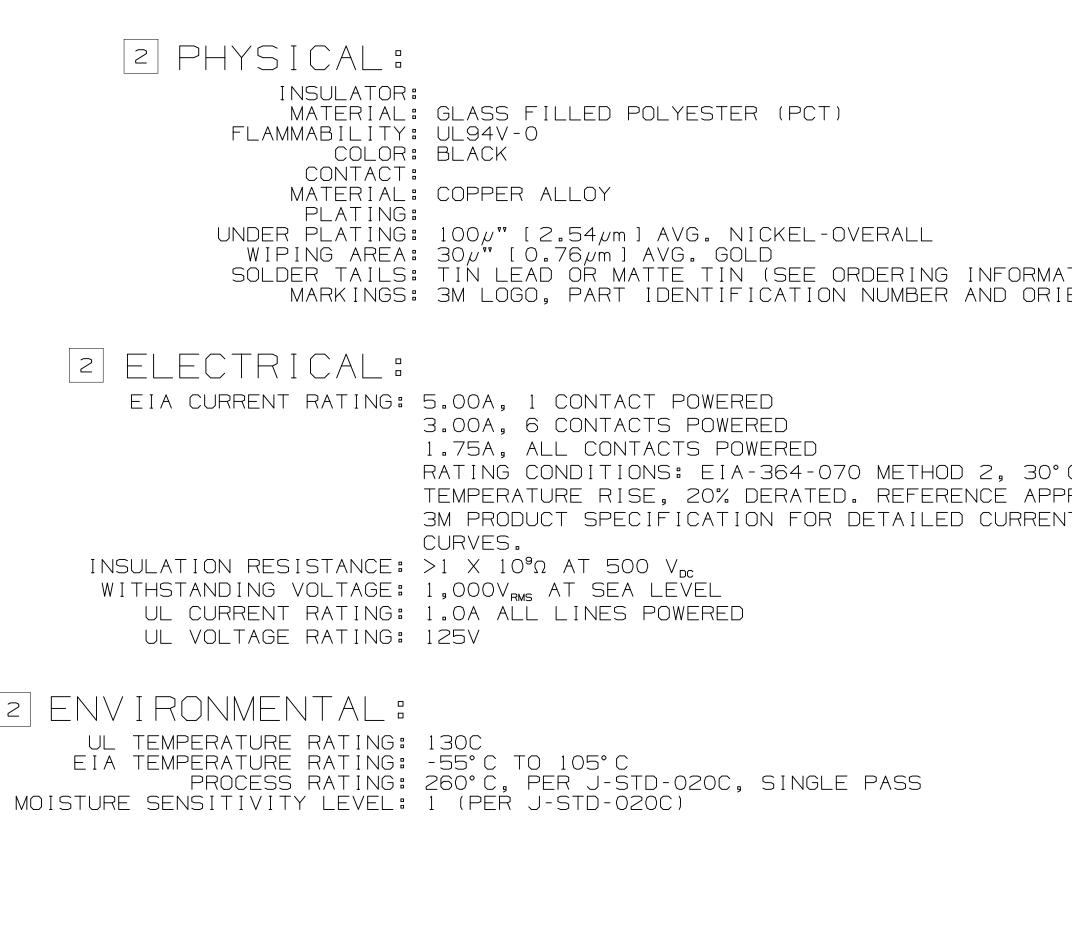


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- * MOUNTING HOLES FOR SECURING HEADE
- * SUITABLE FOR REFLOW SOLDERING USI TECHNIQUES.



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ER TO BLE I BLE I	KEY) O BOARD. FOR "NO LEAD" "PASTE IN HOLE"	, 2 3 4	NOTES REGULATORY INFORMATION: ROHS COMPLIANT. SEE THE REGULATORY INFORMATION APPENDIX (RIA) IN THE "ROHS COMPLIANCE" SECTION OF WWW.3MCONNECTORS.COM FOR COMPLIANCE INFORMATION. IN THE EVENT OF CONFLICT BETWEEN THIS DATA AND THAT CONTAINED IN THE PRODUCT SPECIFICATION, THE PRODUCT SPECIFICATION TAKES PRECEDENT. NOTCHES A & C WILL ACCOMODATE 3M POLARIZING KEY: N3518. MOUNTING HARDWARE: FROM SOLDER SIDE OF PC BOARD USE #4-24 THREAD CUTTING SCREW (3M PART #3341-5) WITH Ø.116 [2.95] MOUNTING HOLE. FOR RIGHT ANGLE VERSION ONLY: #2-56 BOLT AND NUT (3M PART #3341-6) WITH Ø.106 [2.69] MOUNTING HOLE MAY BE USED.
