

TITLE
DATE

> ALL ITEMS
MAY NOT APPLY
> INCLUDE THOSE
THAT DO

IDENTIFICATION	Part name Part description Part number Part identification or marking 3D CAD file name Application, assembly or product	Drawing number Drawing revision Revision dates, description and location Release date and data Mold, tooling and fixture info Project, program or contract
VIEWS	Left/Right Top/Bottom Front/Back	Isometric (3D view for reference) Section Close-up details
DIMENSIONS	Nominal geometry Length/Width/Height Critical dimensions	Measurement units (inches or centimeters) Angles, radii and diameters Scale, size and projection
TOLERANCES	Allowable variations from nominal geometry Decimals (.X, .XX, .XXX) Threads (if any)	Geometric dimensioning and tolerancing (GD&T) (if applicable) Holes (concentricity) Angular
MATERIAL	Family, brand, grade Color Mass (weight) and volume of part Secondary items (e.g., metal inserts)	Source (if applicable) Additives Percentage of permissible regrind Certification and traceability requirements
NOTES	Governing regulations Quality standards and requirements Quality assurance, control and plans Gate location Ejector pin marks (size and location) 5F: form, fit, function, feel, finish	Specifications and classifications Quality guidelines and provisions Quality inspections and documentation Cavity identification Surface textures (e.g., Mold-Tech, SPI) Appearance, aesthetics and cosmetics
MISCELLANEOUS	Intellectual property ownership Cleanliness requirements Interpretation, nomenclature, symbols Company, contact and personnel info Third party info (e.g., vendors) CAGE code and/or DUNS number	Restrictions (e.g., ITAR) and confidentiality Secondary or finishing operations Manufacturing process specifications Conversion and rounding methodology Approval and authorization process and status Zones on print for easy reference

OTHER

PMP provides services, resources and guidance to help people get the most out of their plastic injection molding.

HOW CAN WE SERVE YOU?

