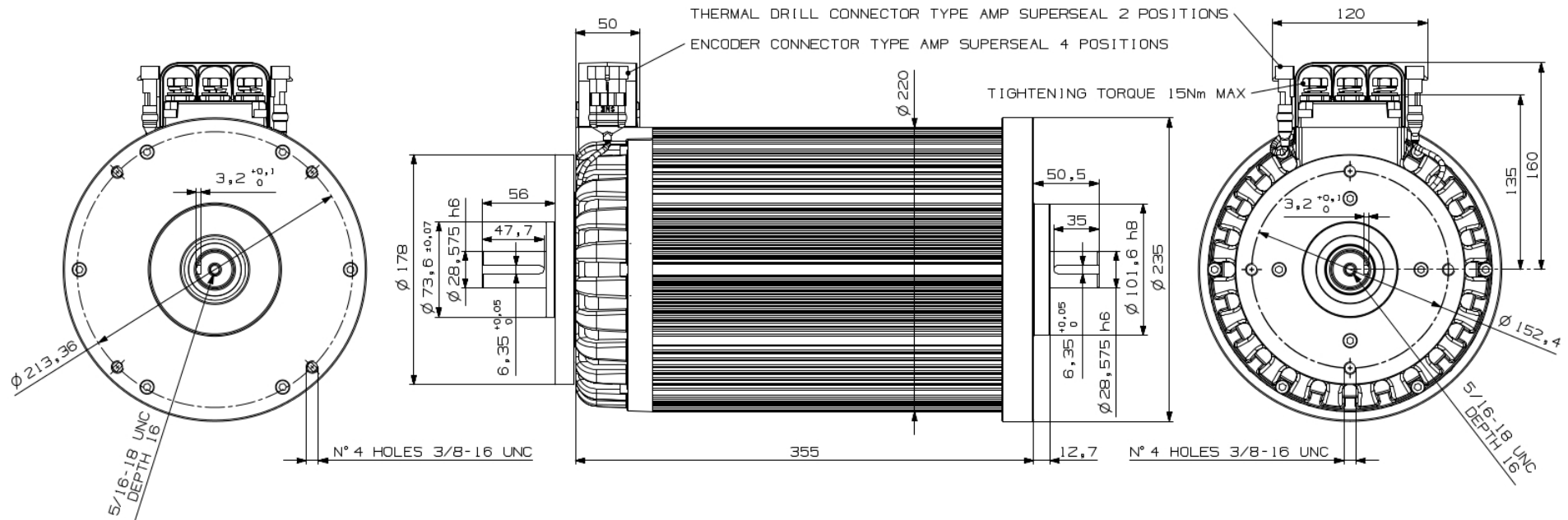


NetGain Motors, Inc.

800 South State Street / Suite 4 / Lockport, IL 60441 / 630-243-9100 / 630-685-4054 (FAX)



RATING DATA ACCORDING TO EN 1175-1 APPENDIX B	
POWER	38 KW
VOLTAGE	65 V
CURRENT	400 A
RATED SPEED	3300 RPM
MAXIMUM SPEED	7500 RPM
FREQUENCY	110 Hz
cos ϕ	0,9
SERVICE	S2 60'
INSULATION CLASS	H
PROTECTION DEGREE	IP 54
WEIGHT	59 Kg

COMPONENT	CODE
ROTOR	MT1788B
STATOR	MT1757B
WINDING	MT1759B
FRONT COVER	MT1756A
REAR COVER	MT1790B

POSITION SENSOR	
PIN 1	VCC
PIN 2	SINE
PIN 3	COS/SINE
PIN 4	GND

Rev.	Scale:	Modification	Date	Signature																														
	1:3																																	
		<table border="1"> <thead> <tr> <th>MEDIUM LIMIT OF ACCURACY</th> <th>DESIGNS UP TO 6</th> <th>DESIGNS UP TO 30</th> <th>DESIGNS UP TO 100</th> <th>DESIGNS UP TO 315</th> <th>DESIGNS UP TO 1000</th> <th>DESIGNS UP TO 3000</th> <th>DESIGNS UP TO 10000</th> <th>REFERENCE NUMBER</th> <th>ANGLE SIZE</th> </tr> </thead> <tbody> <tr> <td>DEVIATION</td> <td>+0,1</td> <td>+0,2</td> <td>+0,3</td> <td>+0,5</td> <td>+0,8</td> <td>+1,2</td> <td>+2</td> <td>40° 30'</td> <td>40° 20'</td> </tr> <tr> <td>TOLERANCE</td> <td>0,2</td> <td>0,4</td> <td>0,6</td> <td>1</td> <td>1,6</td> <td>2,5</td> <td>4</td> <td>1° 40'</td> <td>0° 20'</td> </tr> </tbody> </table>	MEDIUM LIMIT OF ACCURACY	DESIGNS UP TO 6	DESIGNS UP TO 30	DESIGNS UP TO 100	DESIGNS UP TO 315	DESIGNS UP TO 1000	DESIGNS UP TO 3000	DESIGNS UP TO 10000	REFERENCE NUMBER	ANGLE SIZE	DEVIATION	+0,1	+0,2	+0,3	+0,5	+0,8	+1,2	+2	40° 30'	40° 20'	TOLERANCE	0,2	0,4	0,6	1	1,6	2,5	4	1° 40'	0° 20'		
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		Drawn: A.C. Approved: A.C. Date: 31/10/17	Product Code: BOOMT1787B00 Substitutes Product Code:																															
		Product Description: HyPer 9D™		Drawing Code: MT1787B																														
				Sheet of																														