ATIC	N) Ation triangle	5	THE RECOMMENDED PCB HOLE SIZE FOR THE KINKED TAIL POSITIONS ON THE .112 SOLDER TAIL CONNECTOR IS Ø.035±.002. (SEE K2 VERSION).
PROF	1AXIMUM Priate Derating		C
			TE-2100-0772-BE
	ACCESS CODES DIVISION Interconnect Solutions DO NOT SCALE DRAWING 1 THIRD ANGLE PROJECTION INTERPRET PER ASME Y14.5 - 2009	Image: Model of the second state of	2689 JUL 10,2015 JNC SN ADD 5X05 OPTION AND REVISE NOTES 0056 MAR 06,2015 JNC RS REVISE ORDERING NUMBER 6068 JUL 25,2014 JNC RS REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN CO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN CO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD DATE REVISED AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD AND CONTENT AND REDRAWN ECO ISSUE DATE AND DESCRIPTION DRFT CHKD AND CONTENT AND
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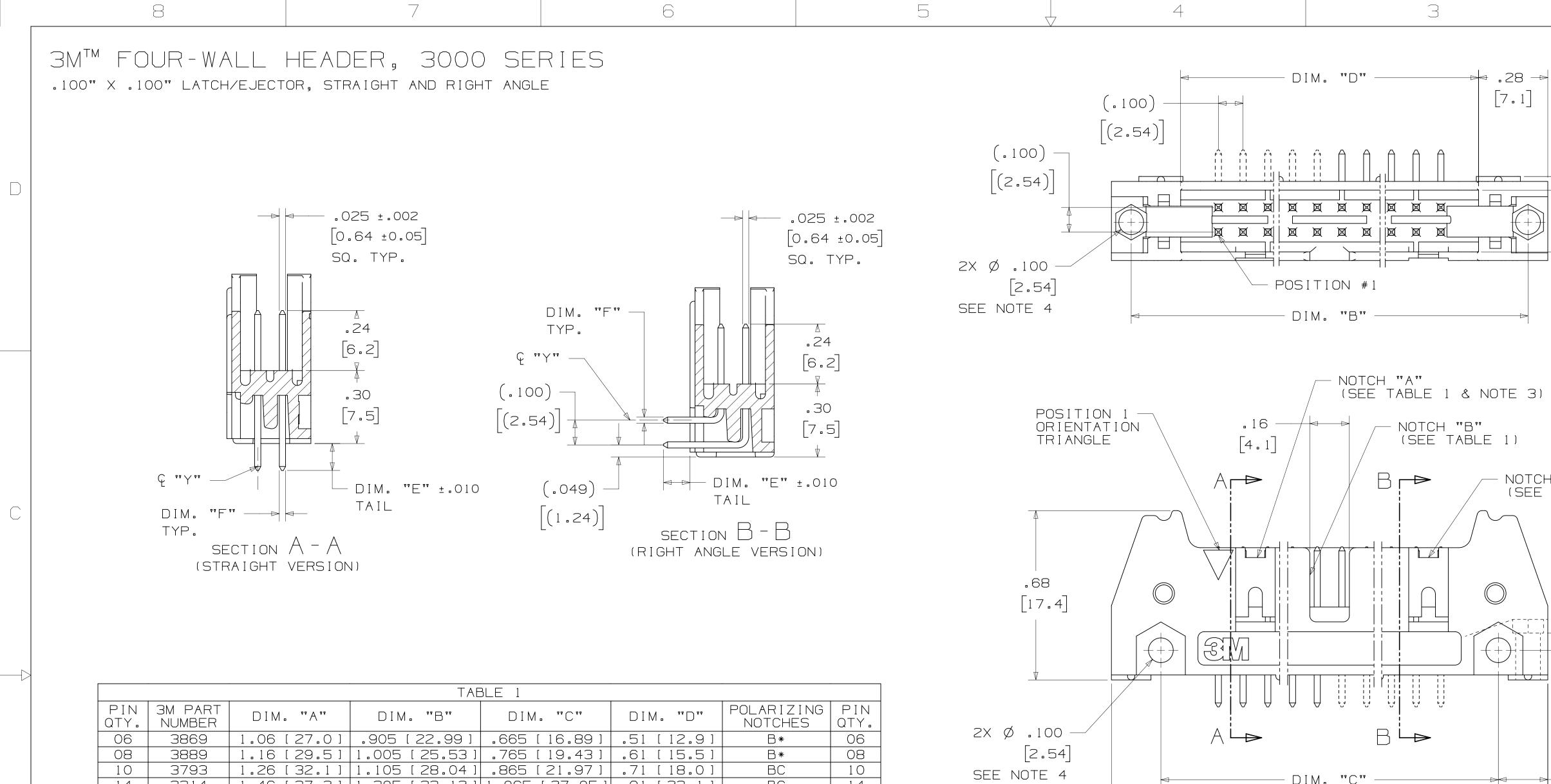


	TABLE 1								
PIN QTY.	3M PART NUMBER	DIM. "A"		DIM. "B" DIM. "C"		POLARIZING NOTCHES	PIN QTY.		
06	3869	1.06 [27.0]	.905 [22.99]	.665 [16.89]	.51 [12.9]	Β*	06		
08	3889	1.16 [29.5]	1.005 [25.53]	.765 [19.43]	.61 [15.5]	₿*	80		
10	3793	1.26 [32.1]	1.105 [28.04]	.865 [21.97]	.71 [18.0]	BC	10		
14	3314	1.46 [37.2]	1.305 [33.12]	1.065 [27.05]	.91 [23.1]	BC	14		
16	3408	1.56 [39.7]	1.405 [35.66]	1.165 [29.59]	1.01 [25.6]	ABC	16		
20	3428	1.76 [44.8]	1.604 [40.74]	1.365 [34.67]	1.21 [30.7]	ABC	20		
24	3627	1.96 [49.9]	1.805 [45.82]	1.565 [39.75]	1.41 [35.8]	ABC	24		
