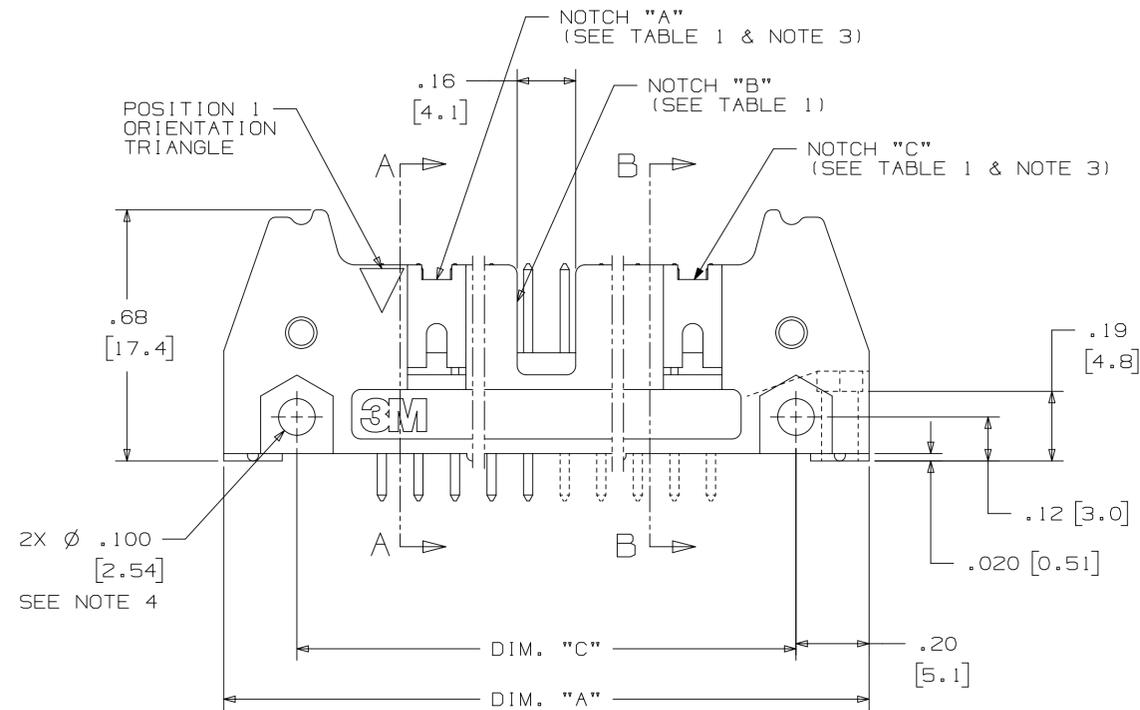
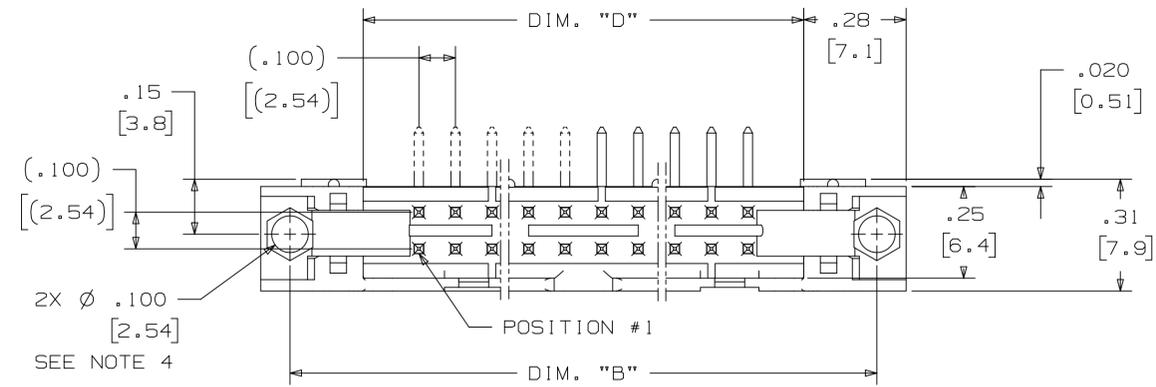
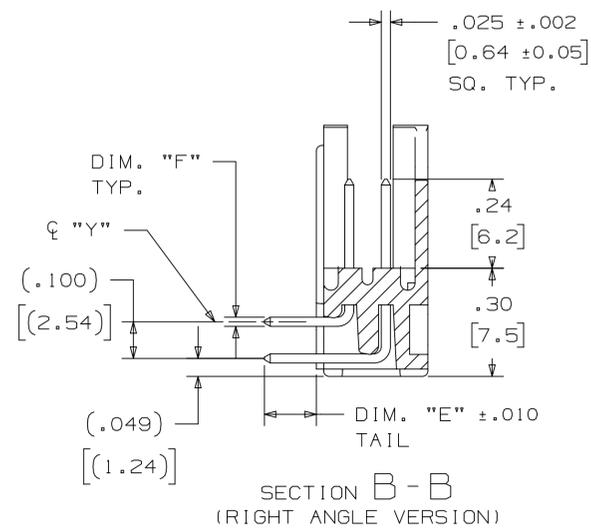
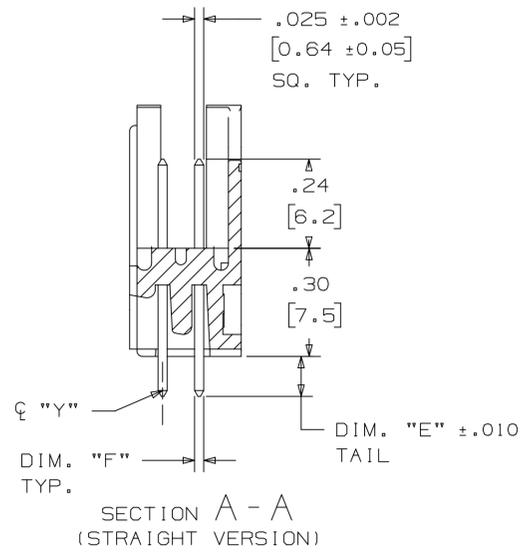


