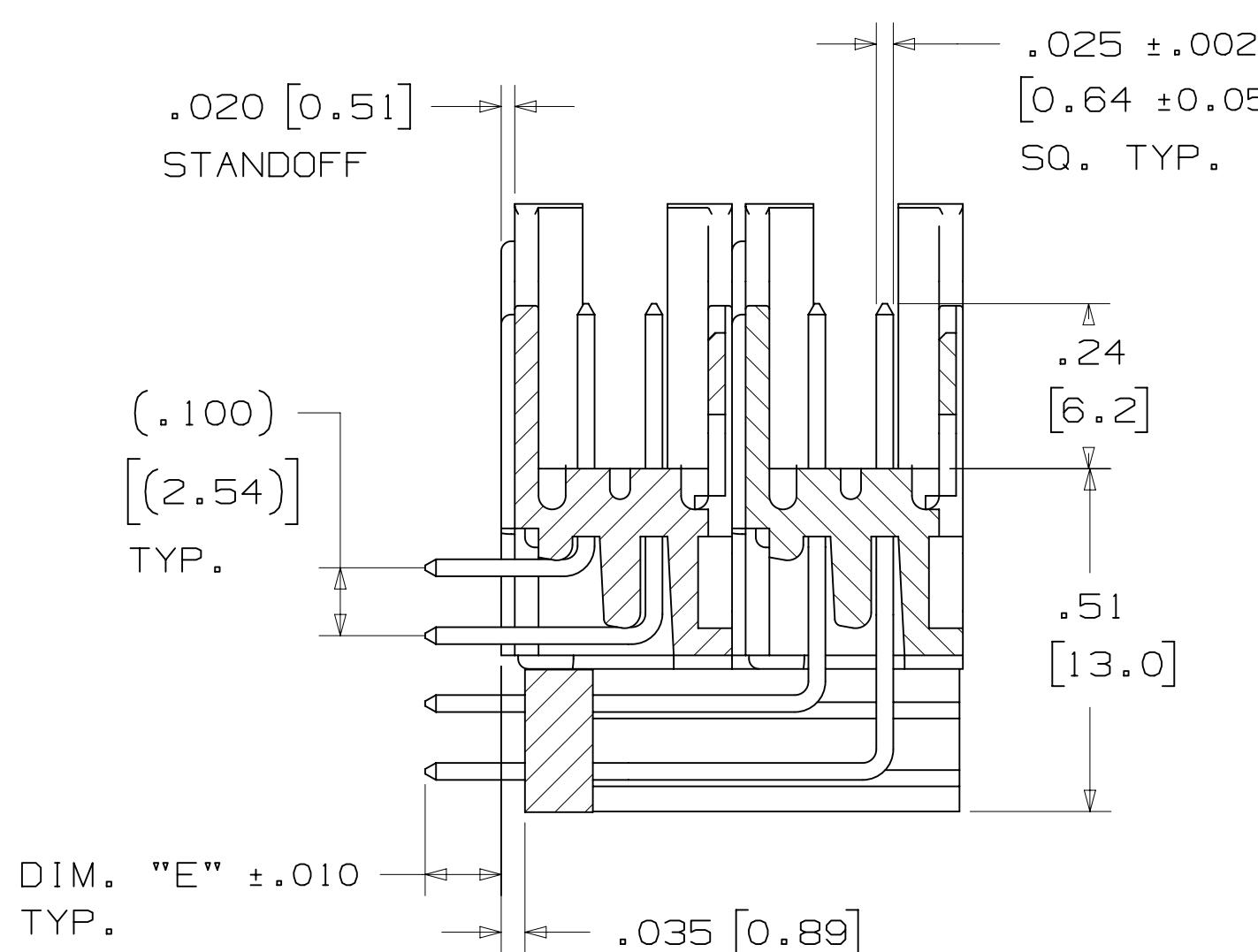


3M™ FOUR-WALL CONDO HEADER, 3000 SERIES

