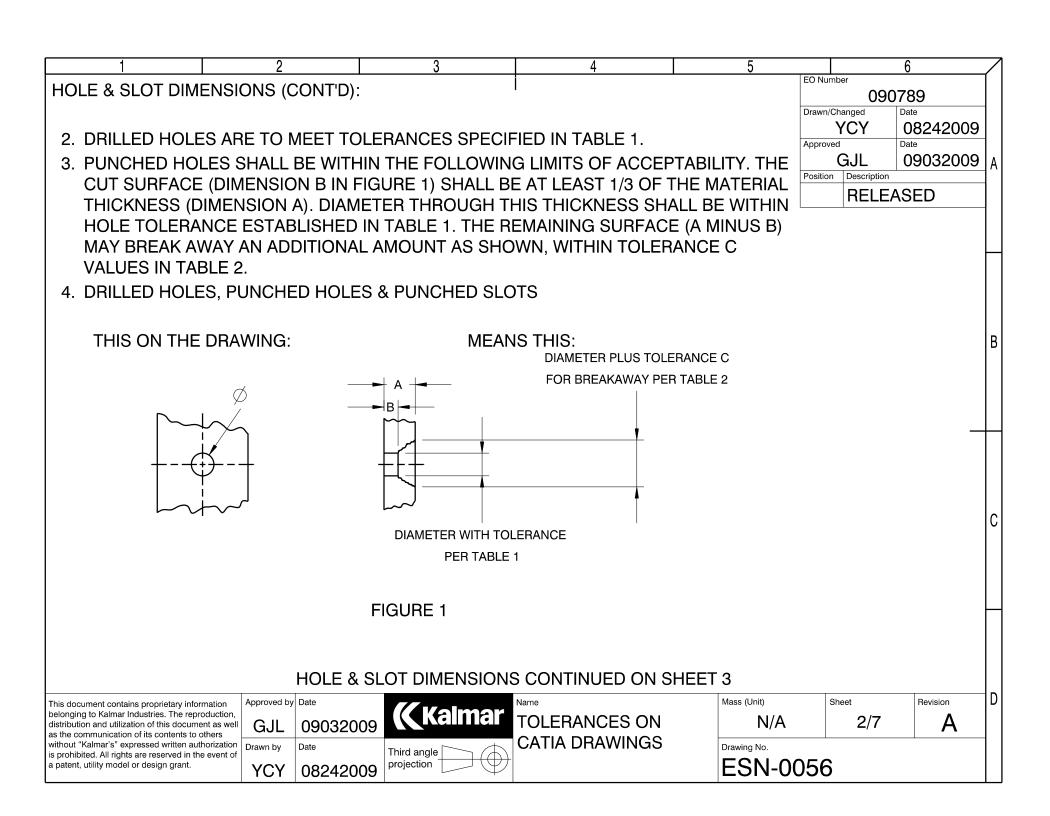
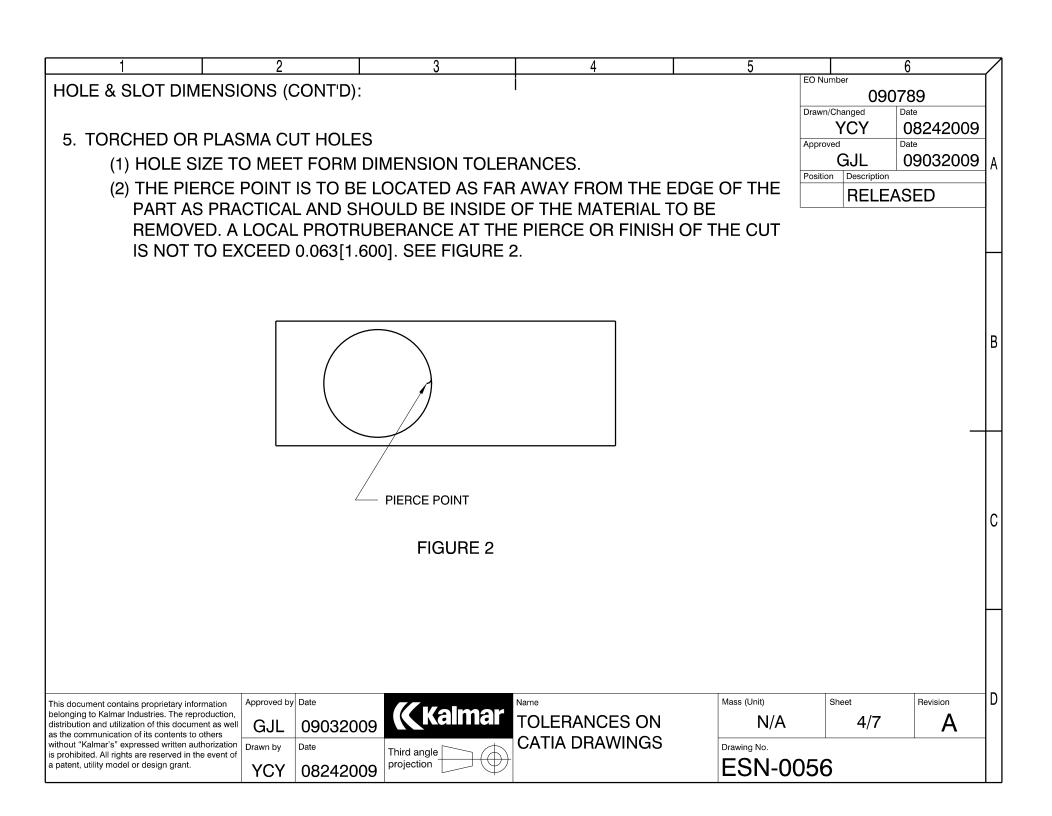
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]	<u>2</u>	3	4	<u>5</u>	D Number	6	\prec	
GENERAL CONSIDERATIONS 1 090789								
				Dra	rawn/Changed	Date 00000		
1. MANUFACTUR	NG LIMITS ARE EXI	PRESSED IN MAXIM	UM TERMS AND SH	OULD NOT BE $\frac{1}{AE}$	YCY	08242009 Date	-	
CONSTRUED AS BEING THE NORMAL OR AVERAGE CONDITION. IN MOST CASES, THE GJL 090320								
ACTUAL FEATURE WILL FALL WELL WITHIN THE MAXIMUM LIMIT.								
2. WHEN A COMBINATION OF CONTROLS EXISTS, THE MORE RESTRICTIVE VALUE RELEASED								
SHOULD BE APPLIED.								
3. IF THE DISPLA	YED TOLERANCE O	F A PART IS MORE	RESTRICTIVE THAN	THIS ESN,			L	
	TOLERANCE SHAL							
4. WHERE INCH [DIMENSIONS ARE G	IVEN AN ALTERNAT	TE METRIC VALUE W	/ILL BE				
PROVIDED AS	SHOWN: INCH [MM]. OTHERWISE, ALL	DIMENSIONS ARE	GIVEN IN				
MILLIMETERS.	-	-					$ _{R}$	
FORM DIMENSION	S:							
1 SCOPE DIMEN	ISIONS DEFINING S	SHAPE OF PART SIZ	ZE OF FILLETS, SIZE	OF BOLINDS		_	╀	
	NOF HOLES, SLOTS		LE OI TILLETO, OIZE	. Of MOONDO				
	5 +/- 0.06in [1.5mm]	·						
3. ANGULAR TUL	ERANCE IS +/- 1 DE	EGREE					lc	
							ľ	
HOLE & SLOT DIME	ENSIONS:							
1. SCOPE: DIMEN	ISIONS DEFINING S	SIZE OF HOLES, SLO	OTS AND DIMENSIO	NS BETWEEN			L	
HOLES AND SL	OTS WITHIN A COM	MMON HOLE OR SL	OT PATTERN.					
TOLERANCE IS	5 +/- 0.03in [0.8mm]							
	HOLE &	SI OT DIMENSIONS	S CONTINUED ON S	LIEET O				
				Mass (Unit)	Sheet	Revision	٦	
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	thers GOL 090320	09	CATIA DRAWINGS				1	
	e event of Third angle			Drawing No.	ESN-0056			
, , ,	YCY 082420	US I — — — —		LOIN-UU	טכ			



