CATIA V5

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	Design Release	-	SEE ECN# 015698	NHK	01/31/2020	HDC	01/31/2020

REFERENCE:

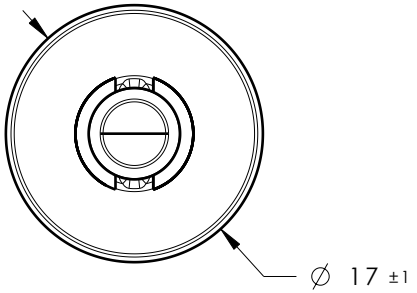
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:
1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 155 NEWTONS (35 LBS) MIN IN THE APPLICABLE NOMINAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 5.5mm
4. APPLICABLE HOLE SIZE:
   A. 6.5mm +0.5/- 0.4
5. FITS USCAR MATING HOLE EWCAP -007 (NOT A TEST SPEC.)

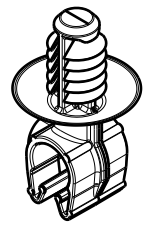
NOTES:

1. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
2. MAX ALLOWABLE FLASH OR MISMATCH TO BE 0.5mm.

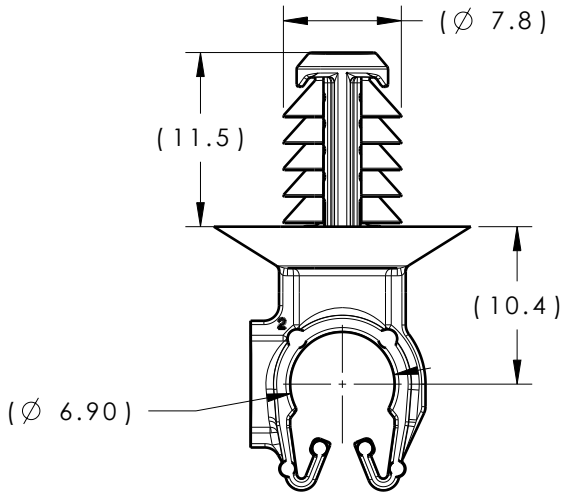
PATENT:
US D840,799 S
EU 03864313
CN 304373914 S

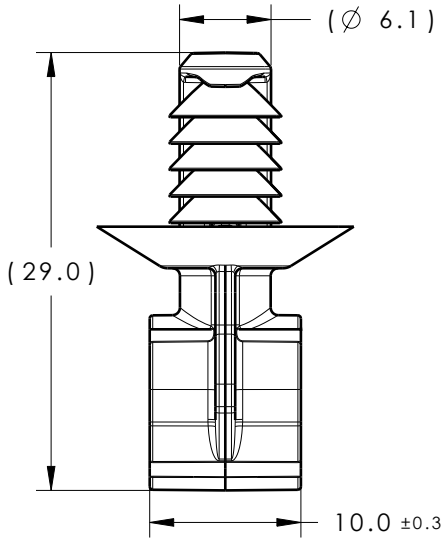
04.1





ISOMETRIC VIEW
SCALE 1:1





04.1

DIAMETER RANGE		
HARNESS	HOSE	HARD PIPE/TUBE
6.5MM-7.5MM	6.0MM-7.5MM	7.0MM-8.0MM

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
MOC7FT6.5-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material
SEE CHART
COLOR: SEE CHART
04.1

Units **millimeters**

Tolerance defined on each dimension

Drawn	CRB	08/17/16
Approved	EJH	09/26/16

HellermannTyton
North America
Email: corp@htamericas.com
Web: www.hellermann.tyton.com

Article/Type-No: MOC7FT6.5

Scale: 2:1

Title: 7MM (4.5/16") MODULAR OMEGA CLIP WITH 6.5MM FIR TREE

Project Number: 16-0315

Drawing-No: **16-0315-009-CSU**

PRODUCTION : Phase

Format: AH

Sheet: 1/1