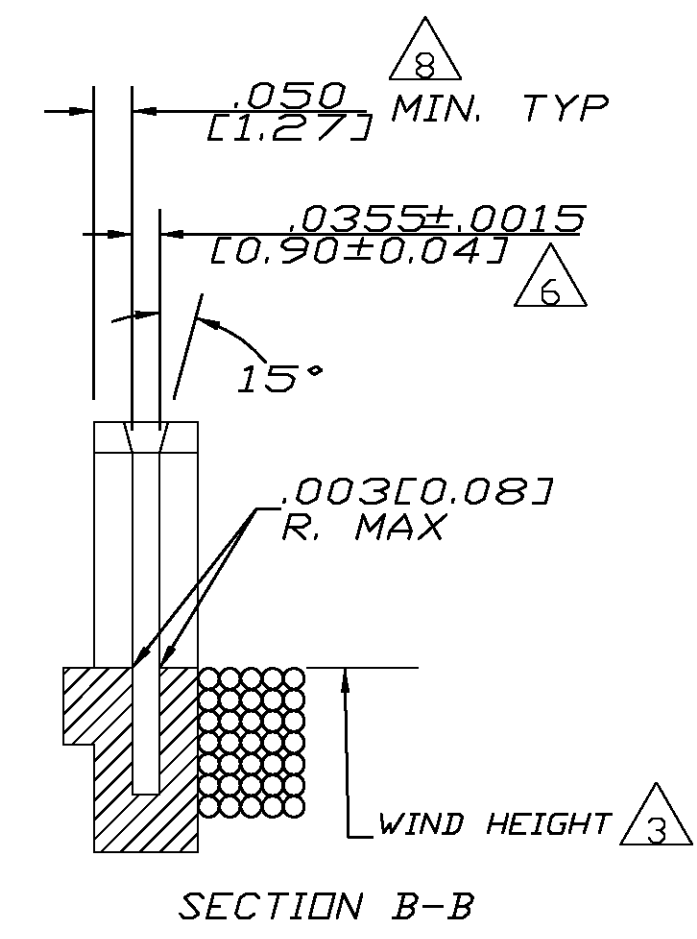
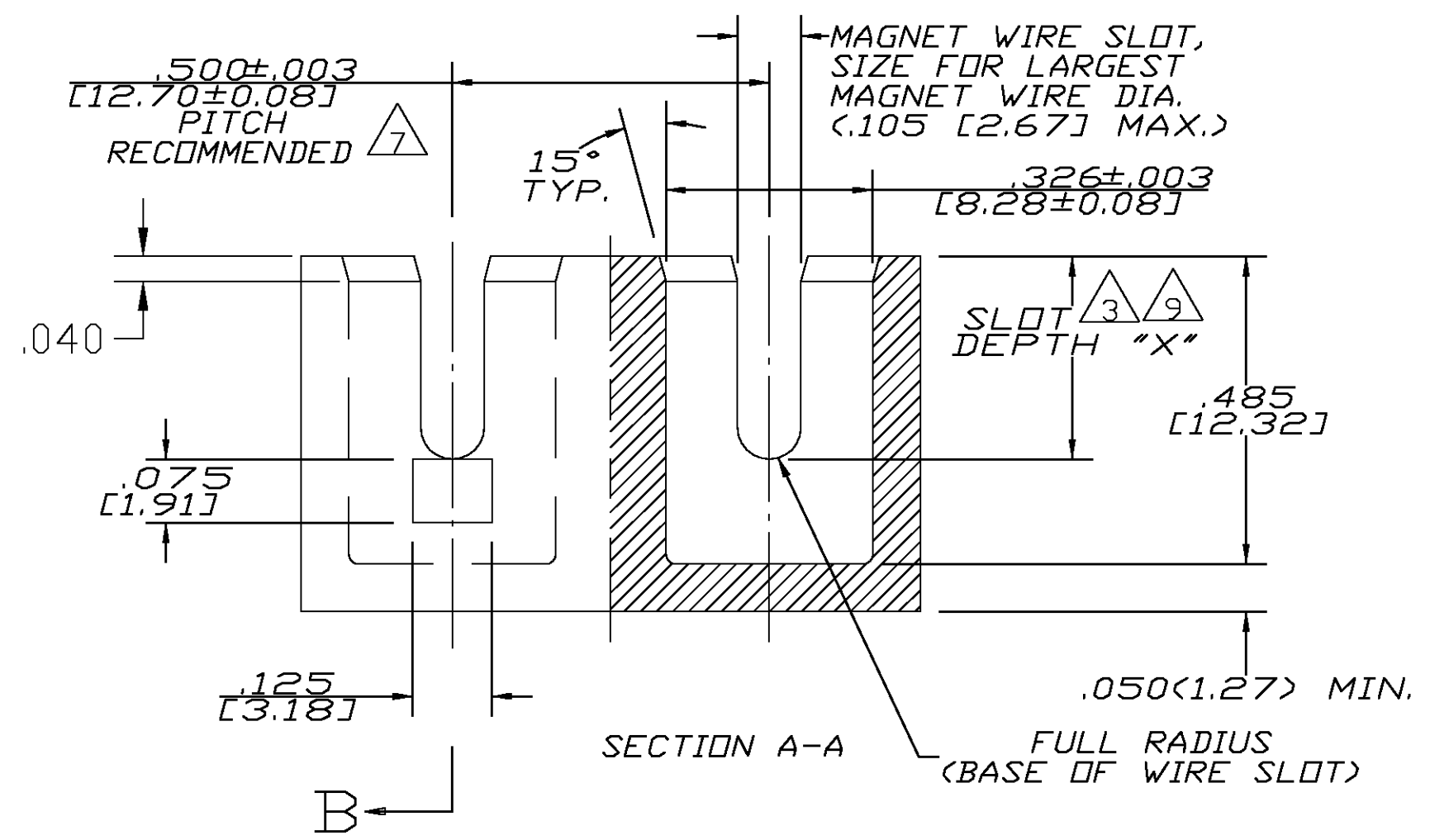
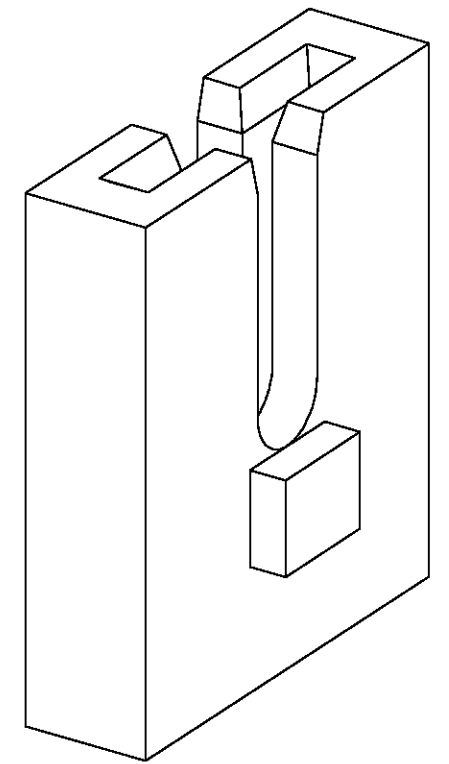
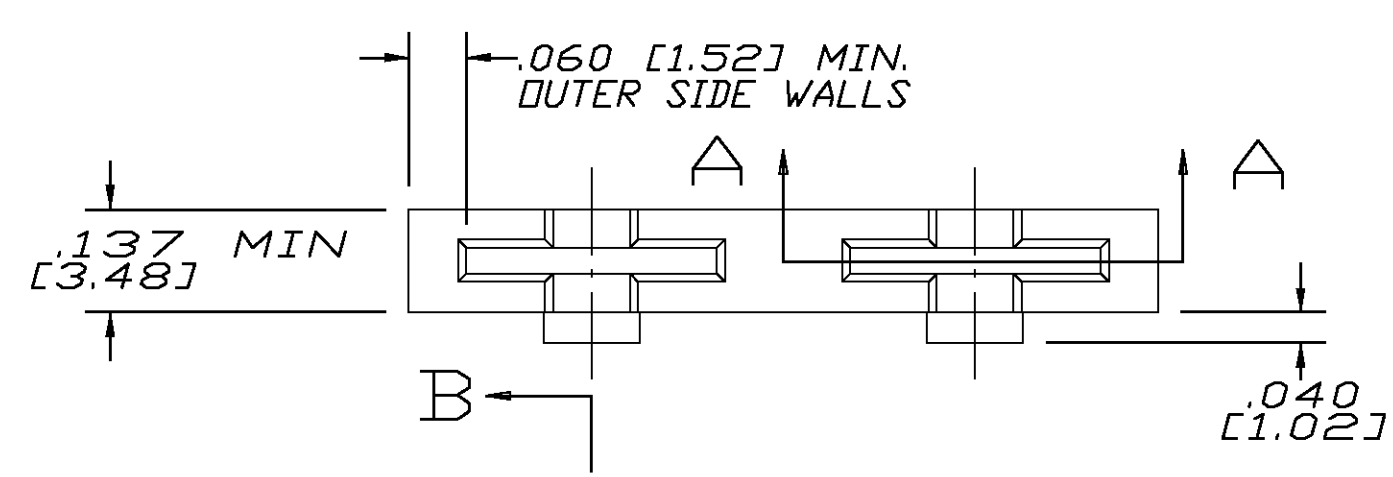


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- NOTES:
- DIMENSIONS SPECIFIED MAY VARY PER CUSTOMER APPLICATION, DO NOT TOOL WITHOUT TYCO ELECTRONICS REVIEW AND APPROVAL.