6 EO Number HOLE & SLOT DIMENSIONS (CONT'D): 090789 TABLE 1 Drawn/Changed **YCY** 08242009 HOLE AND SLOT TOLERANCE Approved **GJL** 09032009 DIAMETER **TOLERANCE** Description Position **OVER THRU** RELEASED 0.125[3.175] +0.005[0.127] -0.002[0.051] 0.000[0.000] 0.125[3.175] 0.250[6.350] +0.006[0.152] -0.002[0.051] 0.250[6.350] 0.500[12.700] +0.008[0.203] |-0.002[0.051] 0.500[12.700] | 0.750[19.050] +0.009[0.229] -0.002[0.051] 0.750[19.050] | 1.000[25.400] | +0.010[0.254] | -0.002[0.051]+0.016[0.406] |-0.002[0.051] 1.000[25.400] | 2.000[50.800] | 2.000[50.800] |3.000[88.900] |+0.025[0.635] |-0.002[0.051] TABLE 2 PUNCHED HOLE SURFACE TOLERANCE THICKNESS A **TOLERANCE C OVER THRU** [000.0]000.0 0.015[0.381] +0.006[0.152]0.040[1.016] 0.015[0.381] +0.008[0.203]0.040[1.016] 0.125[3.175] +0.020[0.508]0.250[6.350] 0.125[3.175] +0.030[0.762]0.250[6.350] 0.500[12.700] +0.040[1.016] 0.500[12.700] | 0.750[19.050] | +0.063[1.600] HOLE & SLOT DIMENSIONS CONTINUED ON SHEET 4 Approved by Date Mass (Unit) Sheet Revision This document contains proprietary information **Kalmar** belonging to Kalmar Industries. The reproduction, **TOLERANCES ON** N/A 3/7 Α 09032009 **GJL** distribution and utilization of this document as well as the communication of its contents to others CATIA DRAWINGS without "Kalmar's" expressed written authorization Drawn by Date Drawing No. Third angle is prohibited. All rights are reserved in the event of **ESN-0056** a patent, utility model or design grant. projection **YCY** 08242009



