

REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

- 1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
- 2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
- 3. SHEET METAL THICKNESS RANGE: 0.60mm 6.75mm
- 4.APPLICABLE OVAL HOLE SIZES:

A. 6.2 X 12.2mm

B. 6.5 X 12.5mm

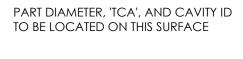
C. 6.5 X 13.0mm

D. 7.0 X 12.0mm

NOTES:

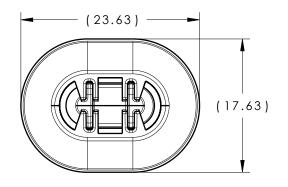
- 1. MAXIMUM PERCENT REGRIND PERMISSIBLE: 25%
- 2. MAX ALLOWABLE FLASH TO BE: 0.25mm
- 3. MAX ALLOWABLE MISMATCH TO BE: 0.1mm

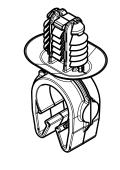
Patents: US D822,476 S, EU 003864313, CN 304373914 S



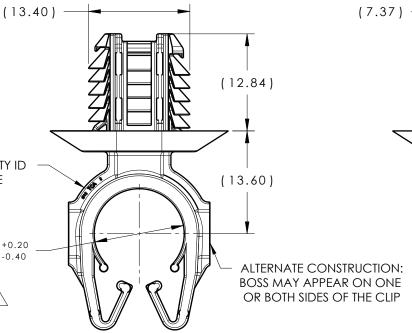


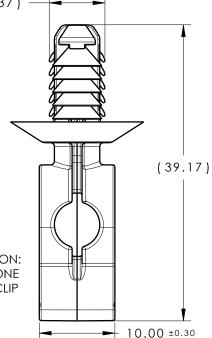






ISOMETRIC VIEW SCALE 1:1





MATERIAL

	DIAMETER RANGE	
HARNESS	HOSE	HARD PIPE/TUBE
11.5MM-13.0MM	10.5MM-13.0MM	12.0MM-13.8MM

Units millimeters	
Tolerance defined on each dimension	
	Tolerance defined on

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Approved EJH 09/27/16	
Drawn CRB 08/04/16	

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MOC12FTOVAL-PA66HRISHUV-BK		PA66HIRHSUV		BLACK			
	Article/Type-No	MOC12FTOVAL		Scale	9	2:1	
	Title 12MM (1	Project Number					
ก	ÓVAL FIR TREE				16-0319		
	Drawing-No	PRC	DUCTION: Phase	Form	at	ΔН	

16-0319-010-CSU

GLOBAL PART DESCRIPTION

Format AH
Sheet 1/1

COLOR