• 100" X • 100" LATCH/EJECTOR, RIGHT ANGLE



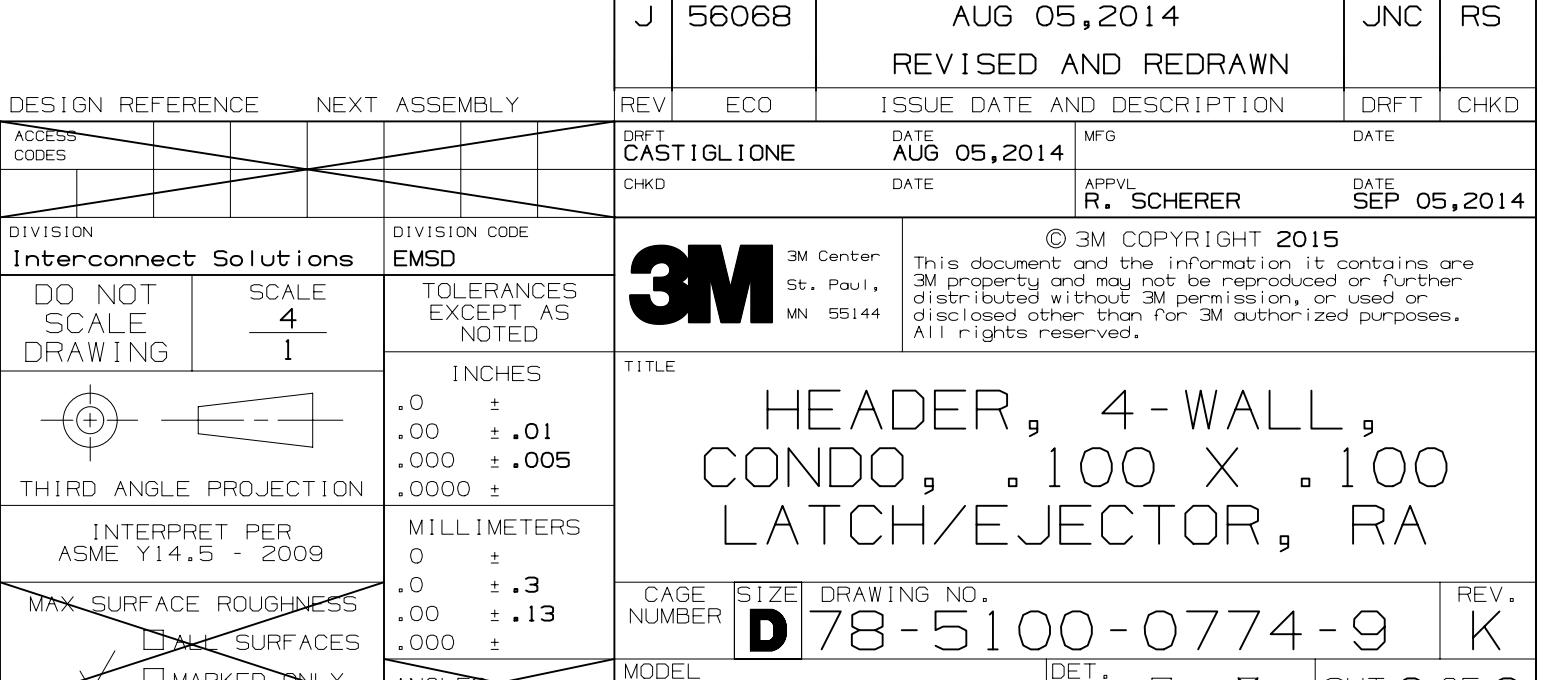
