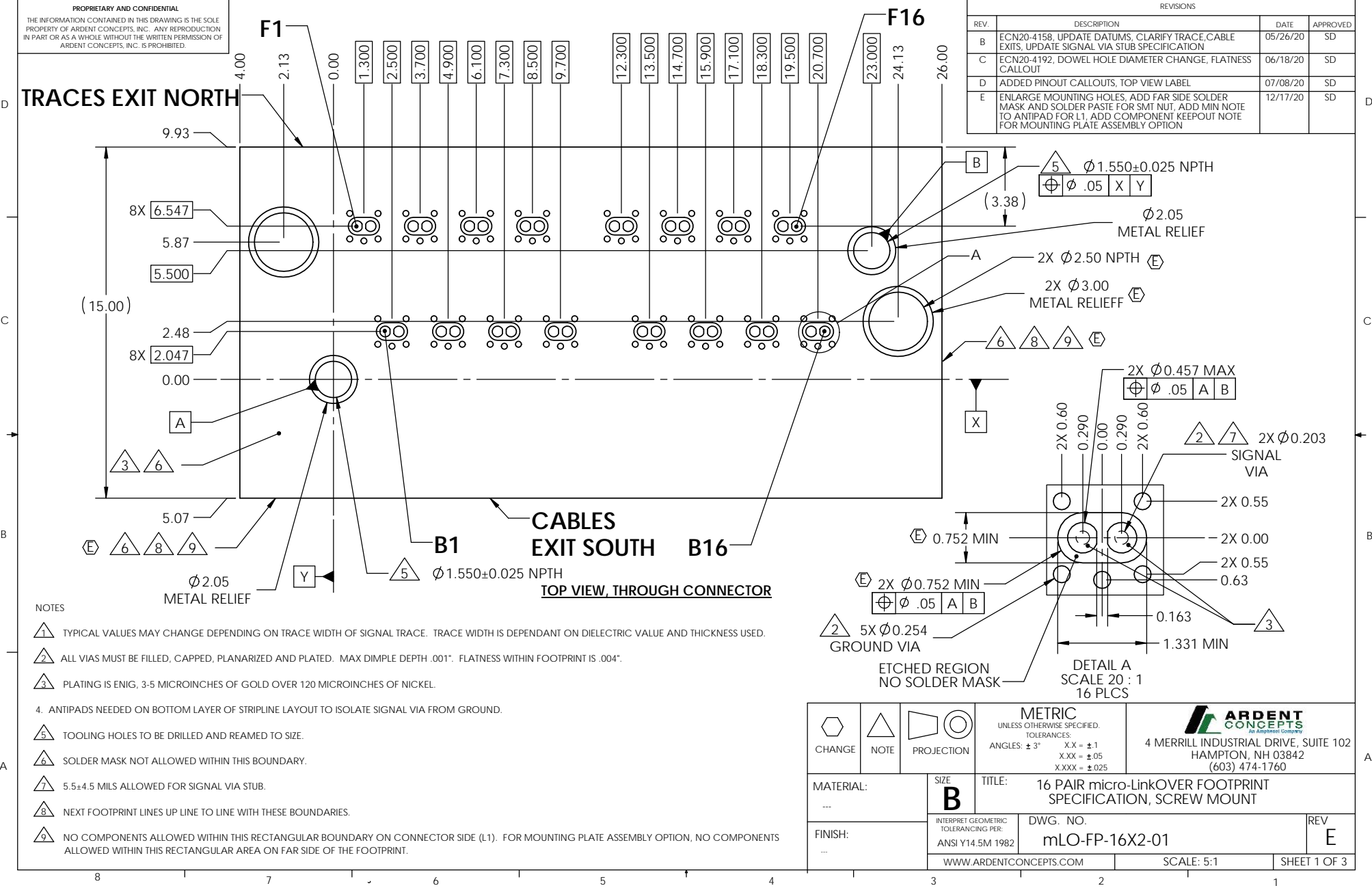


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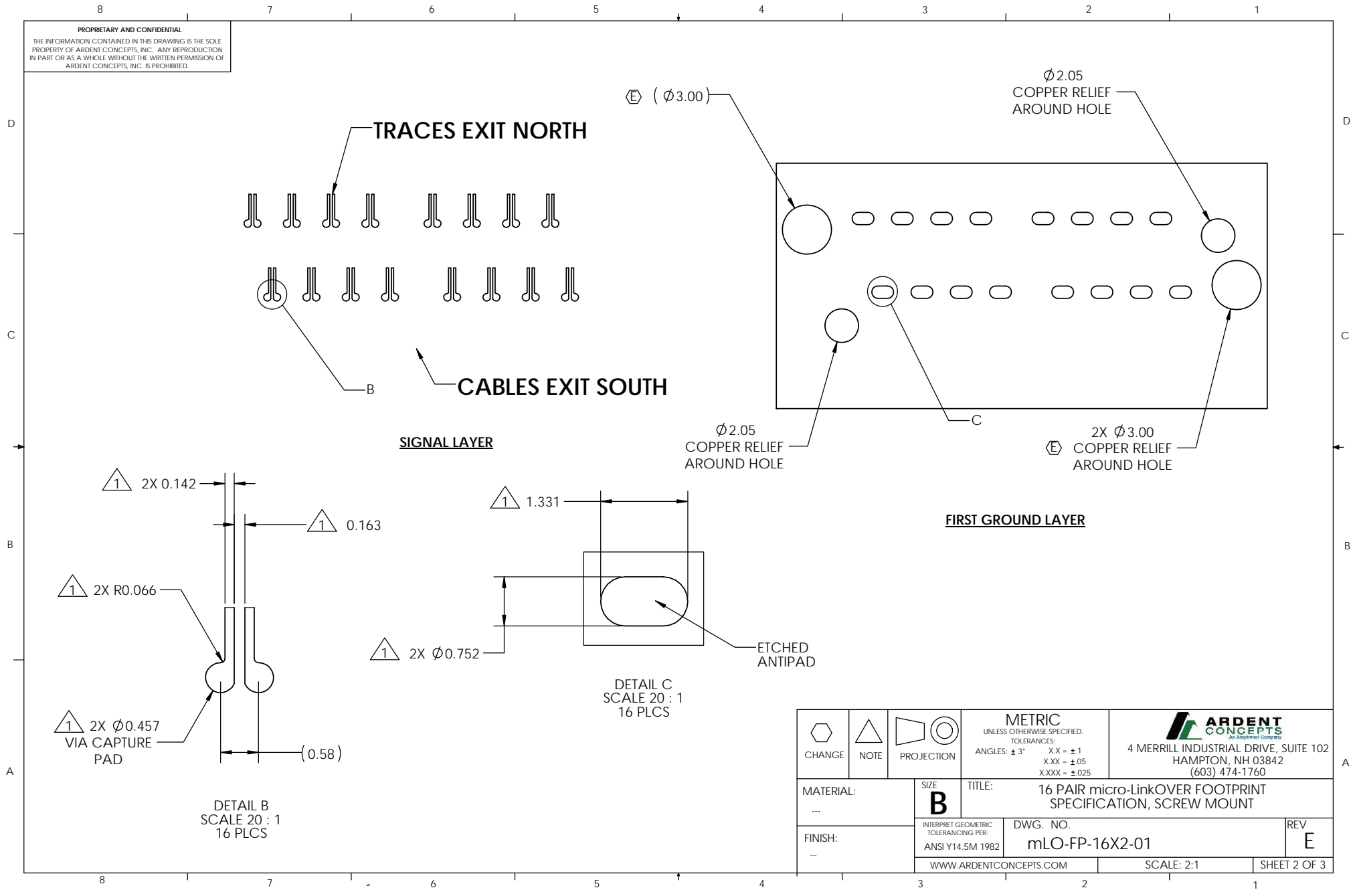
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	ECN20-4158, UPDATE DATUMS, CLARIFY TRACE, CABLE EXITS, UPDATE SIGNAL VIA STUB SPECIFICATION	05/26/20	SD
C	ECN20-4192, DOWEL HOLE DIAMETER CHANGE, FLATNESS CALLOUT	06/18/20	SD
D	ADDED PINOUT CALLOUTS, TOP VIEW LABEL	07/08/20	SD
E	ENLARGE MOUNTING HOLES, ADD FAR SIDE SOLDER MASK AND SOLDER PASTE FOR SMT NUT, ADD MIN NOTE TO ANTIPAD FOR L1, ADD COMPONENT KEEPOUT NOTE FOR MOUNTING PLATE ASSEMBLY OPTION	12/17/20	SD