3M™ THREE-WALL HEADER, 3000 SERIES

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



PIN QTY.	3M PART NUMBER	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	POLARIZING NOTCHES	PIN QTY.
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
26	3429	2.06 [52.4]	1.905 [48.36]	1.665 [42.29]	1.51 [38.3]	ABC	26
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

3M PART NUMBER SUFFIX	CONTACT TAIL	DIM. "E"	PIN CROSS SECTION			DIM. "G"
-1XX2	.062 [1.57] THICK PC BOARD	.112 [2.84]	DIM. "F"		.035+/- .003 [.89] SEE NOTE 5	
-2XX2			.0245+/- .0005 [.622]	.028+/- .001 [.71]		.0075 REF. [.191]
-1X03	.094 [2.39] TO .125 [3.18] THICK PC BOARD	.155 [3.94]	DIM. "F"		.035+/- .003 [.89]	
-2X03			.0245+/- .0005 [.622]	.028+/- .001 [.71]		.0075 REF. [.191]

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
L	115955	MAY 08, 2024 REMOVE 05 WWT TAILS	JNC	FJR
K	97909	JUN 22, 2021 REVISED ORDERING INFO	JNC	SAN
J	93619	JAN 07, 2021 REMOVE TIN LEAD PLATE AND KINK TAILS	JNC	SAN
H	60056	MAR 06, 2015 REVISE ORDERING NUMBER	JNC	RS
G	56068	AUG 05, 2014 REVISED AND REDRAWN	JNC	RS

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DRFT	CASTIGLIONE	DATE	AUG 05, 2014	MFG	DATE	
CHKD		DATE		APPV	DATE	SEP 05, 2014
				R. SCHERER		

