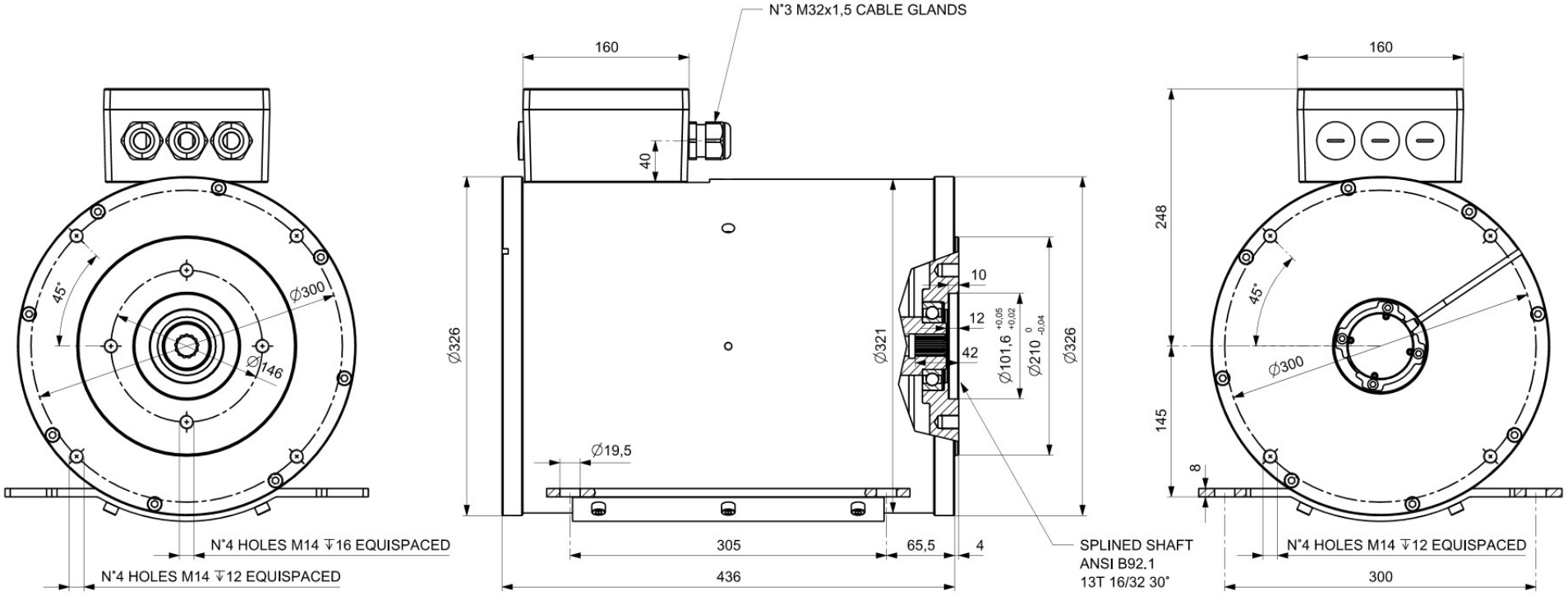
NetGain Motors, Inc.

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

HyPer 12™ SRIPM Motor



FLAT ROOT SIDE FIT	
NUMBER OF TEETH	13
SPLINE PITCH	16/32
PRESSURE ANGLE	30°
BASE DIAMETER (REF)	0.7036456
PITCH DIAMETER (REF)	0.8125000
MAJOR DIAMETER	21.993/21.980 mm
FORM DIAMETER	0.749
MINOR DIAMETER (MIN)	0.715
CIRCULAR TOOTH THICKNESS	
MAX EFFECTIVE	0.0982
MIN ACTUAL	0.0945
TOLERANCE CLASS	6
MEASUREMENT OVER PINS	
MIN MEASUREMENT OVER PINS (REF)	0.9843
PIN DIAMETER	0.1200

Rev.	Modification	Date	Signature

Scale: 1:4

MEDIUM LIMIT OF ACCURACY	UP TO 6	BESIDES 6 UP TO 30	BESIDES 30 UP TO 120	BESIDES 120 UP TO 315	BESIDES 315 UP TO 1000	BESIDES 1000 UP TO 2000	BESIDES 2000 UP TO 4000	REFERENCE MINOR ANGLE SIDE: UP TO 10	BESIDES 10 UP TO 50	BESIDES 50 UP TO 120	BESIDES 120 UP TO 400
DEVIATION	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±1°	±0° 30'	±0° 20'	±0° 10'
TOLERANCE	0,2	0,4	0,6	1	1,6	2,4	4	2°	1°	0° 40'	0° 20'

DRAWN WITH CAD HANDLING ON CAD SYSTEM ONLY

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SME

Drawn A.C.

Approved A.C.

Date

Product Code: SRIPM300-H12

Substitute Product Code

Product Description: HyPer 12™ Motor

Drawing Code: MT1837B

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