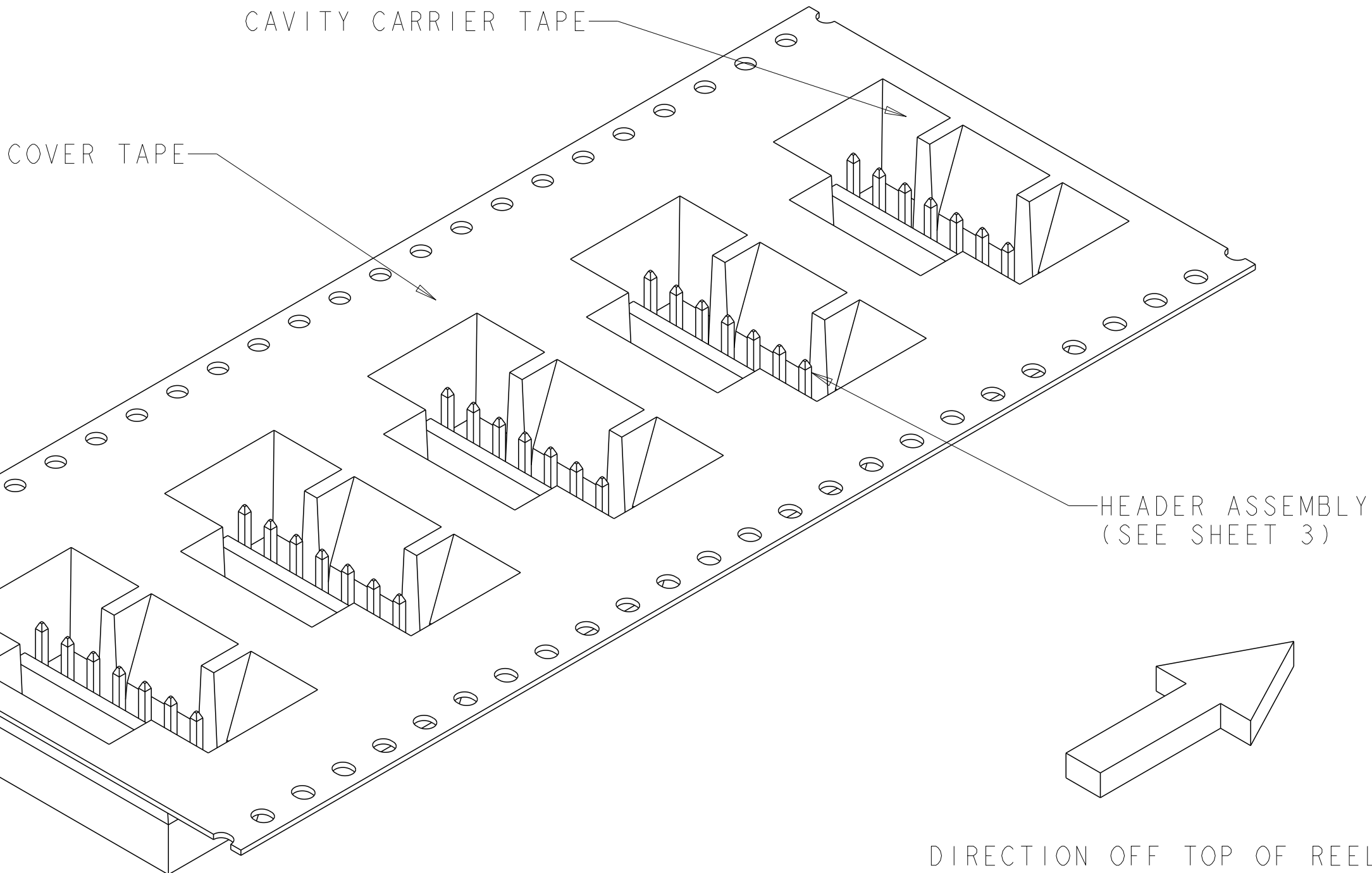
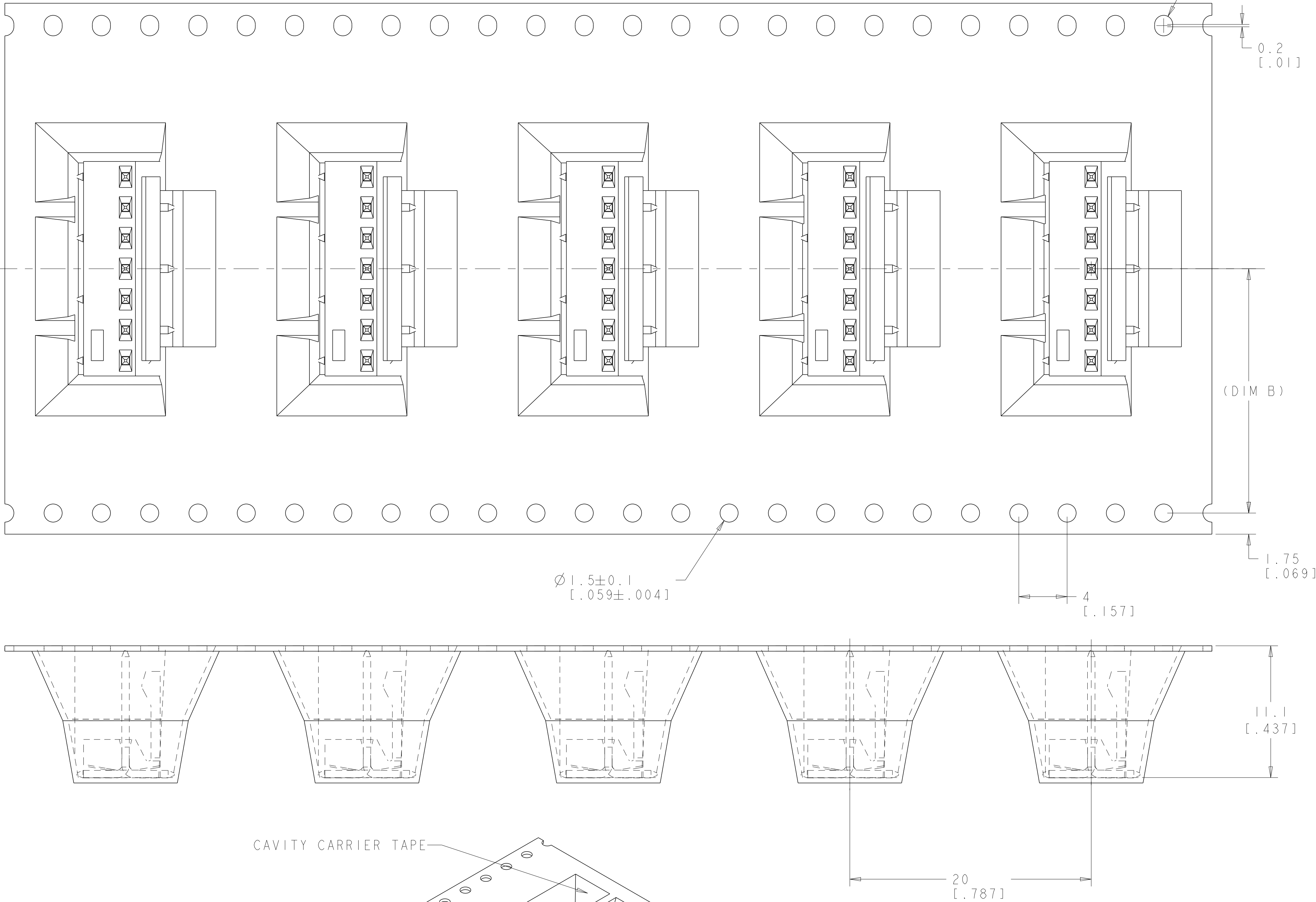
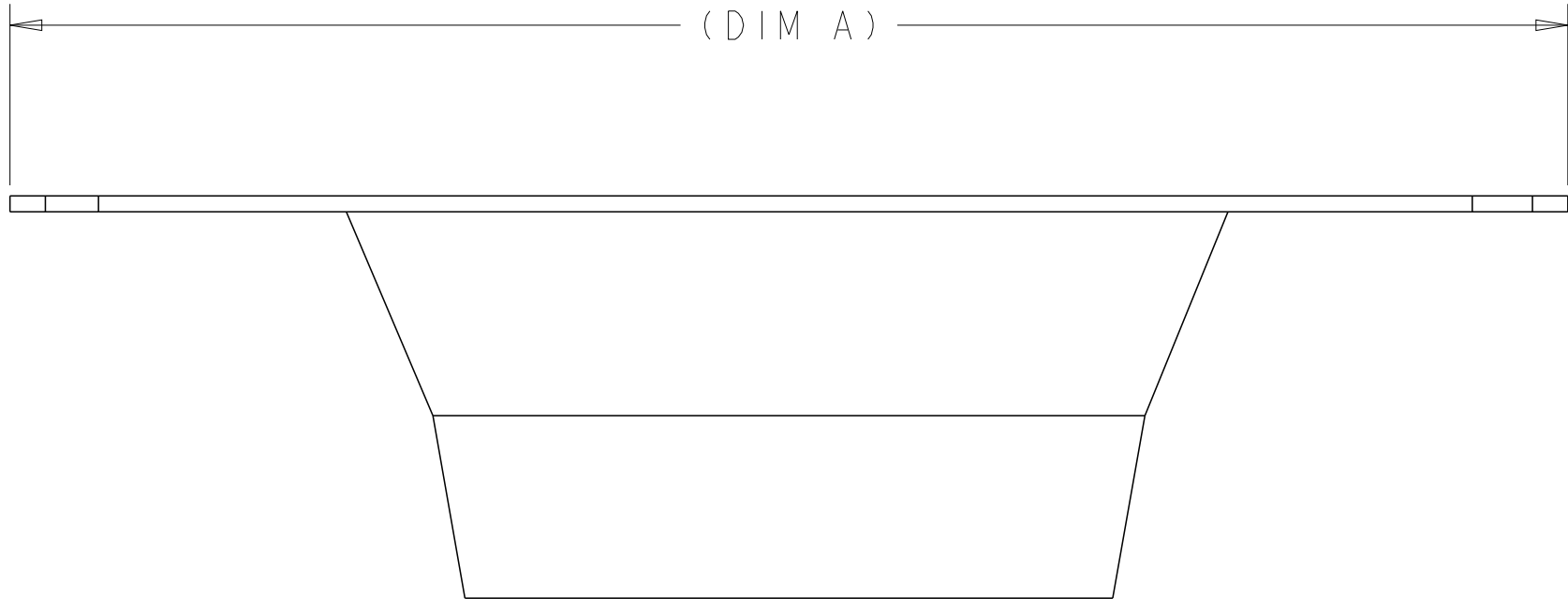


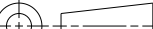
LOC	DIST	REVISIONS						
		P	LYR	DESCRIPTION	DATE	DWN	APVD	
CM	00		D	REVISED PER ECO-12-009012	30AUG2012	KH	SM	
			D1	REVISED PER ECR-14-006930	27MAY2014	AV	KD	
			D2	REVISED PER ECR-14-016309	27NOV2014	O.C	D.Z	
			D3	REVISED PER ECR-18-004355	19JUN2018	BDA	SG	

- ⚠ MATERIAL:
HEADER- NYLON 4/6, HIGH TEMPERATURE, UL94V-0
POST: COPPER ALLOY
CAVITY CARRIER TAPE: BLACK CONDUCTIVE POLYCARBONATE
COVER TAPE: POLYESTER FILM TAPE.
- 2 FINISH:
HOUSING: COLOR, BLACK
POST: TIN PLATED.
- 3 POSTS TO WITHSTAND 13 NEWTONS [3 LBS] MIN AXIAL FORCE
IN THIS DIRECTION WITHOUT DISLODGING, BEFORE SOLDERING.
- 4 POSTS SOLDERTAILS MUST COMPLY WITH AMP SOLDERABILITY
SPEC 109-11-2.
- 5 MEASURED AT -A-.
- 6 APPLIES WHEN HEADER IS HELD STRAIGHT.
- 7 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL
FEATURE.
- 8 DIMENSIONS APPLY TO THE COMPONENT SIDE OF BOARD.