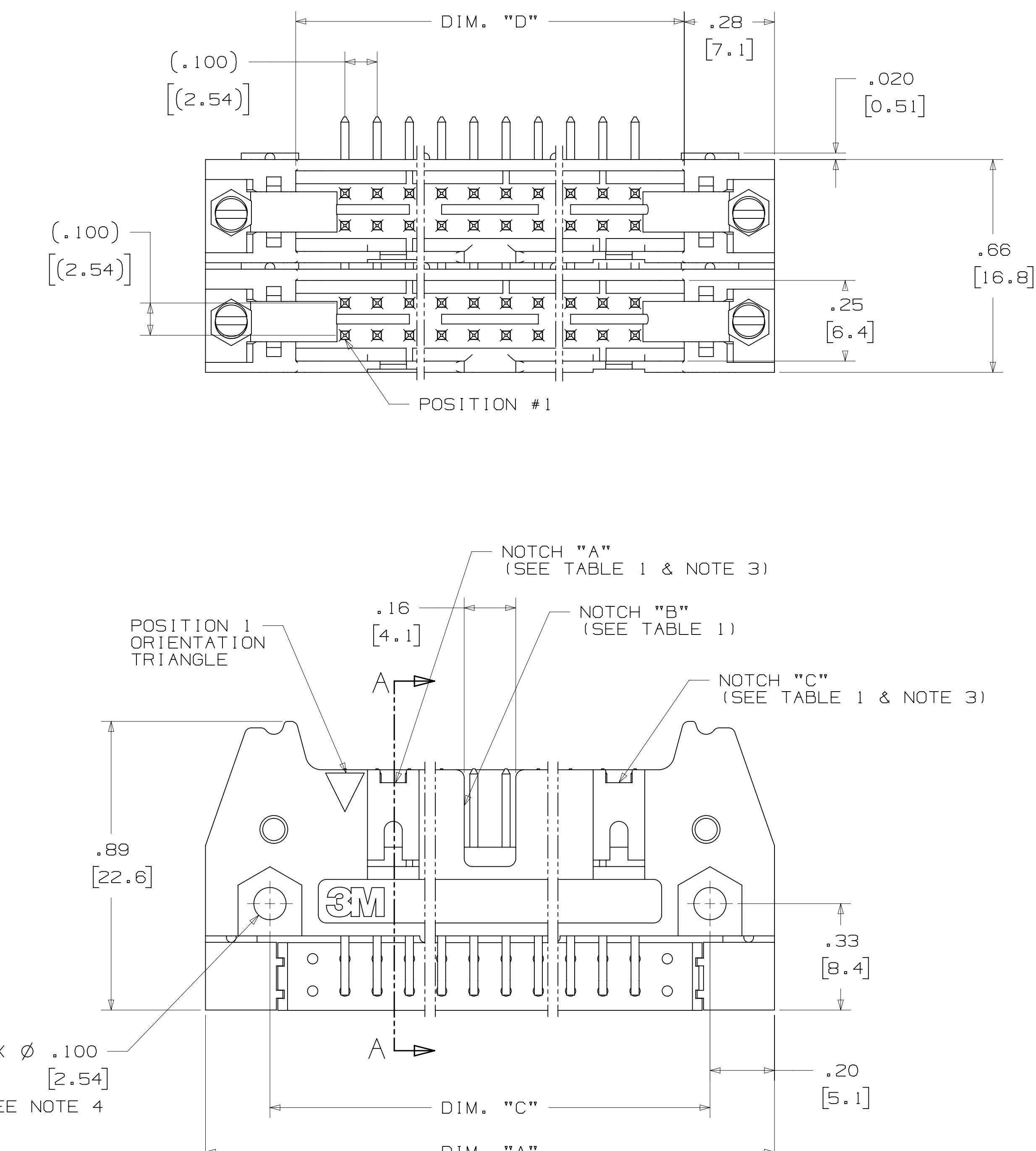
SECTION A - A

