

Machinist Harmonized Level 3

ACRONYMS AND ABBREVIATIONS

TERM	MEANING
BHC	Bolt-hole circle
BWS	Best wire size
CAD	Computer-aided design
CAM	Computer-aided manufacturing
CCW	Counter-clockwise
CMM	Co-ordinate measuring machine
CNC	Computer numerical control
CW	Clockwise
IGES	Initial graphics exchange specification
IPM	Inches per minute
MOW	Measurement over wires
NPT	National pipe thread tapered
OD	Outside diameter
RPM	Revolutions per minute
SFPM	Surface feet per minute
STEP	Step-compliant data interface for Numeric Controls
TPF	Taper per foot
TPI	Threads per inch
UNC	Unified coarse threads

NOTE

Do **not** bring this document to your exam.
These acronyms and abbreviations will be included in the exam reference materials.

FORMULAS

$$BWS = 0.57735 \times \text{pitch}$$

$$MOW = E - 0.86603 \times P + 3W$$

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