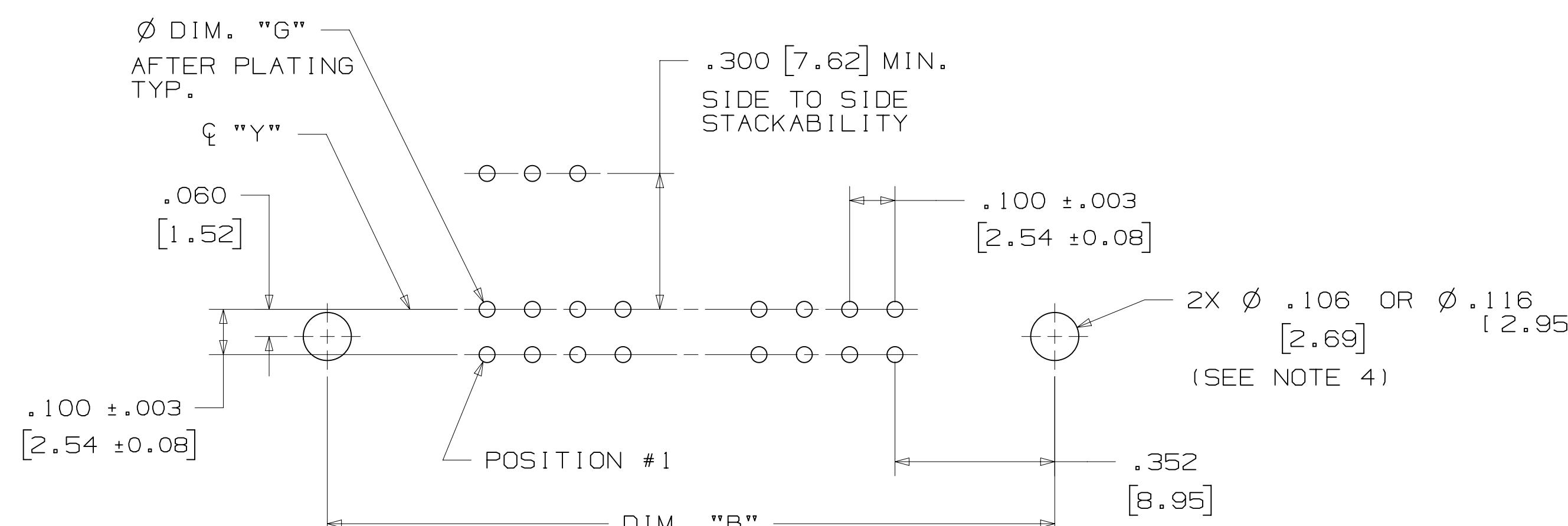
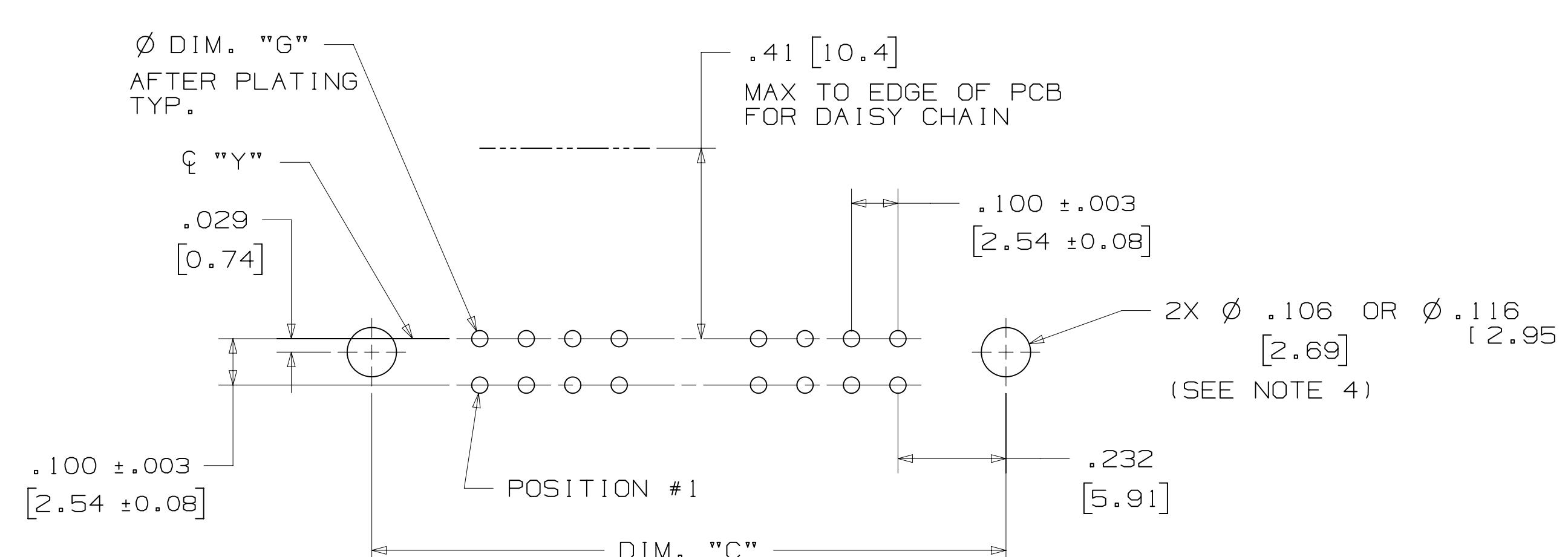


