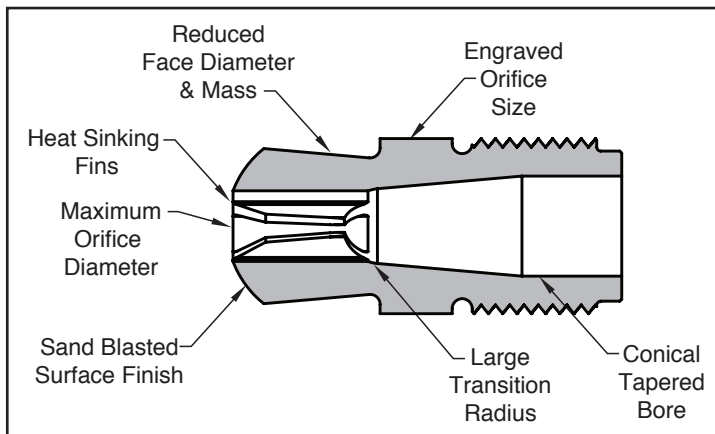
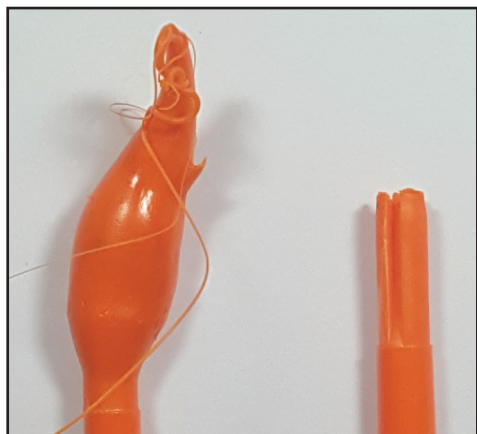


NOZZLES



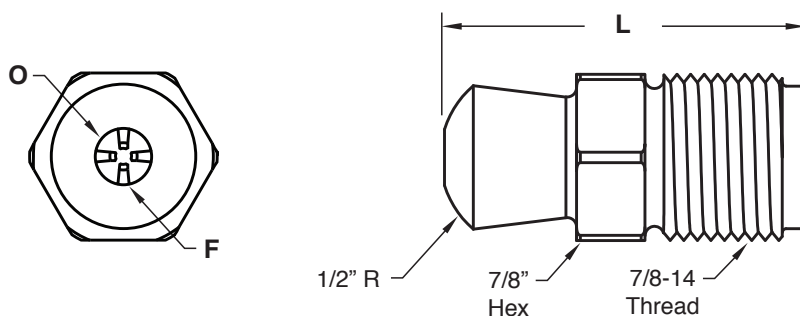
Progressive Components provides the best solution to prevent mold-damaging strings. A patented new machine nozzle tip dramatically reduces the solidification time, the root cause of string formation.

- No need to increase cycle times, use smaller orifice sizes, or nozzle tips with restrictive internal bores in order to stop nozzle stringing.
- Proven successful with commodity and engineering grade materials, both filled and non-filled.



Technical Information:

- Heat-conducting thermal fins extend 75% into the melt stream, for rapid solidification.
- Reduced tip mass provides faster thermal equilibrium and shorter cycle times.
- Flow area equivalent to Full Flow style tips, for minimal increase in shear and pressure.
- Hardened 420 stainless steel for corrosion resistance and long life.
- Large internal transition radius virtually eliminates “dead spots”, where material can stagnate.
- Reduced face diameter increases machine’s nozzle touch force, reduces blowback, and eliminates the need for nozzle insulators.
- The 1/2” nozzle radius is actually 0.496”. Together with the sand blasted surface finish, it ensures a proper seal with the sprue bushing, which prevents material leaks and air infiltration.
- Land lengths vary with the orifice size. The larger the orifice, the longer the land length, for increased thermal conductivity.
- Engraved orifice size helps reduce mold set-up time.



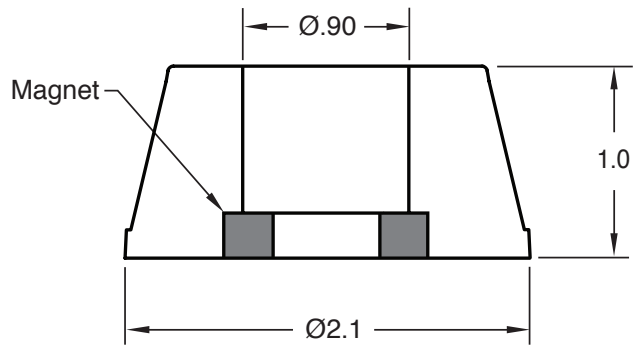
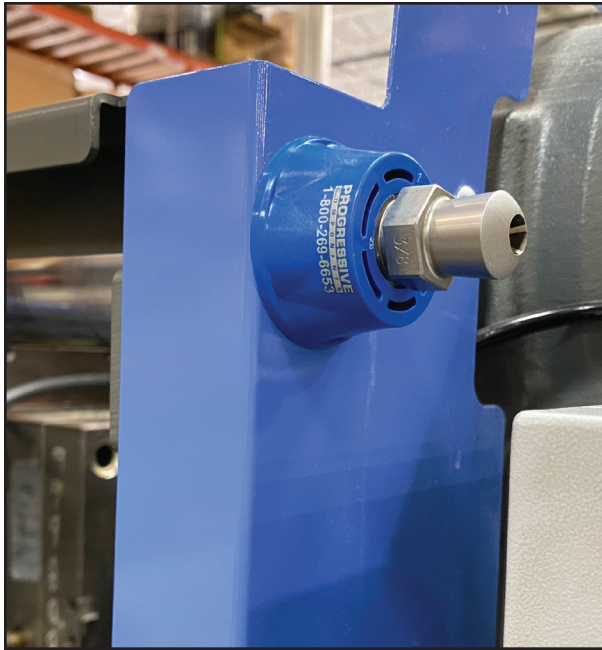
M 420 Stainless Steel **H** 48-50 HRC

CATALOG NUMBER	NOMINAL	DECIMAL	F QTY FINS	L
NZFT156	5/32	.1563	3	1.794
NZFT187	3/16	.1875	3	1.817
NZFT219	7/32	.2188	4	1.839
NZFT250	1/4	.2500	4	1.886
NZFT281	9/32	.2813	4	1.881
NZFT312	5/16	.3125	4	1.903
NZFT344	11/32	.3438	4	1.923
NZFT375	3/8	.3750	4	1.943



NOZZLE CADDIE

Through an alliance with Rhino Visions, Progressive offers a caddy to keep the Fin Tip and other machine Nozzles on the press, close to the tools.



CATALOG NUMBER	DESCRIPTION
NZLCAD1	Machine Nozzle Caddy (Blue)

WRENCH

Progressive's offset slugging Wrench is designed for the installation and removal of machine and Fin Tip Nozzles when access is limited.



M Steel **S** Zinc Phosphate

CATALOG NUMBER	DESCRIPTION
NZLWR1	7/8" Hex Offset Wrench