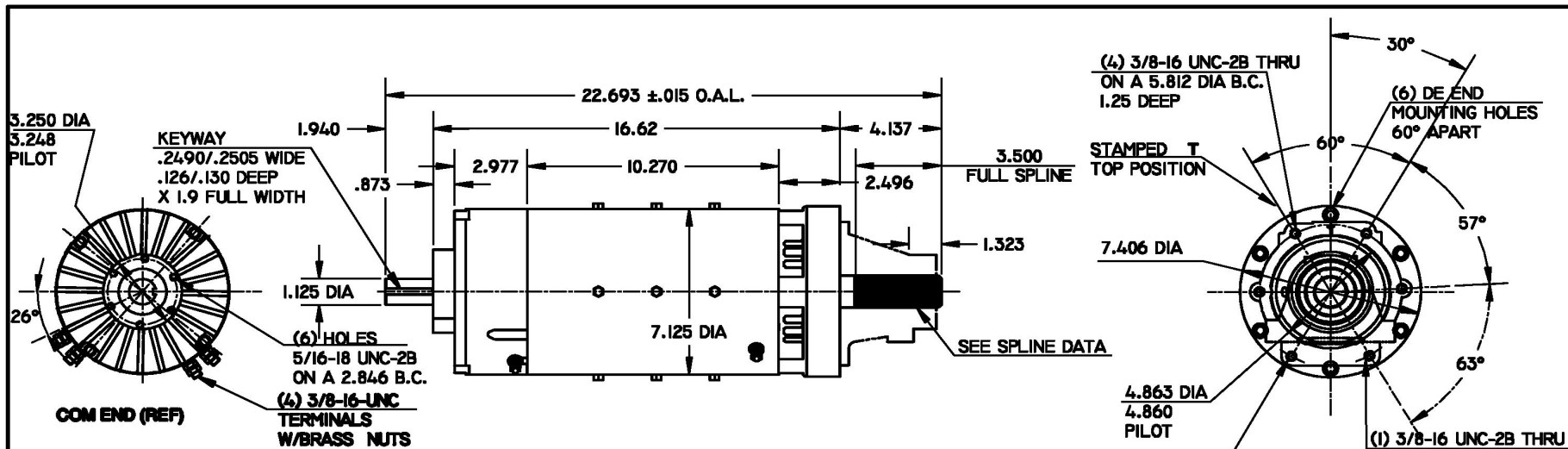


# NetGain Motors, Inc.

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

## TransWarp 7™

Part number 00-08207



**EXTERNAL INVOLUTE SPLINE DATA:**

FLAT ROOT SIDE FIT		
<b>CLASS 5</b>	<b>PER ANSI B92.1-1970</b>	
TEETH		<b>32</b>
SPLINE PITCH		<b>24/48</b>
PRESSURE ANGLE		<b>30°</b>
BASE DIA		1.154
PITCH DIA		1.333
MAJOR DIA. NOTE 2 (REF.)		1.370/1.371
MINOR DIA		1.263
FORM DIA		≈1.287

**CIRCULAR TOOTH THICKNESS**

EFFECTIVE	(MIN) .0641	(MAX) .0654
ACTUAL	(MIN) .0626	(MAX) .0639
MEASUREMENT OVER PINS	(MIN) 1.4513	(MAX) 1.4533
PIN DIAMETER		.0800
<b>SPLINE CASE HARDENED TO Rc 45-52</b>		
<b>DATA GENERATION FROM ASH GCP2</b>		

<b>WE WARFIELD ELECTRIC CO., INC.</b>			
175 INDUSTRY AVENUE/FRANKFORT, IL 60423-1685			
ORIG. DWG FROM <b>2000008207L</b>	CAD BY <b>G.J.L.</b>	DATE <b>05/03/08</b>	DESCRIPTION <b>OUTLINE</b>
	CHK'D BY <b>M.J.B.</b>	DATE <b>05/03/08</b>	MATERIAL
TOLERANCE UNLESS OTHERWISE NOTED: .X = +OR-.1 .XX = +OR-.02 .XXX = +OR-.005 ANG. = +OR-.5 DEG.		CHK'D BY	NOTE <b>NET GAIN 7 INCH MOTOR</b>
APPD	DATE	PART NO. <b>2000008207N</b>	SCALE <b>B</b>
			ISSUE <b>04</b>

This is a normally stocked motor