- 9 MAXIMUM TEMPERATURE EXPOSURE DURING REFLOW SOLDERING
NOT TO EXCEED 280°C [536°F].
10. HEADERS ARE SUPPLIED ON A 330.2mm [13 INCH] DIAMETER
REEL, WITH 225 PARTS PER REEL. THE CAVITY CARRIER TAPE
HOLDS 1 PART PER POCKET, ORIENTED AS SHOWN.
- 11 TE LOGO, UL AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- 13 OBSOLETE PARTS.

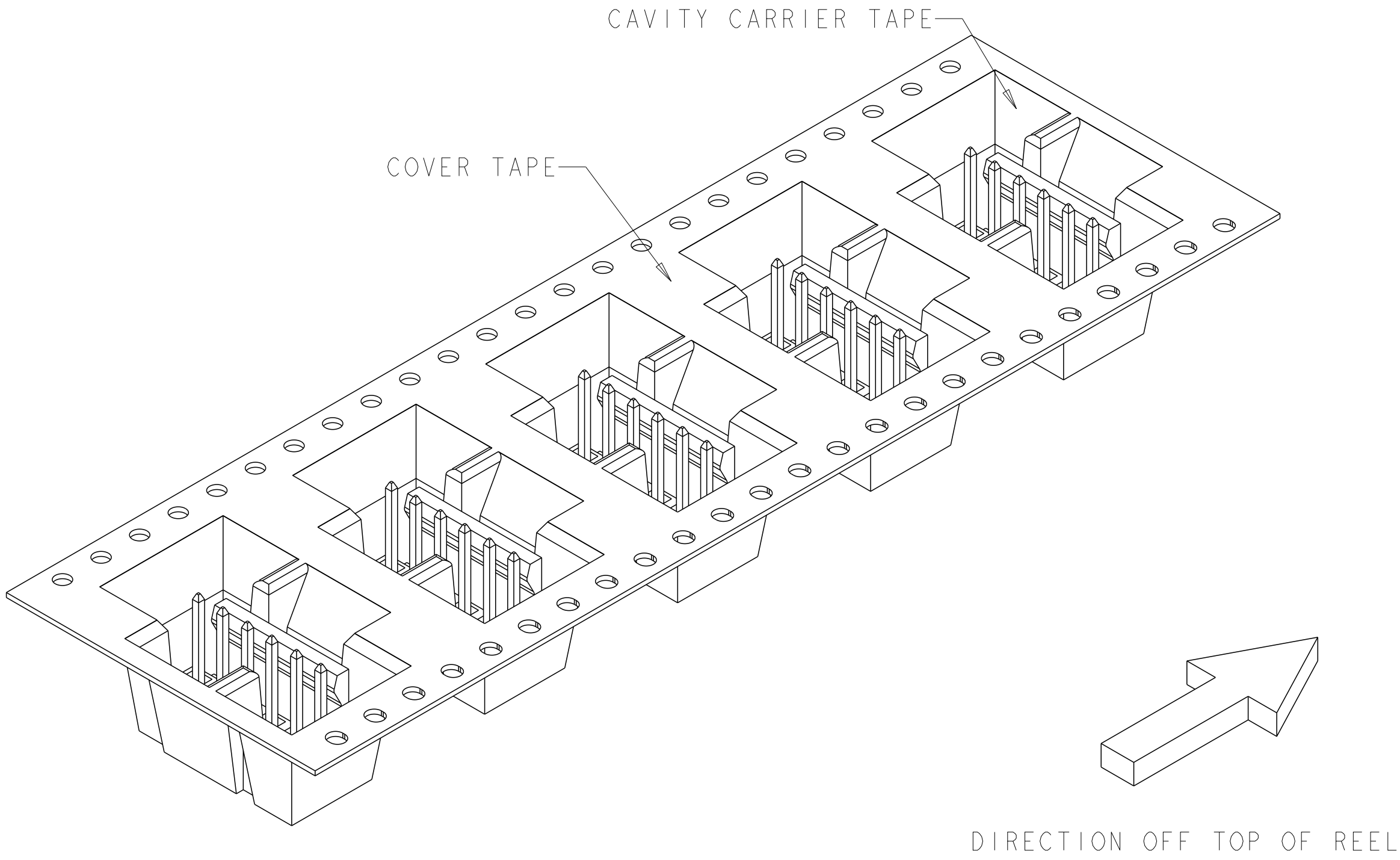
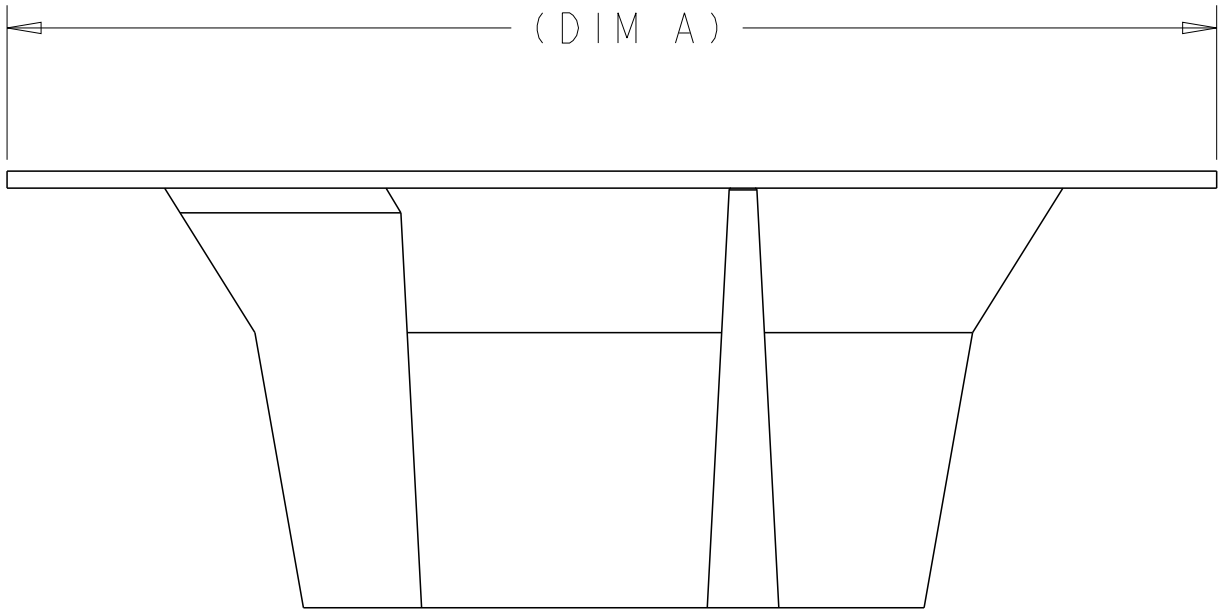
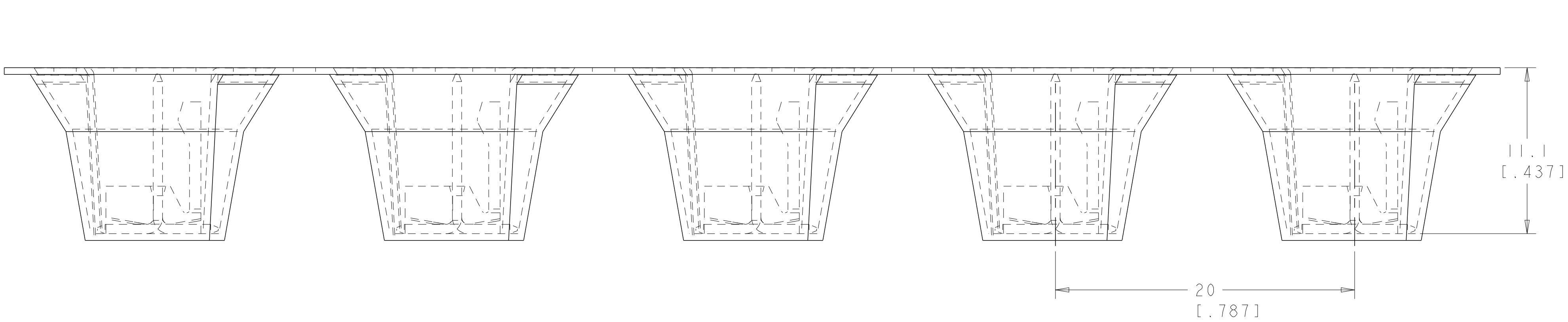
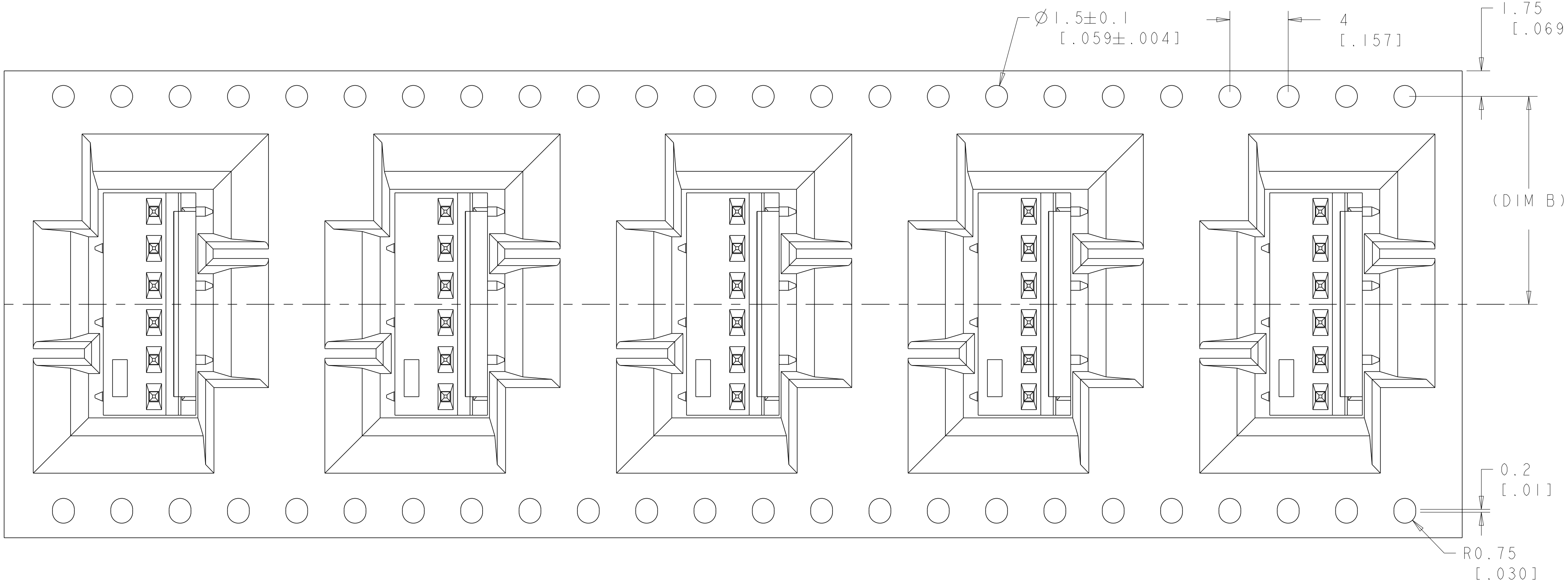


FOR ODD P/N 647502-7 SHOWN

SEE SHEET 3 FOR
