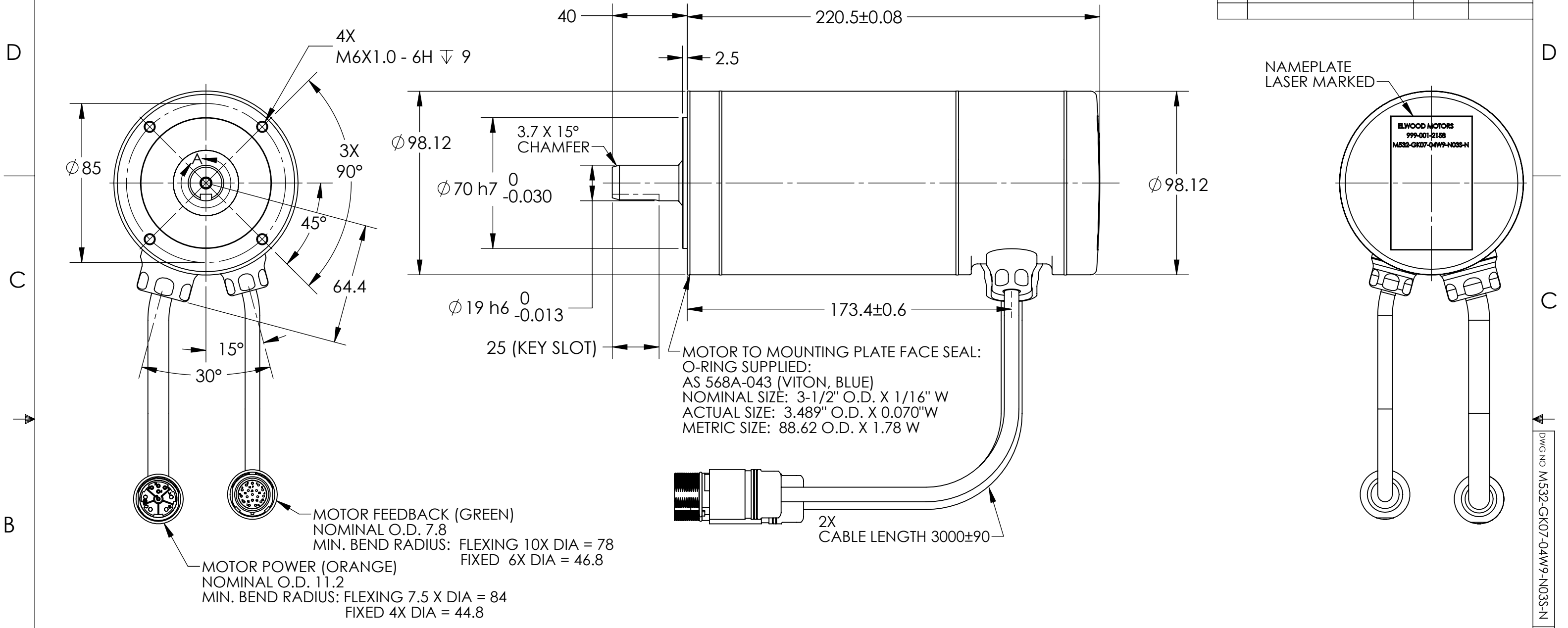


REVISION			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASE	8/25/20	JCM



MOUNTING POSITIONS:
 IM 3601 (IM B14) HORIZONTAL SHAFT, STRAIN RELIEF'S MOTOR HOUSING FLATS CAN NOT BE HORIZONTAL
 IM 3611 (IM V18) VERTICAL SHAFT FACING DOWN
 IM 3631 (IM V19) VERTICAL SHAFT FACING UP IF MOTOR IS MOUNTED TO GEARBOX or
 PROVIDED SHAFT/SEAL AREA IS EXCLUDED FROM HYGIENIC REQUIREMENTS

