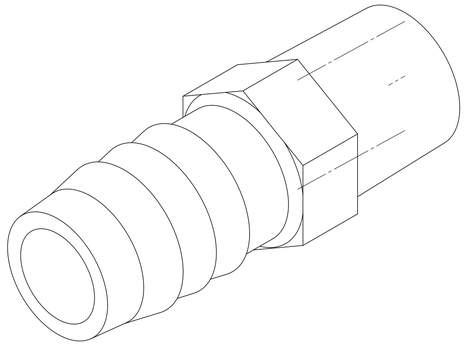
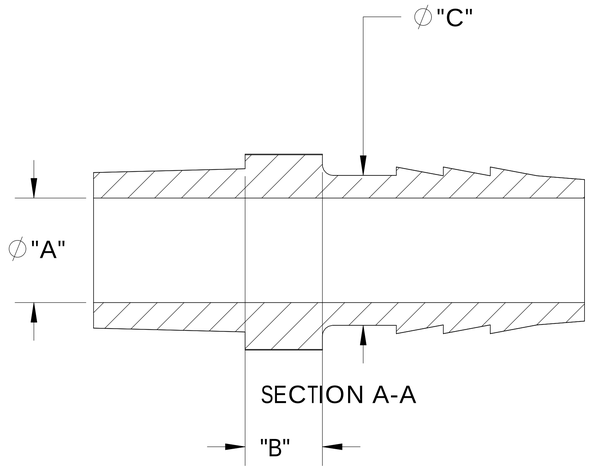
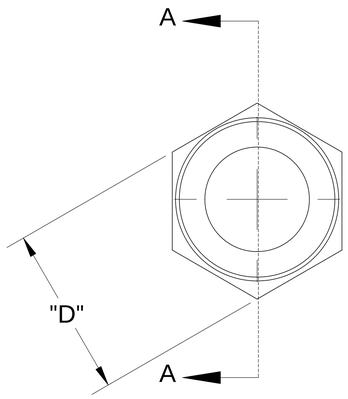
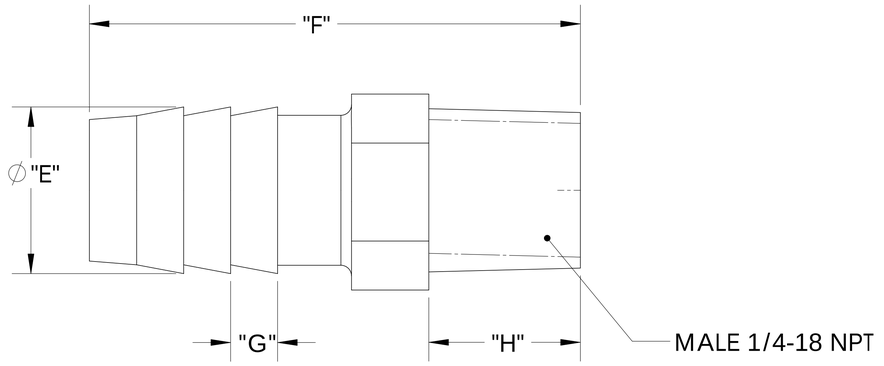
UNCONTROLLED IF PRINTED; CONTROLLED COPY LOCATED IN IQMS DOCUMENT CONTROL






| CATALOG NO. | DESCRIPTION | MATERIAL | DIM "A" | DIM "B" | DIM "C" | DIM "D" | DIM "E" | DIM "F" | DIM "G" | DIM "H" |
|---|---|---|---|---|---|---|---|---|---|---|
| TA1048/PP | 1/4" NPT X 1/2" PP | POLYPROPYLENE | .345 | .250 | .485 | .55 | .545 | 1.60 | .155 | .50 |
| TA1048/P | 1/4" NPT X 1/2" P | POLYETHYLENE | .340 | .245 | .490 | .55 | .540 | 1.57 | .140 | .48 |
| SHOWN TA1048/N | 1/4" NPT X 1/2" N | NYLON | .345 | .255 | .495 | .56 | .550 | 1.62 | .155 | .50 |

NOTES:

1) POLYPROPYLENE HAS COLOR OPTIONS:
   BLACK = TA1048/PPB
   NATURAL = TA1048/PPN

**PROPRIETARY AND CONFIDENTIAL**

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| REV | WRO# | DESCRIPTION |
|---|---|---|
| D | 95.00072 | CONVERTED TO 3D FORMAT |

HISTORY

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
ANGULAR: ±0.5°
X.X = ± 0.1
X.XX = ± 0.05
X.XXX = ± 0.015
REMOVE ALL SHARP EDGES AND BURRS
BLEND ALL RADII TO 0.01IN
INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y 14.5 1994
MATERIAL: PP, P, N
FINISH: NA
THIRD ANGLE PROJECTION:

| | NAME | DATE |
|---|---|---|
| DRAWN | JRM | 03/17/11 |
| CHECKED | KDJ | 3/17/11 |
| ENG APPR. | JM | 3/17/11 |
| MFG APPR. | ML | 3/18/11 |
| Q.A. | NJW | 3/18/11 |

COMMENTS:

DO NOT SCALE DRAWING

Thogus You think it, we can make it...
33490 PIN OAK, AVON LAKE, OH 44012

TITLE: 1/4" NPT X 1/2" BARB ADAPTER

| SIZE | DWG. NO. | REV |
|---|---|---|
| B | TA1048 | D |

SCALE: 2:1 | MASS: | SHEET 1 OF 1