PART NUMBER TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 27SEP2001	 TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK D. BOSSI 27SEP2001		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. BOSSI 27SEP2001	NAME	
			PRODUCT SPEC	
			APPLICATION SPEC	
			SIZE	
MATERIAL			CAGE CODE	
			DRAWING NO	
		RESTRICTED TO		
A100779C=647502				
CUSTOMER DRAWING		SCALE 3:1		
		SHEET 1 OF 3		
		REV D		

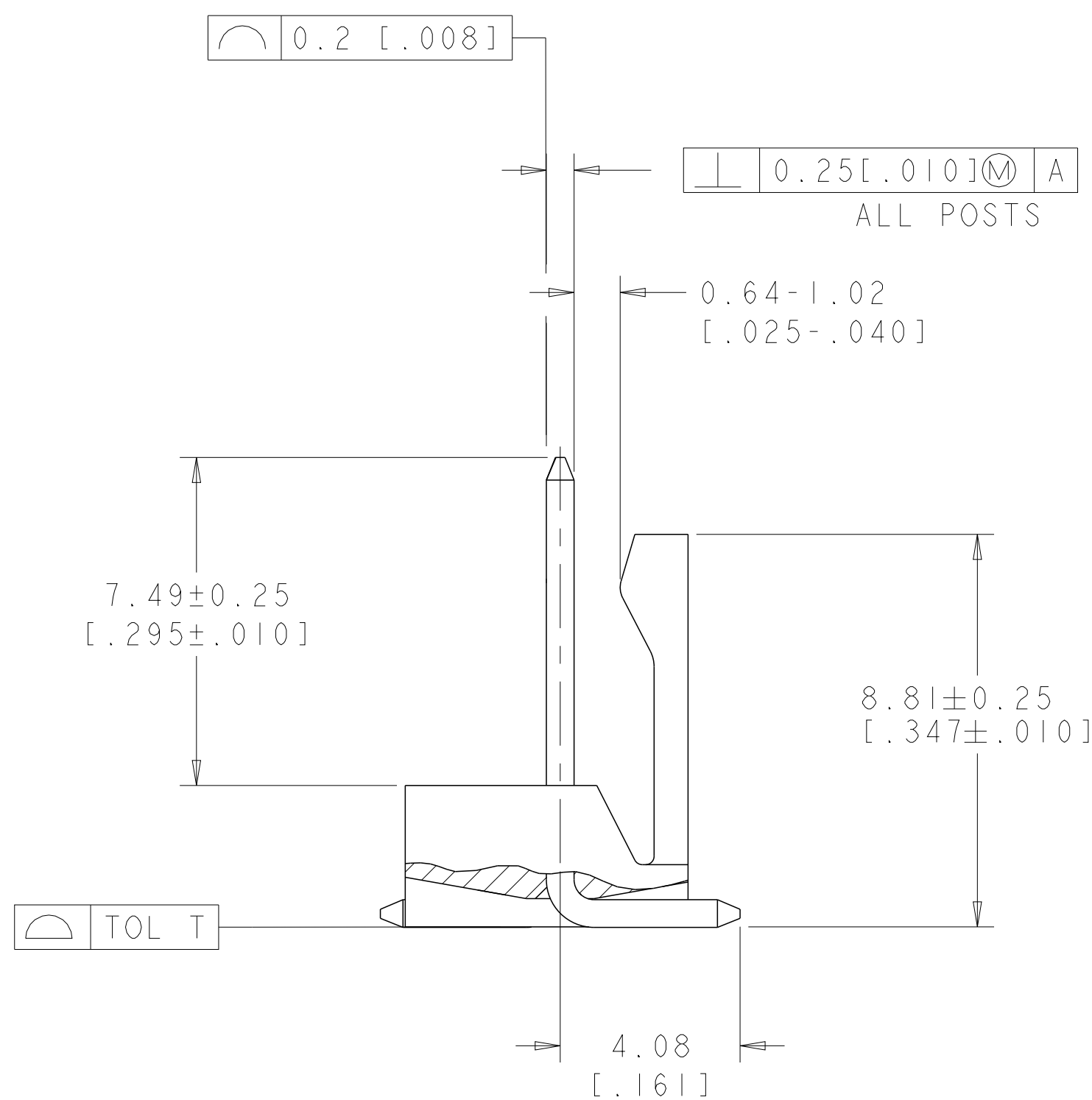
LOC		DIST		REVISIONS				
CM		00		P	LTR	DESCRIPTION		DATE
				-	-	SEE SHEET 1		-



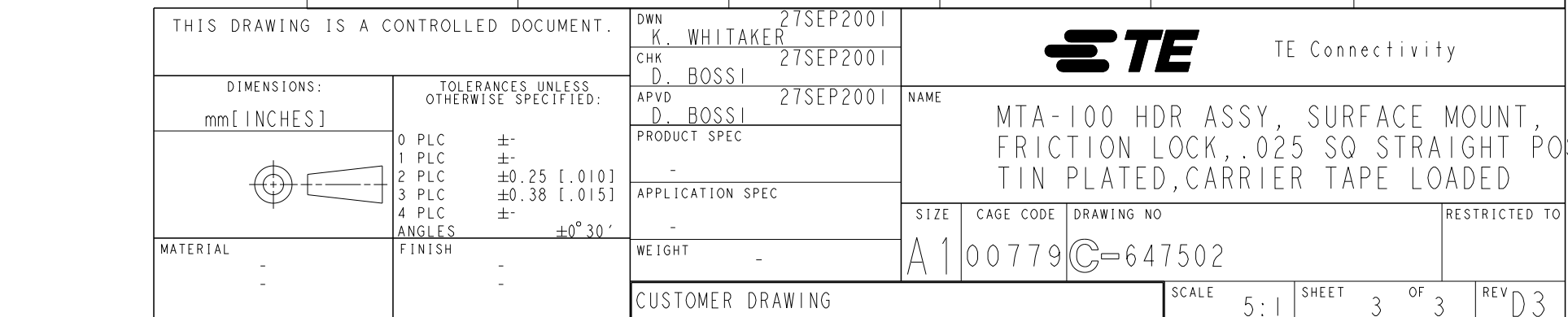
FOR EVEN P/N 647502-6 SHOWN

SEE SHEET 3 FOR
