



SNS COLLEGE OF TECHNOLOGY



(An Autonomous Institution)

19MEB202- Computer Aided Machine Drawing



<i>Term</i>	<i>Abbreviation</i>	<i>Term</i>	<i>Abbreviation</i>
Across corners	A/C	Manufacture	MFG
Across flats	A/F	Material	MATL
Approved	APPD	Maximum	max.
Approximate	APPROX	Metre	m
Assembly	ASSY	Mechanical	MECH
Auxiliary	AUX	Millimetre	mm
Bearing	BRG	Minimum	min.
Centimetre	Cm	Nominal	NOM
Centres	CRS	Not to scale	NTS
Centre line	CL	Number	No.
Centre to centre	C/L	Opposite	OPP
Chamfered	CHMED	Outside diameter	OD
Checked	CHD	Pitch circle	PC
Cheese head	CH HD	Pitch circle diameter	PCD
Circular pitch	CP	Quantity	QTY
Circumference	OCE	Radius	R



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Continued	CONTD	Radius in a note	RAD
Counterbore	C BORE	Reference	REF
Countersunk	CSK	Required	REQD
Cylinder	CYL	Right hand	RH
Diameter	DIA	Round	RD
Diametral pitch	DP	Screw	SCR
Dimension	DIM	Serial number	Sl. No.
Drawing	DRG	Specification	SPEC
Equi-spaced	EQUI-SP	Sphere/Spherical	SPHERE
External	EXT	Spot face	SF
Figure	FIG.	Square	SQ
General	GNL	Standard	STD
Ground level	GL	Symmetrical	SYM
Ground	GND	Thick	THK
Hexagonal	HEX	Thread	THD
Inspection	INSP	Through	THRU
Inside diameter	ID	Tolerance	TOL
Internal	INT	Typical	TYP
Left hand	LH	Undercut	U/C
Machine	M/C	Weight	WT



<i>Material</i>	<i>Abbreviation</i>
Aluminium	AL
Brass	BRASS
Bronze	BRONZE
Cast iron	CI
Cast steel	CS
Chromium steel	CrS
Copper	Cu
Forged steel	FS
Galvanised iron	GI
Gray iron	FG
Gunmetal	GM
High carbon steel	HCS
High speed steel	HSS
High tensile steel	HTS
Low carbon steel	LCS
Mild steel	MS
Nickel steel	Ni S
Pearlitic malleable iron	PM
Phosphor bronze	PHOS.B
Sheet steel	Sh S
Spring steel	Spring S
Structure steel	St
Tungston carbide steel	TCS
Wrought iron	WI
White metal	WM



References



- Machine Drawing, V. Gopalakrishnan
- <https://www.sanfoundry.com/engineering-drawing-questions-answers-bis-code-practice/>
- www.google.com (Images)
- www.nptel.com