

D

C

B

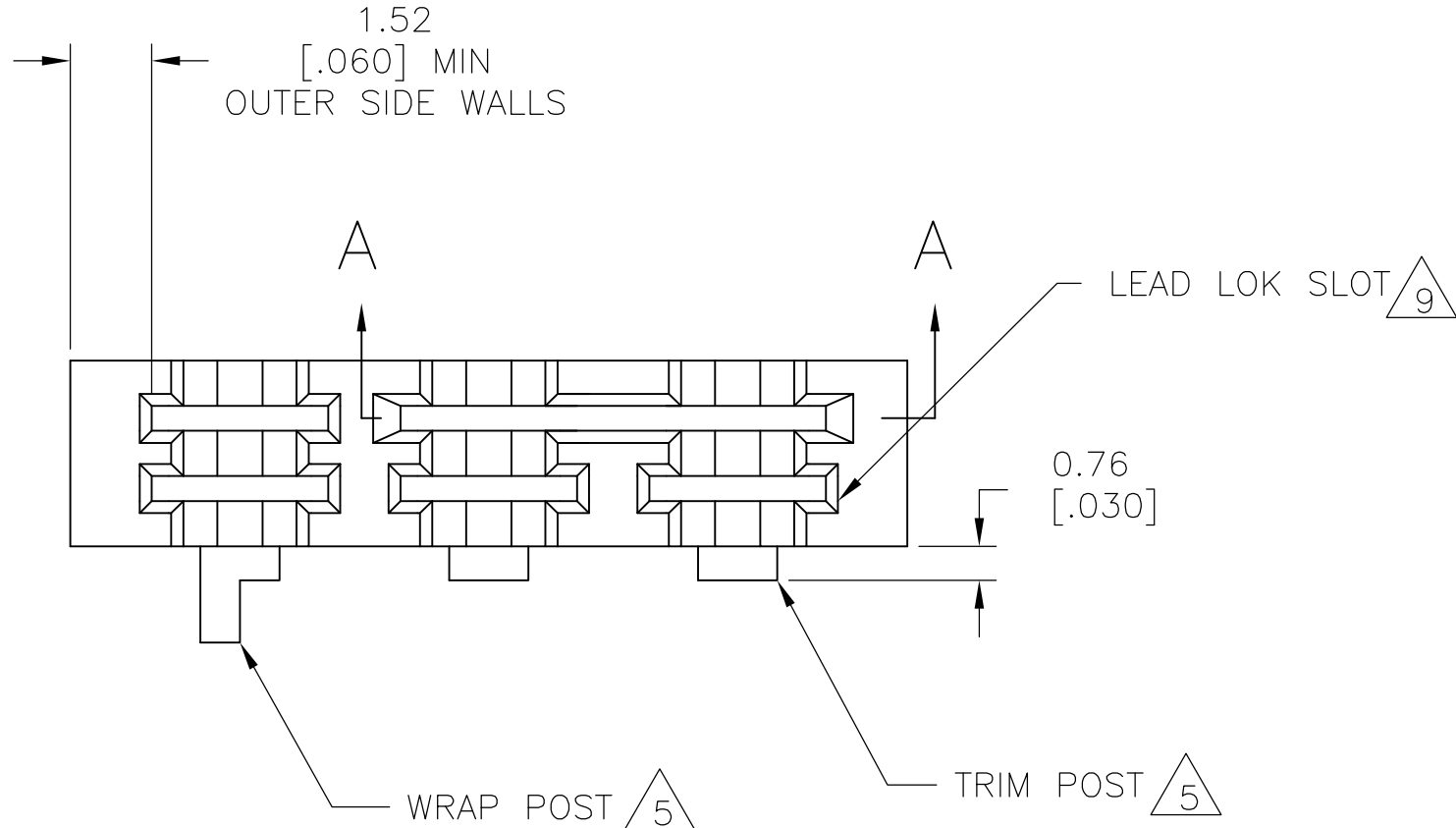
A

D

C

B

A



- ¹
- DIMENSIONS SPECIFIED MAY VARY PER CUSTOMER APPLICATION, DO NOT TOOL WITHOUT TYCO ELECTRONICS REVIEW AND APPROVAL.