3M™ FOUR-WALL HEADER, 3000 SERIES

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

RECOMMENDED MOUNTING HOLE PATTERN
(STRAIGHT VERSION)RECOMMENDED MOUNTING HOLE PATTERN
(RIGHT ANGLE VERSION)

PART CUSTOMIZATION

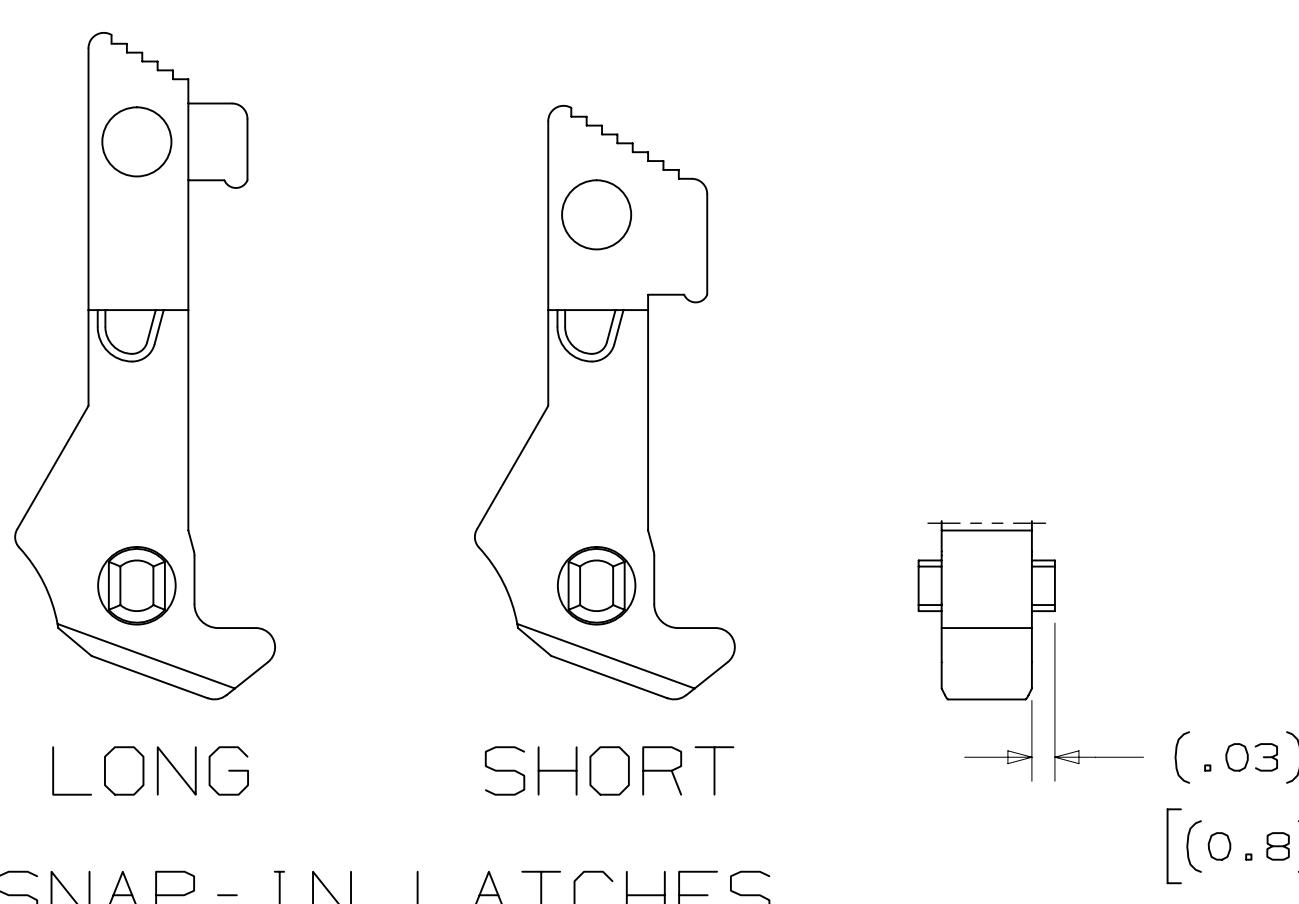
THIS SPEC SHEET DETAILS OUR STANDARD OFFERING.

