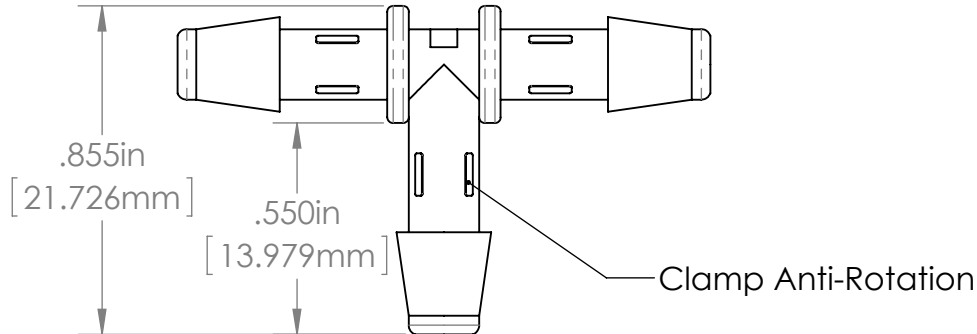


SECTION A-A



PROPRIETARY AND CONFIDENTIAL

Description

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3/16" Hose Barb Tee,
Automotive Grade Black Glass-Filled Nylon

NAME	DATE
M.E.	10/30/2014

PART#
TUBJ-316-BGFN

REV
1

SHEET 1 OF 2

SCALE: 2:1

DO NOT SCALE DRAWING



Industrial Specialties Mfg.
IS Med Specialties

Glass-Filled Black Nylon BGFN

Appearance: opaque Black smooth semi-gloss barbs, embedded glass fibers visible under light

Glass-Filled Nylon: Temp. Range Low -50°F High 275°F

Pressure 150psi @ 70°

Heat Deflection Temp. 475°F

ASTM D648: @ 264 psi

Glass-Filled Black Nylon fittings are widely used for automotive and marine applications due to their enhanced strength and impact resistance. Optimum performance is achieved by the inclusion of uniformly dispersed glass fibers throughout the fitting which are bonded to the nylon through the use of coupling agents. This process was designed to assure retention of the nylon's physical properties under a wide variety of environmental conditions.

Glass Filled Black Nylon Fittings Features

- Heat resistant to temperatures of 275°F
- Anti-rotation device reduces wear caused by hose rotation on barb
- Single barb design provides greater stability with both single and dual inside diameter hose
- Optimum connector insertion depth is regulated by bulkhead placement
- Glass reinforcement increases impact resistance

Part numbers with the BGFN suffix are molded from materials that have the following approvals:

GM.....GMP.PA66.013

Ford.....WSK-M4D663-A

Other Approvals:.....ASTMPA12G35