TABLE 1						
PIN QTY.	3M PART NUMBER	DIM. "A"	DIM. "C"	DIM. "D"	POLARIZING NOTCHES	PIN QTY.
20	3793	1.26 [32.1]	.865 [21.97]	.71 [18.0]	BC	20
28	3314	1.46 [37.2]	1.065 [27.05]	.91 [23.1]	BC	28
32	3408	1.56 [39.7]	1.165 [29.59]	1.01 [25.6]	ABC	32
40	3428	1.76 [44.8]	1.365 [34.67]	1.21 [30.7]	ABC	40
48	3627	1.96 [49.9]	1.565 [39.75]	1.41 [35.8]	ABC	48
52	3429	2.06 [52.4]	1.665 [42.29]	1.51 [38.3]	ABC	52
60	3440	2.26 [57.5]	1.865 [47.37]	1.71 [43.4]	ABC	60
68	3431	2.46 [62.6]	2.065 [52.45]	1.91 [48.5]	ABC	68
80	3432	2.76 [70.2]	2.365 [60.07]	2.21 [56.1]	ABC	80
100	3433	3.26 [82.9]	2.865 [72.77]	2.71 [68.8]	ABC	100
120	3372	3.76 [95.6]	3.365 [85.47]	3.21 [81.5]	ABC	120
128	3764	3.86 [100.7]	3.565 [89.55]	3.41 [86.6]	ABC	128

