

Revision Level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
04.1	Design Release	-	SEE ECN# 014632	TAT	9/7/18	EJH	9/7/18

REFERENCE:

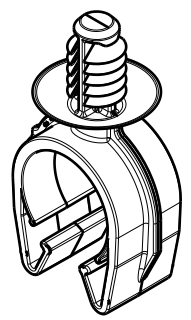
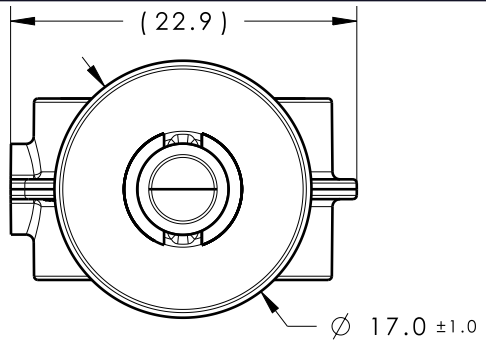
PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

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: 110 NEWTONS (25 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.)

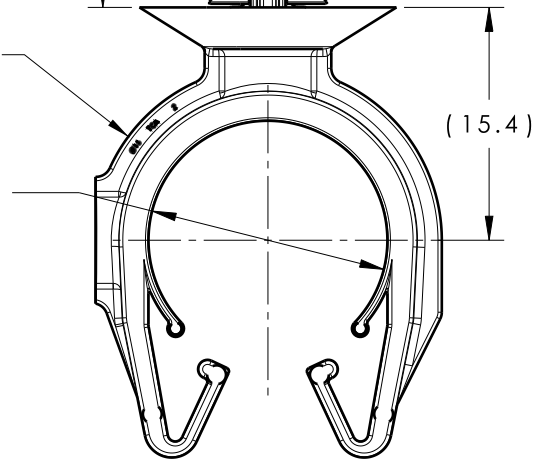
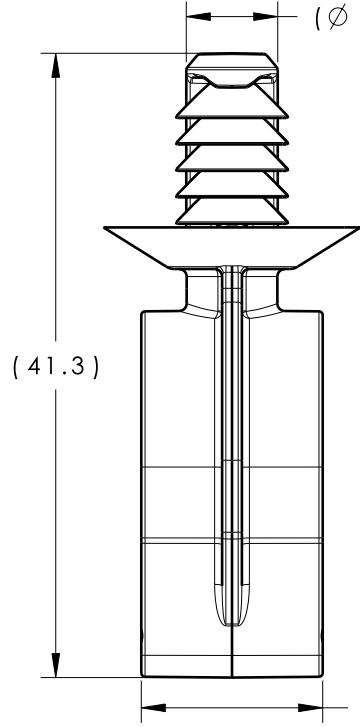
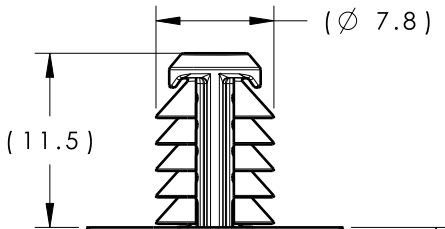
NOTES:

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

CAVITY ID NUMBER, 'TCA' AND PART DIAMETER TO BE LOCATED ON THIS SURFACE



ISOMETRIC VIEW SCALE 1:1



*RECOMMENDED SIZES MAY DIFFER DEPENDING ON THE APPLICATION, PRODUCT REQUIREMENTS AND MATERIALS USED

**PATENT PENDING 29/582,271

DIAMETER RANGE*		
HARNESS	HOSE	HARD PIPE/TUBE
14.0MM-17.0MM	14.0MM-17.0MM	15.9MM-18.3MM

GLOBAL PART DESCRIPTION	MATERIAL	COLOR
MOC16FT6.5-PA66HIRHSUV-BK	PA66HIRHSUV	BLACK

Material SEE CHART COLOR: SEE CHART 	Units millimeters Tolerance defined on each dimension	The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton.	Drawn	CRB	08/22/16	Article/Type-No	MOC16FT6.5		Scale	2:1			
			Approved	EJH	09/28/16		Title	16MM (5/8") MOC WITH 6.5MM FIR TREE		Project Number	16-0321		
			HellermannTyton North America Email: corp@htamericas.com Web: www.hellermann.tyton.com						Drawing-No	PRODUCTION : Phase		Format	AH