26	3429	2.06 [52.4]	1.905 [48.36]	1.665 [42.29]	1.51 [38.3]	ABC	26		
30	3440	2.26 [57.5]	2.105 [53.44]	1.865 [47.37]	1.71 [43.4]	ABC	30		
34	3431	2.46 [62.6]	2.305 [58.52]	2.065 [52.45]	1.91 [48.5]	ABC	34		
40	3432	2.76 [70.2]	2.605 [66.14]	2.365 [60.07]	2.21 [56.1]	ABC	40		
50	3433	3.26 [82.9]	3.105 [78.84]	2.865 [72.77]	2.71 [68.8]	ABC	50		
60	3372	3.76 [95.6]	3.605 [91.54]	3.365 [85.47]	3.21 [81.5]	ABC	60		
64	3764	3.96 [100.7]	3.805 [96.62]	3.565 [90.55]	3.41 [86.6]	ABC	64		

* AVAILABLE WITHOUT CENTER NOTCH B. CONTACT 3M

	TABLE 2							
3M PART								
NUMBER SUFFIX	CONTACT TAIL	DIM. "E"	DIM. "F"	DIAGONALS	CORNER RADII	DIM. "G"		
-5XX2	.062 [1.57] THICK PC BOARD	.112 [2.84]	.0245+/0005 [.622]	.028+/001 [.71]	.0075 [.191] REF.	.035+/003 [.89] SEE NOTE 5		
-6XX2						JLL NOTE J		