 - TYCO ELECTRONICS REQUIRES THE FOLLOWING INFORMATION IN ORDER TO APPROVE THE CUSTOMERS APPLICATION DRAWING: MAGNET WIRE RANGE, LEAD WIRE RANGE AND INSULATION THICKNESS.
 - MAGNET WIRE COIL MUST NOT EXCEED HEIGHT OF MAGNET WIRE SLOT AS SHOWN UNLESS PROVISIONS ARE MADE TO KEEP "FINISH" WIRE FLAT AGAINST BASE OF WIRE SLOT.
 - MATERIAL RECOMMENDED: NYLON 6/6 OTHER MATERIALS ARE ACCEPTABLE HOWEVER, CONSULT TYCO ELECTRONICS FOR SPECIFICATIONS.
 - FOR BUSSED H.D. SIAMEZE TERMINALS A BUSSED H.D. POCKET MAY BE REQUIRED. CUSTOMER SHOULD CONSULT TYCO ELECTRONICS FOR EACH PARTICULAR APPLICATION.
 - MUST MAINTAIN SLOT THICKNESS (.0355) [0.90] INCLUDING DRAFT ANGLE FROM BOTTOM OF POCKET TO .015 [0.38] MINIMUM ABOVE BASE OF WIRE SLOT. (.040 [1.02] MAX. THICKNESS AT TOP).
 - WHENEVER POSSIBLE, POCKET PITCH TO MATCH TERMINAL PITCH, BUT WITH TOLERANCES SHOWN.
 - .070 [1.78] MIN. WALL THICKNESS RECOMMENDED ON TRIM POST SIDE WHEN WIRE TRIMMING IS REQUIRED.
 - CONSULT TYCO ELECTRONICS IF WIRE SIZE TO BE USED OVERLAP THE RANGES SHOWN.
 - SLOT DEPTH DIMENSIONS ARE FOR CONNECTING ONE MAGNET WIRE WITH A MOVING BEAM SIAMEZE CONTACT. CONSULT TYCO ELECTRONICS FOR BIFILAR (2 WIRE) CONNECTIONS.

MAGNET WIRE SIZE AWG [mm DIA]	SLOT DEPTH "X" ±.003 [±0.08]
#12-#13.5 [1.70-2.06]	.291 [7.39]
#14-#15.5 [1.35-1.65]	.284 [7.21]
#16-#17.5 [1.09-1.30]	.277 [7.04]
#18-#20 [0.81-1.05]	.270 [6.86]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MICHAEL S. FEHER 27MAR2002		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK GENE JACONO 27MAR2002		NAME KURT A. RANDOLPH	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .01 [0.25] 3 PLC ± .005 [0.13] 4 PLC ± .0010 [0.026] ANGLES ± 2°		APVD KURT A. RANDOLPH 27MAR2002		PRODUCT SPEC	
MATERIAL - 4		FINISH -		APPLICATION SPEC 408-8629	
		WEIGHT -		SIZE A2	
		CUSTOMER DRAWING		CAGE CODE 00779	
		SCALE 4:1		DRAWING NO C=1601435	
		SHEET 1 OF 1		REV A	

1601435

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