EO Number **FORMED SIDES** 090789 Drawn/Changed 08242009 YCY1. CUT SURFACE TO BEND Approved **GJL** 09032009 (1) SURFACES SHOWN AT A RIGHT ANGLE (90°) TO A BEND SHALL BE Position Description PERPENDICULAR TO THE BEND WITHIN THESE LIMITS, AS SHOWN IN FIGURE 3: RELEASED (2) PERPENDICULARTY TOLERANCE ZONE F: (3) THRU FIRST 6.000[152.400] OF LENGTH G.......0.030[0.762] (3) OVER 6.000[152.400] THROUGH 12.000[304.800]......0.060[1.524] (4) FOR EVERY INCH OVER 12.000[304.800], ADD......0.002[0.051] 90° LENGTH E PERPENDICULARITY **TOLERANCE ZONE F** FIGURE 3

FORMED SIDES CONTINUED ON SHEET 6

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EO Number FORMED SIDES (CONT'D) 090789 Drawn/Changed **YCY** 08242009 2. BEND TO BEND Approved **GJL** 09032009 (1) TWO BENDS SHOWN AT A RIGHT ANGLE (90°) TO A BEND SHALL BE Position Description PERPENDICULAR TO THE BEND WITHIN THESE LIMITS, AS SHOWN IN FIGURE 4: RELEASED (2) PERPENDICULARITY ZONE H: (3) THRU FIRST 6.000[152.400] OF LENGTH G.......0.030[0.762] (4) OVER 6.000[152.400] THROUGH 12.000[304.800]......0.060[1.524] (5) FOR EVERY INCH OVER 12.000[304.800], ADD......0.002[0.051] LENGTH G 90° **DATUM SURFACE** (LONGER SIDE)

FIGURE 4

PERPENDICULAR TOLERANCE ZONE H

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Drawing No. Sheet 6/7 A