TABLE 2

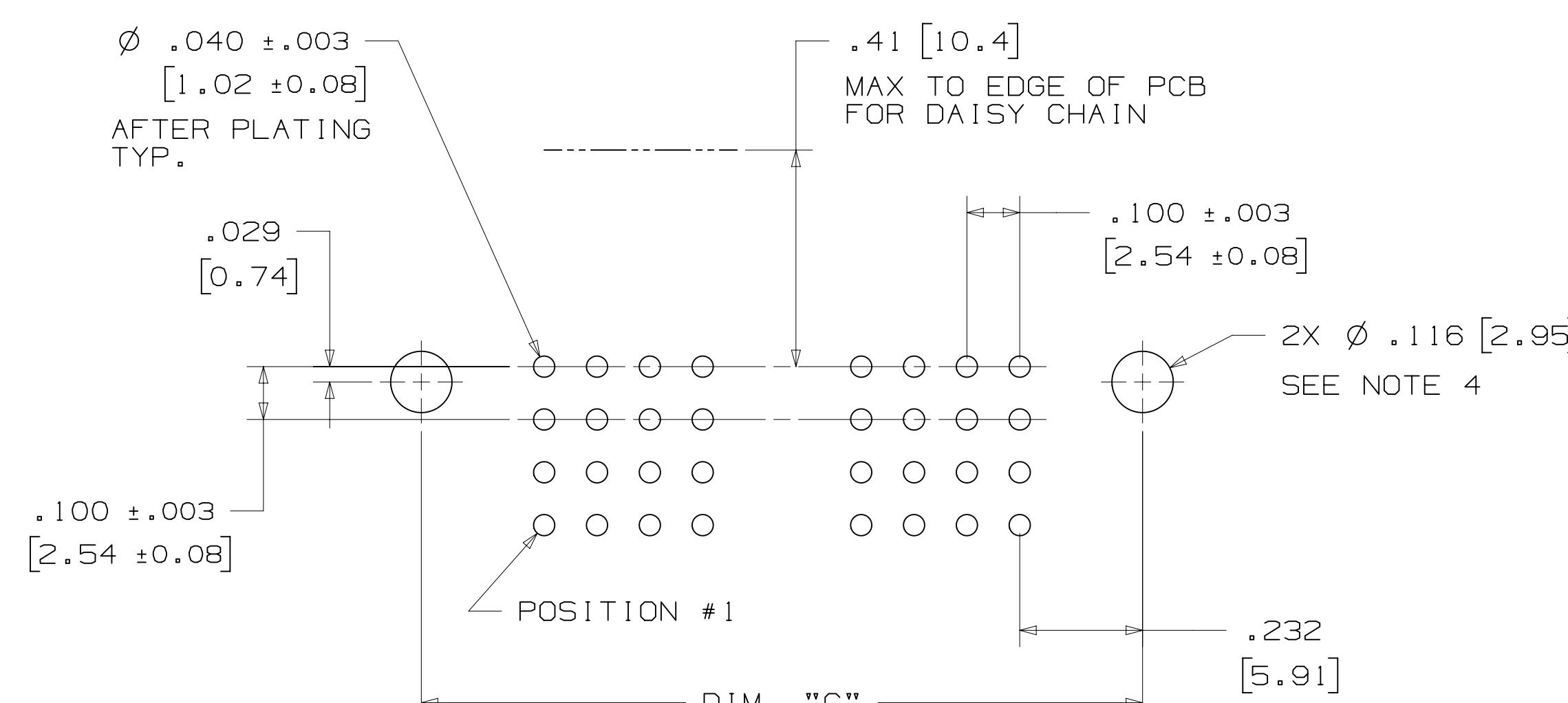
TABLE 2		
3M PART NUMBER SUFFIX	CONTACT TAIL	DIM. "E"
-XX02	02	.112 [2.84]
-XX03	03	.155 [3.94]