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.

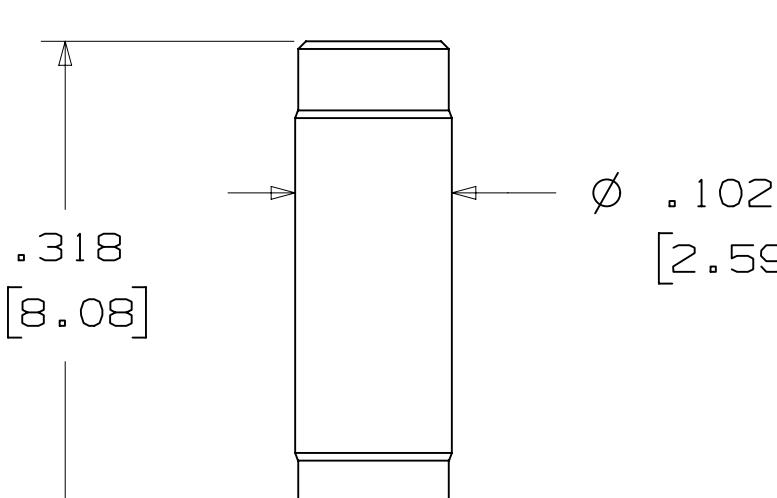
MATERIAL	SHORT LATCH	LONG LATCH	LATCH STYLE	COLOR
HIGH TEMP. (PCT)	N3505-2B	N3505-3B	ROLL PIN	BLACK
HIGH TEMP (PPA)	N3505-30B	N3505-31B	SNAP-IN	BLACK