- NOTES**
- 1** TYPICAL VALUES MAY CHANGE DEPENDING ON TRACE WIDTH OF SIGNAL TRACE. TRACE WIDTH IS DEPENDANT ON DIELECTRIC VALUE AND THICKNESS USED.
  - 2** ALL VIAS MUST BE FILLED, CAPPED, PLANARIZED AND PLATED. MAX DIMPLE DEPTH .001". FLATNESS WITHIN FOOTPRINT IS .004".
  - 3** PLATING IS ENIG, 3-5 MICROINCHES OF GOLD OVER 120 MICROINCHES OF NICKEL.
  - 4** ANTIPADS NEEDED ON BOTTOM LAYER OF STRIPLINE LAYOUT TO ISOLATE SIGNAL VIA FROM GROUND.
  - 5** TOOLING HOLES TO BE DRILLED AND REAMED TO SIZE.
  - 6** SOLDER MASK NOT ALLOWED WITHIN THIS BOUNDARY.
  - 7** 5.5±4.5 MILS ALLOWED FOR SIGNAL VIA STUB.
  - 8** NEXT FOOTPRINT LINES UP LINE TO LINE WITH THESE BOUNDARIES.
  - 9** NO COMPONENTS ALLOWED WITHIN THIS RECTANGULAR BOUNDARY ON CONNECTOR SIDE (L1). FOR MOUNTING PLATE ASSEMBLY OPTION, NO COMPONENTS ALLOWED WITHIN THIS RECTANGULAR AREA ON FAR SIDE OF THE FOOTPRINT.