²

TYCO ELECTRONICS REQUIRES THE FOLLOWING INFORMATION IN ORDER TO APPROVE THE CUSTOMERS APPLICATION DRAWING: MAGNET WIRE RANGE, LEAD WIRE RANGE, AND INSULATION DIAMETER.

³

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.

⁴

MATERIAL RECOMMENDED: NYLON 6/6 AND NYLON 6/6 30% GLASS FILLED. OTHER MATERIALS ARE ACCEPTABLE HOWEVER, CONSULT TYCO ELECTRONICS FOR SPECIFICATIONS.

⁵

30 AWG. (ø 0.26 [.01]) WIRE AND FINER REQUIRES WIRE WRAP POST INSTEAD OF TRIM POST. SEE SPEC. DRW. 1601447.

⁶

MUST MAINTAIN SLOT THICKNESS (0.60) [.0235] INCLUDING DRAFT ANGLE FROM BOTTOM OF POCKET TO 0.38 [.015] MINIMUM ABOVE BASE OF WIRE SLOT. (0.71 [.028] MAX. THICKNESS AT TOP).

⁷

POCKET PITCH MUST MATCH TERMINAL PITCH, BUT WITH TOLERANCES SHOWN.

⁸

1.52 [.060] MIN. WALL THICKNESS RECOMMENDED ON TRIM POST SIDE WHEN WIRE TRIMMING IS REQUIRED.

⁹

LEAD LOK SLOT TO BE POSITIONED ON LEAD WIRE EXIT SIDE. POSITION SHOWN IS FOR LEAD WIRE EXITING AWAY FROM WINDING.

