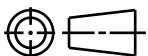
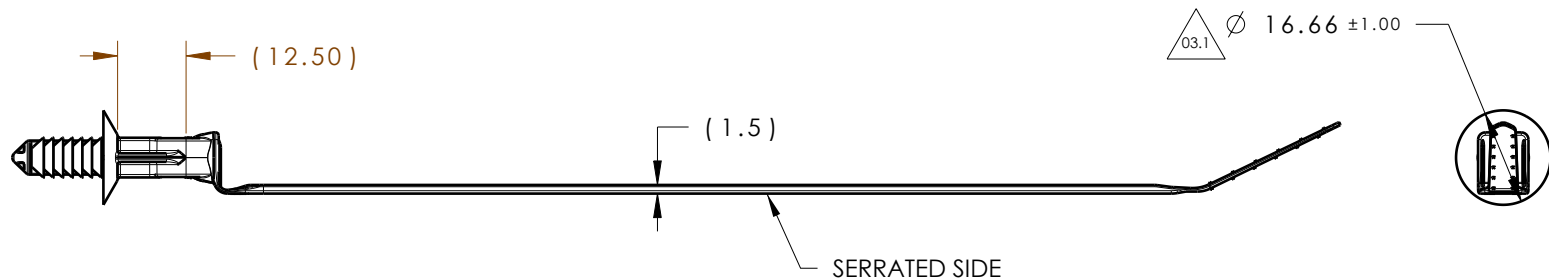
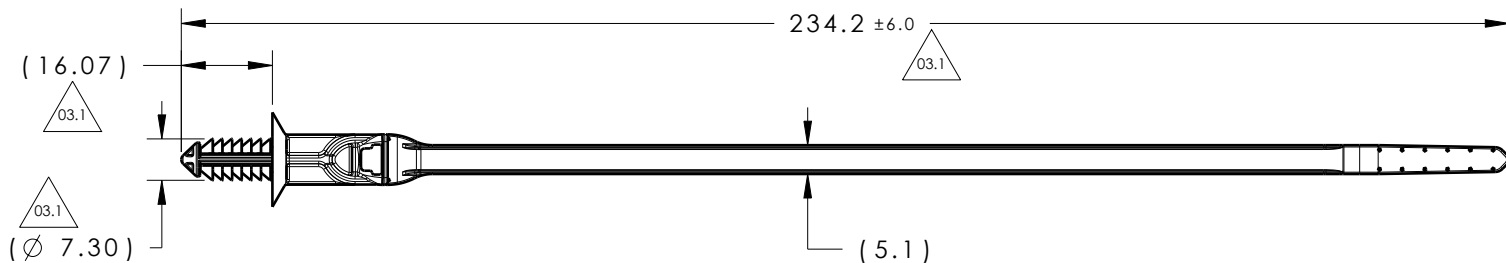


CATIA V5



| | | | | | | | |
|----------------|----------------|------|-----------------|---------|----------|----------|----------|
| Revision Level | | | Revision Record | Changed | Date | Approved | Date |
| Drawing | State | Part | | | | | |
| 03.1 | Design Release | B | SEE ECN# 012877 | CJR | 10/20/14 | SJA | 10/20/14 |



ISOMETRIC VIEW
SCALE 1:2

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 - 6.0mm
4. APPLICABLE HOLE SIZE:
A. 6.5mm +/- 0.4
5. CABLE TIE TENSILE STRENGTH: 220 NEWTONS (50 LBS)
6. BUNDLE RANGE: 2.0mm TO 50mm

| | | | | | | | | | | |
|---------------------------------------|-------------------------------------|--|--|-------|-----------------|--|------------------------------------|----------------|---------|--|
| Material PA66HIRHS COLOR: BLACK | Units | millimeters | 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 | KVH | 2/15/13 | Article/Type-No T50ROSFT612.5SO | Scale | 3:4 | |
| | Tolerance defined on each dimension | Approved | | MHT | 4/3/13 | Title 12.5mm STAND OFF CABLE TIE WITH FT6 | | Project Number | 13-0226 | |
| | | North America Email: corp@htamericas.com Web: www.hellermann.tyton.com | | | Drawing-No | | PRODUCTION : Phase | Format | AH | |
| | | | | | 13-0226-001-CSU | | | Sheet | 1/1 | |