FIRST USED 999-001-2158	TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN JCM 8/21/20	MFG. APPROVED	Elwood Corporation - Motors Group 2701 N. Green Bay Rd Racine, WI, U.S.A	
MATERIAL	FRACTIONS 1/32 (.794 mm) .XX ±.01 (.254 mm) .XXX ±.005 (.127 mm) .XXXX ±.0005 (.0127 mm)	CHECKED	OTHER APPROVED	TITLE OUTLINE, M532-GK07-04T9-N03S-N, 460V, YASKAWA ENCODER	
FINAL FINISH	ANGLES ±1 DEGREE	ENG. APPROVED	997- 997-002-9865	SIZE B	SOLIDWORKS CAD PART NO M532-GK07-04W9-N03S-N
NOTE: UNLESS OTHERWISE SPECIFIED. 1. REMOVE ALL BURRS AND SHARP EDGES. 2. CHAMFER FIRST THD. ALL TAPPED HOLES. 3. 4.	SURFACE FINISH OR BETTER 125 ✓	"THIS DOCUMENT AND ALL INFORMATION CONTAINED OR IMPLIED HERIN IS THE PROPERTY OF ELWOOD CORP. IT SHALL NOT BE DUPLICATED OR COMMUNICATED TO OTHERS NOR USED FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS SPECIFICALLY FURNISHED."		SCALE NONE	EDN 072829 SHEET 1 OF 2

DWG NO M532-GK07-04W9-N03S-N SH 1

4

3

2

1

REVISION			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

PIN	FUNCTION	REF-MOTOR POWER CABLE (ORANGE)		
		CORES	CORE IDENTIFICATION	CORE SIZE
A	PHASE U	POWER SUPPLY CORES	BLACK WITH IMPRINT U/L1/C/L+	1mm ²
B	PHASE V		BLACK WITH IMPRINT V/L2	1mm ²
C	PHASE W		BLACK WITH IMPRINT W/L3/D/L-	1mm ²
GND	GROUND		GREEN & YELLOW STRIPES	1mm ²
E	NOT USED			
F	BRAKE (OPTIONAL)	CONTROL CORE PAIR 2	BLACK WITH NUMBER 7	0.75mm ²
G	BRAKE (OPTIONAL)		BLACK WITH NUMBER 8	0.75mm ²
H	NOT USED	CONTROL CORE PAIR 1	BLACK WITH NUMBER 5	0.75mm ²
L	NOT USED		BLACK WITH NUMBER 6	0.75mm ²

NOTE: CCW SHAFT ROTATION FACING FRONT FLANGE OF MOTOR

MOTOR FEEDBACK CABLE (GREEN)				
SPEEDTEC CONNECTOR PIN	ENCODER FUNCTION	CABLE		
		CORE IDENTIFICATION	DESIGNATION	CORE SIZE
1	PS	RED	PAIR 7	0.18mm ²
2	/PS	ORANGE		0.18mm ²
3	BAT(-)	GREEN	PAIR 6	0.18mm ²
4	BAT(+)	YELLOW		0.18mm ²
5	FG	BLACK	PAIR 8	0.18mm ²
6	N.C.	BROWN		0.18mm ²
7	N.C.	WHITE/YELLOW	PAIR 1	0.18mm ²
8	N.C.	WHITE/GREEN		0.18mm ²
9	N.C.	WHITE/RED	PAIR 2	0.18mm ²
10	N.C.	WHITE/ORANGE		0.18mm ²
11	PG 5V	WHITE/BLACK	PAIR 3	0.18mm ²
12	PG 0V	WHITE/BROWN		0.18mm ²
13	N.C.	GRAY	PAIR 4	0.18mm ²
14	N.C.	WHITE		0.18mm ²
15	N.C.	BLUE	PAIR 5	0.18mm ²
16	N.C.	VIOLET		0.18mm ²
17	N.C.			

D

D

C

C

B

A

A

DWG NO M532-GK07-04W9-N03S-N
SH 2

FIRST USED 999-001-2158	TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN JCM 8/21/20	MFG. APPROVED	Elwood Corporation - Motors Group 2701 N. Green Bay Rd Racine, WI, U.S.A	
MATERIAL	FRACTIONS 1/32 (.794 mm) .XX ±.01 (.254 mm) .XXX ±.005 (.127 mm) .XXXX ±.0005 (.0127 mm)	CHECKED	OTHER APPROVED		
FINAL FINISH	ANGLES ±1 DEGREE	ENG. APPROVED	997- 997-002-9865	SIZE B	PART NO M532-GK07-04W9-N03S-N
NOTE: UNLESS OTHERWISE SPECIFIED. 1. REMOVE ALL BURRS AND SHARP EDGES. 2. CHAMFER FIRST THD. ALL TAPPED HOLES. 3. 4.	SURFACE FINISH OR BETTER 125 ✓	"THIS DOCUMENT AND ALL INFORMATION CONTAINED OR IMPLIED HERIN IS THE PROPERTY OF ELWOOD CORP. IT SHALL NOT BE DUPLICATED OR COMMUNICATED TO OTHERS NOR USED FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS SPECIFICALLY FURNISHED."		SCALE NONE EDN 072829	SHEET 2 OF 2

4

3

2

1