¹⁰

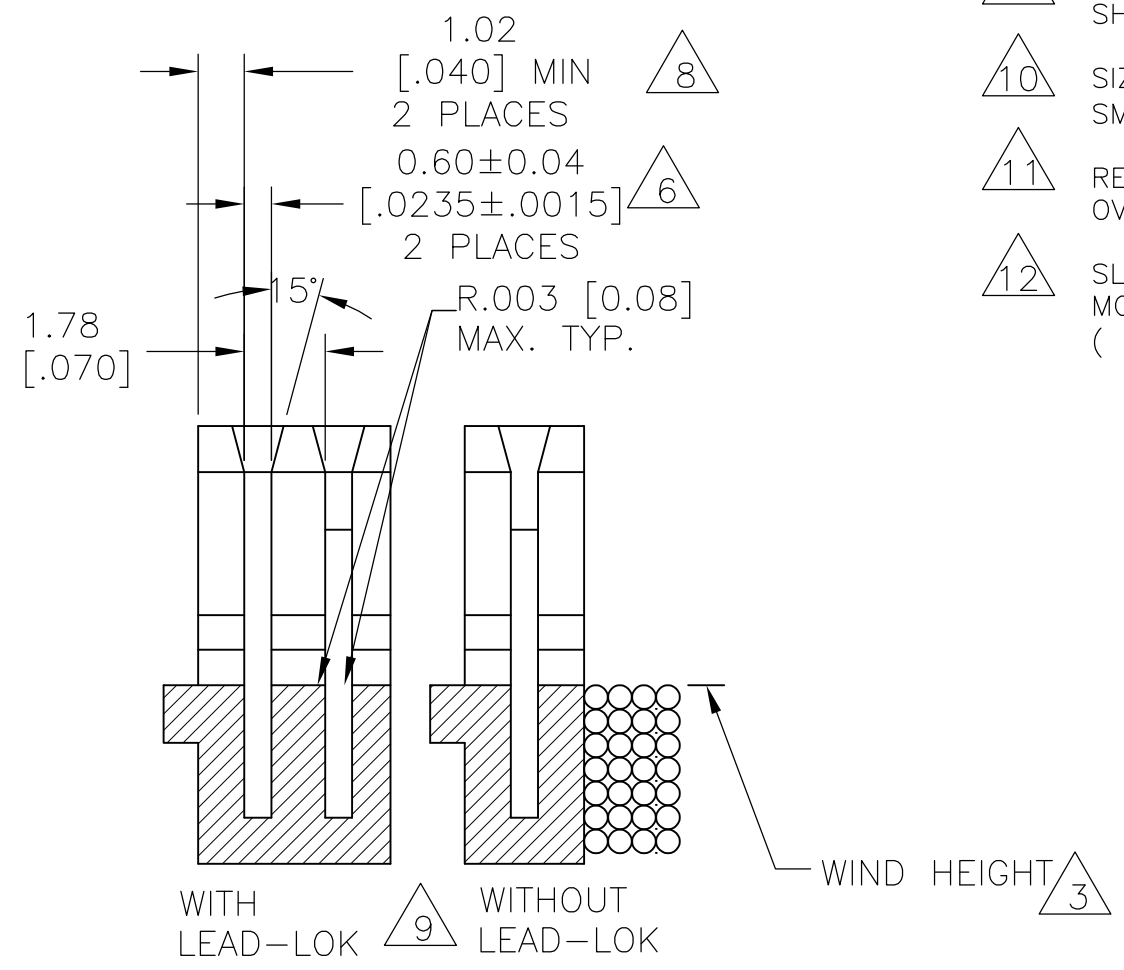
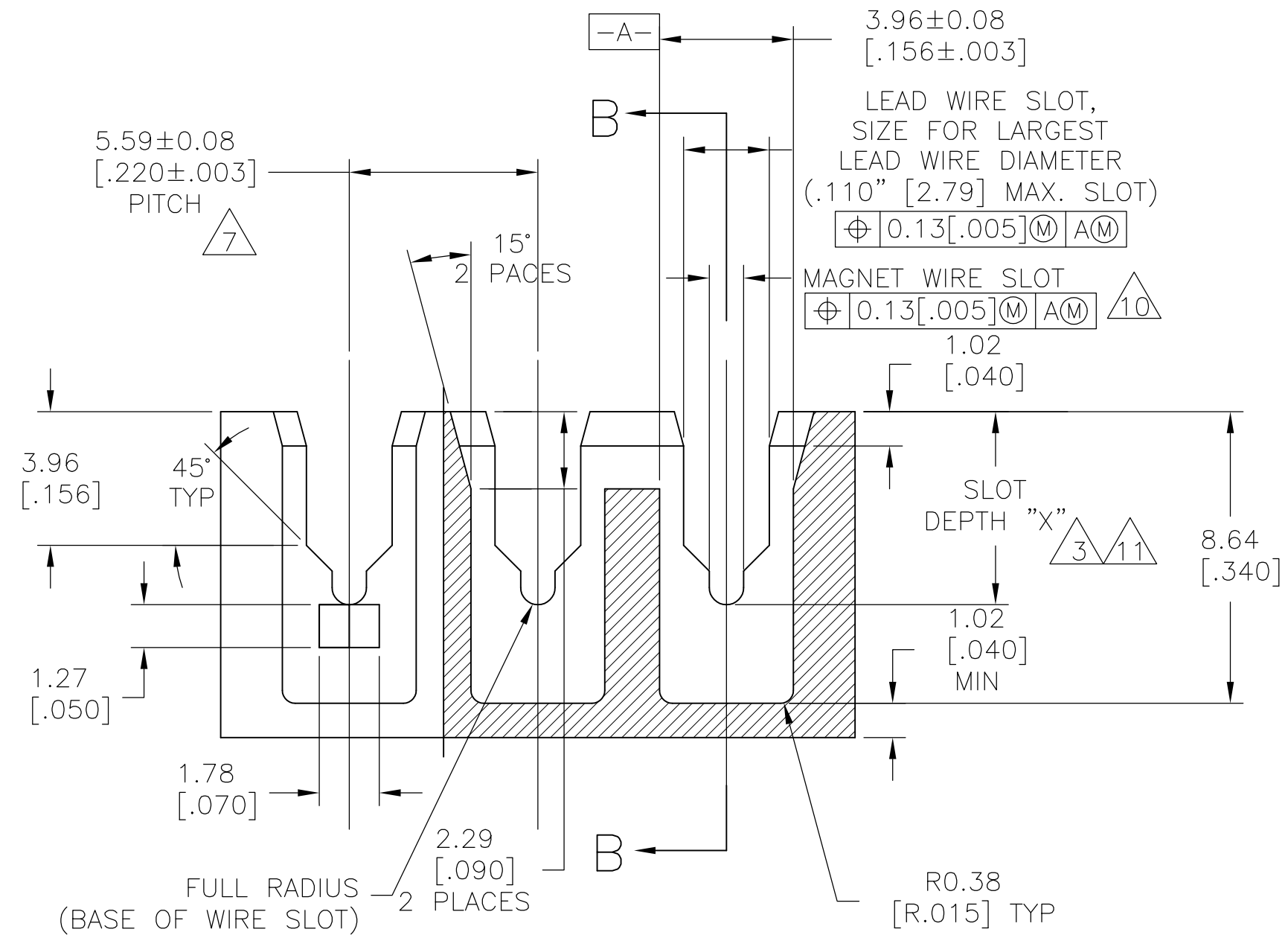
SIZE THIS SLOT FOR LARGEST WIRE DIA. CONSULT MOLD VENDOR IF SMALLER THAN 0.51 [.020] IS TO BE SPECIFIED.