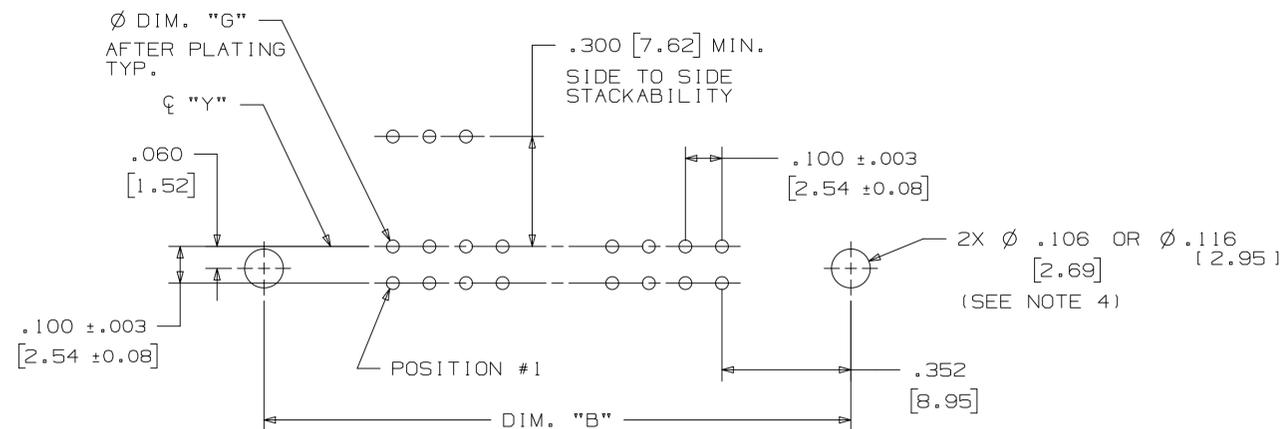
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INTERCONNECT SOLUTIONS
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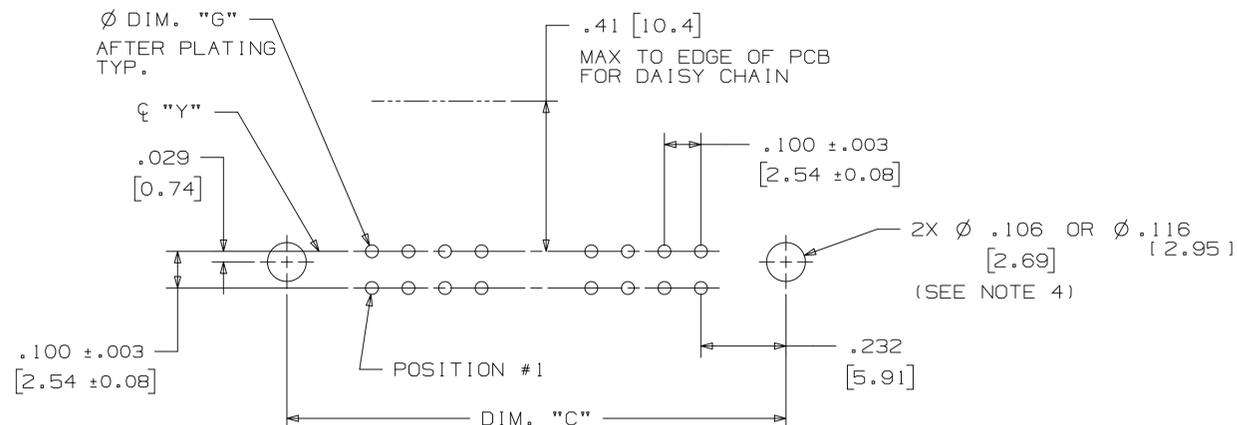
TOLERANCES EXCEPT AS NOTED	TITLE	CAGE NUMBER	SIZE	DRAWING NO.	REV.
INCHES .0 ±.1 .00 ±.01 .000 ±.005 .0000 ±.0002	HEADER, 3-WALL, .100 X .100 LATCH/EJECTOR, STRAIGHT AND RA	D	78-5100-0771-5	L	
MILLIMETERS 0 ± .0 ± .00 ± .000 ±					
INTERPRET PER ASME Y14.5 - 2018					
MAX SURFACE ROUGHNESS ALL SURFACES MARKED ONLY					
ANGLES					

