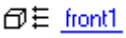
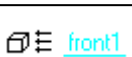
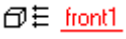
OneSpace Designer Modeling Help

Browser icons

Objects		**Status icons**	
	part - name of active part is underlined green		modified - object to right has been modified since last save to database
	assembly		locked - object to right cannot be modified
	container		shared part
	workplane - name of active workplane is underlined green		shared assembly
	workplane set		selective instance - object to right has shared contents, but independent instance info
	face part		untouchable - due to open references the object to right cannot be modified
	wire frame part (3D curve)		open references - references which cannot be resolved because their target object is currently not available
	coordinate system	**Features**	
	3D view set of an Annotation drawing		feature (user defined, generic note, Sheet Metal, ...)
	3D view of an Annotation drawing		part group
	3D docuplane set		fixed or variable 3D annotation group
	3D docuplane		GD&T datum
			GD&T tolerance
Partially loaded objects			design simplification definition
	partial assembly	**Mold Design features**	
	partial part		core feature
	partial container		cavity feature
	partial workplane		undercut feature
	partial workplane set		slider feature
			silhouette feature
Model Versioning			parting line feature
	assembly which is a version of an original		plastic feature
	part which is a version of an original		
	container which is a version of an original	**Design Simplification**	
	workplane which is a version of an original		simplified assembly that contains a simplification definition
	workplane set which is a version of		simplified assembly not owning a

	an original		simplification definition
	face part which is a version of an original		simplified part that contains a simplification definition
	wire frame part which is a version of an original		simplified part not owning a simplification definition
	Partially loaded objects are displayed with the same icons shown in the Partially loaded objects section above, except in the color shown here.		Simplified versions are displayed with the same icons shown here, except in the Model Versioning color.
Lightweight models		**Clash Analysis**	
	Part loaded from Model Manager with the lightweight option selected		a clash analysis - blue indicates the analysis is up-to-date, green indicates it is out-of-date, and red indicates it is invalid
Configuration			
	Configuration		

Annotation Drawing Browser			
	drawing (consisting of one or more sheets) (text colored as views)		view to right was updated using Econofast mode
	sheet (current sheet icon is green) (text colored as views)		view to right was updated using graphics mode
	frame (drawing border)		detail border
	view - updated (blue text)		section line
	view - not updated (cyan text)		sketch
	view - error (red text, no 3D view plane or associativity broken)		modified
	flat view (Sheet Metal)		

Advanced Assembly Module (Icons are blue if updated, green if unsolved)					
	position/assembly relation set		angle variable		parallel
	model/feature relation set		logical variable		perpendicular
	angle		number variable		rack
	cam		distance variable		radius
	coincidence		check variable		rigid

	diameter		angle measure		symmetry
	distance		distance measure		tangent
	fixed		length measure		animation
	gear		radius measure		animation sequence

Design Analysis Module	
	study
	material property
	mechanical boundary condition (loads, constraints, enforced displacement, mate relations)
	thermal boundary condition (heat, temperature, convection coefficient)
	mesh
	result set (color is solid dark cyan if not active)

Machining Module			
	BlindHole		Countersunk ThroughHole
	Countersunk BlindHole		Flat BlindHole
	Counterbored ThroughHole		Countersunk Flat BlindHole
	Counterbored ThroughHole with Chamfers		Partially Threaded ThroughHole
	Countersunk Partially Toleranced BlindHole		Partially Threaded BlindHole
	Countersunk Partially Toleranced Flat BlindHole		Threaded ThroughHole
	Countersunk Partially Toleranced ThroughHole		

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