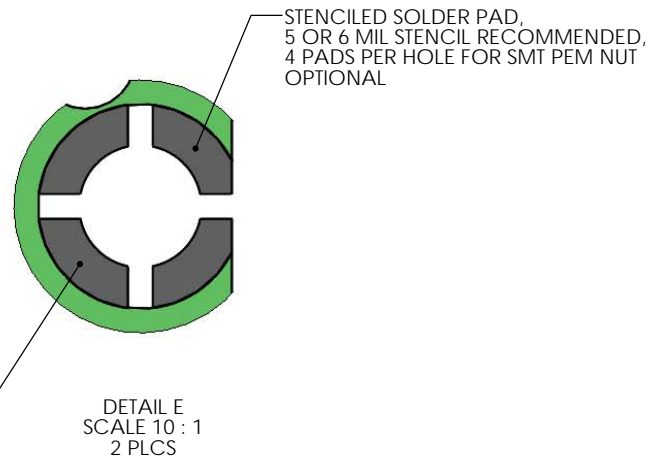
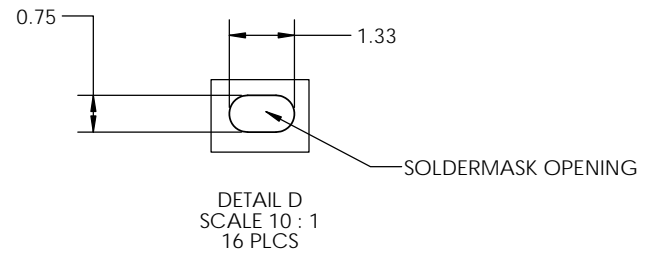
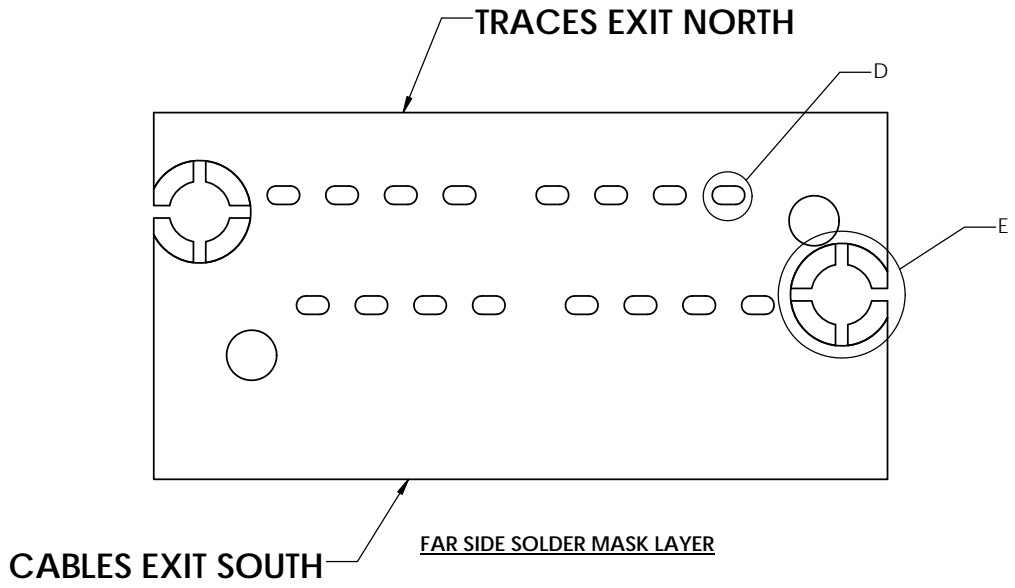
CHANGE NOTE PROJECTION		<b>METRIC</b> UNLESS OTHERWISE SPECIFIED. TOLERANCES: ANGLES: $\pm 3^\circ$ X.X = $\pm 1$ X.XX = $\pm 0.05$ X.XXX = $\pm 0.025$		 4 MERRILL INDUSTRIAL DRIVE, SUITE 102 HAMPTON, NH 03842 (603) 474-1760	
MATERIAL: ---		SIZE <b>B</b>		TITLE: 16 PAIR micro-LinkOVER FOOTPRINT SPECIFICATION, SCREW MOUNT	
FINISH: ---		INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M 1982		DWG. NO. mLO-FP-16X2-01	
		WWW.ARDENTCONCEPTS.COM		SCALE: 5:1	
				REV <b>E</b>	
				SHEET 1 OF 3	

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CHANGE NOTE PROJECTION	<b>METRIC</b> UNLESS OTHERWISE SPECIFIED: TOLERANCES: ANGLES: $\pm 3^\circ$ X.X = $\pm 1$ X.XX = $\pm 0.05$ X.XXX = $\pm 0.025$	 <b>ARDENT CONCEPTS</b> <small>An Ardent Company</small> 4 MERRILL INDUSTRIAL DRIVE, SUITE 102 HAMPTON, NH 03842 (603) 474-1760
FINISH: ---	DWG. NO. <b>mLO-FP-16X2-01</b>	REV <b>E</b>
WWW.ARDENTCONCEPTS.COM		SCALE: 2:1

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INSTALL PENN ENGINEERING  
 P/N SMTSO-M1.6-2ET OR  
 EQUIVALENT

VERTICAL CLEARANCE FOR NUTS  
 IS 2mm

NUT IS AVAILABLE IN TAPE AND REEL  
 FOR PICK AND PLACE PROCESSING  
 CONSULT MANUFACTURER FOR REFLOW  
 PARAMETERS

CHANGE NOTE PROJECTION	<b>METRIC</b> UNLESS OTHERWISE SPECIFIED. TOLERANCES: ANGLES: $\pm 3^\circ$ X.X = $\pm 1$ X.XX = $\pm 0.05$ X.XXX = $\pm 0.025$		<b>ARDENT CONCEPTS</b> <small>An Ardent Company</small> 4 MERRILL INDUSTRIAL DRIVE, SUITE 102 HAMPTON, NH 03842 (603) 474-1760
	MATERIAL: ---	SIZE <b>B</b>	
FINISH: ---	INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M 1982	DWG. NO. <b>mLO-FP-16X2-01</b>	REV <b>E</b>
WWW.ARDENTCONCEPTS.COM		SCALE: 2:1	SHEET 3 OF 3