3M™ THREE-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

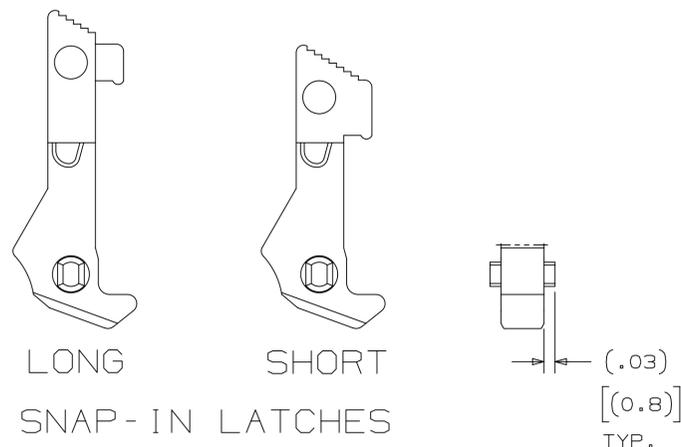
THIS SPEC SHEET DETAILS OUR STANDARD OFFERING.

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

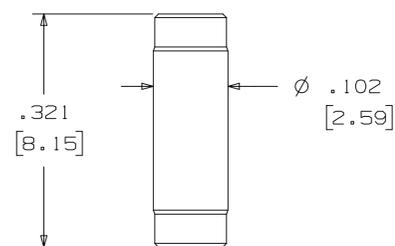


NOTE:
SNAP-IN LATCHES CAN ONLY BE ORDERED SEPARATELY AND ARE THE CUSTOMERS RESPONSIBILITY TO INSTALL.

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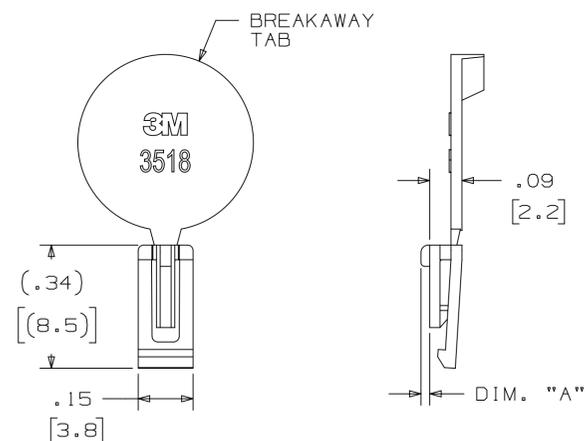
POLARIZING POST



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

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

POLARIZING KEY



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

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

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
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H	60056	MAR 06, 2015 REVISE ORDERING NUMBER	JNC	RS
G	56068	AUG 05, 2014 REVISED AND REDRAWN	JNC	RS

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD		
		DRFT	CASTIGLIONE	DATE	AUG 05, 2014	MFG	DATE	
		CHKD		DATE		APPV	DATE	SEP 05, 2014
						R. SCHERER		

Division Interconnect Solutions	Division Code EMSD	TOLERANCES EXCEPT AS NOTED
DO NOT SCALE DRAWING	INCHES .0 ±.1 .00 ±.01 .000 ±.005 .0000 ±.0002	MILLIMETERS 0 ± .0 ± .00 ± .000 ±
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2018	MAX. SURFACE ROUGHNESS ALL SURFACES MARKED ONLY

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TITLE HEADER, 3-WALL, .100 X .100 LATCH/EJECTOR, STRAIGHT AND RA	CAGE NUMBER D78-5100-0771-5
MODEL 3400	REV. L