¹¹

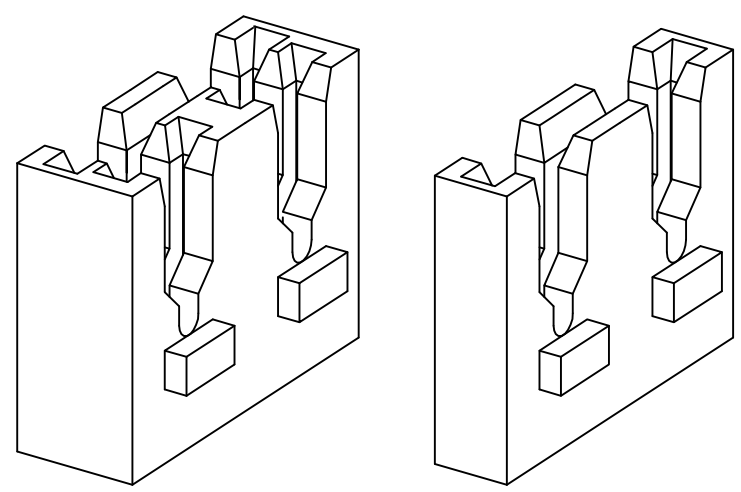
REFER TO TABLE. CONSULT TYCO ELECTRONICS IF WIRE SIZE TO BE USED, OVERLAP THE RANGES SHOWN.

¹²

SLOT DEPTH DIMENSIONS ARE FOR CONNECTING ONE MAGNET WIRE WITH A MOVING BEAM SIAMEZE CONTACT. CONSULT TYCO ELECTRONICS FOR BIFILAR (2 WIRE) CONNECTIONS.



SECTION B-B



SECTION A-A

MAGNET WIRE SIZE mm DIA [AWG]	SLOT DEPTH "X" ±0.08 [±.003] 	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 27MAR2002 MICHAEL S. FEHER	 Tyco Electronics Corporation Harrisburg, PA 17105-3608				
1.02-0.69 [#18-#21.5]	6.22 [.245]	DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK 27MAR2002 GENE JACONO	NAME				
0.65-0.43 [#22-#25.5]	5.92 [.233]		0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± 2°	APVD 27MAR2002 KURT A. RANDOLPH	BUSSED AND SINGLE HIGH CARRIER SIAMEZE POCKET SPECIFICATION				
0.41-0.27 [#26-#29.5]	5.72 [.225]			PRODUCT SPEC	—				
0.25-0.17 [#30-#33.5]	5.59 [.220]			APPLICATION SPEC	114-13166				
0.16-0.13 [#34-#36]	5.51 [.217]			MATERIAL	FINISH	WEIGHT	—		
			—	CUSTOMER DRAWING		SCALE 6:1		SHEET 1 of 1	REV C