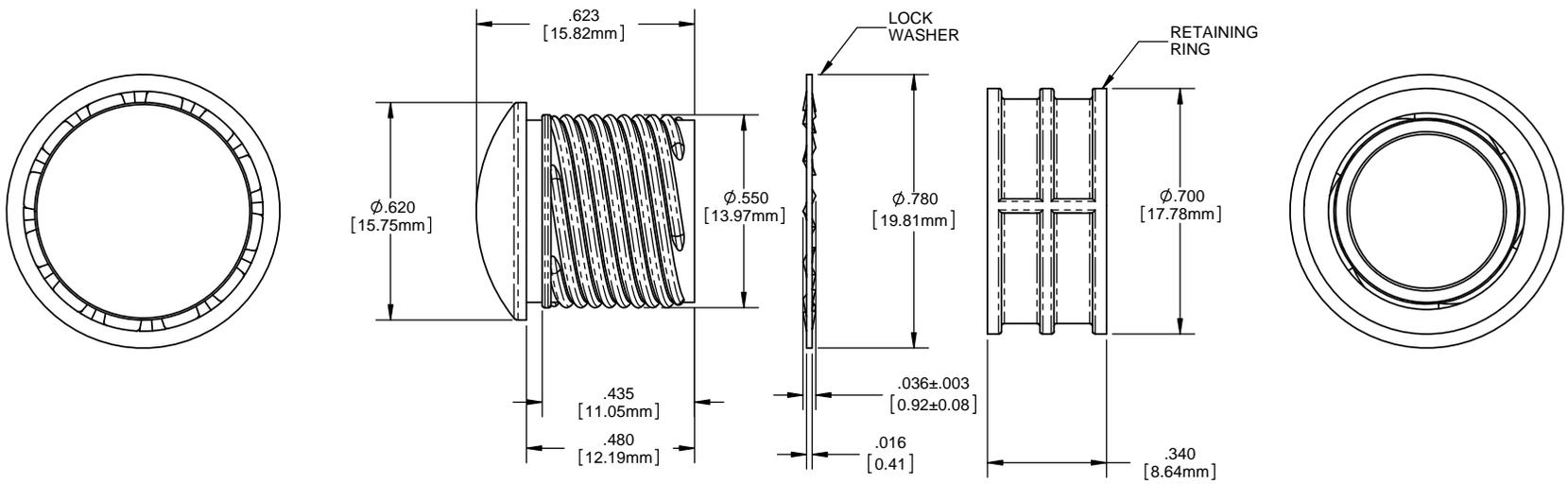


8 7 6 5 4 3 2 1

**NOTES:**

1. MOUNTING: Mounts in a  $\phi .562 \pm .002$  [ $\phi 16.56\text{mm} \pm .05$ ] panel hole on  $.750$  [ $19.05\text{mm}$ ] centers. Panel thickness  $.031$  [ $.8\text{mm}$ ] to  $.187$  [ $4.75\text{mm}$ ]. Panel hole should be deburred, but not chamfered.
2. ASSEMBLY: Insert lens through panel hole, slide lock washer onto lens barrel and twist on retaining ring. PCB mounted LEDs slide into lens when the panel cover is closed or the PCB card is inserted into the case.
3. MATERIAL: Lens-Polycarbonate, UL 94-V2  
Lock Washer- FH Steel, Nickel plate  
Retaining ring - Thermoplastic, U.L. 94 V0 Rated
4. U.S. & Foreign Pat. Issued & Pend.

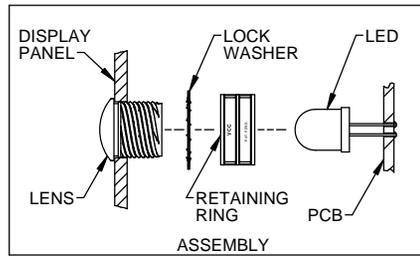
REVISIONS				
ECN #	REV.	DESCRIPTION	DATE	INITIALS
	000	INITIAL RELEASE	5/18/2011	RL



ORDERING CODE : **HMC 463 XXX**

MODEL

LENS COLOR	
RTP	RED TRANSPARENT
ATP	AMBER TRANSPARENT
GTP	GREEN TRANSPARENT
BTP	BLUE TRANSPARENT
YTP	YELLOW TRANSPARENT
CTP	CLEAR TRANSPARENT



<small>DIMENSION STYLE: INCHES (MM) GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED:</small> <table border="1"> <tr> <td>INCHES</td> <td>MM</td> </tr> <tr> <td>X</td> <td><math>\pm .020</math> <math>\pm .508</math></td> </tr> <tr> <td>XX</td> <td><math>\pm .010</math> <math>\pm .254</math></td> </tr> <tr> <td>XXX</td> <td><math>\pm .005</math> <math>\pm .127</math></td> </tr> </table> <small>ANGLE: 1</small> <small>BREAK ALL DIMENSIONS AND SHARP EDGES 90° MAX</small>  <small>THIRD ANGLE PROJECTION</small> <small>PROPRIETARY AND CONFIDENTIAL</small> <small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VISUAL COMMUNICATIONS COMPANY, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VISUAL COMMUNICATIONS COMPANY, INC IS PROHIBITED.</small>	INCHES	MM	X	$\pm .020$ $\pm .508$	XX	$\pm .010$ $\pm .254$	XXX	$\pm .005$ $\pm .127$	<table border="1"> <tr> <th>APPROVAL</th> <th>DATE</th> </tr> <tr> <td>DRAWN R LORENCE</td> <td>5/18/11</td> </tr> <tr> <td>CHECKED XXXXXX</td> <td>XXXXXX</td> </tr> </table>	APPROVAL	DATE	DRAWN R LORENCE	5/18/11	CHECKED XXXXXX	XXXXXX
INCHES	MM														
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**VCC OPTOELECTRONICS**  
 190 BOSSTICK BLVD. SUITE 101 SAN MARCOS, CA 92069 U.S.A.  
 PHONE: (760) 560-1300, FAX: (760) 560-1301 EMAIL: vccsales@vccsite.com

TITLE:		<b>CLIPLITE HMC 463 ASSEMBLY</b>	
SIZE	DWG. NO.	<b>000</b>	
<b>B</b>	<b>HMC 463 XXX</b>		
SCALE: 4:1		SHEET 1 OF 1	

8 7 6 5 4 3 2 1