NOTE: . 112 [2.84] TAIL LENGTH SUITABLE FOR . 062 [1.57] THICK PC BOARD.



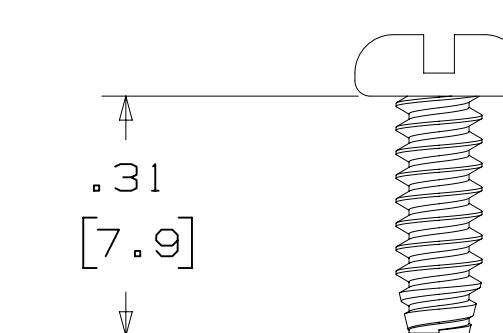
3M™ FOUR-WALL CONDO HEADER, 3000 SERIES

.100" X .100" LATCH/EJECTOR, RIGHT ANGLE

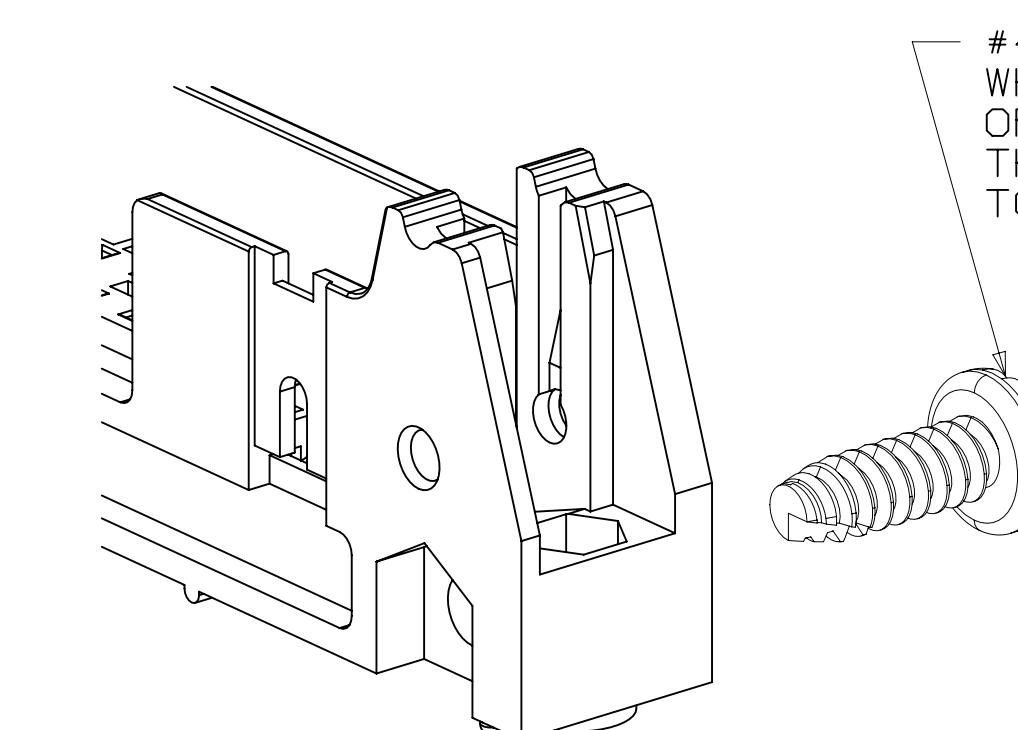


RECOMMENDED MOUNTING HOLE PATTERN

MOUNTING HARDWARE



3341-5
(INSTALL FROM BOTTOM OF BOARD)
PANHEAD THREAD CUTTING SCREW:
#4-24 X 5/16"
TYPE: USA STD BT, FEDERAL BG
MATERIAL: STAINLESS STEEL



#4-24 TYPE BT SELF THREADING SCREW
WHEN USING LATCHES, MAXIMUM LENGTH
OF SCREW IS .250 INCHES PLUS
THICKNESS OF THE BOARD.
TORQUE FOR EACH SCREW IS 3-5 INCH LBS.