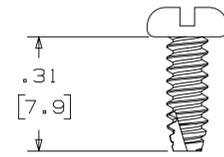
DRAWING NUMBER 78-5100-0771-5

REVISION

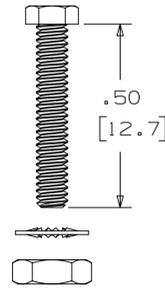
SHT 3 OF 5

3M™ THREE-WALL HEADER, 3000 SERIES
 .100" X .100" LATCH/EJECTOR, STRAIGHT AND RIGHT ANGLE

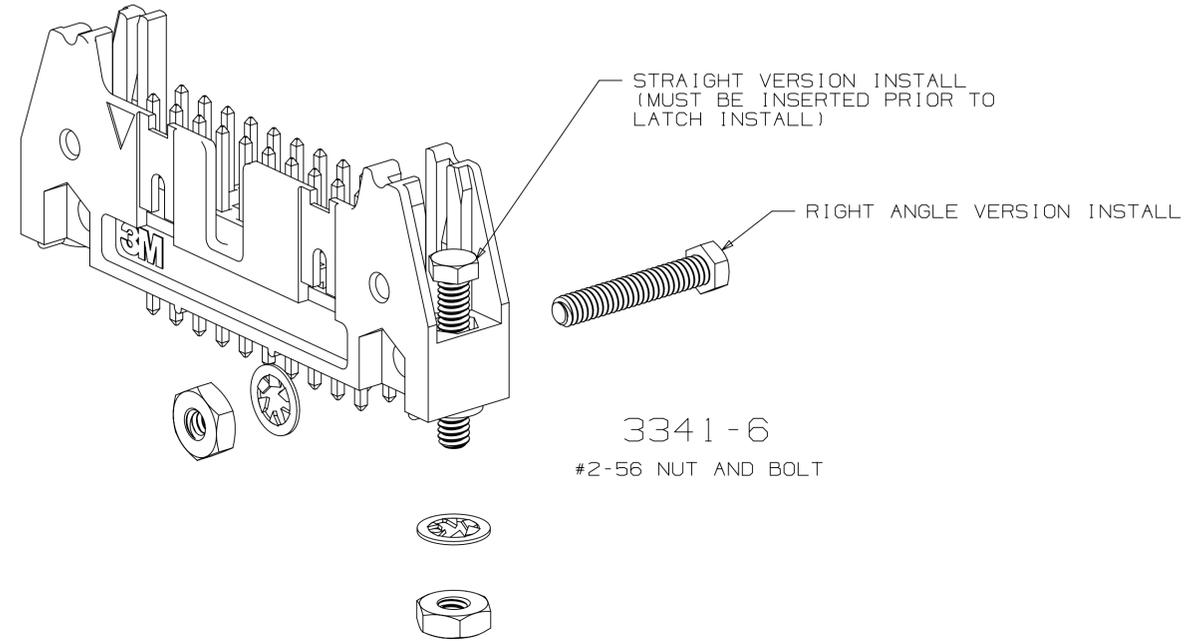
MOUNTING HARDWARE



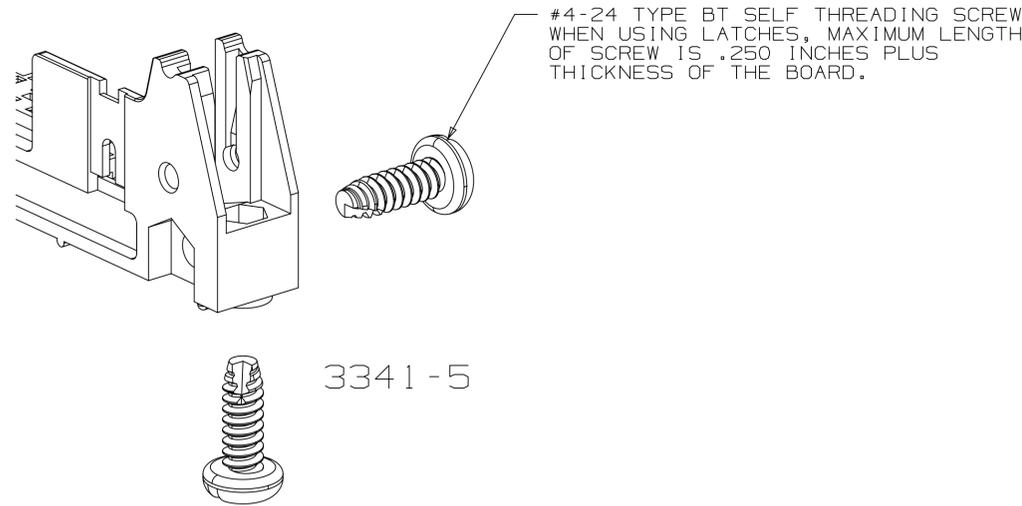
3341-5
 (INSTALL FROM BOTTOM OF BOARD)
 PANHEAD THREAD CUTTING SCREW:
 #4-24 X 5/16"
 TYPE: USA STD BT, FEDERAL BG
 MATERIAL: STAINLESS STEEL



3341-6
 HEX HEAD BOLT, NUT AND WASHER:
 BOLT - #2-56 X 1/2"
 MATERIAL: STAINLESS STEEL



3341-6
 #2-56 NUT AND BOLT



3341-5

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		DRFT	CASTIGLIONE	DATE	AUG 05, 2014	MFG	DATE
		CHKD		DATE		APPV	DATE
						R. SCHERER	SEP 05, 2014

DIVISION	Interconnect Solutions	DIVISION CODE	EMSD
DO NOT SCALE DRAWING		TOLERANCES EXCEPT AS NOTED	
THIRD ANGLE PROJECTION		INCHES	.00 ± .01 .0000 ± .0005 .0000 ± .0002
INTERPRET PER ASME Y14.5 - 2018		MILLIMETERS	0 ± .00 ± .000 ±
MAX SURFACE ROUGHNESS		ALL SURFACES	0.00 ± 0.000 ±
<input checked="" type="checkbox"/> MARKED ONLY		ANGLES	±

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TITLE HEADER, 3-WALL, .100 X .100 LATCH/EJECTOR, STRAIGHT AND RA		