* SELECTIVE PIN REMOVAL (ATA OR OTHER COMPATABILITY)
* WIRE WRAP TAILS STYLE



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

POLARIZING POST



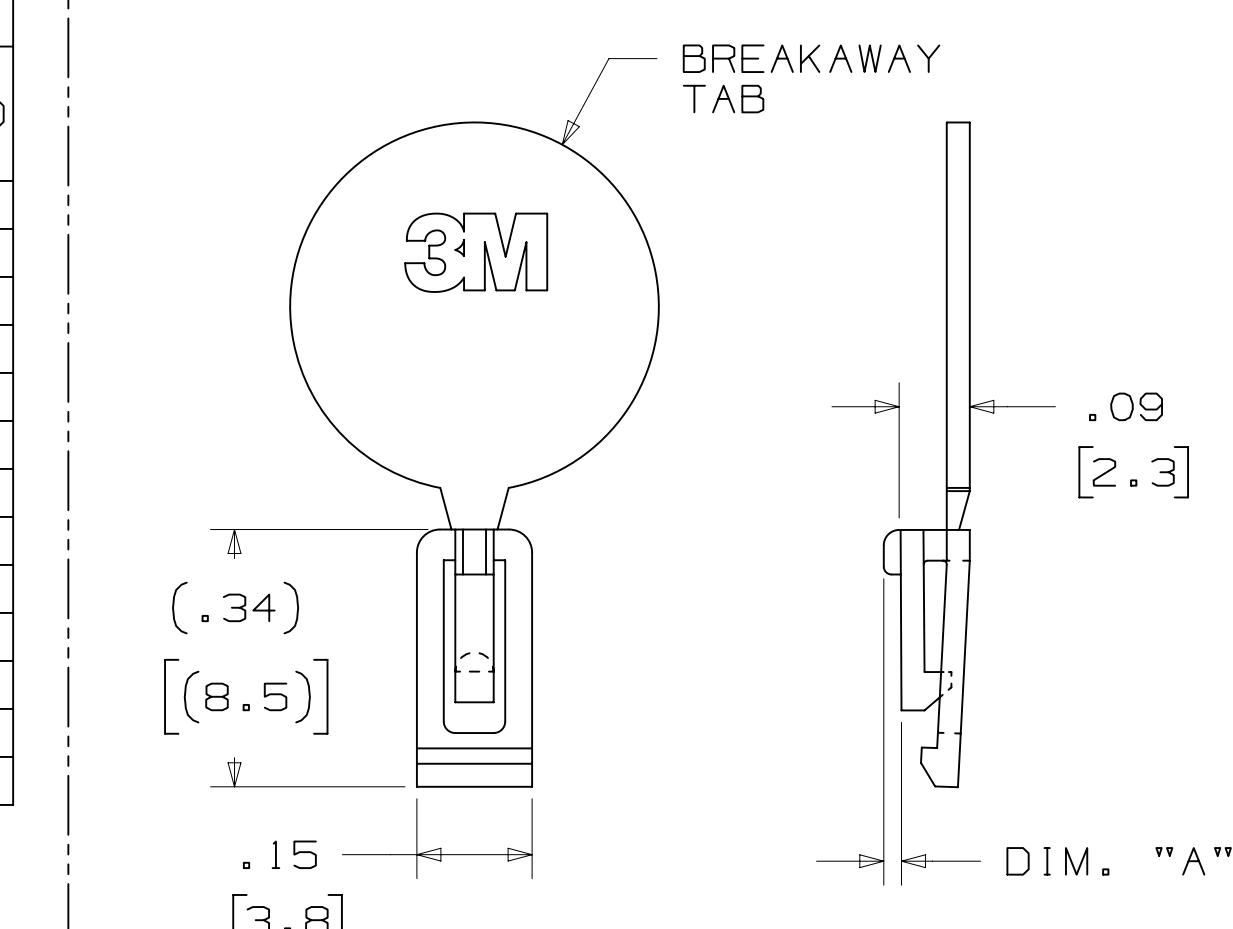
NOTE:
INSERT POST INTO ONE MOUNTING HARDWARE HOLE ON BOTTOM OF HEADER. SET POST TO PROTRUDE .115 [2.92].

K2 OPTION

2500 & 3000 SERIES SHROUDED HEADER				
TOTAL NO. OF PINS	NO. OF TAILS KINKED	POSITIONS KINKED		
10	4	3	4	7 8
14	4	3	4	11 12
16	4	3	4	13 14
20	4	3	4	17 18
24	4	3	4	21 22
26	4	3	4	23 24
30	4	5	6	25 26
34	4	7	8	27 28
36	4	7	8	27 28
40	4	7	8	33 34
50	4	7	8	43 44
60	4	11	12	49 50
64	4	11	12	53 54

KINKED TAIL DETAIL:
- KINK IS LOCATED .05" BELOW BOTTOM SURFACE OF PLASTIC.
- EXTERNAL RADIUS OF KINK TOWARD PART CENTERLINE.

POLARIZING KEYS



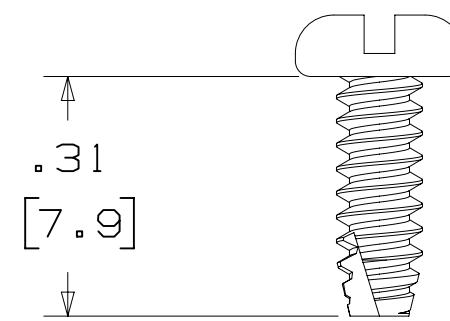
NOTE:
#2216 B/A SCOTCHWELD CAN BE USED TO ADHERE KEYS.