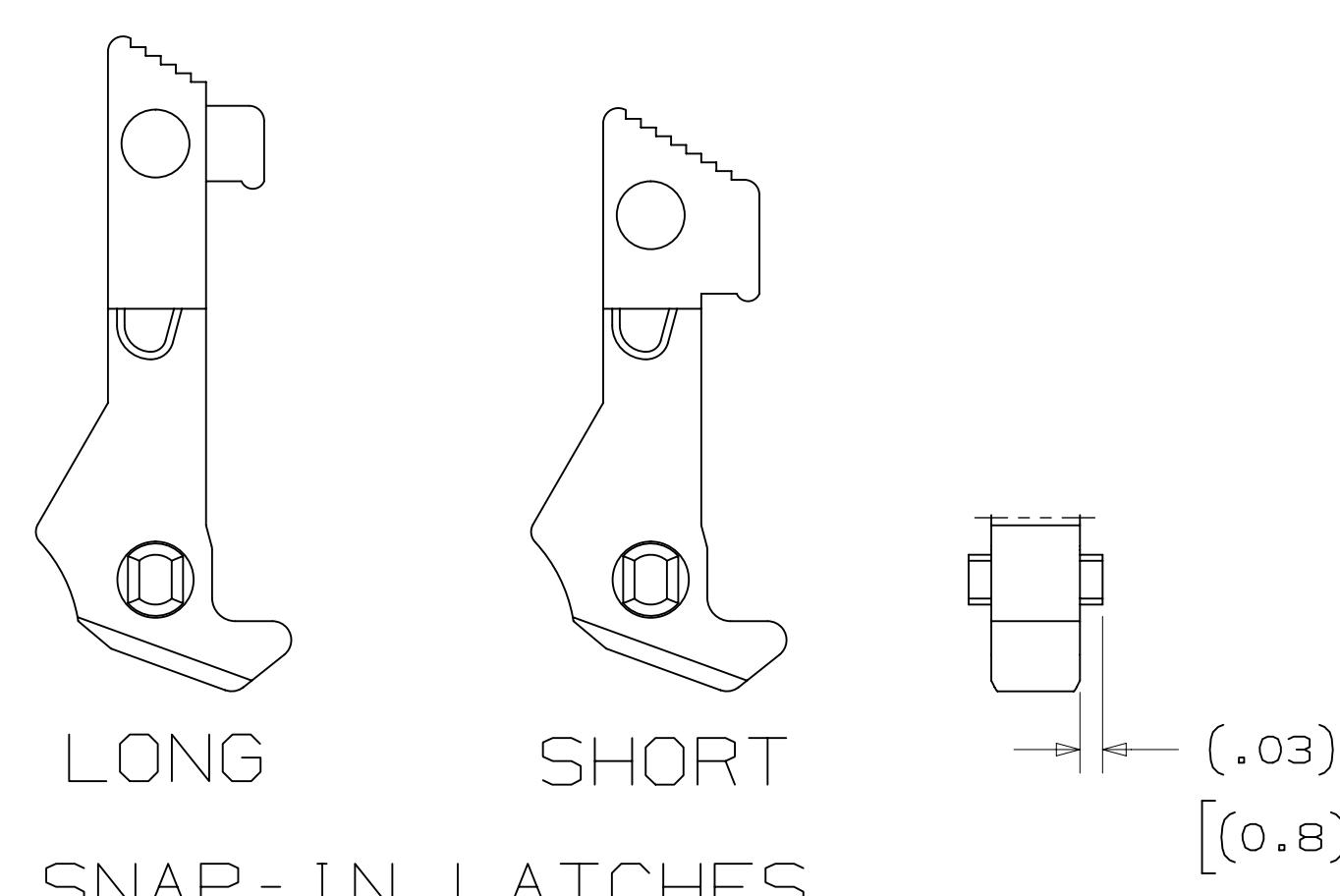
PART CUSTOMIZATION

THIS SPEC SHEET DETAILS OUR STANDARD OFFERING.

3M HAS SEVERAL CAPABILITIES THAT CAN PROVIDE A PART TAILORED TO YOUR SPECIFIC NEEDS. ASK YOUR 3M SALES REPRESENTATIVE OR CUSTOMER SERVICE FOR MORE DETAILS.

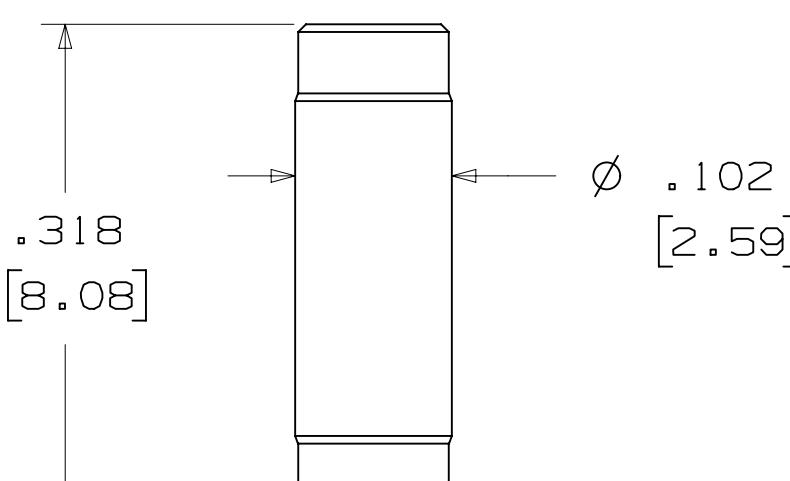
BOTH SNAP-IN AND ROLL PIN LATCHES MAY BE ORDERED SEPARATELY. SNAP-IN AND ROLL PIN STYLE LATCHES ARE DIMENSIONALLY AND FUNCTIONALLY EQUIVALENT. IF ORDERING SNAP-IN OR ROLL PIN STYLE LATCHES SEPARATELY, PLEASE USE THE BELOW CHART.

MATERIAL	SHORT LATCH	LONG LATCH	LATCH STYLE	COLOR
HIGH TEMP. (PCT)	N3505-2B	N3505-3B	ROLL PIN	BLACK
HIGH TEMP (PPA)	N3505-30B	N3505-31B	SNAP-IN	BLACK



NOTE:
SNAP-IN LATCHES CAN ONLY BE ORDERED
SEPARATELY AND ARE THE CUSTOMERS
RESPONSIBILITY TO INSTALL.