CAGE NUMBER	SIZE	DRAWING NO.
D		78-5100-0771-5
MODEL	3400	REV. L

DRAWING NUMBER 78-5100-0771-5 REVISION

A

3M™ THREE-WALL HEADER, 3000 SERIES

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

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 Austin, TX 78753-5380
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DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD

DRWG CODES	DRFT	DATE	APPV	DATE
	CASTIGLIONE	AUG 05,2014	R. SCHERER	SEP 05,2014

DIVISION	DIVISION CODE	3M Center
Interconnect Solutions	EMSD	St. Paul, MN 55144

DO NOT SCALE DRAWING	SCALE	TOLERANCES EXCEPT AS NOTED
<input checked="" type="checkbox"/>		INCHES .0 ± .1 .00 ± .01 .000 ± .005 .0000 ± .0002

THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 2018	MILLIMETERS
<input checked="" type="checkbox"/>		0 ± .0 ± .00 ± .000 ±

MAX SURFACE ROUGHNESS	ALL SURFACES	MARKED ONLY	ANGLES
<input checked="" type="checkbox"/>		<input type="checkbox"/>	

TITLE	CAGE NUMBER	SIZE	DRAWING NO.	REV.
HEADER, 3-WALL, .100 X .100 LATCH/EJECTOR, STRAIGHT AND RA	D	78-5100-0771-5	L	

MODEL	DET	YES	NO	SHT	OF
3400		<input type="checkbox"/>	<input checked="" type="checkbox"/>	5	5

78-5100-0771-5
DRAWING NUMBER

A