-5X03	.094 [2.39] TO .125 [3.18] THICK	.155 [3.94]	.0245+/0005 [.622]	.028+/001 [.71]	.0075 [.191] REF.	.035+/003 [.89]		
-6X03	PC BOARD							
-5X05	WIRE WRAP TAIL FOR UP TO 3 LEVELS OF WIRE WRAP	.61 [15.5] REF.	.0250+/002 [.635]	.035+/003 [.89]	.003 [.08] MAX.	.045+/003 [1.14]		

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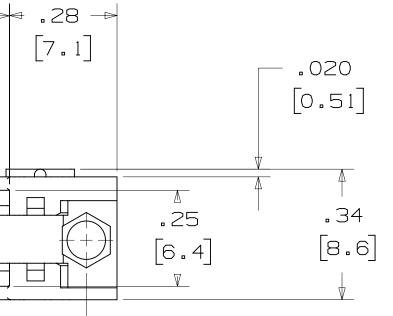
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TRIANGLE		[4.1] /		(SEE TABL	_E 1)
		[4.1] Arb	B		/ NOTCH " (see t/
.68 .7					
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2X Ø .100 — [2.54]	/		В		
SEE NOTE 4	<	——— DI	M		
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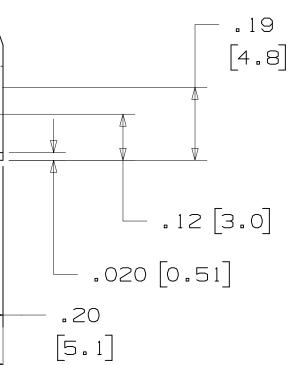
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TABLE 1 & NOTE 3)