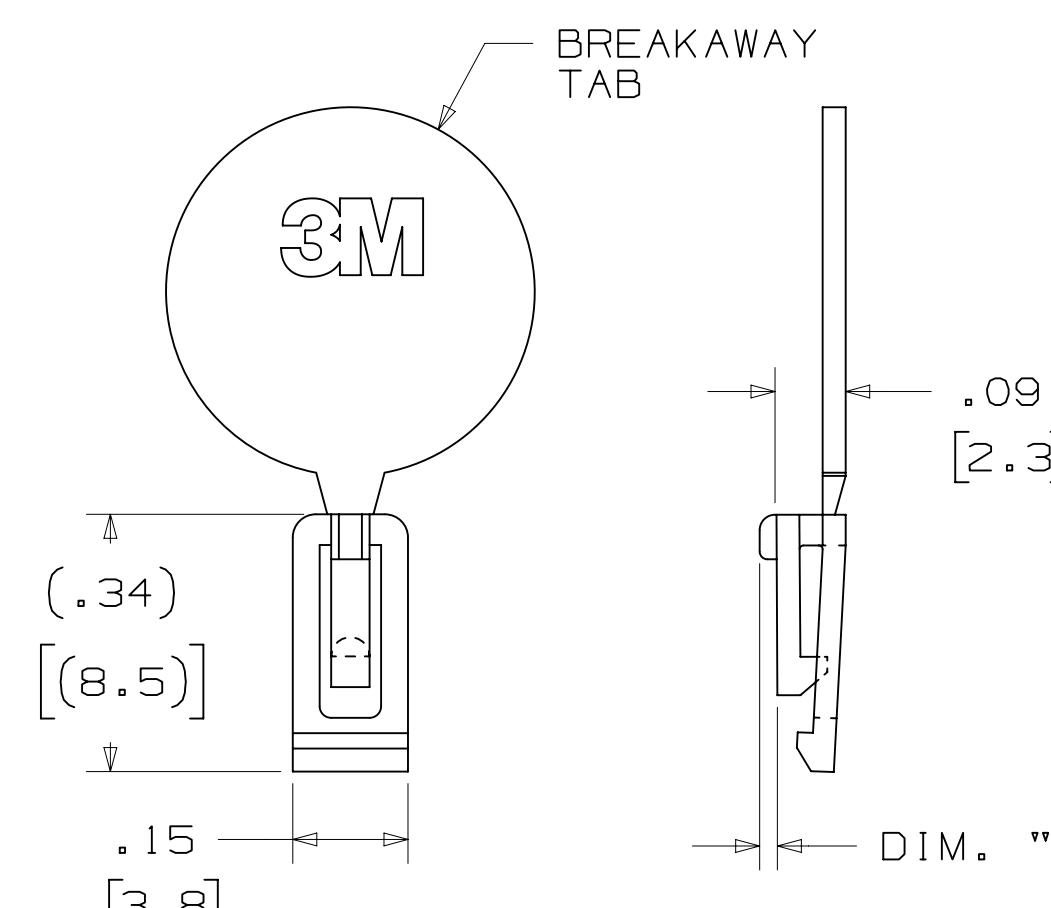
POLARIZING POST



NOTE:
INSERT POST INTO ONE MOUNTING
HARDWARE HOLE ON BOTTOM OF HEADER.
SET POST TO PROTRUDE .115 [2.92].

3M PART NO.	MATERIAL	COLOR
3201-4	LCP	BLACK

POLARIZING KEY



3M PART NO.	MATERIAL	COLOR	DIM. "A"
N3518	LCP	BLACK	.02

NOTE:
#2216 B/A SCOTCHWELD CAN BE USED TO
ADHERE KEYS.

K	60056	MAR 06, 2015	JNC	RS
J	56068	AUG 05, 2014	JNC	RS
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
CASTIGLIONE		AUG 05, 2014	MFG	DATE
CHKD		DATE	APPRV	DATE
		R. SCHERER		SEP 05, 2014
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DESIGN REFERENCE: 3000 SERIES NEXT ASSEMBLY: D78-5100-0774-9 DRAWING NO.: D78-5100-0774-9 REV. K DRAWN BY: CASTIGLIONE APPRV'D BY: R. SCHERER DATE: SEP 05, 2014 TITLE: HEADER, 4-WALL, CONDO, .100 X .100 LATCH/EJECTOR, RA CAGE NUMBER: 3000 SERIES SIZE: DRAWING NO.: D78-5100-0774-9 REV. K DET. LISTS: YES X NO SHT 3 OF 3				