S	60056	MAR 06, 2015	JNC	RS
R	56068	JUL 25, 2014	JNC	RS
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
CASTIGLIONE		JUL 25, 2014	MFG	DATE
CHKD		DATE	APPR	DATE
3M COPYRIGHT 2015				
3M Center St. Paul, MN 55144				
This document and the information it contains are confidential. They may not be reproduced or distributed without the 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.				
HEADER, 4-WALL, .100 X .100 LATCH/EJECTOR, STRAIGHT & RA				
CAGE NUMBER	SIZE	DRAWING NO.	REV.	
D 78-5100-0772-3		S		
3000 SERIES				
DET. LISTS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SHT 3 OF 4				

3M™ FOUR-WALL HEADER, 3000 SERIES

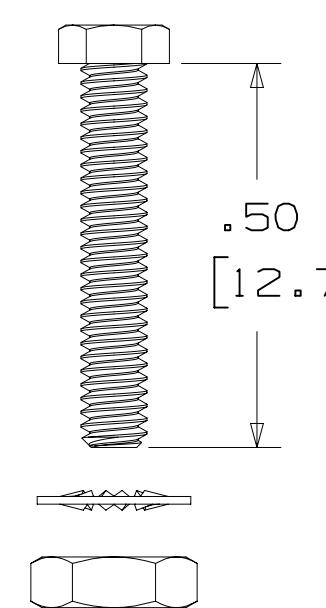
.100" X .100" LATCH/EJECTOR, STRAIGHT AND RIGHT ANGLE