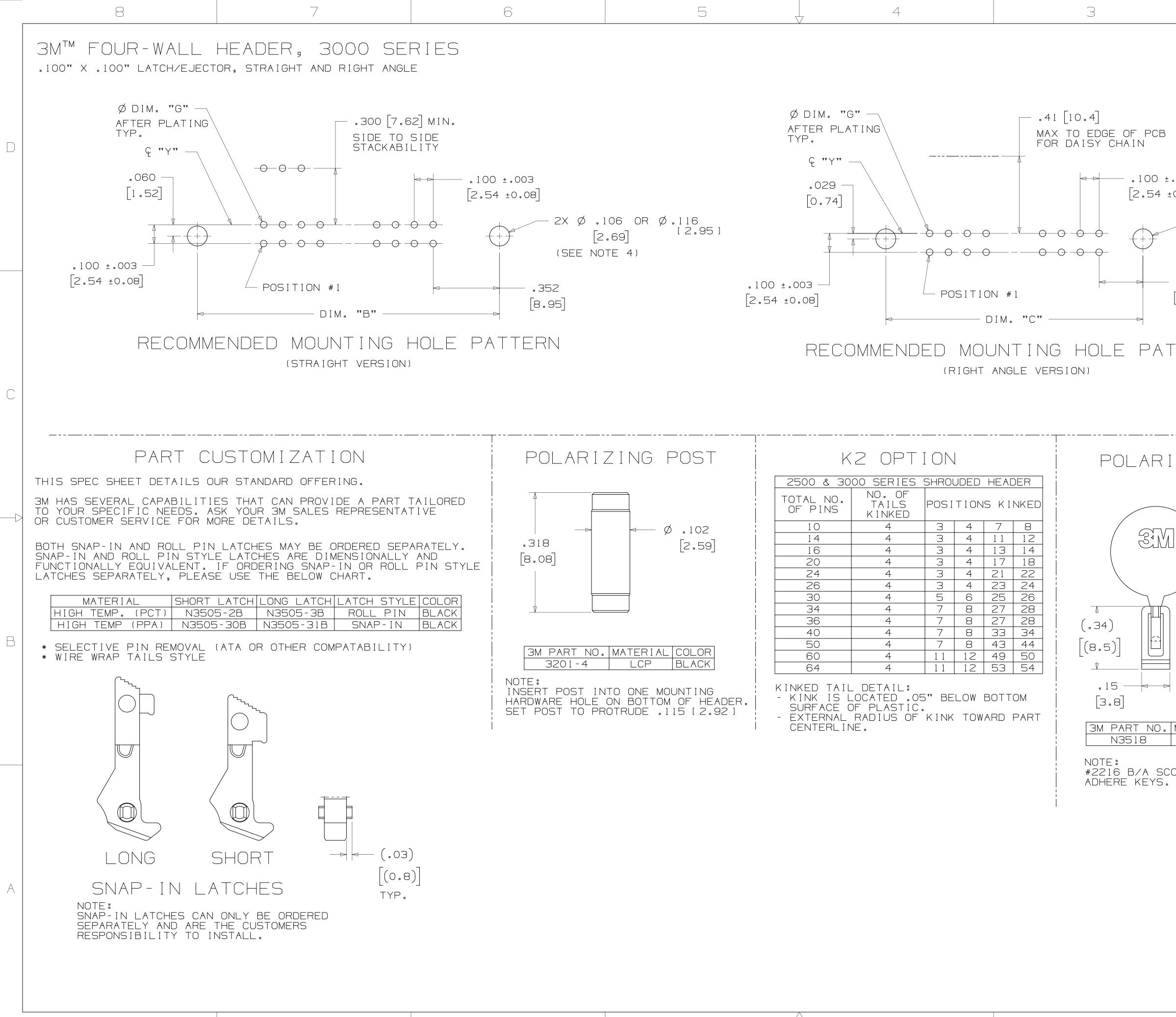
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		R	56068	JUL 25 REVISED A	5,2014 And Redrawn	JNC	RS
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		СНКД		DATE		DATE SEP 05	5,2014
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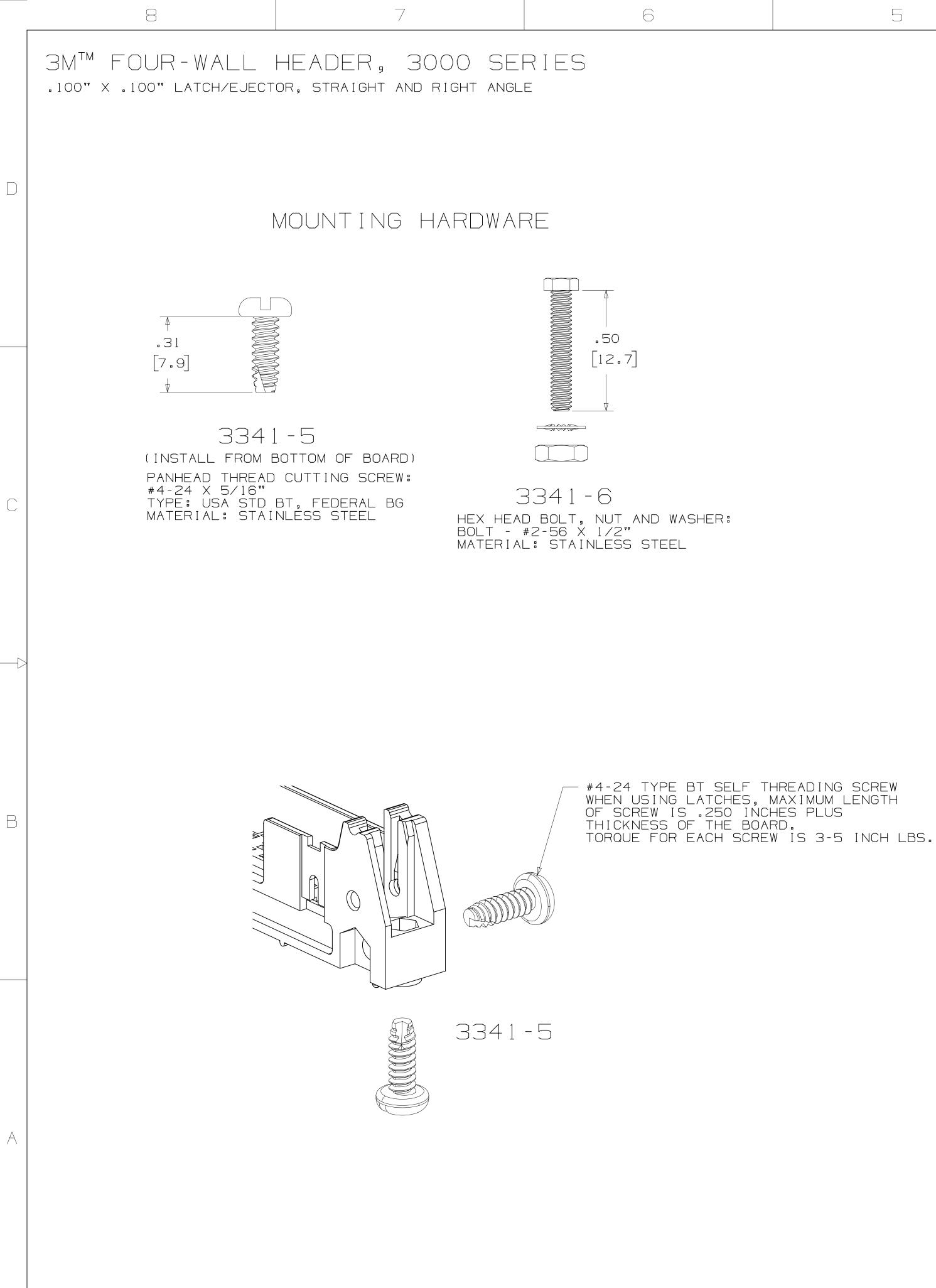
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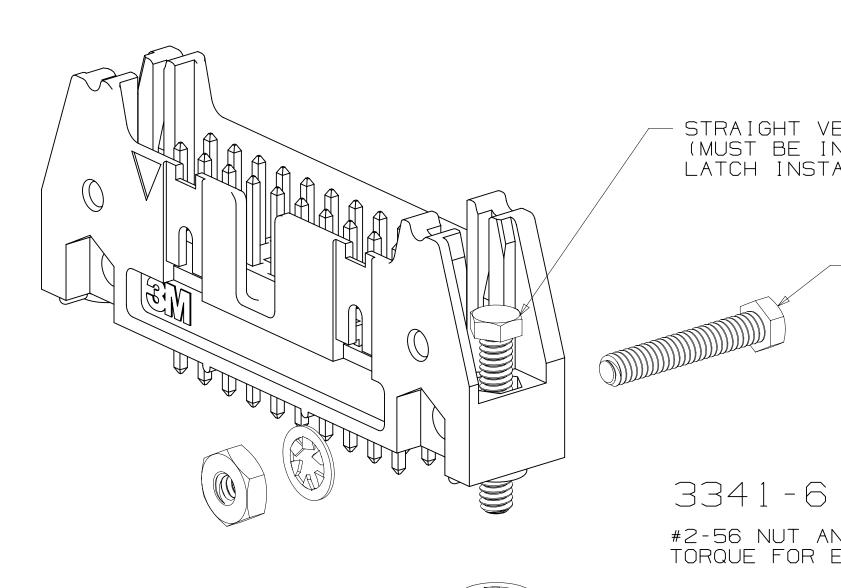
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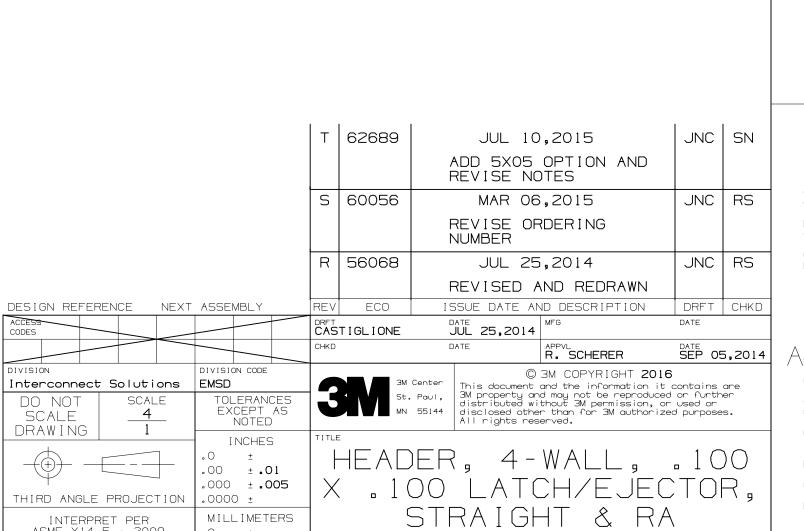
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	RIGHT ANGLE VERSION INSTALI	_		

#2-56 NUT AND BOLT Torque for each bolt: 1.25 - 3.125 Inch Lbs.



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