PART NUMBER TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER	27SEP2001	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI	27SEP2001		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI	27SEP2001	NAME	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		PRODUCT SPEC		MTA-100 HDR ASSY, SURFACE MOUNT, FRICTION LOCK, .025 SQ STRAIGHT POST, TIN PLATED, CARRIER TAPE LOADED	
MATERIAL		APPLICATION SPEC		SIZE	
-		-		CAGE CODE	
-		-		DRAWING NO	
-		-		RESTRICTED TO	
-		-		A100779	
-		-		C=647502	
-		-		CUSTOMER DRAWING	
-		-		SCALE	
-		-		3:1	
-		-		SHEET	
-		-		2	
-		-		OF	
-		-		3	
-		-		REV	
-		-		D3	



PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	45.72 [1.800]	18	1-647502-8
PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	43.18 [1.700]	17	1-647502-7
PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	40.64 [1.600]	16	1-647502-6
PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	38.10 [1.500]	15	1-647502-5
PRELIMINARY	0.2 [.008]	26.20 [1.031]	56.00 [2.205]	35.56 [1.400]	14	1-647502-4
PRELIMINARY	0.2 [.008]	26.20 [1.031]	56.00 [2.205]	33.02 [1.300]	13	1-647502-3
PRELIMINARY	0.15 [.006]	26.20 [1.031]	56.00 [2.205]	30.48 [1.200]	12	1-647502-2
PRELIMINARY	0.15 [.006]	26.20 [1.031]	56.00 [2.205]	27.94 [1.100]	11	1-647502-1
PRELIMINARY	0.15 [.006]	20.20 [.795]	44.00 [1.732]	25.40 [1.00]	10	1-647502-0
PRELIMINARY	0.15 [.006]	20.20 [.795]	44.00 [1.732]	22.86 [.900]	9	647502-9
43	0.15 [.006]	20.20 [.795]	44.00 [1.732]	20.32 [.800]	8	647502-8
	0.15 [.006]	20.20 [.795]	44.00 [1.732]	17.78 [.700]	7	647502-7
	0.15 [.006]	14.20 [.559]	32.00 [1.260]	15.24 [.600]	6	647502-6
	0.15 [.006]	14.20 [.559]	32.00 [1.260]	12.70 [.500]	5	647502-5
	0.15 [.006]	14.20 [.559]	32.00 [1.260]	10.16 [.400]	4	647502-4
	0.15 [.006]	14.20 [.559]	32.00 [1.260]	7.62 [.300]	3	647502-3
	0.15 [.006]	11.50 [.453]	24.00 [.945]	5.08 [.200]	2	647502-2
	OBSOLETE	TOL T	DIM B	DIM A	DIM L	NO. OF POSN



4805 (3/11)