MOUNTING HARDWARE



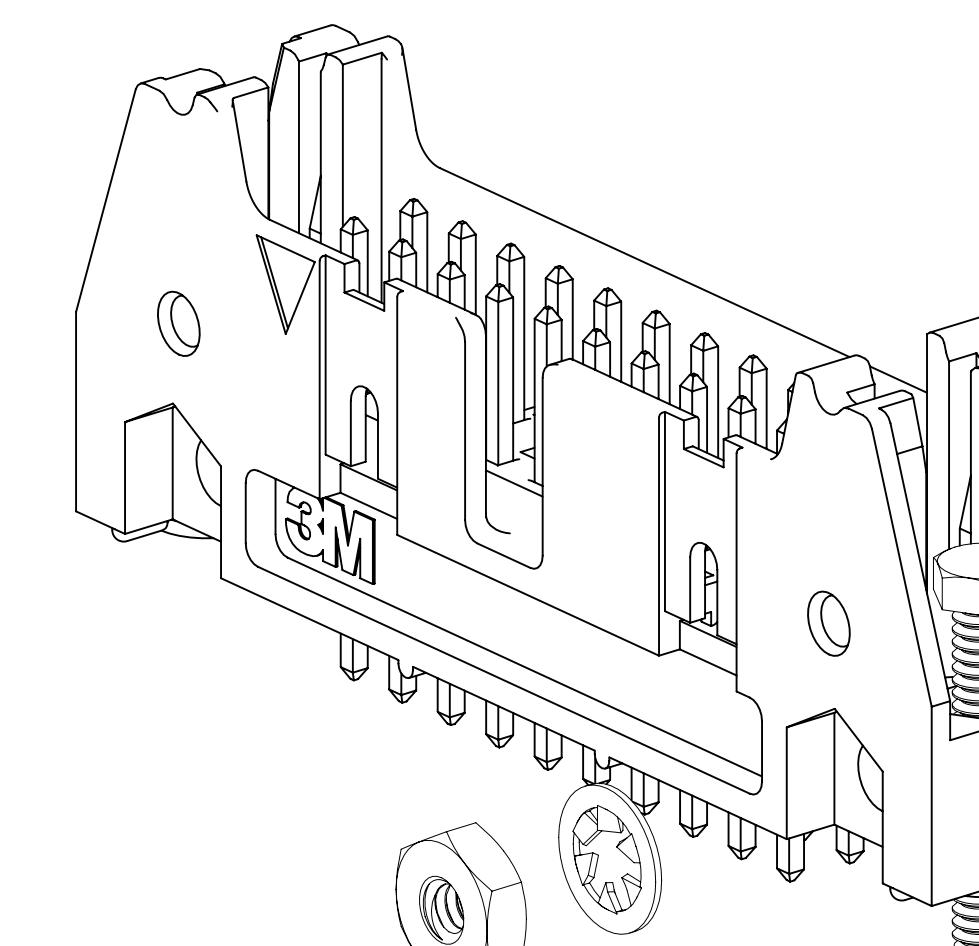
3341 - 5

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



3341 - 0

HEX HEAD BOLT, NUT AND WASHER:
BOLT - #2-56 X 1/2"
MATERIAL: STAINLESS STEEL

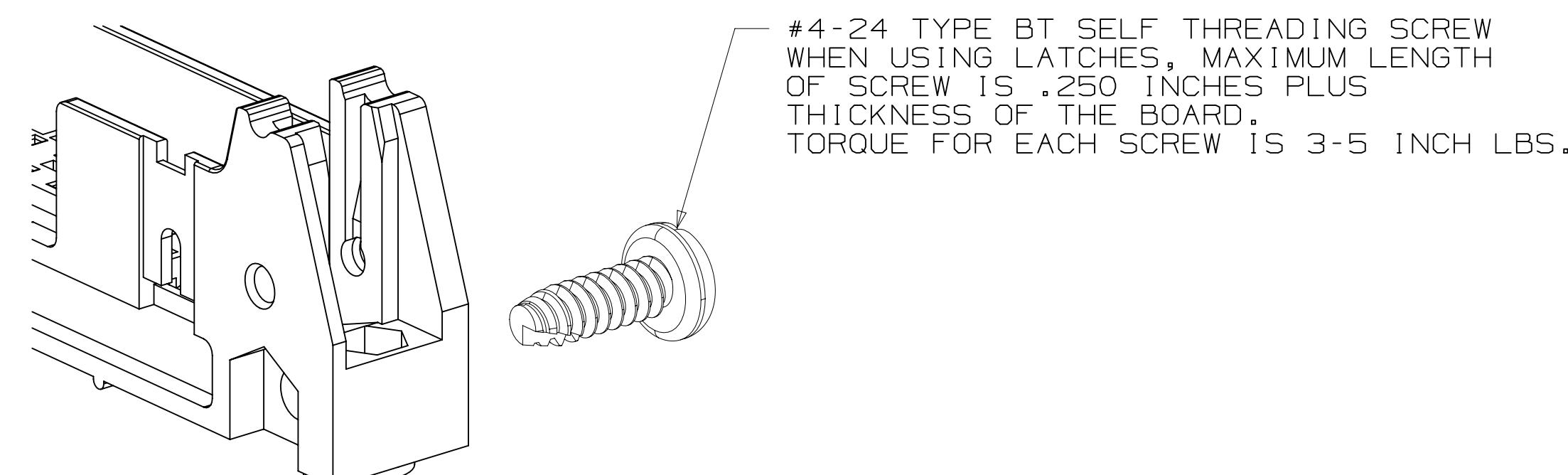
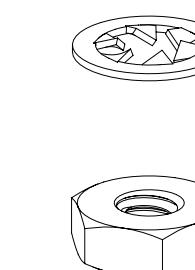


STRAIGHT VERSION INSTALL
(MUST BE INSERTED PRIOR TO
LATCH INSTALL)

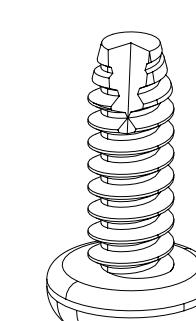
RIGHT ANGLE VERSION INSTALL

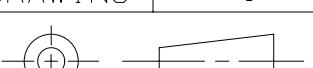
3341 - 6

#2-56 NUT AND BOLT
TORQUE FOR EACH BOLT: 1.25 - 3.125 INCH LBS.



3341 - 5



DESIGN REFERENCE		NEXT ASSEMBLY		S	60056	MAR 06, 2015 REVISE ORDERING NUMBER		JNC	RS	
		R	56068			JUL 25, 2014 REVISED AND REDRAWN		JNC	RS	
		REV	ECO	ISSUE DATE AND DESCRIPTION				DRFT	CHKD	
ACCESS CODES				DRFT	CASTIGLIONE	DATE	JUL 25, 2014	MFG	DATE	
				CHKD		DATE		APPVL	DATE	
DIVISION Interconnect Solutions		DIVISION CODE EMSD		3M		3M Center St. Paul, MN 55144	© 3M COPYRIGHT 2015 This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.			
DO NOT SCALE DRAWING	SCALE 4 1	TOLERANCES EXCEPT AS NOTED		INCHES		TITLE HEADER, 4-WALL, .100 X .100 LATCH/EJECTOR, STRAIGHT & RA				
 THIRD ANGLE PROJECTION				.0 ± .00 ± .01 .000 ± .005 .0000 ±						
INTERPRET PER ASME Y14.5 - 2009		MILLIMETERS		0 ± .0 ± .3 .00 ± .13 .000 ±		CAGE NUMBER	SIZE	DRAWING NO.		
MAX SURFACE ROUGHNESS						D		78-5100-0772-3		REV. S
<input type="checkbox"/> ALL SURFACES <input type="checkbox"/> MARKED ONLY				MODE		DET.				